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## SKF Universal Joints/Crucetas/Joins de cardan

Agricultural and Power Take Off applications  
Includes Universal Joint dimensions & related parts

Aplicaciones Agrícolas y de toma de potencia  
Incluye las dimensiones de la Cruceta y las partes relacionadas

Applications Agricoles et de prise de force  
Comprend les cotes des joints de cardan et des pièces connexes



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# How to use this catalog

1. Know your Series - SKF offers several methods to identify the series of the replacement component; use this information to identify the SKF series:
  - Interchange by competitor part number
  - Dimensional check
  - Size comparison templates for standard series only
2. Locate the replacement component by Series - Each yoke and/or component lists the appropriate dimensional information needed to match your replacement component to the appropriate part number.

| Bore | (L)<br>Length | Keyway |      | Set Screw |      |                 | Part<br>Number |
|------|---------------|--------|------|-----------|------|-----------------|----------------|
|      |               | Width  | Loc. | Hole Size | Loc. | Dist.<br>to End |                |
| 5/8" | 2 1/2"        | 3/16"  | GAP  | 3/8"-16   | EAR  | 1/2"            | UJ166210       |
| 3/4" | 2 1/2"        | 3/16"  | GAP  | 3/8"-16   | EAR  | 1/2"            | UJ166111       |

## Abbreviations

|         |  |      |                        |
|---------|--|------|------------------------|
| ASAE    | American Society of Agricultural Engineers | Max. | Maximum                |
| BC      | Bolt circle                                | Min. | Minimum                |
| BD      | Bearing Diameter                           | mm   | Millimeters            |
| Brg.    | Bearing                                    | MP   | Male Pilot             |
| ☒ or CL | Centerline                                 | N/A  | Not Available          |
| C.V.    | Constant Velocity                          | No.  | Number                 |
| D.T.    | Drill Thru                                 | NPT  | National Pipe Tap      |
| DBL     | Double                                     | O.D. | Outside Diameter       |
| Dia.    | Diameter                                   | pc.  | Piece                  |
| Dim.    | Dimension                                  | PTO  | Power Take Off         |
| Dist.   | Distance                                   | Q.D. | Quick Disconnect       |
| GA      | Gauge                                      | RD   | Round                  |
| HEX     | Hexagon                                    | RECT | Rectangular            |
| HP      | Horsepower                                 | RPM  | Revolutions per minute |
| I.D.    | Inside Diameter                            | SPL  | Spline                 |
| in.     | Inches                                     | SQ   | Square                 |
| Loc.    | Location                                   |      |                        |

# How to use this catalog—Universal joint identification

## To find universal joint kits

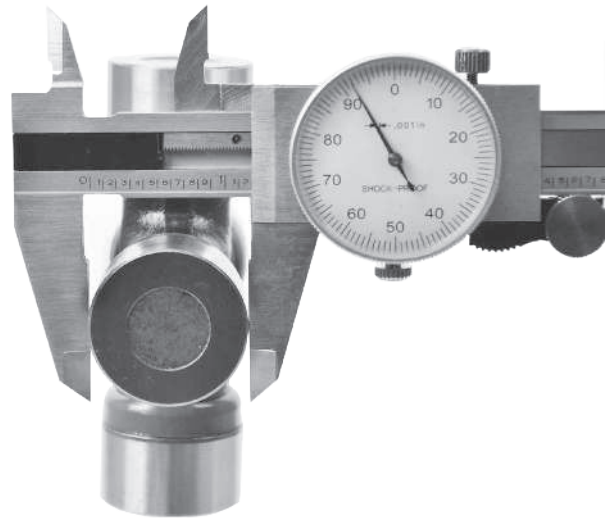
Measure the critical dimensions which are:

1. Bearing diameter
2. Lock-up dimension

## Know your bearing caps

For round bearing caps, measure the bearing diameter on all 4 bearing caps (they may not have the same size). Note whether lock-up type is I/S or O/S.

For Ag PTO go to bearing diameter column. For universal joints with similar bearing diameter, next check lube fitting footnote or the lock-up type. Use the series column to refer to the proper series section of the catalog for related components (yokes, etc.) if necessary.



Part number UJ107

Dial type caliper accurate to .01"

\* Certification of Conformance not included

## Round Inside Lock-Up/Snap Ring (ISR)

This universal joint design uses round bearing cups with a snap ring groove on the outside diameter of the bearings and machined flat surfaces on the inside of the yoke ears. It is easier to measure the lock-up for this style by measuring the yoke from inside ear to inside ear. If the yoke is not available, lock-up can be measured on the universal joint itself.

1. Assemble bearing cups onto cross.
2. Install snap rings in bearing grooves.
3. Remove rubber seals or clamp bearing cups with a C-clamp or vise.
4. Measure across the outside of the two installed snap rings facing one another to obtain the lock-up dimension.
5. Measure the outside diameters of the bearing cups. Conversion joints and some OE applications may have two different diameter bearing cups.
6. For conversion type universal joints repeat steps 1-5 for the other leg of the universal joint.

## Round Outside Lock-Up/Snap Ring (OSR)

This universal joint design uses round bearing cups with a flat ground back surface. The cups are retained in the yoke by a snap ring that locks into a groove in the yoke crosshole.

1. Assemble bearing cups onto cross.
2. Remove rubber seals or clamp bearing cups with a C-clamp or vise.
3. Measure across the outside of the two bearing cups.
4. Measure outside diameters of the bearing cups. Conversion joints and some OE applications use two different diameter bearing cups.
5. For conversion type universal joints repeat steps 1-4 for the other leg of the universal joint.

# How to use this catalog—PTO accessory components

## To find PTO accessory components (Yokes, shafts, tubes)

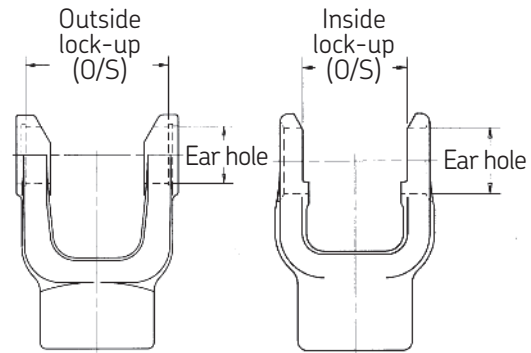
Find the series to which it belongs to. To find the series, do one of the following:

- A. Using the U-Joint
  1. Measure the bearing diameter on all 4 bearing caps (they may not have the same size).
  2. Determine the lock-up type
- B. Using the Yoke
  1. Measure the ear holes on each yoke (they may not have the same size). This is the same as the bearing cap diameter.
  2. Determine the lock-up type (inside I/S or outside O/S)

Then, for Ag PTO, go to the bearing diameter column and match the ear hole / bearing diameter dimension.

Use the series column to refer to the proper series section of the catalog. All components which fit the series will be listed on those pages in the section.

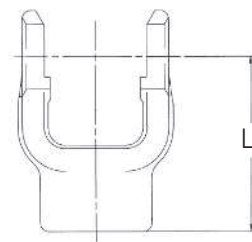
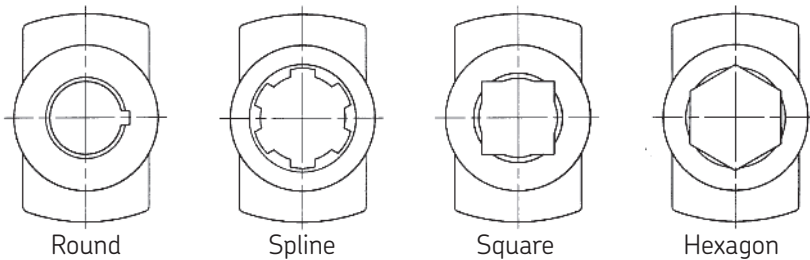
Once you have the series, you can use other information (such as bore type and yoke length) from the component to locate a suitable replacement.



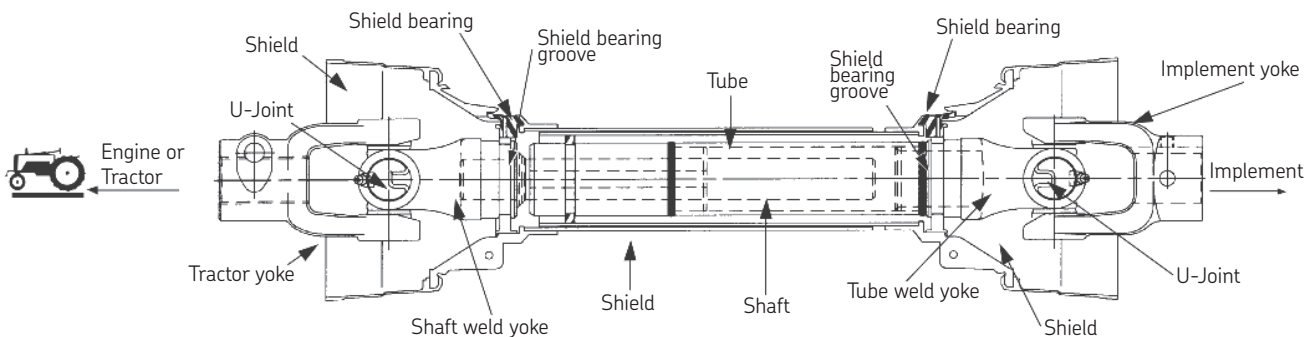
Note: If it is painted mustard-yellow, it is probably metric.

## Bore type

## Yoke length



## Components of a PTO driveline assembly



# Notes



## WARNING!

Proper selection of the products listed for sale in this catalog is essential to minimize the risk of any product failure. Such failures can result in property damage or severe personal injury to operators of machinery, vehicles or to others. You must carefully evaluate the particular application on or into which you intend to install the products. Products in this catalog require installation by an experienced professional mechanic or qualified maintenance professional.

The product properties and operating parameters described in this catalog are based upon tests conducted by SKF or reported by others. SKF does not assume any responsibility for errors in the data published in this catalog. The life and performance of the products ultimately depend on a number of factors. These include, for example, selection of product design type, selection of materials for their different properties, handling and installation, operating conditions, including shaft surface or bore conditions, the quantity, quality and chemistry of lubricants and other factors. Severe environments can adversely affect product life or performance. For help in realizing longer SKF product life, and optimal performance for your specific application, contact SKF's Customer Services Department at 1-800-882-0008.

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# Cómo usar este catálogo

1. Sepa su serie - SKF ofrece varios métodos para identificar la serie del reemplazo; use esta información para identificar la serie SKF:
  - Intercambio por número de pieza de competidor
  - Comprobación dimensional
  - Plantillas de comparación de tamaños sólo para series estándar
2. Localizar el reemplazo por Serie - Cada yugo y/o componente enumera la información dimensional apropiada que se necesita para que coincida con su reemplazo al número de pieza apropiado.

| Agujero | (L)<br>Largo | Chavetero |           | Tornillo de Fijación |           |                      | Número de parte |
|---------|--------------|-----------|-----------|----------------------|-----------|----------------------|-----------------|
|         |              | Ancho     | Ubicación | Tamaño de agujero    | Ubicación | Distancia al extremo |                 |
| 5/8"    | 2 1/2"       | 3/16"     | GAP       | 3/8"-16              | EAR       | 1/2"                 | UJ166210        |
| 3/4"    | 2 1/2"       | 3/16"     | GAP       | 3/8"-16              | EAR       | 1/2"                 | UJ166111        |

## Abreviaturas

|        |  |      |                           |
|--------|--|------|---------------------------|
| ASAE   | Sociedad Americana de Ingenieros Agrícolas | Max. | Máximo                    |
| BC     | Círculo de Perno                           | Min. | Mínimo                    |
| BD     | Diámetro de Rodamiento                     | mm   | Milímetros                |
| Brg.   | Rodamiento                                 | MP   | Piloto macho              |
| ☉ o CL | Línea Central                              | N/A  | No Disponible             |
| C.V.   | Velocidad Constante                        | No.  | Número                    |
| D.T.   | Barrenar a través                          | NPT  | Machuelo de Tubo Nacional |
| DBL    | Doble                                      | O.D. | Diámetro Externo          |
| Dia.   | Diámetro                                   | pc.  | Pieza                     |
| Dim.   | Dimensión                                  | PTO  | Toma de Potencia          |
| Dist.  | Distancia                                  | Q.D. | Desconexión Rápida        |
| GA     | Calibre                                    | RD   | Redondo                   |
| HEX    | Hexagonal                                  | RECT | Rectangular               |
| HP     | Caballos de Fuerza                         | RPM  | Revoluciones por minuto   |
| I.D.   | Diámetro Interno                           | SPL  | Ranura                    |
| in.    | Pulgadas                                   | SQ   | Cuadrado                  |
| Loc.   | Ubicación                                  |      |                           |

# Cómo utilizar este catálogo—Identificación de Cruceta

## Para encontrar kits de Cruceta Universal

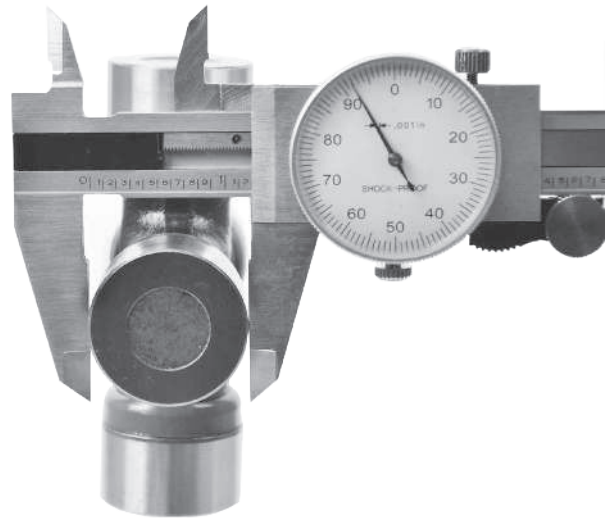
Mida las dimensiones críticas que son:

1. Diámetro de Rodamiento
2. Dimensión de Bloqueo

## Conozca sus tapas de rodamientos

Para tapas de rodamientos redondos, mida el diámetro del rodamiento en las 4 tapas de rodamientos (que pueden no tener el mismo tamaño). Tenga en cuenta si el tipo de bloqueo es I/S u O/S.

Para PTO Agrícola vaya a la columna para el diámetro del rodamiento. Para Crucetas con diámetro del rodamiento similares, luego, revise la nota al pie sobre conducto de lubricante o el tipo de bloqueo. Utilice la columna de serie para referirse a la sección del catálogo de la serie correcta para componentes relacionados (yugos, etc.) si es necesario.



Número de pieza UJ107  
Calibrador de dial preciso hasta .01"  
\* Certificación de Conformidad no incluido

## Anillo Redondo Interno de Bloqueo/ Retención (ISR, por sus siglas en Inglés)

Este diseño de Cruceta utiliza tazas de rodamiento redondas con una ranura de retención anular en el diámetro exterior de los rodamientos y superficies planas mecanizadas en el interior de las espigas de la horquilla. Es más fácil medir el bloqueo para este tipo, midiendo la horquilla de espiga interior a espiga interior. Si la horquilla no está disponible, el bloqueo se puede medir en la misma Cruceta.

1. Ensamble las tazas de rodamiento en la cruz.
2. Instale los anillos de retención en las ranuras de los rodamientos.
3. Quite los sellos de hule o sujete las tazas de los rodamientos con una prensa C o una prensa de banco.
4. Mida a través de la parte exterior de los dos anillos de retención instalados frente a frente para obtener la dimensión de bloqueo.
5. Mida el diámetro exterior de las tazas de rodamientos. Las crucetas de conversión y algunas aplicaciones OE pueden tener dos diámetros de tazas de rodamientos diferentes.
6. Para crucetas universales de tipo conversión, repita los pasos del 1 al 5 para la otra pata de la Cruceta.

## Anillo Redondo Externo de Bloqueo/ Retención (OSR, por sus siglas en Inglés)

Este diseño de Cruceta utiliza tazas de rodamientos redondas con una superficie mecanizada posterior plana. Las tazas se mantienen en la horquilla por un anillo de retención que encaja en una ranura en el agujero transversal de la horquilla.

1. Ensamble las tazas de rodamiento en la cruz.
2. Quite los sellos de hule o sujete las tazas de los rodamientos con una prensa C o una prensa de banco.
3. Mida a través de la parte exterior de las dos tazas de rodamiento.
4. Mida el diámetro exterior de las tazas de rodamientos. Las crucetas de conversión y algunas aplicaciones OE usan dos diámetros de tazas de rodamientos diferentes.
5. Para crucetas universales de tipo conversión, repita los pasos del 1 al 4 para la otra pata de la Cruceta.

# Cómo utilizar este catálogo—componentes accesorios de toma de fuerza

## Para encontrar componentes accesorios de toma de fuerza

(Yugos, ejes, tubos)

Encuentre la serie a la que pertenece. Para encontrar la serie, realice una de las siguientes:

### A. Usando una Cruceta

1. Mida el diámetro del rodamiento en las 4 tapas de rodamiento (pueden no tener el mismo tamaño).

2. Determine el tipo de bloqueo

### B. Usando el yugo

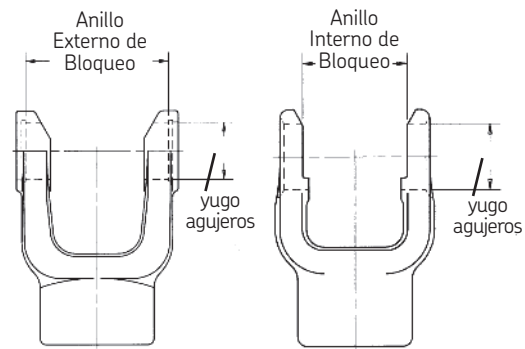
1. Mida los agujeros en cada yugo (pueden no tener el mismo tamaño). Esto es igual que el diámetro de la tapa de rodamiento (Diámetro de Rodamiento).

2. Determine el tipo de bloqueo (Interno, I/S, o externo, O/S)

Luego para toma de fuerza Agrícola, vaya a la columna diámetro de rodamiento y encuentre la dimensión del agujero/ Diámetro de rodamiento dimensión.

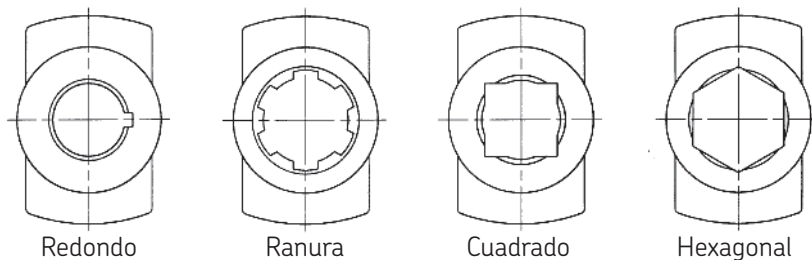
Use la columna de serie para referirse a la sección de serie correcta del catálogo. Todos los componentes que encajan con la serie estarán listados en las páginas de la sección.

Una vez que tenga la serie, puede usar otra información (como el tipo de agujero y el largo del yugo) del componente para encontrar un reemplazo adecuado.

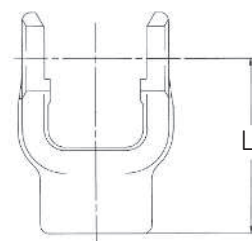


Nota: Si está pintado amarillo mostaza, probablemente es métrico.

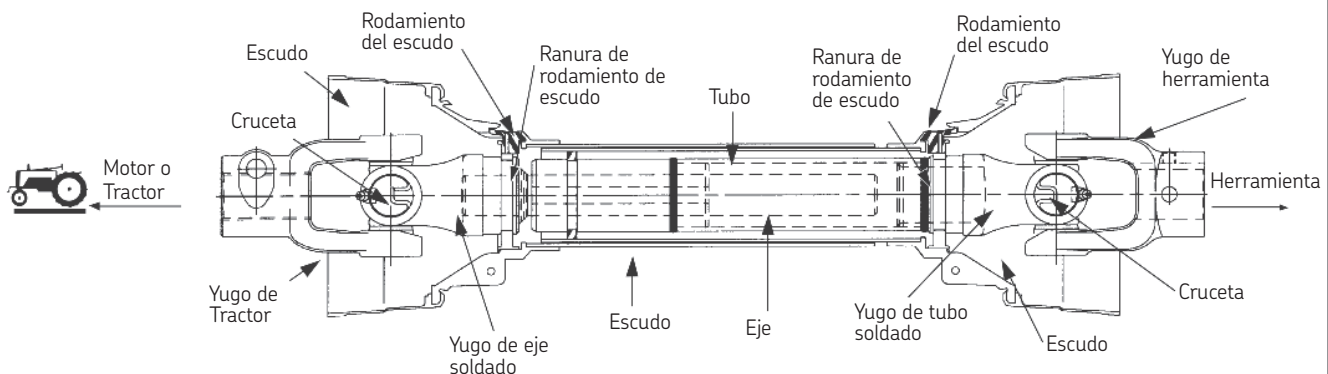
## Tipo de agujero



## Largo de yugo



## Componentes del ensamble de la transmisión de toma de fuerza



# Notas



## ADVERTENCIA!

La selección adecuada de los productos enumerados para la venta en este catálogo es esencial para minimizar el riesgo de cualquier falla del producto. Tales fallas pueden ocasionar daños a la propiedad o lesiones graves a los operadores de maquinarias, vehículos u otros. Debe evaluar cuidadosamente la aplicación particular sobre o en la que usted prevé instalar los productos. Los productos de este catálogo requieren instalación por un mecánico profesional experimentado o un profesional de mantenimiento calificado.

Las propiedades y los parámetros operacionales descritos en este catálogo se basan en pruebas realizadas por SKF o informadas por terceros. SKF no asume ninguna responsabilidad por los errores de los datos publicados en este catálogo. La vida útil y el rendimiento de los productos dependen, en última instancia, de varios factores. Entre ellos, por ejemplo, está la selección del tipo de diseño del producto, la selección de los materiales por sus diferentes propiedades, la manipulación e instalación, las condiciones de funcionamiento, incluidas las condiciones de las superficies de los ejes y el interior de los orificios, la cantidad, calidad y composición química de los lubricantes y otros factores. Los ambientes inclementes pueden afectar adversamente a la vida útil o el rendimiento de los productos. Para obtener asistencia a fin de prolongar la vida útil de los productos SKF, así como para lograr un rendimiento óptimo en su aplicación específica, comuníquese con el Departamento de Servicio al Cliente al 1-800-882-0008.

### GARANTÍA LIMITADA

SKF garantiza al primer comprador que las crucetas Agrícolas y de toma de potencia y los componentes vendidos por ellos, al ser instalados apropiadamente, estarán libres de defectos de materiales y de fabricación. La obligación y la responsabilidad únicas de SKF por cualquier defecto cuya existencia se descubra que exista y sea contrario a esta garantía limitada de productos vendidos por SKF, así como la solución única y exclusiva para el comprador en caso de dicho defecto, deberán estar limitadas a lo siguiente: (A) SKF suministrará sin cargo adicional para el comprador, incluyendo el envío, un reemplazo para cualquiera de los productos vendidos por SKF que sean hallados defectuosos por SKF y en contra de esta garantía limitada; y (B) en el caso de productos que no puedan ser reparados o reemplazados por SKF, SKF deberá acreditar o reembolsar al comprador el precio de compra del producto; siempre y cuando SKF sea notificada por escrito acerca del incumplimiento del producto dentro de treinta (30) días a partir de la fecha del descubrimiento del mismo, y el producto no conforme deberá ser devuelto inmediatamente, f.a.b, al almacén designado por SKF; pero en ningún caso después de la expiración del periodo de garantía aplicable al producto tal como se describe a continuación: los productos son garantizados por SKF por un periodo de doce (12) meses a partir de la fecha de compra. Se requiere un comprobante válido de la fecha de compra. En ningún caso SKF será responsable, bajo esta garantía limitada o de alguna otra manera, del desgaste normal o de cualquier producto vendido por SKF el cual, después de la entrega por parte de SKF y de acuerdo a la determinación exclusiva de SKF, haya estado sujeto a accidentes, abusos, usos indebidos, reparaciones o instalaciones incorrectas o defectuosas, mantenimiento o lubricación incorrectas o defectuosas, cualquier alteración o negligencia, carga excesiva u otras condiciones de funcionamiento excesivas, o por defectos causados por o como resultado de las especificaciones o diseños del comprador, o de otro modo causados por el comprador. **HASTA EL MÁXIMO QUE PERMITEN LAS LEYES VIGENTES, SKF DECLINA TODA RESPONSABILIDAD LEGAL, BASADA EN ACTOS EXTRA CONTRACTUALES O CONTRACTUALES, EN NEGLIGENCIA, RESPONSABILIDAD CIVIL ESTRICTA O DE OTRO TIPO, POR CUALQUIER OTRA REPARACIÓN O DAÑOS Y PERJUICIOS, YA SEAN DIRECTOS O INDIRECTOS, INCIDENTALES, ESPECIALES, EJEMPLARES O CONSECUENTES CON RESPECTO AL CUMPLIMIENTO DE LA PRESENTE, INCLUIDOS SIN LIMITACIONES LOS PRODUCTOS VENDIDOS O PROVISTOS SEGUN LA PRESENTE POR SKD, ASI COMO SU PROVISION DE CUALQUIER SERVICIO RELACIONADO. ESTA GARANTIA LIMITADA EXCLUYE TODAS LAS DEMAS GARANTIAS, EXPRESAS O IMPLICITAS, INCLUIDAS LAS GARANTIAS DE COMERCIABILIDAD O APTITUD PARA UN PROPOSITO PARTICULAR. ESTA GARANTIA LIMITADA NO CUBRE LOS COSTOS INCURRIDOS PARA EL MANTENIMIENTO DE RUTINA.** Sin limitar la generalidad de lo antedicho, SKF declina específicamente la responsabilidad legal ante el comprador por cualquier pérdida, costo o daño incurrido como resultado del tiempo que el equipo estuvo fuera de servicio, o las pérdidas de uso o disponibilidad del lugar de la obra, los ingresos o ganancias perdidas, independientemente de que SKF estuviera notificada de la posibilidad de tales daños o pérdidas y hubiera podido o no prevenirlas. SKF no autoriza a ninguna otra persona a tomar a cargo o realizar en nombre de SKF ninguna manifestación o garantía ulterior adicional o contraria a esta garantía limitada o a las limitaciones y declinaciones de responsabilidad establecidas en la presente. Las reparaciones exclusivas previstas en esta garantía limitada no se considerarán fallidas en cuanto su propósito esencial siempre que SKF esté dispuesta y sea capaz de cumplir las con el alcance y de la manera prescriptos en esta garantía limitada.

**ALGUNOS ESTADOS O PROVINCIAS NO PERMITEN EXCLUSIONES O LIMITACIONES DE DAÑOS INCIDENTALES O CONSECUENTES LA O CIERTAS LIMITACIONES EN CUANTO A LOS DERECHOS DE GARANTIA, DE MODO QUE LAS EXCLUSIONES O LIMITACIONES ARRIBA INDICADAS PUEDEN NO APLICARSE A SU CASO.** Esta garantía le otorga derechos legales específicos y usted puede tener otros derechos, que varían según el estado o la provincia.

**INFORMACIÓN Y DEVOLUCIONES:** Este catálogo se refiere a los productos diseñados antes de su publicación y no cubre los cambios a los productos realizados después de esa fecha. Las consultas pueden dirigirse a: SKF Customer Service Department, 890 North State Street, Suite 200, Elgin, IL 60123, o por teléfono al 1-800-882-0008. En caso de cualquier error de entrega (excesos en la cantidad de despacho del producto o productos que no coinciden con la descripción dada por el cliente en su orden de compra) puede efectuarse la devolución para crédito o reemplazo por SKF, siempre que el comprador notifique tal discrepancia a SKF por escrito dentro de los 30 días posteriores a la entrega del producto al comprador y sólo después que SKF otorgue la autorización correspondiente por escrito. Las devoluciones aprobadas deben despacharse con flete prepago y llegar en buen estado vendible a fin de calificar para crédito o reemplazo. De lo contrario, SKF no está obligada a aceptar la devolución de ningún producto que haya vendido o distribuido.

**AVISO:** Los sistemas de numeración de piezas de sus productos son propietarios de SKF. Todo uso incorrecto o no autorizado de estos sistemas de numeración, incluida la adopción o uso de cualquiera de sus números de pieza o listas de números de piezas, incluso cuando el objeto sea la modificación o adición, está estrictamente prohibido y será demandado legalmente por SKF como violación de las leyes de copyright, marcas comerciales y competencia desleal de EE.UU. y otros países. Además, el uso de cualquier marca, nombre o esquema de embalaje comercial, sistemas, colores o diseños de SKF se considera igualmente una violación de los derechos a las marcas, nombres e identidades comerciales de SKF USA y sus afiliadas. La posible violación de ese uso debe ser puesta a la atención de SKF: SKF USA Inc., 890 North State Street, Suite 200, Elgin, Illinois 60123, Attn: Catalog Manager (Gerente de catálogos).

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# Mode d'emploi de ce catalogue

1. Connaissez vos séries de produits - SKF propose plusieurs méthodes pour identifier la série de la pièce de rechange ; utilisez ces renseignements pour identifier la série SKF :
  - Correspondance avec les numéros de pièce des concurrents
  - Contrôle des dimensions
  - Comparaison des gabarits de taille pour la série standard uniquement
2. Localisez le composant de rechange par Série - Chaque chape et/ou composant indique les renseignements dimensionnels nécessaires pour faire correspondre votre composant de rechange avec le numéro de pièce adéquat.

| Alésage | (L)<br>Longueur | Rainure de clavette |             | Vis de blocage |             |                        | Numéro de pièce |
|---------|-----------------|---------------------|-------------|----------------|-------------|------------------------|-----------------|
|         |                 | Largeur             | Emplacement | Taille de trou | Emplacement | Distance à l'extrémité |                 |
| 5/8"    | 2 1/2"          | 3/16"               | GAP         | 3/8"-16        | EAR         | 1/2"                   | UJ166210        |
| 3/4"    | 2 1/2"          | 3/16"               | GAP         | 3/8"-16        | EAR         | 1/2"                   | UJ166111        |

## Abréviations

|         |   |      |                      |
|---------|---|------|----------------------|
| ASAE    | Société américaine des ingénieurs agricoles | Max. | Maximum              |
| BC      | Cercle de boulonnage                        | Min. | Minimum              |
| Brg.    | Palier                                      | mm   | Millimètres          |
| BD      | Diamètre de palier                          | MP   | Pilote mâle          |
| ☒ ou CL | Axe   | N/A  | Non disponible       |
| C.V.    | Vitesse constante                           | No.  | Numéro               |
| D.T.    | Forer à travers                             | NPT  | National Pipe Tap    |
| DBL     | Double                                      | O.D. | Diamètre extérieur   |
| Dia.    | Diamètre                                    | pc.  | Pièce                |
| Dim.    | Dimensions                                  | PTO  | Prise de force (PDF) |
| Dist.   | Distance                                    | Q.D. | Raccord rapide       |
| GA      | Calibre                                     | RD   | Rond                 |
| HEX     | Hexagonal                                   | RECT | Rectangulaire        |
| HP      | Puissance                                   | RPM  | Tours/minute         |
| I.D.    | Diamètre intérieur                          | SPL  | Cannelure            |
| in.     | Pouces                                      | SQ   | Carré                |
| Loc.    | Emplacement                                 |      |                      |

# Mode d'emploi de ce catalogue—Identification des joints de cardan

## Pour trouver des trousse de joints de cardan

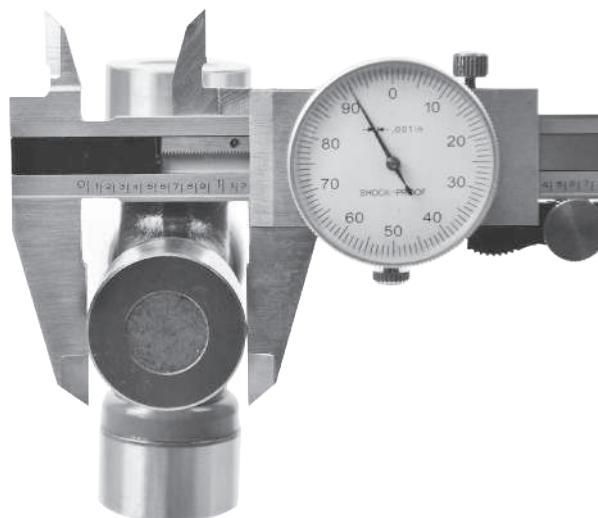
Mesurez les dimensions critiques, c.-à-d. :

1. Diamètre de palier
2. Dimension de blocage

## Connaissez vos chapeaux de paliers

Pour les chapeaux de paliers ronds, mesurez le diamètre du palier sur les 4 chapeaux de palier (ils peuvent être de tailles différentes). Notez si le type de blocage est intérieur (I/S) ou extérieur (O/S).

Pour les PDF agricoles, allez à la colonne du diamètre du palier. Pour les joints de cardan avec diamètre du palier semblable, vérifiez ensuite la note en bas de page sur le graisseur ou le type de blocage. Utilisez la colonne de série pour se rapporter à la section de série adéquate du catalogue pour les composants connexes (chapes, etc.) s'il y a lieu.



Numéro de pièce UJ107  
Composez type étrier est précis à .01 po  
\* Certification de conformité non comprise

## Circlip à blocage intérieur rond

Cette conception de joint de cardan utilise des cuvettes de roulement rondes dotées d'une rainure à circlip sur le diamètre externe des paliers et de surfaces plates usinées sur la face interne des oreilles de la chape. Il est plus facile de mesurer le blocage pour ce type de joint en mesurant la chape d'une oreille interne à l'autre. Si la chape n'est pas disponible, le blocage peut se mesurer sur le joint de cardan proprement dit.

1. Assemblez les cuvettes de roulement sur le croisillon.
2. Montez les circlips dans les rainures de roulement.
3. Retirez les bouchons en caoutchouc ou serrez les cuvettes de roulement avec un serre-joint ou un étau.
4. Mesurez à travers l'extérieur des deux circlips montés en face à face pour obtenir la dimension de blocage.
5. Mesurez les diamètres extérieurs des cuvettes de roulement. Les joints de conversion et certaines applications d'équipement d'origine peuvent présenter deux diamètres de cuvette de roulement différentes.
6. Pour les joints de cardan de type conversion, répétez les étapes 1 à 5 pour l'autre patte du joint de cardan.

## Circlip à blocage extérieur rond

Cette conception de joint de cardan utilise des cuvettes de roulement rondes avec une surface arrière rectifiée plate. Les cuvettes sont maintenues dans la chape par un circlip qui se verrouille dans une rainure de l'orifice de la chape.

1. Assemblez les cuvettes de roulement sur le croisillon.
2. Retirez les bouchons en caoutchouc ou serrez les cuvettes de roulement à l'aide d'un serre-joint ou d'un étau.
3. Mesurez à travers l'extérieur des deux cuvettes de roulement.
4. Mesurez les diamètres extérieurs des cuvettes de roulement. Les joints de conversion et certaines applications d'équipement d'origine utilisent deux diamètres de cuvette de roulement différentes.
5. Pour les joints de cardan de type conversion, répétez les étapes 1 à 4 pour l'autre patte du joint de cardan.

# Mode d'emploi de ce catalogue—Composant d'accessoires de prise de force (PTO)

Pour trouver les composants d'accessoires de prise de force (PTO) (chapes, arbres, tubes)

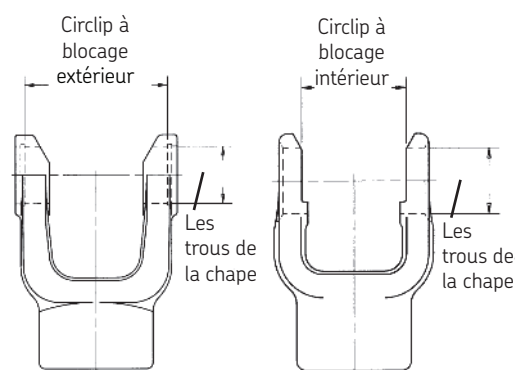
Trouvez la série à laquelle le composant appartient. Pour trouver la série, procédez selon l'une des méthodes suivantes :

- A. En utilisant le joint de cardan
  1. Mesurez le diamètre de palier sur les 4 chapeaux de paliers (ils peuvent être de tailles différentes).
  2. Déterminez le type de blocage
- B. En utilisant la chape
  1. Mesurez les trous des branches de chacune des chapes (ils peuvent être de tailles différentes). C'est la même chose que le diamètre de chapeau de palier.
  2. Déterminez le type de blocage (intérieur, I/S, ou extérieur, O/S).

Puis, pour la prise de force agricole (PTO), reportez-vous à la colonne diamètre du palier et faites correspondre la dimension du trou de branche de chape / diamètre du palier.

Utilisez la colonne de série pour vous rapporter à la section de série adéquate du catalogue. Tous les composants qui correspondent à la série seront énumérés dans les pages de cette section.

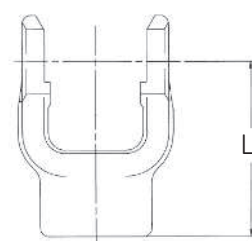
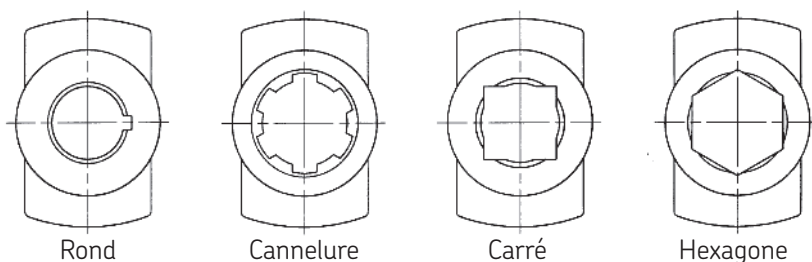
Une fois que vous avez repéré la série, vous pouvez utiliser les autres renseignements (tels que le type d'alésage et la longueur de chape) du composant pour identifier une pièce de rechange adaptée.



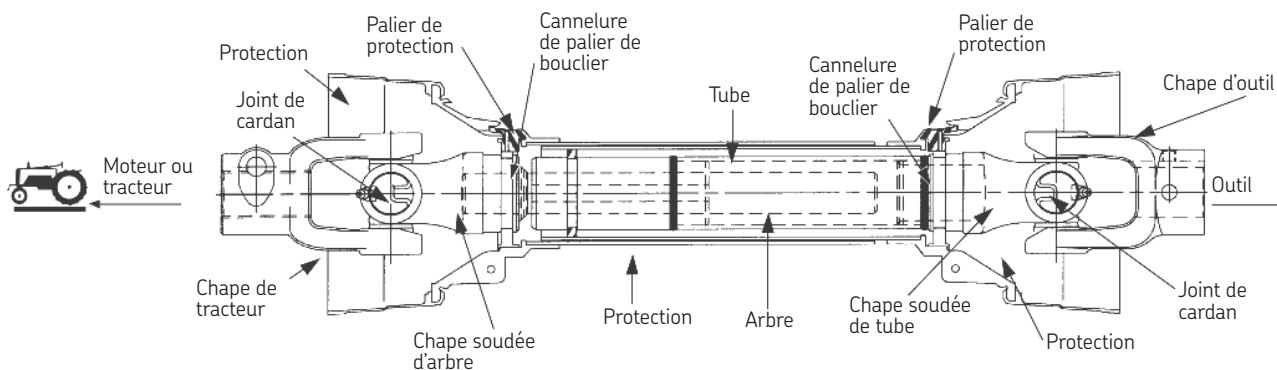
Remarque : Si le composant est peint en jaune moutarde, il est probablement métrique.

## Type d'alésage

## Longueur de chape



## Composants d'un ensemble de transmission de prise de force (PTO)



# Remarques



## AVERTISSEMENT!

La bonne sélection des produits proposés dans ce catalogue est essentielle pour minimiser le risque de défaillance de tout produit. De telles défaillances peuvent entraîner des dégâts matériels ou des lésions corporelles graves aux opérateurs de machines, véhicules ou autres. Il faut évaluer soigneusement l'application particulière sur laquelle ces produits doivent être montés. Les produits de ces catalogues exigent un montage par un mécanicien professionnel expérimenté ou un professionnel qualifié de l'entretien.

Les propriétés et les paramètres de fonctionnement décrits dans le présent catalogue sont basés sur des essais conduits par SKF ou d'autres. SKF rejette la responsabilité de toute erreur dans les données contenues dans le présent catalogue. La durée de service et le rendement des produits dépendent d'un certain nombre de facteurs. Parmi ceux-ci : la sélection du type de conception de produit, la sélection des matériaux pour leurs différentes propriétés, la manutention et le montage, y compris les états des surfaces d'arbres ou des alésages, la quantité, la qualité et la nature chimique des lubrifiants et d'autres facteurs encore. Les milieux hostiles peuvent influencer négativement sur la durée de service et le rendement des produits. Pour assurer une plus grande longévité des produits SKF et un rendement optimal pour votre application spécifique, se mettre en rapport avec le Customer Service Department (service après-vente) de SKF au 1-800-882-0008.

### GARANTIE LIMITÉE

SKF garantit à l'acheteur original des joints de cardan et produits composants agricoles et de prise de force commercialisés par la Société seront, dans la mesure où ils sont adéquatement montés, exempts de vices de matière et de façon. La seule obligation et responsabilité de SKF concernant tout vice contraire à la présente garantie limitée existant dans un produit vendu par SKF, et le seul recours exclusif de l'acheteur en ce qui concerne un tel vice se limitera à : (A) la fourniture par SKF à titre gratuit pour l'acheteur, y compris en ce qui concerne le transport, d'une pièce de rechange pour tout produit vendu par SKF dont SKF aura déterminé qu'il est défectueux contrairement à la présente garantie limitée et (B) dans le cas où le produit ne peut être réparé ou remplacé par SKF, SKF accordera un avoir ou un remboursement correspondant au prix d'achat payé par l'acheteur : dans la mesure où SKF aura reçu dans les trente (30) jours de la découverte de la non-conformité du produit notification écrite de ladite non-conformité et dans la mesure où le produit non conforme aura été retourné à l'entrepôt désigné de SKF franco à bord dans les meilleurs délais, mais en aucun cas plus de douze (12) mois après la date. Une preuve de date d'achat valide sera nécessaire. SKF ne sera en aucun cas obligé au titre de la présente garantie limitée ou autrement et d'aucune façon en ce qui concerne l'usure normale de tout produit vendu par SKF qui, après la livraison par SKF et à la seule discrétion de SKF, aura fait l'objet d'un accident, d'une usage abusif, d'une mauvaise application d'une réparation, d'un montage ou d'un entretien inadéquats ou défectueux, d'une charge excessive ou d'autres conditions de fonctionnement excessives, ou du fait de vices causés ou résultant des spécifications ou conceptions de l'acheteur ou causés par l'acheteur de toute autre façon. **DANS LE PLUS GRANDE MESURE PERMISE PAR LA LOI, SKF REJETTE LA RESPONSABILITÉ, EN DROIT DE LA RESPONSABILITÉ CIVILE DELICTUELLE OU EN DROIT CONTRACTUEL, EN NÉGLIGENCE, RESPONSABILITÉ STRICTE, OU AUTRE, DE TOUT AUTRE RECOURS OU DE TOUS DOMMAGES, DIRECTS OU INDIRECTS, ACCESSOIRES, SPÉCIAUX, EXEMPLAIRES, OU CONSÉCUTIFS EN CE QUI CONCERNE SA EXECUTION AU TITRE DES PRÉSENTES, Y COMPRIS SANS LIMITATION EN CE QUI CONCERNE LES PRODUITS VENDUS OU FOURNIS CI-DEDANS PAR SKF, ET SA PRESTATION DE TOUT SERVICE ANNEXE. LA PRÉSENTE GARANTIE LIMITÉE EXCLUT TOUTE AUTRE GARANTIE, EXPRESSE OU IMPLICITE, Y COMPRIS LES GARANTIES DE VALEUR MARCHANDE OU D'ADAPTATION À UNE FIN PARTICULIÈRE. LES COÛTS ENCOURUS POUR L'ENTRETIEN PROGRAMME NE SONT PAS COUVERTS PAR LA PRÉSENTE GARANTIE LIMITÉE.** Sans limiter le caractère général de ce qui précède, SKF rejette spécifiquement toute responsabilité envers l'acheteur pour toute perte, coût ou dommage résultant du temps d'immobilisation du matériel, ou de la perte d'usage ou de disponibilité de chantier, les recettes ou bénéfices perdus, que SKF soit informé ou non de la possibilité de tels dommages ou pertes ou aurait pu prévoir ces derniers. Aucun personne n'a été autorisée par SKF à entreprendre ou à faire de la part de SKF des déclarations de garantie allant au delà ou contraires à la présente garantie limitée ou contraire aux limitations et dénis de responsabilité énoncés ci-dessus. Les recours exclusifs prévus dans la présente garantie limitée ne seront pas considérés comme ayant manqué à leur objet essentiel dans la mesure où SKF est disposé et capable de remplir ses obligations dans la mesure et de la façon prescrite dans la présente garantie limitée.

**CERTAINS ÉTATS OU PROVINCES NE PERMETTENT PAS DE LIMITATIONS QUANT À LA DURÉE DE TOUTE GARANTIE IMPLICITE OU QUANT À L'EXCLUSION OU LA LIMITATION DES DOMMAGES ACCESSOIRES OU CONSÉCUTIFS, OU CERTAINES LIMITATIONS EN CE QUI CONCERNE LES DROITS DES GARANTIE, LES EXCLUSIONS CI-DESSUS PEUVENT DONC NE PAS S'APPLIQUER A VOUS.**

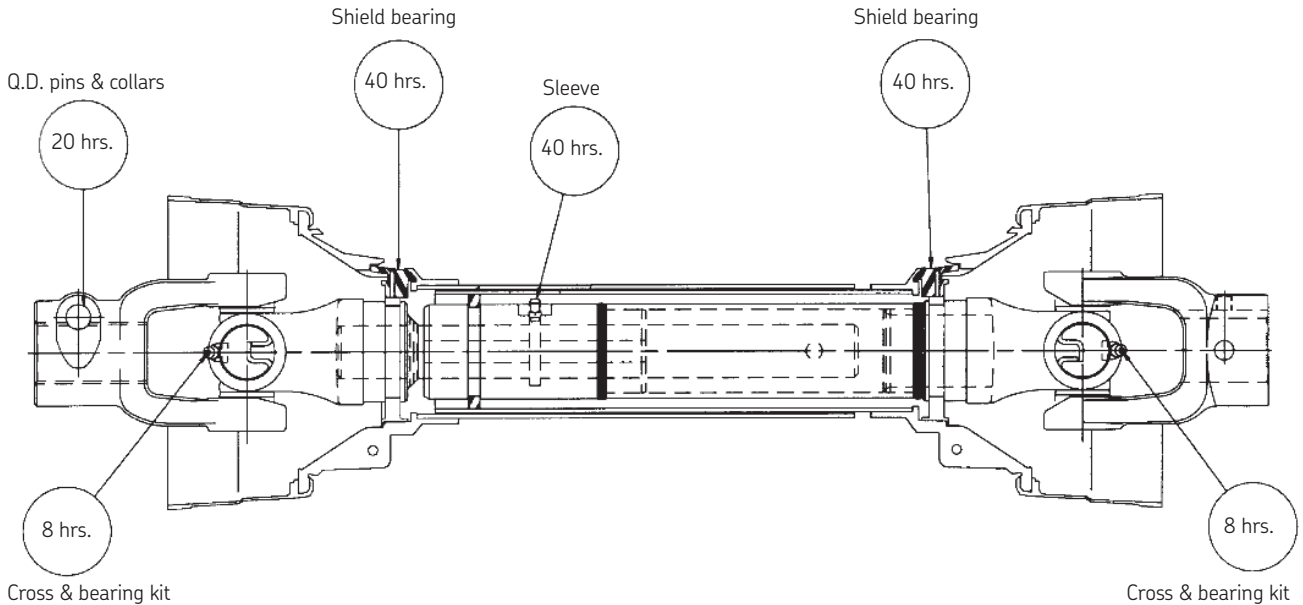
La présente garantie limitée vous confère des droits légaux spécifiques et vous pouvez avoir d'autres droits, qui varient d'un état ou d'une province à l'autre.

**RENSEIGNEMENTS ET RETOURS :** Le présent catalogue fait référence à des produits conçus avant sa publication et ne couvre pas les modifications de produits effectuées après sa date de publication. Les demandes de renseignements peuvent être adressées à : SKF Customer Service Department, 890 North State Street, Suite 200, Elgin, IL 60123, ou appeler 1-800-882-0008. Toute erreur d'expédition (pour les expéditions de quantité excessives de produits ou de produits ne correspondant pas à la description donnée par l'Acheteur dans sa commande) peut faire l'objet d'un retour contre un avoir ou un remplacement par SKF, dans la mesure où SKF aura été notifié par écrit par l'acheteur de ladite non-conformité dans les 30 jours suivant la livraison du produit à l'acheteur, et seulement après autorisation écrite donnée par SKF. Les retours agréés doivent être expédiés tous frais payés et arriver en bon état propre à la revente pour donner droit à un avoir ou un remplacement. Autrement, SKF ne sera pas tenu d'accepter le retour de tout produit vendu ou distribué par la société.

**AVIS :** Les systèmes de numérotation des pièces SKF pour les produits SKF sont la propriété exclusive de SKF. Tout utilisation non autorisée ou inadéquate de ces systèmes de numérotation, y compris l'adoption ou l'utilisation de tout numéro de pièces ou de listes de numéros de pièces, même dans un but de modification or d'ajout, est strictement interdit et sera poursuivi par SKF comme une contravention aux droits de propriété, à la protection des marques de commerce et un acte de concurrence déloyale aux Etats-Unis comme à l'étranger. En outre, l'utilisation des marques de commerces, des noms commerciaux ou des motifs de conditionnement, systèmes, couleurs ou conceptions SKF sera de même considérée comme une contravention aux droits sur les marques de commerce, noms commerciaux et identité commerciale de SKF USA et de son groupe. Les éventuelles contraventions à ces droits devront être signalées à SKF : SKF USA Inc., 890 North State Street, Suite 200, Elgin, Illinois 60123, Attn: Catalog Manager.

# Maintenance & lubrication instructions for PTO driveline

## Minimum recommended lubrication schedule



## Lubricants for U-Joints and slip sleeves

Use only a good quality lithium soap base E.P. grease meeting or exceeding N.L.G.I. grade 2 specifications. This same grease may also be used for shield bearing grooves and Q.D. pin lubrication.

## Maintenance\*

After prolonged periods of disuse such as off-season storage, inspect as follows:

- 1.) Shielding for damage and freedom of rotation
- 2.) Legibility of shield warning decal
- 3.) Lubrication: Carefully adhere to applicable lubrication instructions
- 4.) PTO end connections: Check that both the tractor and implement end connections have been made properly and are securely locked
- 5.) Safety precautions: Use only shielded drivelines and make sure tractor master shield and implement PTO shield are in place and cover driveline end connections.
- 6.) Insure shaft and shield labels are in place. (Refer to pages 86 and 87 for proper location)

\* It is recommended that this inspection be performed before each use of machine.

# Competitor interchangeability chart

## Standard Series

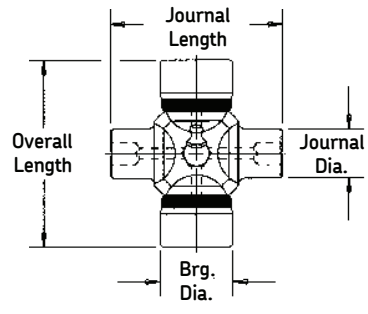
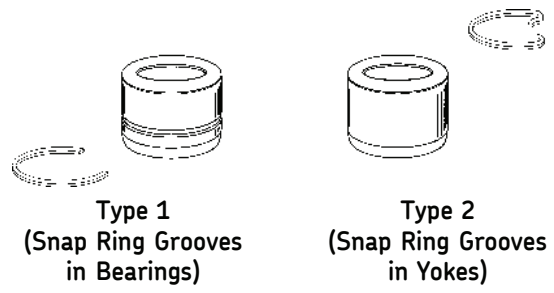
| ASAE | HP @<br>540 RPM | HP @<br>1000 RPM |                                 | Supplier       |                |                 |                  |
|------|-----------------|------------------|---------------------------------|----------------|----------------|-----------------|------------------|
|      |                 |                  |                                 | SKF            | Walterscheid   | Meritor         | Weasler          |
| 1    | 16              | 30               | <b>Series</b><br><b>Kit No.</b> | N1000<br>UJ338 | 1000<br>5-170X |                 |                  |
| 1    | 16              | 30               | <b>Series</b><br><b>Kit No.</b> | L600<br>UJ861  |                | L6N<br>CPL6R-40 | 6<br>200-0600    |
| 2    | 25              | 48               | <b>Series</b><br><b>Kit No.</b> | 1200<br>UJ995  | 1140<br>5-242X | L12N<br>CPL12R  | 12<br>200-1200   |
| 3    | 35              | 48               | <b>Series</b><br><b>Kit No.</b> | 1800<br>UJ507  |                |                 | 1800<br>200-1875 |
| 3    | 35              | 56               | <b>Series</b><br><b>Kit No.</b> | 2000<br>UJ880  | 1240<br>5-129X | L14N<br>CPL14R  | 14<br>200-1400   |
| 4    | 58              | 93               | <b>Series</b><br><b>Kit No.</b> | 2200<br>UJ964  | 1340<br>5-243X | 35N<br>CP35R    | 35<br>200-3500   |
| 5    | 80              | 120              | <b>Series</b><br><b>Kit No.</b> | N44<br>UJ888   |                | 44R<br>CP44R    | 44<br>200-4400   |
| 6    | 100             | 150              | <b>Series</b><br><b>Kit No.</b> | 2600<br>UJ351  | 1480<br>5-188x |                 | 2600<br>200-2600 |
| 6    | 100             | 150              | <b>Series</b><br><b>Kit No.</b> | N55<br>UJ889   |                | 55N<br>CP55N    | 55<br>200-5500   |

| ASAE<br>Category Number |               | Supplier |                     |             |        |              |         |
|-------------------------|---------------|----------|---------------------|-------------|--------|--------------|---------|
|                         |               | SKF      | Moog /<br>Precision | Meritor     | Spicer | Walterscheid | Weasler |
| 1                       | <b>Series</b> | N1000    | 1500/1700           | 10N         | 1000   | 1000         |         |
| 1                       | <b>Series</b> | L600     | 1900                | L6N         |        |              | 6       |
| 2                       | <b>Series</b> | 1200     | 1200                | L12N        | 1140   | 1140         | 12      |
| 3                       | <b>Series</b> | 1800     |                     |             |        |              | 1800    |
| 3                       | <b>Series</b> | 2000     | 1300                | L14N        | 1240   | 1240         | 14      |
| 4                       | <b>Series</b> | 2200     | 1800                | L16S/3N/35N | 1340   | 1340         | 35      |
| 5                       | <b>Series</b> | N44      | 1400                | 44R         | 1440   | 1440         | 44      |
| 6                       | <b>Series</b> | 2600     |                     |             | 1480   | 1480         | 2600    |
| 6                       | <b>Series</b> | N55      | 1100                | 55N         |        |              | 55      |

# Competitor interchangeability chart

| Metric Series        |         | Supplier |                   |              |          |
|----------------------|---------|----------|-------------------|--------------|----------|
| ASAE Category Number |         | SKF      | Bondioli & Pavesi | Walterscheid | Weasler  |
| 1                    | Series  | 1        | 1                 |              |          |
|                      | Kit No. | UJ811    | 1.41              |              | 200-6154 |
| 1                    | Series  | 2100     |                   | 2100         |          |
|                      | Kit No. | UJ812    |                   | 10.01.00     | 200-7155 |
| 2                    | Series  | 2        | 2                 |              |          |
|                      | Kit No. | UJ341AG  | 2.41              |              | 200-8261 |
| 2                    | Series  | 2200     |                   | 2200         |          |
|                      | Kit No. | UJ341AG  |                   | 20.00.00     | 200-8261 |
| 3                    | Series  | 3        | 3                 |              |          |
|                      | Kit No. | UJ813    | 3.41              |              | 200-8370 |
| 3                    | Series  | 1        |                   | 1            |          |
|                      | Kit No. | UJ813    |                   | 11.03.00     | 200-8370 |
| 3                    | Series  | 2300     |                   | 2300         |          |
|                      | Kit No. | UJ344AG  |                   | 21.00.00     | 200-8474 |
| 3                    | Series  | 4        | 4                 |              |          |
|                      | Kit No. | UJ344AG  | 4.41              |              | 200-8474 |
| 4                    | Series  | 5        | 5                 |              |          |
|                      | Kit No. | UJ815    | 5.41              |              | 200-6580 |
| 4                    | Series  | 2400     |                   | 2400         |          |
|                      | Kit No. | UJ814    |                   | 35.00.00     | 200-7676 |
| 5                    | Series  | 6        | 6                 |              |          |
|                      | Kit No. | UJ331AG  | 6.41              |              | 200-8692 |
| 5                    | Series  | 2500     |                   | 2500         |          |
|                      | Kit No. | UJ817    |                   | 36.00.00     | 200-7989 |
| 5                    | Series  | 7        | 7                 |              |          |
|                      | Kit No. | UJ818    | 7.81              |              | 200-6794 |
| 6                    | Series  | 8        | 8                 |              |          |
|                      | Kit No. | UJ351AG  | 8.41              |              | 200-6806 |
|                      | Series  | 9        | 9                 |              |          |
|                      | Kit No. | UJ30921  | 9.81              |              |          |
|                      | Series  | 10       | 10                |              |          |
|                      | Kit No. | UJ31021  | 10.41             |              |          |

# Cross and bearing kits



## Standard Series

| Bearing Diameter | Lock-Up Dimension | Overall Length | Journal Length | Journal Diameter | Type | Series | Page Number | Part Number |
|------------------|-------------------|----------------|----------------|------------------|------|--------|-------------|-------------|
| 0.938            | 1.500             | 2.312          | 2.062          | .547             | 1    | L600   | 5           | UJ840       |
| 0.969            | 1.444             | 2.312          | 2.062          | .547             | 1    | L600   | 5           |             |
| 0.969            | 1.444             | 2.312          | 1.969          | .547             | 1    | L600   | 5           | UJ861       |
| 0.938            | 1.500             | 2.312          | 2.062          | .547             | 1    | N1000  | 10          | UJ338       |
| 0.938            | 1.500             | 2.312          | 2.062          | .547             | 1    | N1000  | 10          | UJ838 ††    |
| 0.938            | 1.500             | 2.312          | 2.062          | .547             | 1    | N1000  | 10          | UJ1502 †    |
| 1.063-1.064      | 1.818             | 2.562          | 2.312          | .641             | 1    | 1200   | 18          | UJ995       |
| 1.000            | 2.344             | 3.125          | 2.875          | .578             | 1    | 1800   | 25          | UJ507       |
| 1.125            | 2.625             | 2.625          | 2.406          | .719             | 2    | 2000   | 30          | UJ880       |
| 1.250            | 3.210             | 3.219          | 2.938          | .844             | 2    | 2200   | 35          | UJ964       |
| 1.250            | 3.210             | 3.219          | 2.938          | .844             | 2    | 2200   | 35          | UJ934 ††    |
| 1.310            | 2.795             | 4.031          | 3.750          | .844             | 1    | 44     | 42          | UJ888       |
| 1.375            | 4.187             | 4.188          | 3.875          | .891             | 2    | 2600   | 47          | UJ351       |
| 1.531            | 4.312             | 4.312          | 4.016          | .016             | 2    | 55     | 50          | UJ889       |

† Non-Greasable. †† Greasable thru one (1) bearing.

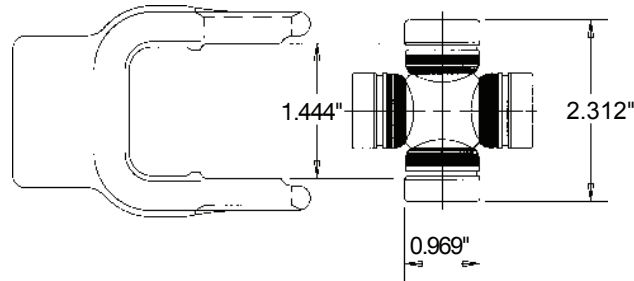
## Metric Series: All Type 2

| Bearing Diameter mm/in. | Overall Length mm/in. | Style             | Series | Page Number | Part Number |
|-------------------------|-----------------------|-------------------|--------|-------------|-------------|
| 22.0/.866               | 54.0/2.126            | Bondioli & Pavesi | 1      | 56          | UJ811       |
| 22.0/.866               | 55.0/2.165            | Walterscheid      | 2100   | 73          | UJ812       |
| 23.8/.937               | 61.3/2.413            | Bondioli & Pavesi | 2      | 58          | UJ341AG     |
|                         |                       | Walterscheid      | 2200   | 75          |             |
| 27.0/1.063              | 70.0/2.756            | Bondioli & Pavesi | 3      | 60          | UJ813       |
|                         |                       | Walterscheid      | 1      | 77          |             |
| 27.0/1.063              | 74.6/2.937            | Bondioli & Pavesi | 4      | 62          | UJ344AG     |
|                         |                       | Walterscheid      | 2300   | 79          |             |
| 30.2/1.188              | 80.0/3.150            | Bondioli & Pavesi | 5      | 64          | UJ815       |
| 32.0/1.260              | 76.0/2.992            | Walterscheid      | 2400   | 81          | UJ814       |
| 30.2/1.188              | 92.0/3.622            | Bondioli & Pavesi | 6      | 66          | UJ331AG     |
| 36.0/1.417              | 89.0/3.500            | Walterscheid      | 2500   | 83          | UJ817       |
| 35.0/1.377              | 94.0/3.700            | Bondioli & Pavesi | 7      | 68          | UJ818       |
| 35.0/1.377              | 106.5/4.193           | Bondioli & Pavesi | 8      | 70          | UJ351AG     |
| 41.0/1.614              | 108.0/4.250           | Bondioli & Pavesi | 9      | 72          | UJ30921     |
| 41.0/1.614              | 118.0/4.646           | Bondioli & Pavesi | 10     | 72          | UJ31021     |

# L600 Series

ASAE  
Category 1

Replaces Rockwell® L6 Series - Replaces Weasler® 6 Series



## Cross and Bearing Kit: Inside Lock-Up

| Bearing Dia. | Lock-Up Dim. | Overall Length | Part Number |
|--------------|--------------|----------------|-------------|
| 0.969        | 1.444        | 2.312          | UJ861       |
| 0.938        | 1.500        | 2.312          | UJ840*      |
| 0.969        | 1.444        | 2.312          | UJ840*      |

\*Conversion Kit: 1000 to L600

## Tractor Yokes: Quick Disconnect

Pin Type Q.D.

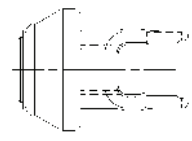
| Bore                     | (L) Length         | Pin Repair Kit Part Number | Part Number |
|--------------------------|--------------------|----------------------------|-------------|
| 1 $\frac{3}{8}$ "-6 SPL  | 3 $\frac{9}{16}$ " | UJ1504                     | UJ1921      |
| 1 $\frac{3}{8}$ "-21 SPL | 3 $\frac{9}{16}$ " | UJ1504                     | UJ160621    |



Note: Tractor end use only

Collar Type Q.D.

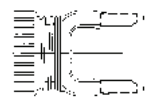
| Bore                    | (L) Length         | Collar Repair Kit Part Number | Part Number |
|-------------------------|--------------------|-------------------------------|-------------|
| 1 $\frac{3}{8}$ "-6 SPL | 4 $\frac{1}{16}$ " | UJ563001                      | UJ160606    |



## Lawn and Garden Yoke

Slide Collar Q.D.

| Bore      | (L) Length          | Collar Repair Kit Part Number | Part Number |
|-----------|---------------------|-------------------------------|-------------|
| 1"-15 SPL | 2 $\frac{13}{16}$ " | UJ560615                      | UJ160615    |



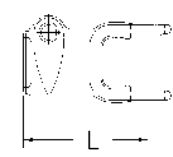
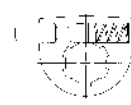
Replaces Rockwell® L6 Series - Replaces Weasler® 6 Series

# L600 SERIES

## Implement Yokes

Pin Type Q.D.

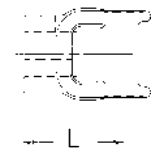
| Bore                                  | (L) Length                       | Pin Repair Kit Part Number | Part Number |
|---------------------------------------|----------------------------------|----------------------------|-------------|
| 1 <sup>3</sup> / <sub>8</sub> "-6 SPL | 3 <sup>9</sup> / <sub>16</sub> " | UJ1504                     | UJ166407    |



Note: Implement end use only

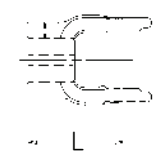
### Round

| Bore    | (L) Length | Keyway |     | Set Screw |      |              | Part Number |
|---------|------------|--------|-----|-----------|------|--------------|-------------|
|         |            |        |     | Hole Size | Loc. | Dist. to End |             |
| 5/8"    | 2 1/2"     | 3/16"  | GAP | 3/8"-16   | EAR  | 1/2"         | UJ166210    |
| 3/4"    | 2 1/2"     | 3/16"  | GAP | 3/8"-16   | EAR  | 1/2"         | UJ166111    |
| 13/16"  | 2 1/2"     | 1/4"   | GAP | 3/8"-16   | EAR  | 1/2"         | UJ166112    |
| 7/8"    | 2 1/2"     | 1/4"   | GAP | 3/8"-16   | EAR  | 1/2"         | UJ1923      |
| 15/16"  | 2 1/2"     | 1/4"   | GAP | 3/8"-16   | EAR  | 1/2"         | UJ166114    |
| 1"      | 2 1/2"     | 1/4"   | GAP | 3/8"-16   | EAR  | 1/2"         | UJ1924      |
| 1 1/8"  | 2 1/2"     | 5/16"  | GAP | 3/8"-16   | EAR  | 1/2"         | UJ166216    |
| 1 3/16" | 2 1/2"     | 5/16"  | GAP | 3/8"-16   | EAR  | 1/2"         | UJ166217    |
| 1 1/4"  | 2 1/2"     | 5/16"  | GAP | 3/8"-16   | EAR  | 1/2"         | UJ1926      |



### Round-Double Keyway

| Bore    | (L) Length | Keyway |     | Set Screw |      |              | Part Number |
|---------|------------|--------|-----|-----------|------|--------------|-------------|
|         |            |        |     | Hole Size | Loc. | Dist. to End |             |
| 7/8"    | 2 1/2"     | 3/16"  | GAP | 3/8"-16   | EAR  | 1/2"         | UJ1923      |
|         |            | 1/4"   | GAP |           |      |              |             |
| 1"      | 2 1/2"     | 3/16"  | GAP | 3/8"-16   | EAR  | 1/2"         | UJ1924      |
|         |            | 1/4"   | GAP |           |      |              |             |
| 1 1/8"  | 2 1/2"     | 1/4"   | GAP | 3/8"-16   | EAR  | 1/2"         | UJ166216    |
|         |            | 5/16"  | GAP |           |      |              |             |
| 1 3/16" | 2 1/2"     | 1/4"   | GAP | 3/8"-16   | EAR  | 1/2"         | UJ166217    |
|         |            | 5/16"  | GAP |           |      |              |             |
| 1 1/4"  | 2 1/2"     | 1/4"   | GAP | 3/8"-16   | EAR  | 1/2"         | UJ1926      |
|         |            | 5/16"  | GAP |           |      |              |             |



# L600 SERIES

Replaces Rockwell® L6 Series - Replaces Weasler® 6 Series

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## Implement Yokes

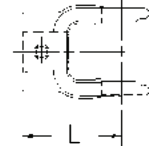
Hexagon

| Bore | (L)<br>Length | Set Screw |      |                 | Part Number |
|------|---------------|-----------|------|-----------------|-------------|
|      |               | Hole Size | Loc. | Distance to End |             |
| 7/8" | 2 1/2"        | 3/8"-16   | GAP  | 5/8"            | UJ166303    |



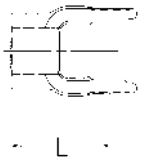
Shear

| Bore   | (L)<br>Length | Drill Thru |      |                 | Part Number |
|--------|---------------|------------|------|-----------------|-------------|
|        |               | Hole Size  | Loc. | Distance to End |             |
| 1"     | 2 1/2"        | 25/64"     | GAP  | 5/8"            | UJ166516    |
| 1 1/8" | 2 1/2"        | 25/64"     | GAP  | 5/8"            | UJ166518    |
| 1 1/4" | 2 1/2"        | 25/64"     | GAP  | 5/8"            | UJ166165    |



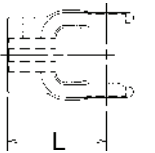
Spline

| Bore         | (L)<br>Length | Drill Thru |      |                 | Part Number |
|--------------|---------------|------------|------|-----------------|-------------|
|              |               | Hole Size  | Loc. | Distance to End |             |
| 1 1/8"-6 SPL | 2 1/2"        | 21/64"     | EAR  | 5/8"            | UJ166134    |



Square

| Bore       | (L)<br>Length | Set Screw |      |                 | Part Number |
|------------|---------------|-----------|------|-----------------|-------------|
|            |               | Hole Size | Loc. | Distance to End |             |
| 3/4"       | 2 1/2"        | 3/8"-16   | EAR  | 1/2"            | UJ166171    |
| 7/8"       | 2 1/2"        | 3/8"-16   | EAR  | 1/2"            | UJ1916      |
| 7/8" X 1"* | 2 1/2"        | 3/8"-16   | EAR  | 1/2"            | UJ1916      |
| 1"         | 2 1/2"        | 3/8"-16   | EAR  | 1/2"            | UJ1916      |
| 1 1/4"     | 2 1/2"        | 3/8"-16   | EAR  | 1/2"            | UJ166127    |



\*Double Square

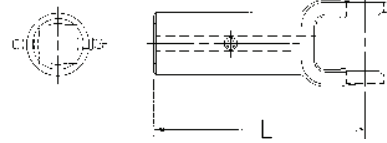
Replaces Rockwell® L6 Series - Replaces Weasler® 6 Series

# L600 SERIES

## Implement Slip Yokes

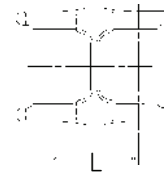
Square

| Bore | (L)<br>Length | Set Screw |      | Distance<br>to End | Part Number |
|------|---------------|-----------|------|--------------------|-------------|
|      |               | Hole Size | Loc. |                    |             |
| 3/4" | 5 1/2"        | 1/8" NPT  | GAP  | 2"                 | UJ166176    |



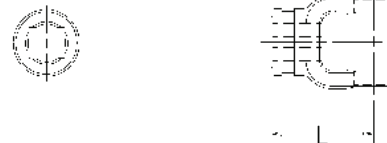
## Double Pivot Yoke

| (L)<br>℄ to ℄ | Maximum      |                 | Part Number |
|---------------|--------------|-----------------|-------------|
|               | Static Angle | Operating Angle |             |
| 2 1/2"        | 20°          | 18°             | UJ168600    |



## Shaft Weld Yoke

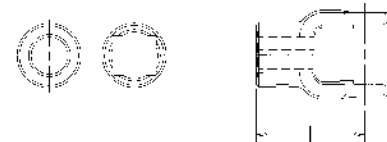
| Bore               | (L)<br>Length | Use W/Shaft<br>Part Number | Part Number |
|--------------------|---------------|----------------------------|-------------|
| 3/4" X 7/8"        | 2 1/2"        | UJ730750                   | UJ167600*   |
| 3/4" X 7/8" 2 1/2" |               | UJ730750                   | UJ1936**    |



Shield Brg. Groove Style: \*0600 \*\*L600

## Tube Weld Yoke

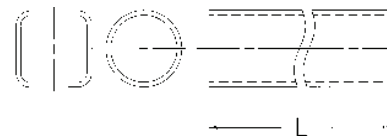
| Bore        | (L)<br>Length | Use W/Tube<br>Part Number | For Tube      | Part Number |
|-------------|---------------|---------------------------|---------------|-------------|
| 1" X 1 1/8" | 2 3/4"        | UJ701001                  | 1 X 1 1/8"    | UJ163600*   |
| 1" X 1 1/8" | 2 3/4"        | UJ701001                  | 1" X 1 1/8"   | UJ1935**    |
| 1 3/16" RD  | 3"            | UJ701625                  | 1 5/8" X 16GA | UJ166132*   |



Shield Brg. Groove Style: \*0600 \*\*L600

## Rectangular and Round Tube

| O.D.        | (L)<br>Length | Wall<br>Thickness | Use W/Weld<br>Yoke Number | Part Number |
|-------------|---------------|-------------------|---------------------------|-------------|
| 1" X 1 1/8" | 72"           | .125              | UJ163600                  | UJ701001    |
| 1" X 1 1/8" | 72"           | .125              | UJ1935                    | UJ701001    |
| 1 5/8" RD   | 72"           | .065 (16GA)       | UJ166132                  | UJ701625    |



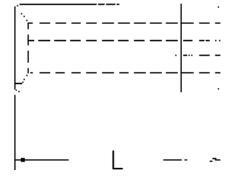
# L600 SERIES

Replaces Rockwell® L6 Series - Replaces Weasler® 6 Series

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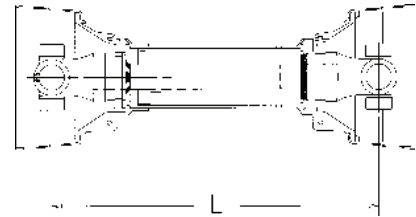
## Slip Sleeve

| I.D.        | (L)<br>Length | Lube<br>Fitting | For Tube            | Shield<br>Brg. No. | Part<br>Number |
|-------------|---------------|-----------------|---------------------|--------------------|----------------|
| 3/4" X 7/8" | 4"            | N               | 1 5/8" X .065(16GA) | —                  | UJ530635       |
| 3/4" X 7/8" | 4"            | N               | 1 1/2" X .065(16GA) | —                  | UJ530635       |



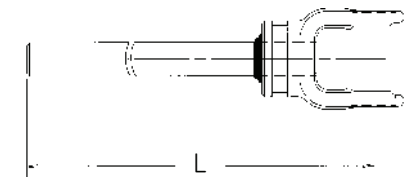
## Drive Shaft with World Shield™

| Overall Driveline<br>Length | (L)<br>Min. $\varnothing$ to $\varnothing$ | (L)<br>Max. $\varnothing$ to $\varnothing$ | Part Number |
|-----------------------------|--|--|-------------|
| 36"                         | 26 3/4"                                    | 38"  | UJ581627    |
| 48"                         | 38 3/4"                                    | 62"  | UJ581639    |
| 60"                         | 50 3/4"                                    | 86"  | UJ581651    |



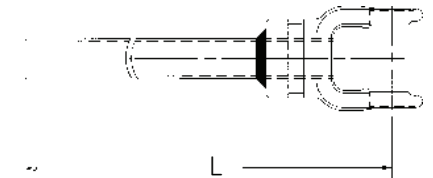
## Yoke and Shaft Assembly

| Overall Driveline<br>Length | (L)<br>$\varnothing$ to end | Part Number |
|-----------------------------|-----------------------------|-------------|
| 36"                         | 24"                         | UJ651627    |
| 48"                         | 36"                         | UJ651639    |
| 60"                         | 48"                         | UJ651651    |



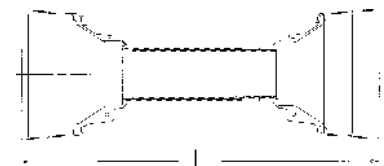
## Yoke and Tube Assembly

| Overall Driveline<br>Length | (L)<br>$\varnothing$ to end | Part Number |
|-----------------------------|-----------------------------|-------------|
| 36"                         | 24"                         | UJ641627    |
| 48"                         | 36"                         | UJ641639    |
| 60"                         | 48"                         | UJ641651    |



## World Shield™ Plastic

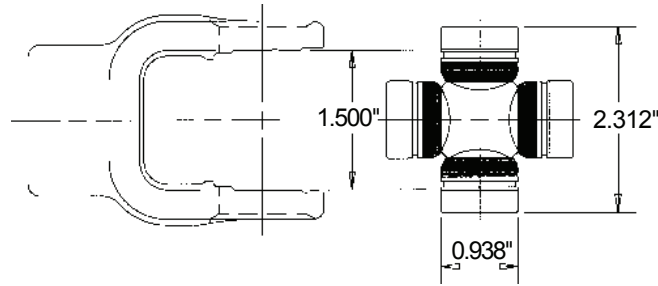
| Overall Driveline<br>Length | (L)<br>Length | Bell O.D. | Part Number |
|-----------------------------|---------------|-----------|-------------|
| 60"                         | 51"           | 5 1/4"    | UJ690648    |



# N1000 Series

ASAE  
Category 1

Replaces SKF 0600 Series - Interchangeable with Spicer® 1000 Series



## Cross and Bearing Kit: Inside Lock-Up

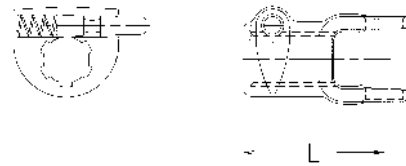
| Bearing Dia. | Lock-Up Dim. | Overall Length | Part Number |
|--------------|--------------|----------------|-------------|
| 0.938        | 1.500        | 2.312          | UJ338       |
| 0.938        | 1.500        | 2.312          | UJ1502 †    |
| 0.938        | 1.500        | 2.312          | UJ838 ††    |

† Non-Greaseable †† Greaseable thru 1 Bearing

## Tractor Yokes: Quick Disconnect

Pin Type Q.D.

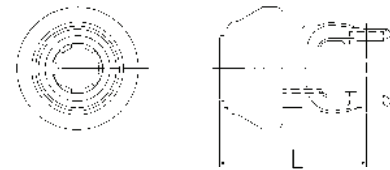
| Bore          | (L) Length | Pin Repair Kit Part Number | Part Number |
|---------------|------------|----------------------------|-------------|
| 1 7/8"-6 SPL  | 3 3/16"    | UJ1504                     | UJ1566      |
| 1 3/8"-21 SPL | 3 3/16"    | UJ1504                     | UJ105411    |



Note: Tractor end use only

Collar Type Q.D.

| Bore         | (L) Length | Collar Repair Kit Part Number | Part Number |
|--------------|------------|-------------------------------|-------------|
| 1 7/8"-6 SPL | 4 1/16"    | UJ563001                      | UJ105430    |



## Lawn and Garden Yoke

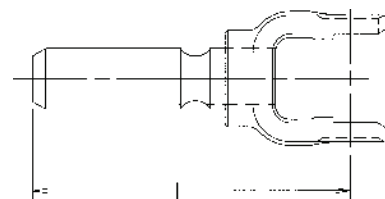
Slide Collar Q.D.

| Bore      | (L) Length | Collar Repair Kit Part Number | Part Number |
|-----------|------------|-------------------------------|-------------|
| 1"-15 SPL | 2 13/16"   | UJ560615                      | UJ105366    |



Stub Yoke

| Stub      | (L) Length | Part Number |
|-----------|------------|-------------|
| 1"-15 SPL | 5 3/8"     | UJ100615    |



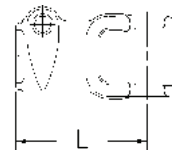
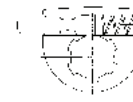
# N1000 SERIES

Replaces SKF 0600 Series - Interchangeable with Spicer® 1000 Series

## Implement Yokes

Pin Type Q.D.

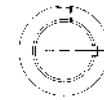
| Bore                    | (L)<br>Length      | Pin Repair Kit<br>Part Number | Part Number |
|-------------------------|--------------------|-------------------------------|-------------|
| 1 $\frac{3}{8}$ "-6 SPL | 3 $\frac{9}{16}$ " | UJ1504                        | UJ104137    |



Note: Implement end use only

## Round

| Bore               | (L)<br>Length      | Keyway<br>Width | Loc. | Set Screw or Drill Thru |                      | Part<br>Number |
|--------------------|--------------------|-----------------|------|-------------------------|----------------------|----------------|
|                    |                    |                 |      | Hole Size               | Loc. Dist.<br>to End |                |
| 5/8"               | 2 $\frac{1}{2}$ "  | 3/16"           | GAP  | 3/8"-16 EAR             | 1/2"                 | UJ104373       |
| 3/4"               | 1 $\frac{1}{16}$ " | 3/16"           | GAP  | 3/8"-16 EAR             | 7/16"                | UJ104693       |
| 3/4"               | 2 $\frac{1}{2}$ "  | 3/16"           | GAP  | 3/8"-16 EAR             | 1/2"                 | UJ1512         |
| 3/4"               | 2 $\frac{1}{2}$ "  | 3/16"           | GAP  | (2)3/8"-16 EAR          | 1/2"                 | UJ1511         |
| 3/4"               | 2 $\frac{1}{2}$ "  | 1/4"            | GAP  | 3/8"-16 GAP             | 1/2"                 | UJ1535         |
| 13/16"             | 2 $\frac{1}{2}$ "  | 3/16"           | GAP  | 3/8"-16 GAP             | 5/8"                 | UJ100433       |
| 13/16"             | 2 $\frac{1}{2}$ "  | 1/4"            | GAP  | 3/8"-16 GAP             | 5/8"                 | UJ1513         |
| 13/16"             | 2 $\frac{1}{2}$ "  | 1/4"            | GAP  | 3/8"-16 EAR             | 1/2"                 | UJ104173       |
| 7/8"               | 2 $\frac{1}{2}$ "  | 3/16"           | GAP  | 3/8"-16 EAR             | 1/2"                 | UJ104943       |
| 7/8"               | 1 $\frac{1}{16}$ " | 1/4"            | GAP  | 3/8"-16 EAR             | 7/16"                | UJ101703       |
| 7/8"               | 1 $\frac{1}{16}$ " | 1/4"            | EAR  | 3/8"-16 GAP             | 7/16"                | UJ1703         |
| 7/8"               | 2 $\frac{1}{2}$ "  | 3/16"           | GAP  | 3/8"-16 GAP             | 5/8"                 | UJ1546         |
| 7/8"               | 2 $\frac{1}{2}$ "  | 1/4"            | GAP  | 3/8"-16 GAP             | 1/2"                 | UJ1518         |
| 7/8"               | 2 $\frac{1}{2}$ "  | 1/4"            | GAP  | 3/8"-16 GAP             | 1/2"                 | UJ1516         |
| 15/16"             | 2 $\frac{1}{4}$ "  | 1/4"            | GAP  | 3/8"-16 EAR             | 1/2"                 | UJ1519         |
| 1"                 | 1 $\frac{1}{16}$ " | 1/4"            | GAP  | 3/8"-16 EAR             | 7/16"                | UJ101705       |
| 1"                 | 2 $\frac{1}{2}$ "  | 3/16"           | GAP  | 3/8"-16 GAP             | 5/8"                 | UJ1548         |
| 1"                 | 2 $\frac{1}{2}$ "  | 1/4"            | GAP  | 3/8"-16 EAR             | 1/2"                 | UJ1521         |
| 1"                 | 2 $\frac{1}{2}$ "  | 1/4"            | GAP  | 3/8"-16 GAP             | 1/2"                 | UJ1522         |
| 1"                 | 2 $\frac{1}{2}$ "  | —               | —    | 3/8" DT EAR             | 1/2"                 | UJ1523         |
| 1"                 | 2 $\frac{1}{2}$ "  | 1/4"            | GAP  | 3/8"-16 EAR             | 1/2"                 | UJ104493       |
| 1 $\frac{1}{16}$ " | 2 $\frac{1}{2}$ "  | 1/4"            | GAP  | 3/8"-16 EAR             | 1/2"                 | UJ104163       |
| 1 $\frac{1}{8}$ "  | 2 $\frac{1}{2}$ "  | 5/16"           | GAP  | 3/8"-16 EAR             | 1/2"                 | UJ1526         |
| 1 $\frac{1}{8}$ "  | 2 $\frac{1}{2}$ "  | 1/4"            | GAP  | 3/8"-16 EAR             | 1/2"                 | UJ1527         |
| 1 $\frac{1}{8}$ "  | 2 $\frac{1}{2}$ "  | 5/16"           | GAP  | 3/8"-16 GAP             | 1/2"                 | UJ104113       |
| 13/16"             | 2 $\frac{1}{2}$ "  | 5/16"           | GAP  | 3/8"-16 EAR             | 1/2"                 | UJ104153       |
| 1 $\frac{1}{4}$ "  | 2 $\frac{1}{2}$ "  | 5/16"           | GAP  | 3/8"-16 EAR             | 1/2"                 | UJ1529         |



Replaces SKF 0600 Series - Interchangeable with Spicer® 1000 Series

# N1000 SERIES

## Implement Yokes

Round

| Bore   | (L)<br>Length | Keyway |      | Set Screw or Drill Thru |            |              | Part Number |
|--------|---------------|--------|------|-------------------------|------------|--------------|-------------|
|        |               | Width  | Loc. | Hole Size               | Loc.       | Dist. to End |             |
| 1 1/4" | 2 1/2"        | 5/16"  | GAP  | 3/8"-16                 | GAP        | 1/2"         | UJ1530      |
| 1 1/4" | 2 1/2"        | 1/4"   | GAP  | 3/8"-16                 | EAR<br>GAP | 1/2"         | UJ105156    |
| 1 1/4" | 2 1/2"        | 1/4"   | GAP  | 3/8"-16                 | EAR        | 1/2"         | UJ1552      |
| 1 1/4" | 2 1/2"        | -      | -    | 3/8"-D.T.               | EAR        | 5/8"         | UJ1531      |
| 1 3/8" | 2 1/2"        | 5/16"  | GAP  | 3/8"-16                 | EAR        | 5/8"         | UJ104293    |



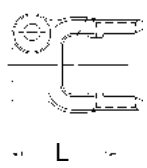
Round-Double Keyway

| Bore    | (L)<br>Length | Keyway        |            | Set Screw |      |              | Part Number |
|---------|---------------|---------------|------------|-----------|------|--------------|-------------|
|         |               | Width         | Loc.       | Hole Size | Loc. | Dist. to End |             |
| 7/8"    | 2 1/2"        | 3/16"<br>1/4" | GAP<br>GAP | 3/8"-16   | EAR  | 1/2"         | UJ105213    |
| 1"      | 2 1/2"        | 3/16"<br>1/4" | GAP<br>GAP | 3/8"-16   | EAR  | 1/2"         | UJ105215    |
| 1 1/8"  | 2 1/2"        | 1/4"<br>5/16" | GAP<br>GAP | 3/8"-16   | EAR  | 1/2"         | UJ105216    |
| 1 3/16" | 2 1/2"        | 1/4"<br>5/16" | GAP<br>GAP | 3/8"-16   | EAR  | 1/2"         | UJ1574      |
| 1 1/4"  | 2 1/2"        | 1/4"<br>5/16" | GAP<br>GAP | 3/8"-16   | EAR  | 1/2"         | UJ105218    |



Clamp

| Bore  | (L)<br>Length | Drill Thru |          | Part Number |
|-------|---------------|------------|----------|-------------|
|       |               | Hole Size  | Bolt Fit |             |
| 1" RD | 2 3/4"        | 15/32"     | 7/16"    | UJ105322*   |



\*Also has 1/4" keyway and set screw hole

# N1000 SERIES

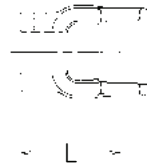
Replaces SKF 0600 Series - Interchangeable with Spicer® 1000 Series

N1000 SERIES

## Implement Yokes

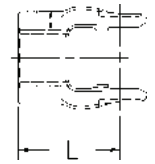
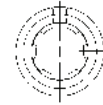
Hexagon

| Bore   | (L)<br>Length | Set Screw |      |                 | Part Number |
|--------|---------------|-----------|------|-----------------|-------------|
|        |               | Hole Size | Loc. | Distance to End |             |
| 7/8"   | 2 1/2"        | 3/8"-16   | GAP  | 5/8"            | UJ1560      |
| 1 1/8" | 2 1/2"        | 3/8"-16   | GAP  | 1/2"            | UJ1540      |



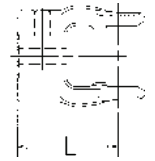
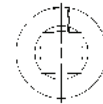
Spline

| Bore         | (L)<br>Length | Drill Thru   |      |                 | Part Number |
|--------------|---------------|--------------|------|-----------------|-------------|
|              |               | Hole Size    | Loc. | Distance to End |             |
| 7/8"-13 SPL  | 2 1/2"        | 3/8"-16      | EAR  | 1/2"            | UJ104481    |
| 7/8"-13 SPL  | 2 1/2"        | —            | —    | —               | UJ104333    |
| 1"-6 SPL     | 2 1/2"        | —            | —    | —               | UJ105158    |
| 1 1/8"-6 SPL | 2 1/2"        | 2 1/64" D.T. | EAR  | 1/2"            | UJ100411    |
| 1 3/8"-6 SPL | 2 1/2"        | 2 1/64" D.T. | EAR  | 3/8"            | UJ100431    |



Square

| Bore       | (L)<br>Length | Set Screw or Drill Thru |      |                 | Part Number |
|------------|---------------|-------------------------|------|-----------------|-------------|
|            |               | Hole Size               | Loc. | Distance to End |             |
| 3/4"       | 1 1/16"       | 3/8"-16                 | EAR  | 7/16"           | UJ105354    |
| 3/4"       | 2 1/2"        | 3/8"-16                 | EAR  | 1/2"            | UJ1534      |
| 7/8"       | 1 1/16"       | 3/8"-16                 | EAR  | 7/16"           | UJ101707    |
| 7/8"       | 2 1/2"        | 3/8"-16                 | EAR  | 1/2"            | UJ1537      |
| 7/8" X 1"* | 2 1/2"        | 3/8"-16                 | EAR  | 1/2"            | UJ101580    |
| 1"         | 2 1/2"        | 3/8"-16                 | EAR  | 1/2"            | UJ1539      |
| 1 1/8"     | 2 1/2"        | —                       | —    | —               | UJ101557    |

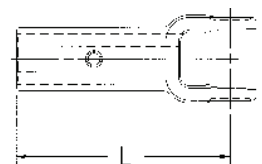


\*Double Square

## Implement Slip Yokes

Hexagon

| Bore   | (L)<br>Length | Grease Fitting |                 | Part Number |
|--------|---------------|----------------|-----------------|-------------|
|        |               | Loc.           | Distance to End |             |
| 7/8"   | 5 1/2"        | GAP            | 1 3/4"          | UJ1772*     |
| 1 1/8" | 5 1/2"        | GAP            | 1 3/4"          | UJ1766*     |



\* Grease fitting assembled in yoke

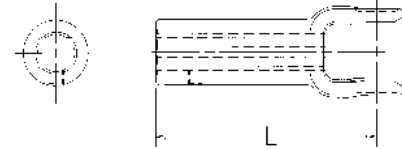
Replaces SKF 0600 Series - Interchangeable with Spicer® 1000 Series

# N1000 SERIES

## Implement Slip Yokes

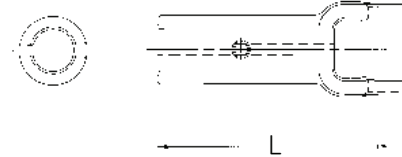
Rectangular

| Bore        | (L)<br>Length | Set Screw |      | Distance<br>to End | Part Number |
|-------------|---------------|-----------|------|--------------------|-------------|
|             |               | Hole Size | Loc. |                    |             |
| 3/4" X 7/8" | 5 1/2"        | 1/8" NPT  | EAR  | 1"                 | UJ101769    |



Round

| Bore   | (L)<br>Length | Keyway |      | Grease Fitting |                    | Part Number |
|--------|---------------|--------|------|----------------|--------------------|-------------|
|        |               | Width  | Loc. | Loc.           | Distance<br>to End |             |
| 3/4"   | 5 1/2"        | 3/16"  | GAP  | GAP            | 2"                 | UJ100313*   |
| 13/16" | 5 1/2"        | 1/4"   | GAP  | GAP            | 1 3/4"             | UJ1751*     |
| 7/8"   | 5 1/2"        | 1/4"   | GAP  | GAP            | 1 3/4"             | UJ1752*     |
| 15/16" | 5 1/2"        | 1/4"   | GAP  | GAP            | 2"                 | UJ103203*   |
| 1"     | 5 1/2"        | 1/4"   | GAP  | GAP            | 1 3/4"             | UJ1754*     |
| 1 1/8" | 5 1/2"        | 5/16"  | GAP  | GAP            | 1 3/4"             | UJ103183*   |
| 1 1/4" | 5 1/2"        | 5/16"  | GAP  | GAP            | 1 3/4"             | UJ1756*     |
| 1 1/4" | 5 1/2"        | 1/4"   | GAP  | GAP            | 2"                 | UJ103173*   |
| 1 1/4" | 5 1/2"        | 1/4"   | GAP  | GAP            | 1 3/4"             | UJ101767*   |

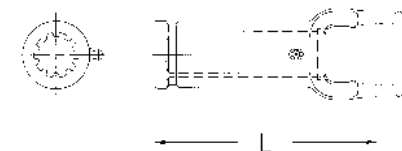


\* Grease fitting assembled in yoke

## Implement Yokes

Spline Slip

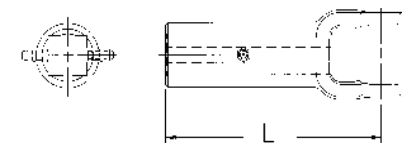
| Bore          | (L)<br>Length | Grease Fitting |                    | Part Number |
|---------------|---------------|----------------|--------------------|-------------|
|               |               | Loc.           | Distance<br>to End |             |
| 1 1/8"-10 SPL | 5 1/2"        | GAP            | 1 3/4"             | UJ1763*     |
| 1 1/8"-10 SPL | 5 1/2"        | GAP            | 3 1/2"             | UJ111075*   |
| 1 1/4"-6 SPL  | 5 1/2"        | GAP            | 2"                 | UJ101765*   |
| 1 1/4"-16 SPL | 5 1/2"        | GAP            | 3"                 | UJ100318*   |



\* Grease fitting assembled in yoke

Square

| Bore | (L)<br>Length | Grease Fitting |                    | Part Number |
|------|---------------|----------------|--------------------|-------------|
|      |               | Loc.           | Distance<br>to End |             |
| 3/4" | 5 1/2"        | GAP            | 2"                 | UJ101758*   |
| 3/4" | 5 1/2"        | GAP            | 1 3/4"             | UJ100312*   |
| 7/8" | 5 1/2"        | GAP            | 1 3/4"             | UJ1760*     |
| 1"   | 5 1/2"        | GAP            | 1 3/4"             | UJ1761*     |



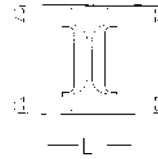
\* Grease fitting assembled in yoke

# N1000 SERIES

Replaces SKF 0600 Series - Interchangeable with Spicer® 1000 Series

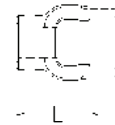
## Double Pivot Yoke

| (L)<br>℄ to ℄ | Maximum      |                 | Part Number |
|---------------|--------------|-----------------|-------------|
|               | Static Angle | Operating Angle |             |
| 1 1/16"       | 7°           | 5°              | UJ105303    |
| 2 1/2"        | 20°          | 18°             | UJ105361    |
| 3 3/16"       | 90°          | 45°             | UJ105331    |



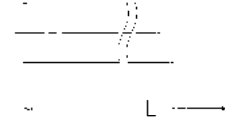
## Shaft Weld Yoke

| Bore        | (L)<br>Length | Use W/Shaft<br>Part Number | Part Number |
|-------------|---------------|----------------------------|-------------|
| 3/4" X 7/8" | 2 1/2"        | UJ730750                   | UJ105129    |



## Rectangular Shaft

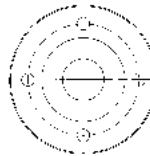
| Size        | (L)<br>Length | Use W/Weld Yoke<br>Part Number | Part Number |
|-------------|---------------|--------------------------------|-------------|
| 3/4" X 7/8" | 72"           | UJ105129                       | UJ730750    |



## Flange Yokes

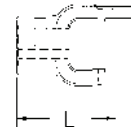
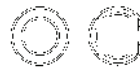
| Bore | (L)<br>Length | Flange<br>Type Dia. | Bolt<br>Circle | Hole<br>Dia. | No. of<br>Holes | Part<br>Number |
|------|---------------|---------------------|----------------|--------------|-----------------|----------------|
| —    | 2"            | RD 3 1/2"           | 2 3/4" BC*     | 1 1/32"      | 4               | UJ466900       |

\* Uneven bolt hole spacing



## Tube Weld Yoke

| Bore        | (L)<br>Length | Use W/Tube<br>Part Number | For Tube      | Part Number |
|-------------|---------------|---------------------------|---------------|-------------|
| 1" X 1 1/8" | 2 3/4"        | 70-1001                   | 1" X 1 1/8"   | UJ105131    |
| 1 3/16" RD  | 3"            | 70-1625                   | 1 5/8" X 16GA | UJ105132    |
| 1 1/4" RD   | 2 1/2"        | —                         | 1 1/4" X 13GA | UJ105174    |
| —           | 2 1/2"        | 70-2000                   | 2" X 14GA     | UJ101005    |

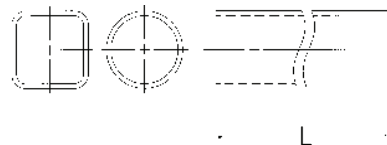


Replaces SKF 0600 Series - Interchangeable with Spicer® 1000 Series

## N1000 SERIES

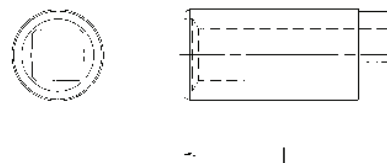
### Rectangular and Round Tube

| O.D.     | (L) Length | Wall Thickness | Part Number |
|----------|------------|----------------|-------------|
| 1" X 1½" | 72"        | .125           | UJ701001    |
| 1½" RD   | 72"        | .065(16GA)     | UJ701625    |



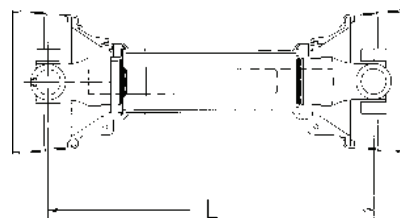
### Slip Sleeve

| I.D.      | (L) Length | Lube Fitting | For Tube         | Shield Brg. No. | Part Number |
|-----------|------------|--------------|------------------|-----------------|-------------|
| ¾" X 7/8" | 4"         | NO           | 1½" X .065(16GA) | —               | UJ530635    |



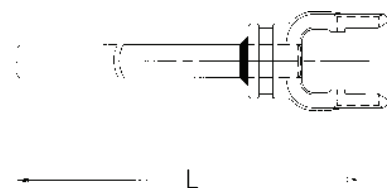
### Drive Shaft with World Shield™

| Overall Driveline Length | (L) Min. $\varnothing$ to $\varnothing$ | (L) Max. $\varnothing$ to $\varnothing$ | Part Number |
|--------------------------|---|---|-------------|
| 36"                      | 26¾"                                    | 38"                                     | UJ580627    |
| 48"                      | 38¾"                                    | 62"                                     | UJ580639    |
| 60"                      | 50¾"                                    | 86"                                     | UJ580651    |



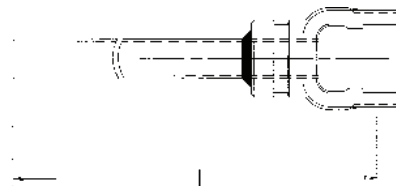
### Yoke and Shaft Assembly

| Overall Driveline Length | (L) $\varnothing$ to end | Part Number |
|--------------------------|--------------------------|-------------|
| 36"                      | 24"                      | UJ650627    |
| 48"                      | 36"                      | UJ650639    |
| 60"                      | 48"                      | UJ650651    |



### Yoke and Tube Assembly

| Overall Driveline Length | (L) $\varnothing$ to end | Part Number |
|--------------------------|--------------------------|-------------|
| 36"                      | 24"                      | UJ640627    |
| 48"                      | 36"                      | UJ640639    |
| 60"                      | 48"                      | UJ640651    |



# N1000 SERIES

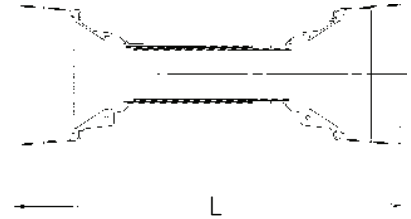
Replaces SKF 0600 Series - Interchangeable with Spicer® 1000 Series

## World Shield™ Plastic

| Overall Driveline Length | (L) Length | Bell O.D. | Part Number |
|--------------------------|------------|-----------|-------------|
| 60"                      | 51"        | 5¼"       | UJ690648    |

*Shield Bearings are not included. Please order part number UJ560600*

Note: Shields can be cut to fit 36" and 48" drives.



## Shield Bearing

| Bearing I.D. | Bearing Width | Use W/Shield Part Number | Part Number |
|--------------|---------------|--------------------------|-------------|
| 1½"          | 5/16"         | UJ690648                 | UJ560600    |

Note: Two (2) Bearings per box

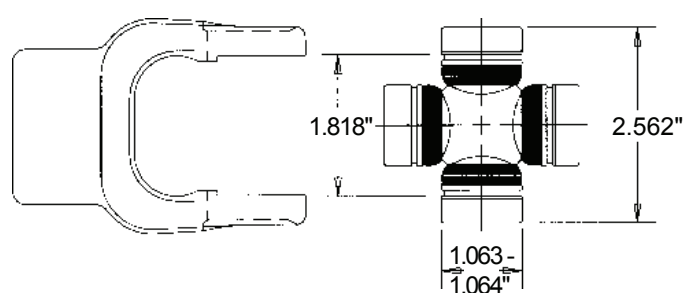


The products in this section of the Catalog were designed specifically for the Agricultural Power Take-Off (PTO) and Lawn & Garden replacement market.

# 1200 Series

ASAE  
Category 2

Replaces Rockwell® L12N Series - Replaces Weasler® 12 Series



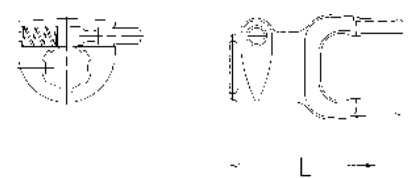
### Cross and Bearing Kit: Inside Lock-Up

| Bearing Dia. | Lock-Up Dim. | Overall Length | Part Number |
|--------------|--------------|----------------|-------------|
| 1.063-1.064  | 1.818        | 2.562          | UJ995       |

### Tractor Yokes: Quick Disconnect

Pin Type Q.D.

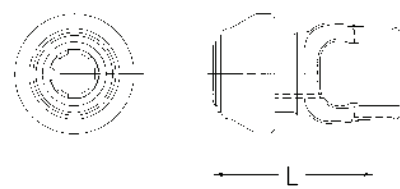
| Bore          | (L) Length | Pin Repair Kit Part Number | Part Number |
|---------------|------------|----------------------------|-------------|
| 1 3/8"-6 SPL  | 4 1/16"    | UJ1504                     | UJ1291      |
| 1 3/8"-21 SPL | 4 1/16"    | UJ1504                     | UJ121193    |



Note: Tractor end use only

Collar Type Q.D.

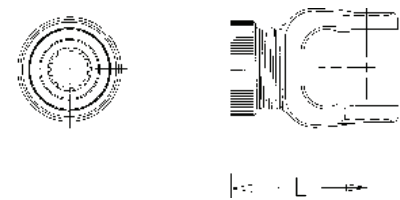
| Bore         | (L) Length | Collar Repair Kit Part Number | Part Number |
|--------------|------------|-------------------------------|-------------|
| 1 3/8"-6 SPL | 4 1/2"     | UJ563001                      | UJ1266      |



### Lawn and Garden Yoke

Slide Collar Q.D.

| Bore      | (L) Length | Collar Repair Kit Part Number | Part Number |
|-----------|------------|-------------------------------|-------------|
| 1"-15 SPL | 3 1/4"     | UJ560615                      | UJ1266      |



Replaces Rockwell® L12N Series - Replaces Weasler® 12 Series

# 1200 SERIES

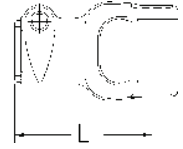
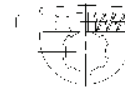
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## Implement Yokes

Pin Type Q.D.

| Bore                     | (L) Length         | Pin Repair Kit Part Number | Part Number |
|--------------------------|--------------------|----------------------------|-------------|
| 1 $\frac{3}{8}$ "-6 SPL  | 4 $\frac{1}{16}$ " | UJ1504                     | UJ121300    |
| 1 $\frac{3}{8}$ "-21 SPL | 4 $\frac{1}{16}$ " | UJ1504                     | UJ121350    |

Note: Implement end use only



## Round

| Bore               | (L) Length        | Keyway Width     | Loc. | Set Screw              |            |                 | Part Number |
|--------------------|-------------------|------------------|------|------------------------|------------|-----------------|-------------|
|                    |                   |                  |      | Hole Size              | Loc.       | Dist. to End    |             |
| $\frac{3}{4}$ "    | 2 $\frac{3}{4}$ " | $\frac{3}{16}$ " | EAR  | $\frac{3}{8}$ "-16     | GAP        | $\frac{5}{8}$ " | UJ1200      |
| 1 $\frac{3}{16}$ " | 3 $\frac{1}{2}$ " | $\frac{1}{4}$ "  | EAR  | $\frac{3}{8}$ "-16     | GAP        | $\frac{7}{8}$ " | UJ1201      |
| $\frac{7}{8}$ "    | 2 $\frac{3}{4}$ " | $\frac{1}{4}$ "  | EAR  | $\frac{3}{8}$ "-16     | GAP        | $\frac{5}{8}$ " | UJ1203      |
| $\frac{7}{8}$ "    | 3 $\frac{1}{2}$ " | $\frac{1}{4}$ "  | EAR  | $\frac{3}{8}$ "-16     | GAP        | $\frac{7}{8}$ " | UJ121113    |
| 1 $\frac{5}{16}$ " | 2 $\frac{3}{4}$ " | $\frac{1}{4}$ "  | EAR  | $\frac{3}{8}$ "-16     | GAP        | $\frac{5}{8}$ " | UJ1206      |
| 1"                 | 2 $\frac{3}{4}$ " | $\frac{1}{4}$ "  | EAR  | $\frac{3}{8}$ "-16     | EAR        | $\frac{5}{8}$ " | UJ1209      |
| 1"                 | 3 $\frac{1}{2}$ " | $\frac{1}{4}$ "  | EAR  | $\frac{3}{8}$ "-16     | GAP        | $\frac{7}{8}$ " | UJ1211      |
| 1 $\frac{1}{8}$ "  | 2 $\frac{3}{4}$ " | $\frac{1}{4}$ "  | EAR  | $\frac{3}{8}$ "-16     | EAR        | $\frac{5}{8}$ " | UJ1216      |
| 1 $\frac{1}{8}$ "  | 3 $\frac{1}{2}$ " | $\frac{5}{16}$ " | EAR  | $\frac{3}{8}$ "-16     | GAP        | $\frac{7}{8}$ " | UJ1219      |
| 1 $\frac{1}{8}$ "  | 3 $\frac{1}{2}$ " | $\frac{1}{4}$ "  | EAR  | (2) $\frac{3}{8}$ "-16 | EAR<br>GAP | $\frac{7}{8}$ " | UJ121326    |
| 1 $\frac{3}{16}$ " | 3 $\frac{1}{2}$ " | $\frac{5}{16}$ " | EAR  | $\frac{3}{8}$ "-16     | GAP        | $\frac{7}{8}$ " | UJ1221      |
| 1 $\frac{1}{4}$ "  | 2 $\frac{3}{4}$ " | $\frac{5}{16}$ " | EAR  | $\frac{3}{8}$ "-16     | GAP        | $\frac{7}{8}$ " | UJ1224      |
| 1 $\frac{1}{4}$ "  | 2 $\frac{3}{4}$ " | $\frac{5}{16}$ " | EAR  | $\frac{3}{8}$ "-16     | EAR        | $\frac{5}{8}$ " | UJ121169    |
| 1 $\frac{1}{4}$ "  | 3 $\frac{1}{2}$ " | $\frac{5}{16}$ " | EAR  | $\frac{3}{8}$ "-16     | GAP        | $\frac{7}{8}$ " | UJ1226      |
| 1 $\frac{1}{4}$ "  | 3 $\frac{1}{2}$ " | $\frac{1}{4}$ "  | EAR  | (2) $\frac{3}{8}$ "-16 | EAR<br>GAP | $\frac{5}{8}$ " | UJ121176    |
| 1 $\frac{3}{8}$ "  | 3 $\frac{1}{2}$ " | $\frac{5}{16}$ " | EAR  | $\frac{3}{8}$ "-16     | GAP        | $\frac{7}{8}$ " | UJ1229      |
| 1 $\frac{1}{2}$ "  | 2 $\frac{3}{4}$ " | $\frac{3}{8}$ "  | GAP  | (2) $\frac{3}{8}$ "-16 | EAR<br>GAP | $\frac{5}{8}$ " | UJ1230      |



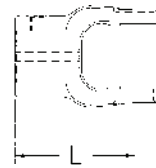
# 1200 SERIES

Replaces Rockwell® L12N Series - Replaces Weasler® 12 Series

## Implement Yokes

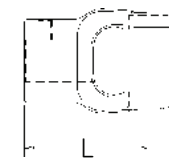
Round-Double Keyway

| Bore   | (L)<br>Length | Keyway<br>Width Loc. | Set Screw |         |              | Part Number |
|--------|---------------|----------------------|-----------|---------|--------------|-------------|
|        |               |                      | Hole Size | Loc.    | Dist. to End |             |
| 1 1/8" | 3 1/2"        | 1/4"<br>5/16"        | EAR       | 3/8"-16 | GAP 7/8"     | UJ121216    |
| 1 1/4" | 3 1/2"        | 1/4"<br>5/16"        | EAR       | 3/8"-16 | GAP 7/8"     | UJ1231      |



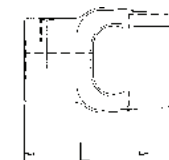
Hexagon

| Bore   | (L)<br>Length | Set Screw |      |                 | Part Number |
|--------|---------------|-----------|------|-----------------|-------------|
|        |               | Hole Size | Loc. | Distance to End |             |
| 1 1/8" | 2 3/4"        | 3/8"-16   | GAP  | 5/8"            | UJ1247      |
| 1 1/8" | 3 1/2"        | 3/8"-16   | GAP  | 7/8"            | UJ121328    |



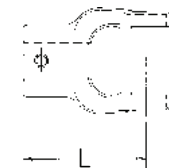
Rectangular

| Bore        | (L)<br>Length | Drill Thru |      |                 | Part Number |
|-------------|---------------|------------|------|-----------------|-------------|
|             |               | Hole Size  | Loc. | Distance to End |             |
| 1" X 1 1/8" | 3 1/2"        | 25/64"     | GAP  | 1"              | UJ121197    |



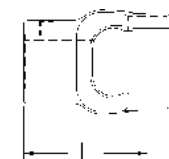
Shear

| Bore   | (L)<br>Length | Drill Thru |      |                 | Part Number |
|--------|---------------|------------|------|-----------------|-------------|
|        |               | Hole Size  | Loc. | Distance to End |             |
| 1"     | 3"            | 2 1/64"    | EAR  | 5/8"            | UJ121319    |
| 1 1/8" | 3 1/2"        | 5/16"      | GAP  | 5/8"            | UJ121302    |
| 1 1/4" | 3"            | 25/64"     | EAR  | 5/8"            | UJ121330    |
| 1 3/8" | 3 1/4"        | 17/32"     | GAP  | 1/2"            | UJ121320    |



Spline

| Bore          | (L)<br>Length | Drill Thru |      |                 | Part Number |
|---------------|---------------|------------|------|-----------------|-------------|
|               |               | Hole Size  | Loc. | Distance to End |             |
| 1 1/8"-6 SPL  | 3 1/2"        | 2 1/64"    | GAP  | 1 1/4"          | UJ1254      |
| 1 3/8"-6 SPL  | 3 1/2"        | 2 1/64"    | GAP  | 15/16"          | UJ1257      |
| 1 3/8"-21 SPL | 3 1/2"        | —          | —    | —               | UJ121315    |

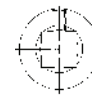


## Implement Yokes

Square

| Bore       | (L)<br>Length | Set Screw or Drill Thru |      |                 | Part Number |
|------------|---------------|-------------------------|------|-----------------|-------------|
|            |               | Hole Size               | Loc. | Distance to End |             |
| 7/8"       | 2 3/4"        | 3/8"-16                 | EAR  | 5/8"            | UJ121170    |
| 7/8" X 1"* | 3 1/2"        | 3/8"-16                 | EAR  | 7/8"            | UJ121301    |
| 1"         | 2 3/4"        | 3/8"-16                 | EAR  | 5/8"            | UJ1243      |
| 1"         | 3 1/2"        | 3/8"-16                 | EAR  | 7/8"            | UJ1244      |
| 1 1/8"     | 3 1/2"        | 25/64" D.T.             | GAP  | 5/8"            | UJ121148    |
| 1 1/4"     | 2 3/4"        | 1 1/32" D.T.            | GAP  | 5/8"            | UJ121321    |

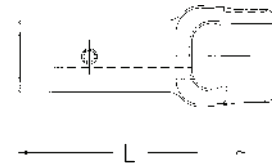
\*Double Square



## Implement Slip Yokes

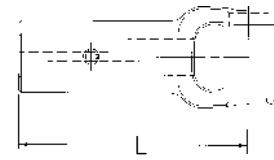
Hexagon

| Bore   | (L)<br>Length | Set Screw |      |                 | Part Number |
|--------|---------------|-----------|------|-----------------|-------------|
|        |               | Hole Size | Loc. | Distance to End |             |
| 1 1/8" | 5 1/4"        | 1/8" NPT  | GAP  | 1 3/4"          | UJ1275      |



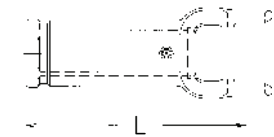
Round

| Bore   | (L)<br>Length | Keyway<br>Width | Set Screw |           |              | Part Number |          |
|--------|---------------|-----------------|-----------|-----------|--------------|-------------|----------|
|        |               |                 | Loc.      | Hole Size | Dist. to End |             |          |
| 1"     | 5 1/4"        | 1/4"            | EAR       | 1/8" NPT  | EAR          | 1 3/4"      | UJ1263   |
| 1 1/4" | 5 1/4"        | 5/16"           | EAR       | 1/8" NPT  | EAR          | 1 3/4"      | UJ121174 |



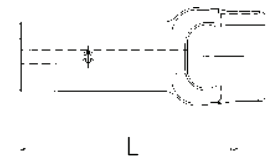
Spline

| Bore          | (L)<br>Length | Set Screw |      |                 | Part Number |
|---------------|---------------|-----------|------|-----------------|-------------|
|               |               | Hole Size | Loc. | Distance to End |             |
| 1 1/4"-6 SPL  | 5 1/4"        | 1/8" NPT  | GAP  | 1 3/4"          | UJ121171    |
| 1 3/8"-16 SPL | 5 1/4"        | 1/4"-28   | GAP  | 3 3/8"          | UJ122322    |



Square

| Bore | (L)<br>Length | Set Screw |      |                 | Part Number |
|------|---------------|-----------|------|-----------------|-------------|
|      |               | Hole Size | Loc. | Distance to End |             |
| 1"   | 5 1/4"        | 1/8" NPT  | GAP  | 1 3/4"          | UJ1272      |

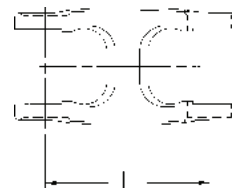


# 1200 SERIES

Replaces Rockwell® L12N Series - Replaces Weasler® 12 Series

## Double Pivot Yoke

| (L)<br>℄ to ℄ | Maximum      |                 | Part Number |
|---------------|--------------|-----------------|-------------|
|               | Static Angle | Operating Angle |             |
| 2 3/8"        | 10°          | 7°              | UJ121410    |
| 3 3/8"        | 37°          | 35°             | UJ121400    |



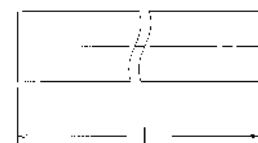
## Shaft Weld Yoke

| Bore        | (L)<br>Length | Use W/Shaft<br>Part Number | Part Number |
|-------------|---------------|----------------------------|-------------|
| 1" X 1 1/8" | 2 15/16"      | UJ1277                     | UJ121340    |



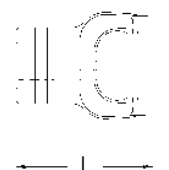
## Rectangular Shaft

| Bore        | (L)<br>Length | Use W/Weld Yoke<br>Part Number | Part Number |
|-------------|---------------|--------------------------------|-------------|
| 1" X 1 1/8" | 72"           | UJ121340                       | UJ1277      |



## Tube Weld Yoke

| Bore               | (L)<br>Length | Use W/Tube<br>Part Number | For Tube        | Part Number |
|--------------------|---------------|---------------------------|-----------------|-------------|
| 1 9/32" X 1 13/32" | 2 15/16"      | UJ1287                    | 1 1/4" X 1 3/8" | UJ1293      |
| 1 1/2" RD          | 3 3/4"        | 70-2000                   | 2" X .083(14GA) | UJ121334    |



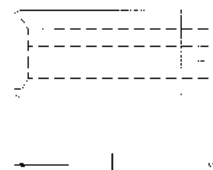
## Rectangular and Round Tube

| O.D.            | (L)<br>Length | Wall<br>Thickness | Use W/Weld Yoke<br>Part Number | Part Number |
|-----------------|---------------|-------------------|--------------------------------|-------------|
| 1 1/4" X 1 3/8" | 72"           | .125              | UJ1293                         | UJ1287      |
| 2"              | 72"           | .083(14GA)        | UJ121334                       | UJ1387      |



## Slip Sleeve

| I.D.        | (L)<br>Length | Lube<br>Fitting | For Tube        | Shield<br>Brg. No. | Part<br>Number |
|-------------|---------------|-----------------|-----------------|--------------------|----------------|
| 1" X 1 1/8" | 5"            | YES             | 2" X .083(14GA) | UJ562294           | UJ1390         |



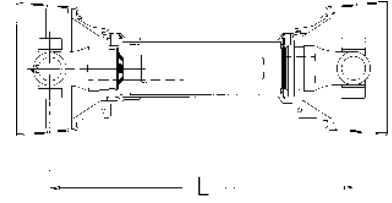
Replaces Rockwell® L12N Series - Replaces Weasler® 12 Series

# 1200 SERIES

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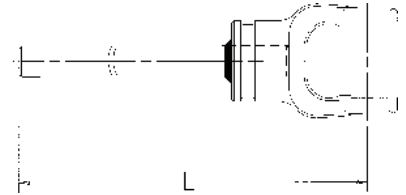
## Drive Shaft with World Shield™

| Overall Driveline Length | (L)<br>Min. $\text{℄}$ to $\text{℄}$ | (L)<br>Max. $\text{℄}$ to $\text{℄}$ | Part Number |
|--------------------------|--------------------------------------|--------------------------------------|-------------|
| 36"                      | 27¼"                                 | 38"                                  | UJ581227    |
| 48"                      | 39¼"                                 | 62"                                  | UJ581239    |
| 60"                      | 51¼"                                 | 86"                                  | UJ581251    |



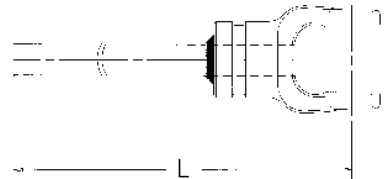
## Yoke and Shaft Assembly

| Overall Driveline Length | (L)<br>$\text{℄}$ to end | Part Number |
|--------------------------|--------------------------|-------------|
| 36"                      | 24"                      | UJ652827    |
| 60"                      | 48"                      | UJ1241      |



## Yoke and Tube Assembly

| Overall Driveline Length | (L)<br>$\text{℄}$ to end | Part Number |
|--------------------------|--------------------------|-------------|
| 36"                      | 24"                      | UJ642727    |
| 60"                      | 48"                      | UJ1249      |

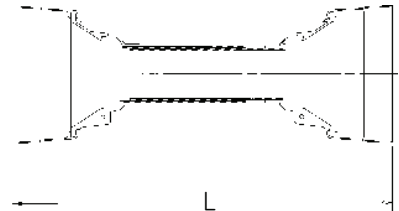


## World Shield™ Plastic

| Overall Driveline Length | (L)<br>Length | Bell O.D. | Part Number |
|--------------------------|---------------|-----------|-------------|
| 60"                      | 51"           | 6⅞"       | UJ691248    |

*Shield Bearings are not included. Please order part number UJ562000*

Note: Shield can be cut shorter to fit 36" and 48" drives.



## Shield Bearing

| Bearing I.D. | Bearing Width | Use W/Shield Part Number | Part Number |
|--------------|---------------|--------------------------|-------------|
| 2¼"          | 1½"           | UJ691248                 | UJ562000    |

Note: Two (2) Bearings per box

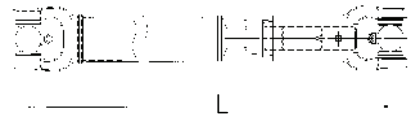


# 1200 SERIES

Replaces Rockwell® L12N Series - Replaces Weasler® 12 Series

## Unwelded Driveshaft

| (L)<br>Max. Length | Part Number |
|--------------------|-------------|
| 55¼"               | UJ631254    |
| 67¼"               | UJ631266    |

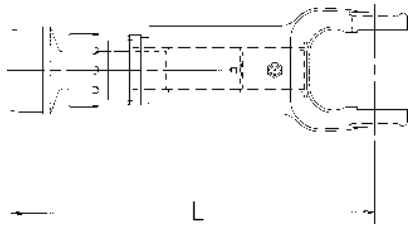


Note: The speed and length combination should not exceed the critical speed of the driveshaft.

Unwelded slip assemblies can be furnished in lengths up to the maximum shown in the table. One end of the driveshaft is supplied unwelded and may be cut to the desired length by the customer.

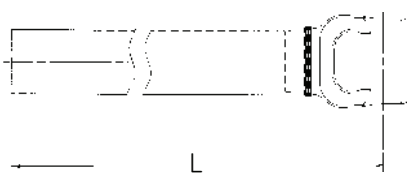
## Slip Yoke and Stub Assembly

| (L)<br>Min. ℄ to end | (L)<br>Max. ℄ to end | Part Number |
|----------------------|----------------------|-------------|
| 6¼"                  | 7¾"                  | UJ512322    |



## Yoke and Tube Assembly

| (L)<br>℄ to end | Part Number |
|-----------------|-------------|
| 48"             | UJ524600    |



## Friction Clutch

2 Plate

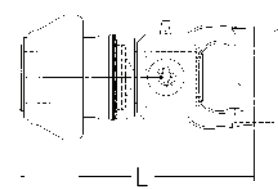
| Bore      | (L)<br>Length | Flange O.D. | Friction Disc Repair<br>Part Number |
|-----------|---------------|-------------|-------------------------------------|
| 1⅜"-6 SPL | 5¾"           | 7⅞"         | UJ611200*                           |

\* Two (2) per Box



## Shear Bolt: Collar Type Q.D.

| Bore       | (L)<br>Length | Collar Repair Kit<br>Part Number |
|------------|---------------|----------------------------------|
| 1⅜"-6 SPL  | 6⅞"           | UJ563001                         |
| 1⅜"-21 SPL | 6⅞"           | UJ563001                         |

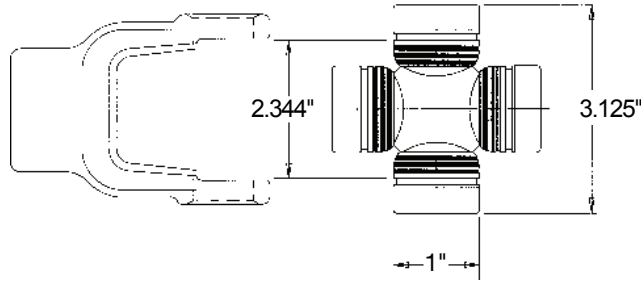


# 1800 Series

ASAE  
Category 3

1  
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S

Replacement Category 3 Series



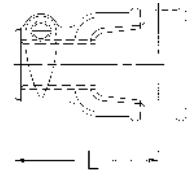
## Cross and Bearing Kit: Inside Lock-Up

| Bearing Dia. | Lock-Up Dim. | Overall Length | Part Number |
|--------------|--------------|----------------|-------------|
| 1.000        | 2.344        | 3.125          | UJ507       |

## Tractor Yokes: Quick Disconnect

Pin Type Q.D.

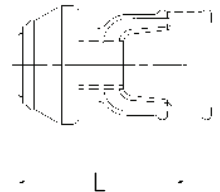
| Bore                     | (L) Length        | Pin Repair Kit Part Number | Part Number |
|--------------------------|-------------------|----------------------------|-------------|
| 1 $\frac{3}{8}$ "-6 SPL  | 4 $\frac{1}{4}$ " | UJ1504                     | UJ187403    |
| 1 $\frac{3}{8}$ "-21 SPL | 4 $\frac{1}{4}$ " | UJ1504                     | UJ187406    |



Note: Tractor end use only

Collar Type Q.D.

| Bore                     | (L) Length        | Collar Repair Kit Part Number | Part Number |
|--------------------------|-------------------|-------------------------------|-------------|
| 1 $\frac{3}{8}$ "-6 SPL  | 4 $\frac{1}{2}$ " | UJ563001                      | UJ187330    |
| 1 $\frac{3}{8}$ "-21 SPL | 4 $\frac{1}{2}$ " | UJ563001                      | UJ187339    |



## Implement Yokes

Pin Type Q.D.

| Bore                     | (L) Length        | Pin Repair Kit Part Number | Part Number |
|--------------------------|-------------------|----------------------------|-------------|
| 1 $\frac{3}{8}$ "-6 SPL  | 4 $\frac{1}{4}$ " | UJ1504                     | UJ187404    |
| 1 $\frac{3}{8}$ "-21 SPL | 4 $\frac{1}{4}$ " | UJ1504                     |             |



Note: Implement end use only

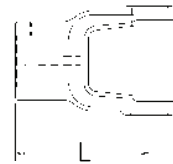
# 1800 SERIES

Replacement Category 3 Series

## Implement Yokes

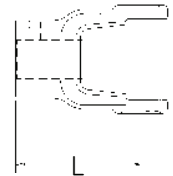
Round

| Bore | (L)<br>Length | Keyway<br>Width Loc. |     | Set Screw or Drill Thru |      |              | Part Number |
|------|---------------|----------------------|-----|-------------------------|------|--------------|-------------|
|      |               |                      |     | Hole Size               | Loc. | Dist. to End |             |
| 1"   | 3¾"           | ¼"                   | EAR | ⅜"-16                   | GAP  | ⅞"           | UJ187115    |
| 1⅛"  | 3¾"           | ⅕"                   | EAR | ⅜"-16                   | GAP  | ⅞"           | UJ187117    |
| 1¼"  | 3¾"           | ⅕"                   | EAR | ⅜"-16                   | GAP  | ⅞"           | UJ187119    |
| 1⅜"  | 3½"           | —                    | —   | 17/32" D.T.             | GAP  | ½"           | UJ187315    |
| 1⅝"  | 3¾"           | ⅕"                   | EAR | ⅜"-16                   | GAP  | ⅞"           | UJ187120    |
| 1½"  | 3¼"           | ⅜"                   | EAR | ⅜"-16                   | EAR  | ⅝"           | UJ187313    |
|      |               |                      |     | ⅜"-16                   | GAP  |              |             |



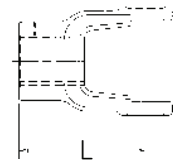
Hexagon

| Bore | (L)<br>Length | Set Screw |      |                 | Part Number |
|------|---------------|-----------|------|-----------------|-------------|
|      |               | Hole Size | Loc. | Distance to End |             |
| 1⅛"  | 3¾"           | ⅜"-16     | EAR  | ⅞"              | UJ187128    |



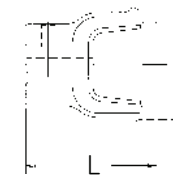
Spline

| Bore      | (L)<br>Length | Drill Thru |      |                 | Part Number |
|-----------|---------------|------------|------|-----------------|-------------|
|           |               | Hole Size  | Loc. | Distance to End |             |
| 1⅜"-6 SPL | 3¾"           | 21/64"     | GAP  | 15/16"          | UJ187132    |



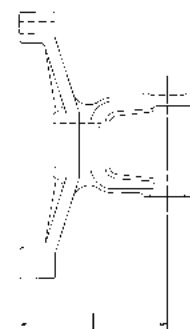
Square

| Bore | (L)<br>Length | Set Screw or Drill Thru |      |                 | Part Number |
|------|---------------|-------------------------|------|-----------------|-------------|
|      |               | Hole Size               | Loc. | Distance to End |             |
| 1"   | 3⅝"           | —                       | —    | —               | UJ187125    |
| 1¼"  | 3¼"           | —                       | —    | —               | UJ187127    |



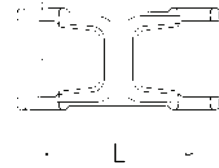
Torque Limiter

| Bore | (L)<br>Length | Flange |      | Bolt Circle | Hole Dia. | No. of Holes | Part Number |
|------|---------------|--------|------|-------------|-----------|--------------|-------------|
|      |               | Type   | Dia. |             |           |              |             |
| 1⅛"  | 4⅝"           | RECT   | 8"   | 7¼"         | 11/32"    | 4            | UJ487202    |



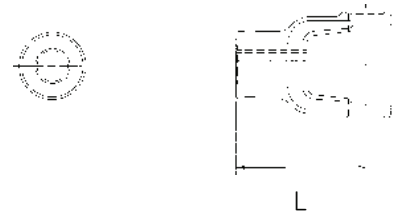
## Double Pivot Yoke

| (L)<br>℄ to ℄ | Maximum      |                 | Part Number |
|---------------|--------------|-----------------|-------------|
|               | Static Angle | Operating Angle |             |
| 27/8"         | 24°          | 22°             | UJ181805    |



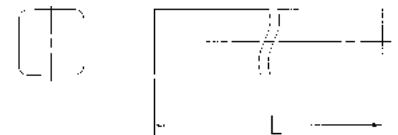
## Shaft Weld Yoke

| Bore        | (L)<br>Length | Use W/Shaft<br>Part Number | Part Number |
|-------------|---------------|----------------------------|-------------|
| 1" X 1 1/8" | 3 3/8"        | UJ1277                     | UJ187327    |



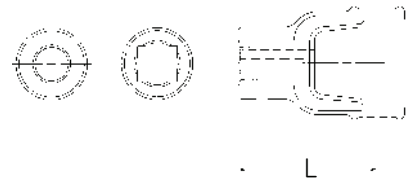
## Rectangular Shaft

| Bore        | (L)<br>Length | Use W/Weld<br>Part Number | Part Number |
|-------------|---------------|---------------------------|-------------|
| 1" X 1 1/8" | 72"           | UJ187327                  | UJ1277      |



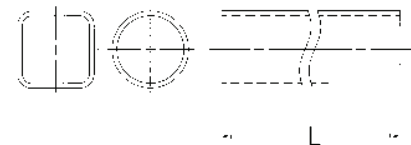
## Tube Weld Yoke

| Bore               | (L)<br>Length | Use W/Tube<br>Part Number | For Tube        | Part Number |
|--------------------|---------------|---------------------------|-----------------|-------------|
| 1 9/32" X 1 13/32" | 3 3/8"        | UJ1287                    | 1 1/4" X 1 1/8" | UJ187328    |
| 1 1/2" RD          | 3 1/2"        | UJ1387                    | 2" X .083(14GA) | UJ187305    |



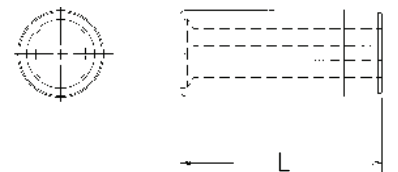
## Rectangular and Round Tube

| O.D.            | (L)<br>Length | Wall<br>Thickness | Use W/Weld<br>Yoke Number | Part Number |
|-----------------|---------------|-------------------|---------------------------|-------------|
| 1 1/4" X 1 1/8" | 72"           | .125              | UJ187328                  | UJ1287      |
| 2"              | 72"           | .083(14GA)        | UJ187305                  | UJ1387      |



## Slip Sleeve

| I.D.        | (L)<br>Length | Lube<br>Fitting | For Tube        | Shield<br>Brg. No. | Part<br>Number |
|-------------|---------------|-----------------|-----------------|--------------------|----------------|
| 1" X 1 1/8" | 5"            | YES             | 2" X .083(14GA) | UJ562294           | UJ1390         |

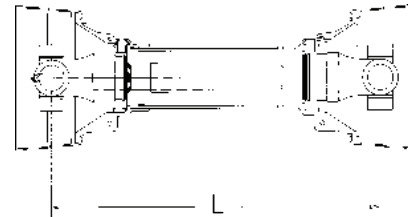


# 1800 SERIES

Replacement Category 3 Series

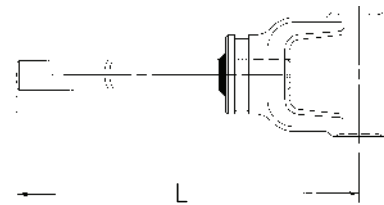
## Drive Shaft with World Shield™

| Overall Driveline Length | (L)<br>Min. $\text{℄}$ to $\text{℄}$ | (L)<br>Max. $\text{℄}$ to $\text{℄}$ | Part Number |
|--------------------------|--------------------------------------|--------------------------------------|-------------|
| 48"                      | 40"                                  | 62"                                  | UJ581840    |
| 60"                      | 52"                                  | 86"                                  | UJ581852    |



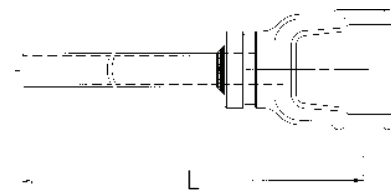
## Yoke and Shaft Assembly

| Overall Driveline Length | (L)<br>$\text{℄}$ to end | Part Number |
|--------------------------|--------------------------|-------------|
| 36"                      | 24"                      | UJ651828    |
| 48"                      | 36"                      | UJ651840    |
| 60"                      | 48"                      | UJ651852    |



## Yoke and Tube Assembly

| Overall Driveline Length | (L)<br>$\text{℄}$ to end | Part Number |
|--------------------------|--------------------------|-------------|
| 36"                      | 24"                      | UJ641828    |
| 48"                      | 36"                      | UJ641840    |
| 60"                      | 48"                      | UJ641852    |

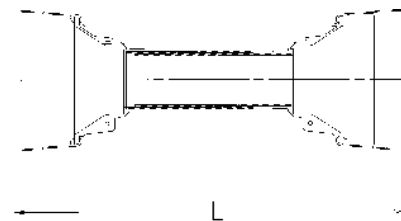


## World Shield™ Plastic

| Overall Driveline Length | (L)<br>Length | Bell O.D. | Part Number |
|--------------------------|---------------|-----------|-------------|
| 60"                      | 52"           | 6 1/8"    | UJ691248    |

Shield Bearings are not included. Please order part number UJ562000

Note: Shield can be cut shorter to fit 36" and 48" drives.



## Shield Bearing

| Bearing I.D. | Bearing Width | Use W/Shield Part Number | Part Number |
|--------------|---------------|--------------------------|-------------|
| 2 1/16"      | 1 1/32"       | UJ691248                 | UJ562000    |

Note: Two (2) Bearings per box

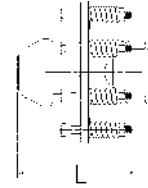


## Friction Clutch

2 Plate

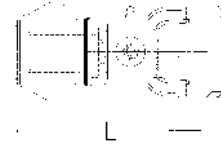
| Bore                    | (L)<br>Length     | Flange O.D.       | Friction Disc Repair<br>Part Number |
|-------------------------|-------------------|-------------------|-------------------------------------|
| 1 $\frac{3}{8}$ "-6 SPL | 5 $\frac{7}{8}$ " | 7 $\frac{1}{8}$ " | UJ611200*                           |

\* Two (2) per box



## Shear Bolt: Collar Type Q.D.

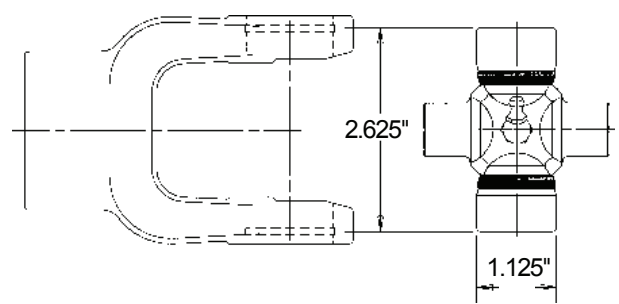
| Bore                    | (L)<br>Length     | Collar Repair Kit<br>Part Number |
|-------------------------|-------------------|----------------------------------|
| 1 $\frac{3}{8}$ "-6 SPL | 6 $\frac{3}{8}$ " | UJ563001                         |



# 2000 Series

ASAE  
Category 3

Replaces Rockwell® L14N Series - Replaces Weasler® 14 Series



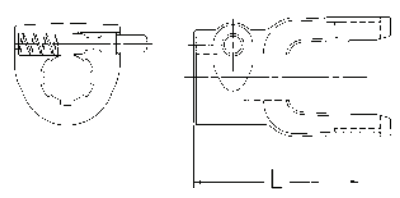
### Cross and Bearing Kit: Outside Lock-Up

| Bearing Dia. | Lock-Up Dim. | Overall Length | Part Number |
|--------------|--------------|----------------|-------------|
| 1.125        | 2.625        | 2.625          | UJ880       |

### Tractor Yokes: Quick Disconnect

Pin Type Q.D.

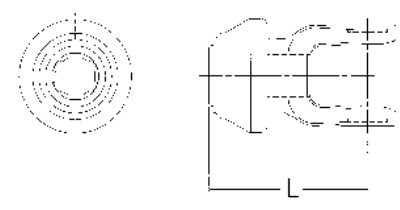
| Bore          | (L) Length | Pin Repair Kit Part Number | Part Number |
|---------------|------------|----------------------------|-------------|
| 1 3/8"-6 SPL  | 4 1/4"     | UJ1504                     | UJ1372      |
| 1 3/8"-21 SPL | 4 1/4"     | UJ1504                     | UJ1373      |



Note: Tractor end use only

Collar Type Q.D.

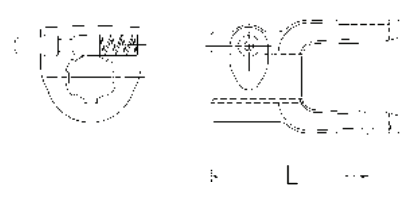
| Bore          | (L) Length | Collar Repair Kit Part Number | Part Number |
|---------------|------------|-------------------------------|-------------|
| 1 3/8"-6 SPL  | 4 3/4"     | UJ563001                      | UJ1366      |
| 1 3/8"-21 SPL | 4 3/4"     | UJ563001                      | UJ1367      |



### Implement Yokes

Pin Type Q.D.

| Bore          | (L) Length | Pin Repair Kit Part Number | Part Number |
|---------------|------------|----------------------------|-------------|
| 1 3/8"-6 SPL  | 4 1/4"     | UJ1504                     | UJ209319    |
| 1 3/8"-21 SPL | 4 1/4"     | UJ1504                     | UJ209324    |

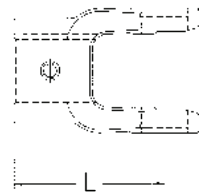
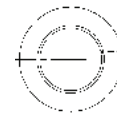


Note: Implement end use only

## Implement Yokes

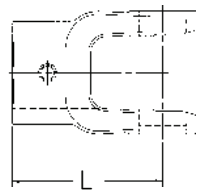
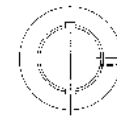
Round

| Bore               | (L)<br>Length | Keyway            |     | Set Screw or Drill Thru |            |                    | Part Number |
|--------------------|---------------|-------------------|-----|-------------------------|------------|--------------------|-------------|
|                    |               |                   |     | Hole Size               | Loc.       | Dist. to End       |             |
| 1"                 | 3¾"           | ¼"                | EAR | ⅜"-16                   | GAP        | ⅞"                 | UJ1300      |
| 1⅛"                | 3¾"           | ⅝ <sub>16</sub> " | EAR | ⅜"-16                   | GAP        | ⅞"                 | UJ209117    |
| 1⅜"                | 3¾"           | ⅝ <sub>16</sub> " | EAR | ⅜"-16                   | GAP        | ⅞"                 | UJ209118    |
| 1¼"                | 3¾"           | ¼"                | EAR | ⅜"-16                   | GAP        | ⅞"                 | UJ209302    |
| 1¼"                | 3¾"           | ⅝ <sub>16</sub> " | EAR | ⅜"-16                   | GAP        | ⅞"                 | UJ1309      |
| 1⅜"                | 3¾"           | ⅝ <sub>16</sub> " | EAR | ⅜"-16                   | GAP        | ⅞"                 | UJ1312      |
| 1⅜"                | 3¾"           | —                 | —   | 7 <sub>16</sub> " D.T.  | GAP        | 13 <sub>16</sub> " | UJ209189    |
| 17 <sub>16</sub> " | 3¾"           | ⅜"                | EAR | ⅜"-16                   | GAP        | ⅞"                 | UJ209154    |
| 1½"                | 3¾"           | ⅜"                | GAP | ⅜"-16<br>⅜"-16          | EAR<br>GAP | ⅞"                 | UJ1313      |



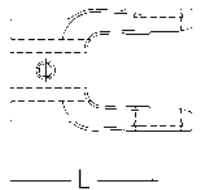
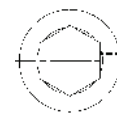
Round-Double Keyway

| Bore               | (L)<br>Length | Keyway |     | Set Screw |      |              | Part Number |
|--------------------|---------------|--------|-----|-----------|------|--------------|-------------|
|                    |               |        |     | Hole Size | Loc. | Dist. to End |             |
| 1⅛"                | 3¾"           | ¼"     | EAR | ⅜"-16     | GAP  | ⅞"           | UJ1315      |
| 13 <sub>16</sub> " | 3¾"           | ¼"     | EAR | ⅜"-16     | GAP  | ⅞"           | UJ209217    |
| 1¼"                | 3¾"           | ¼"     | EAR | ⅜"-16     | GAP  | ⅞"           | UJ1317      |



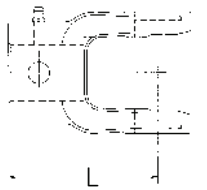
Hexagon

| Bore | (L)<br>Length | Set Screw |      |                 | Part Number |
|------|---------------|-----------|------|-----------------|-------------|
|      |               | Hole Size | Loc. | Distance to End |             |
| 1¼"  | 4"            | ¼"-28     | GAP  | 1½"             | UJ209191    |



Shear

| Bore | (L)<br>Length | Drill Thru         |      |                 | Part Number |
|------|---------------|--------------------|------|-----------------|-------------|
|      |               | Hole Size          | Loc. | Distance to End |             |
| 1⅛"  | 3¾"           | ¼"                 | GAP  | ⅞"              | UJ1305      |
| 1¼"  | 3¾"           | ¼"                 | GAP  | ⅞"              | UJ209317    |
| 1⅜"  | 3½"           | 17 <sub>32</sub> " | GAP  | ½"              | UJ209160    |
| 1½"  | 3¾"           | ¼"                 | GAP  | ⅞"              | UJ209320    |



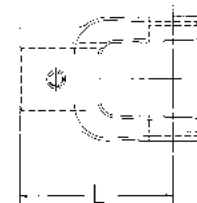
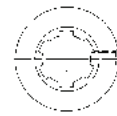
# 2000 SERIES

Replaces Rockwell® L14N Series - Replaces Weasler® 14 Series

## Implement Yokes

Spline

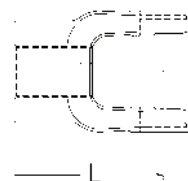
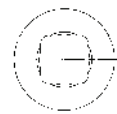
| Bore          | (L)<br>Length | Set Screw or Drill Thru |      |                 | Part Number |
|---------------|---------------|-------------------------|------|-----------------|-------------|
|               |               | Hole Size               | Loc. | Distance to End |             |
| 1 1/8"-6 SPL  | 3 7/16"       | 2 1/64"                 | GAP  | 1 1/16"         | UJ209180    |
| 1 1/4"-6 SPL  | 3 1/2"        | 1/2"-20                 | GAP  | 1 1/16"         | UJ209306*   |
| 1 3/8"-6 SPL  | 3 3/4"        | 2 1/64"                 | GAP  | 1 5/16"         | UJ1352      |
| 1 3/8"-21 SPL | 3 3/4"        | 2 1/64"                 | GAP  | 7/8"            | UJ209193    |



\*Note: For use with part number UJ532047

Square

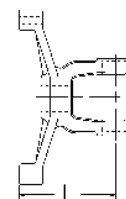
| Bore       | (L)<br>Length | Set Screw |      |                 | Part Number |
|------------|---------------|-----------|------|-----------------|-------------|
|            |               | Hole Size | Loc. | Distance to End |             |
| 7/8" X 1"* | 3 3/4"        | 3/8"-16   | EAR  | 7/8"            | UJ209310    |
| 1 1/8"     | 3 3/4"        | 3/8"-16   | GAP  | 7/8"            | UJ209183    |
| 1 1/4"     | 3 9/16"       | 3/8"-16   | GAP  | 3/4"            | UJ209127    |



\*Double Square

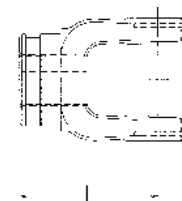
Torque Limiter

| Bore    | (L)<br>Length | Flange |      | Bolt Circle Dia. | Hole Dia. | No. of Holes | Part Number |
|---------|---------------|--------|------|------------------|-----------|--------------|-------------|
|         |               | Type   | Dia. |                  |           |              |             |
| 1 1/16" | 4 5/16"       | RECT   | 8"   | 7 1/16"          | 1 1/32"   | 4            | UJ489202    |



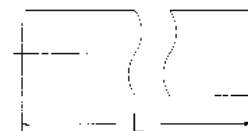
## Shaft Weld Yoke

| Bore        | (L)<br>Length | Use W/Shaft Part Number | Part Number |
|-------------|---------------|-------------------------|-------------|
| 1" X 1 1/8" | 3 3/16"       | UJ1277                  | UJ1374      |



## Rectangular Shaft

| Bore        | (L)<br>Length | Use W/Weld Part Number | Part Number |
|-------------|---------------|------------------------|-------------|
| 1" X 1 1/8" | 72"           | UJ1374                 | UJ1277      |



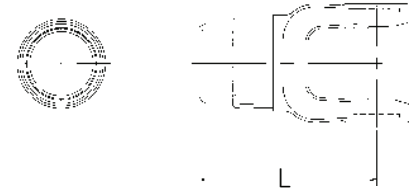
Replaces Rockwell® L14N Series - Replaces Weasler® 14 Series

## 2000 SERIES

2000 SERIES

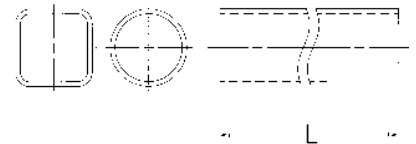
### Round and Rectangular Tube Weld Yoke

| Bore           | (L)<br>Length | Use W/Tube<br>Part Number | For Tube        | Part Number |
|----------------|---------------|---------------------------|-----------------|-------------|
| 1½" RD         | 4"            | UJ1387                    | 2" X .083(14GA) | UJ1375      |
| 1¾" X 1¼" RECT | 3¾"           | UJ1287                    | 1¼" X 1¼"       | UJ209313    |



### Round and Rectangular Tube

| O.D.      | (L)<br>Length | Wall<br>Thickness | Use W/Weld Yoke<br>Part Number | Part Number |
|-----------|---------------|-------------------|--------------------------------|-------------|
| 2"        | 72"           | .083(14GA)        | UJ1375                         | UJ1387      |
| 1¼" X 1¾" | 72"           | .125              | UJ209313                       | UJ1287      |



### Slip Sleeve

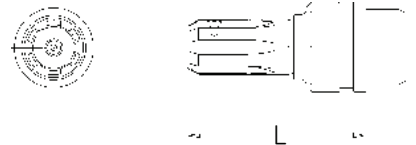
| I.D.     | (L)<br>Length | Lube<br>Fitting | For Tube        | Shield<br>Brg. No. | Part<br>Number |
|----------|---------------|-----------------|-----------------|--------------------|----------------|
| 1" X 1½" | 5"            | YES             | 2" X .083(14GA) | UJ562294           | UJ1390         |



### Bearing Stub

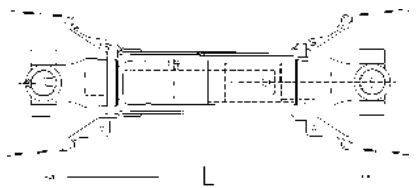
| Diameter  | Bearing<br>Diameter | (L)<br>End to Weld | Use W/Tube<br>Part Number | Part<br>Number |
|-----------|---------------------|--------------------|---------------------------|----------------|
| 1¼"-6 SPL | 1¾"                 | 4½"                | UJ1387                    | UJ532047*      |

\*Note: For use with part number UJ209306  
Drilled for cone pointed set screw



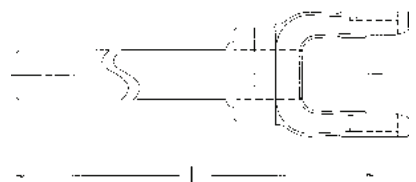
### Drive Shaft with World Shield™

| Overall Driveline<br>Length | (L)<br>Min. ℄ to ℄ | (L)<br>Max. ℄ to ℄ | Part Number |
|-----------------------------|--------------------|--------------------|-------------|
| 36"                         | 28¾"               | 44¾"               | UJ582028    |
| 48"                         | 40"                | 68¾"               | UJ582040    |
| 60"                         | 52"                | 80¼"               | UJ582052    |



### Yoke and Shaft Assembly

| Overall Driveline<br>Length | (L)<br>℄ to end | Part Number |
|-----------------------------|-----------------|-------------|
| 36"                         | 23⅝"            | UJ652828    |
| 48", 60"                    | 35¾"            | UJ1347      |

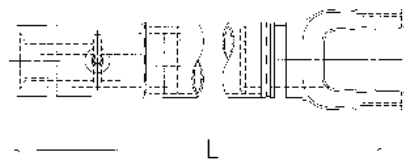


# 2000 SERIES

Replaces Rockwell® L14N Series - Replaces Weasler® 14 Series

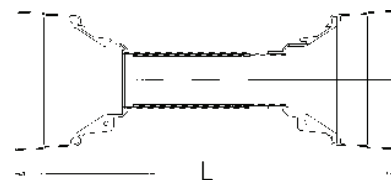
## Yoke, Tube, and Sleeve Assembly

| Overall Driveline Length | (L)<br>¢ to end                   | Part Number |
|--------------------------|-----------------------------------|-------------|
| 36"                      | 24 <sup>3</sup> / <sub>4</sub> "  | UJ642728    |
| 48"                      | 36 <sup>9</sup> / <sub>16</sub> " | UJ642740    |
| 60"                      | 48 <sup>9</sup> / <sub>16</sub> " | UJ642752    |



## World Shield™ Plastic

| Overall Driveline Length | (L)<br>Length | Bell O.D.                       | Part Number |
|--------------------------|---------------|---------------------------------|-------------|
| 60"                      | 52"           | 6 <sup>1</sup> / <sub>8</sub> " | UJ691248    |

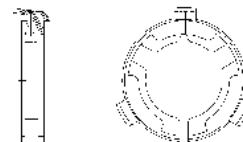


**Shield Bearings are not included. Please order part number UJ562000**

Note: Shield can be cut shorter to fit 36" and 48" drives.

## Shield Bearing

| Bearing I.D.                     | Bearing Width                    | Use W/Shield Part Number | Part Number |
|----------------------------------|----------------------------------|--------------------------|-------------|
| 2 <sup>1</sup> / <sub>16</sub> " | 1 <sup>1</sup> / <sub>32</sub> " | UJ691248                 | UJ562000    |

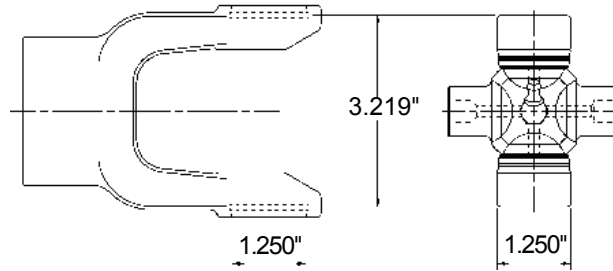


Note: Two (2) Bearings per box

# 2200 Series

ASAE  
Category 4

Replaces Rockwell® L35N Series - Replaces Weasler® 35 Series



## Cross and Bearing Kit: Outside Lock-Up

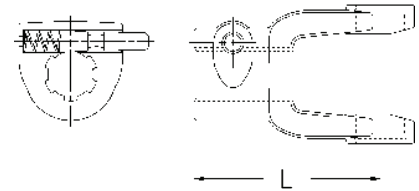
| Bearing Dia. | Lock-Up Dim. | Overall Length | Part Number |
|--------------|--------------|----------------|-------------|
| 1.250        | 3.210        | 3.219          | UJ964       |
| 1.250        | 3.210        | 3.219          | UJ934 ††    |

†† Greaseable Thru (1) Bearing

## Tractor Yokes: Quick Disconnect

Pin Type Q.D.

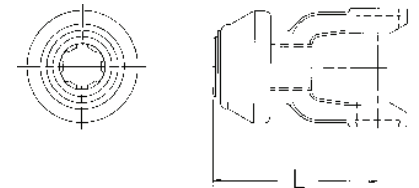
| Bore          | (L) Length | Pin Repair Kit Part Number | Part Number |
|---------------|------------|----------------------------|-------------|
| 1 3/8"-6 SPL  | 4 13/16"   | UJ1504                     | UJ1852      |
| 1 3/8"-21 SPL | 4 13/16"   | UJ1504                     | UJ1853      |



Note: Tractor end use only

Collar Type Q.D.

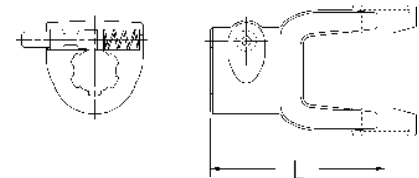
| Bore          | (L) Length | Collar Repair Kit Part Number | Part Number |
|---------------|------------|-------------------------------|-------------|
| 1 3/8"-6 SPL  | 5"         | UJ563001                      | UJ1870      |
| 1 3/8"-21 SPL | 5"         | UJ563001                      | UJ223521    |
| 1 3/4"-20 SPL | 6"         | UJ562669                      |             |



## Implement Yokes

Pin Type Q.D.

| Bore          | (L) Length | Pin Repair Kit Part Number | Part Number |
|---------------|------------|----------------------------|-------------|
| 1 3/8"-6 SPL  | 4 13/16"   | UJ1504                     | UJ222315    |
| 1 3/8"-21 SPL | 4 13/16"   | UJ1504                     | UJ222316    |



Note: Implement end use only

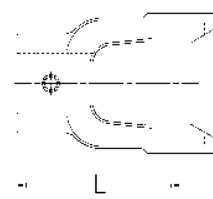
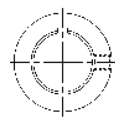
# 2200 SERIES

Replaces Rockwell® L35N Series - Replaces Weasler® 35 Series

## Implement Yokes

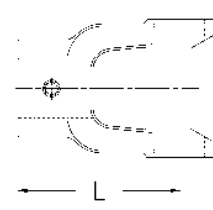
Round

| Bore    | (L) Length                       | Keyway |     | Set Screw or Drill Thru |            |                | Part Number |
|---------|----------------------------------|--------|-----|-------------------------|------------|----------------|-------------|
|         |                                  |        |     | Hole Size               | Loc.       | Dist. to End   |             |
| 1"      | 4 <sup>3</sup> / <sub>16</sub> " | 1/4"   | EAR | 3/8"-16                 | GAP        | 7/8"           | UJ1800      |
| 1 1/8"  | 4 <sup>3</sup> / <sub>16</sub> " | 1/4"   | EAR | 3/8"-16                 | GAP        | 7/8"           | UJ221132    |
| 1 3/16" | 4 <sup>3</sup> / <sub>16</sub> " | 1/4"   | EAR | 3/8"-16                 | GAP        | 7/8"           | UJ1803      |
| 1 1/4"  | 4 <sup>3</sup> / <sub>16</sub> " | 1/4"   | EAR | 3/8"-16                 | GAP        | 7/8"           | UJ221133    |
| 1 1/4"  | 4 <sup>3</sup> / <sub>16</sub> " | 5/16"  | EAR | 3/8"-16                 | GAP        | 7/8"           | UJ221116    |
| 1 3/8"  | 4 <sup>3</sup> / <sub>16</sub> " | 5/16"  | EAR | 3/8"-16                 | GAP        | 7/8"           | UJ221118    |
| 1 3/8"  | 4 <sup>3</sup> / <sub>16</sub> " | 3/8"   | EAR | 3/8"-16<br>25/64"-D.T.  | EAR<br>GAP | 3/4"           | UJ1810      |
| 1 3/8"  | 4 1/8"                           | 3/8"   | EAR | 21/64"-D.T.             | GAP        | 1 1/4"         | UJ221158    |
| 1 7/16" | 4 <sup>3</sup> / <sub>16</sub> " | 5/16"  | EAR | 3/8"-16                 | GAP        | 7/8"           | UJ221119    |
| 1 7/16" | 4 <sup>3</sup> / <sub>16</sub> " | 3/8"   | EAR | 3/8"-16<br>7/16"-D.T.   | EAR<br>GAP | 1"             | UJ1811      |
| 1 1/2"  | 4 <sup>3</sup> / <sub>16</sub> " | 3/8"   | EAR | 3/8"-16                 | GAP        | 7/8"           | UJ1812      |
| 1 1/2"  | 4 <sup>3</sup> / <sub>16</sub> " | 3/8"   | EAR | 3/8"-16<br>3/8"-16      | EAR<br>GAP | 7/8"           | UJ221154    |
| 1 5/8"  | 4 3/8"                           | 3/8"   | EAR | 3/8"-16                 | EAR        | 5/8"           | UJ1813      |
| 1 3/4"  | 4 3/8"                           | 3/8"   | EAR | 3/8"-16<br>17/64"-D.T.  | EAR<br>GAP | 7/8"<br>1 3/8" | UJ221316    |



Round-Double Keyway

| Bore   | (L) Length                       | Keyway |     | Set Screw |      |              | Part Number |
|--------|----------------------------------|--------|-----|-----------|------|--------------|-------------|
|        |                                  |        |     | Hole Size | Loc. | Dist. to End |             |
| 1 1/4" | 4 <sup>3</sup> / <sub>16</sub> " | 1/4"   | EAR | 3/8"-16   | GAP  | 7/8"         | UJ1814      |
| 1 3/8" | 4 <sup>3</sup> / <sub>16</sub> " | 5/16"  | EAR | 3/8"-16   | GAP  | 7/8"         | UJ1815      |



Replaces Rockwell® L35N Series - Replaces Weasler® 35 Series

# 2200 SERIES

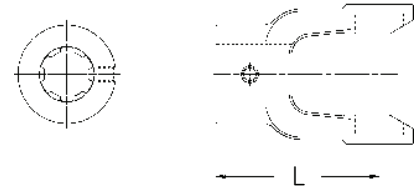
2200 SERIES

## Implement Yokes

### Spline

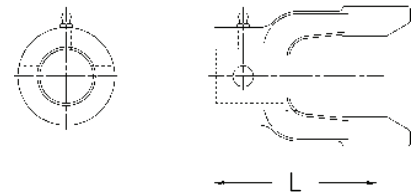
| Bore          | (L)<br>Length | Set Screw or Drill Thru |      |                 | Part Number |
|---------------|---------------|-------------------------|------|-----------------|-------------|
|               |               | Hole Size               | Loc. | Distance to End |             |
| 1 1/8"-6 SPL  | 4 3/16"       | 2 1/64" D.T.            | GAP  | 1 1/4"          | UJ221142    |
| 1 3/8"-6 SPL  | 4 3/16"       | 2 1/64" D.T.            | GAP  | 1 1/4"          | UJ1842      |
| 1 3/8"-6 SPL  | 4 3/16"       | 2 1/64" D.T.            | GAP  | 1 5/16"         | UJ221138    |
| 1 3/8"-6 SPL  | 4 1/8"        | 1/2"-20                 | GAP  | 1 1/16"         | UJ221226*   |
| 1 3/8"-21 SPL | 4 3/16"       | 2 1/64" D.T.            | GAP  | 1 1/4"          | UJ221330    |

\*Note: For use with Part Number UJ532247



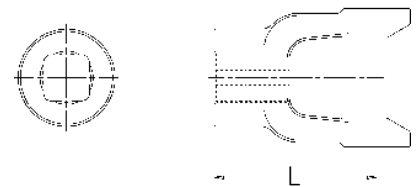
### Shear

| Bore   | (L)<br>Length | Drill Thru |      | Distance to End | Part Number |
|--------|---------------|------------|------|-----------------|-------------|
|        |               | Hole Size  | Loc. |                 |             |
| 1 1/4" | 4 3/16"       | 1/4"       | GAP  | 7/8"            | UJ1806      |
| 1 3/8" | 4 3/16"       | 17/32"     | GAP  | 3/4"            | UJ221337    |
| 1 1/2" | 4 3/16"       | 1/2"       | GAP  | 1 1/16"         | UJ221162    |



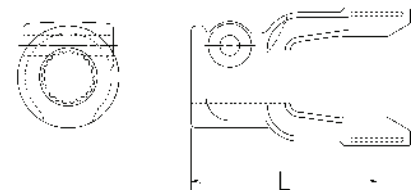
### Square

| Bore    | (L)<br>Length | Set Screw or Drill Thru |      |                 | Part Number |
|---------|---------------|-------------------------|------|-----------------|-------------|
|         |               | Hole Size               | Loc. | Distance to End |             |
| 1 1/8"  | 4 3/16"       | 3/8"-16                 | EAR  | 7/8"            | UJ1825      |
| 1 3/16" | 4 1/2"        | 13/32" D.T.             | GAP  | 1 1/32"         | UJ1826      |
| 1 1/4"  | 4 1/8"        | 3/8"-16                 | GAP  | 7/8"            | UJ1827      |
| 1 1/2"  | 4 1/8"        | —                       | —    | —               | UJ1842      |
| 1 5/8"  | 4 1/8"        | —                       | —    | —               | UJ221126    |



### Clamp

| Bore          | (L)<br>Length | Drill Thru |          | Part Number |
|---------------|---------------|------------|----------|-------------|
|               |               | Hole Size  | Bolt Fit |             |
| 1 3/8"-6 SPL  | 4 3/4"        | 2 1/64"    | 5/16"    | UJ221140    |
| 1 3/8"-21 SPL | 4 3/4"        | 17/32"     | 1/2"     | UJ221105    |
| 1 3/4"-20 SPL | 4 13/16"      | 17/32"     | 1/2"     | UJ222275    |

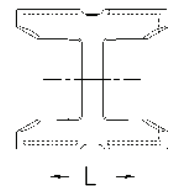


# 2200 SERIES

Replaces Rockwell® L35N Series - Replaces Weasler® 35 Series

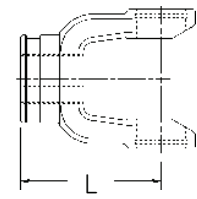
## Double Pivot Yoke

| (L)<br>℄ to ℄ | Maximum      |                 | Part Number |
|---------------|--------------|-----------------|-------------|
|               | Static Angle | Operating Angle |             |
| 2 1/8"        | 16°          | 14°             | UJ222200    |
| 7 1/4"        | 90°          | 45°             | UJ222205    |



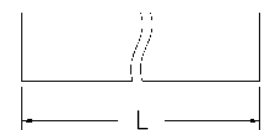
## Shaft Weld Yoke

| Bore       | (L)<br>Length | Use W/Shaft<br>Part Number | Part Number |
|------------|---------------|----------------------------|-------------|
| 1 3/16" SQ | 3 5/8"        | UJ1877                     | UJ1854      |



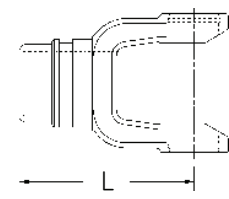
## Square Shaft

| Size    | (L)<br>Length | Use W/Weld Yoke<br>Part Number | Part Number |
|---------|---------------|--------------------------------|-------------|
| 1 3/16" | 72"           | UJ1854                         | UJ1877      |



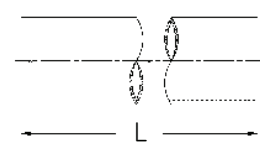
## Tube Weld Yoke

| Bore      | (L)<br>Length | Use W/Tube<br>Part Number | For Tube            | Part<br>Number |
|-----------|---------------|---------------------------|---------------------|----------------|
| 1 5/8" RD | 4 1/2"        | UJ702250                  | 2 1/4" X .120(11GA) | UJ221343       |
| 1 5/8" RD | 4 1/2"        | UJ1887                    | 2 1/8" X .120(11GA) | UJ221325       |
| 1 5/8" RD | 4 1/2"        |                           | 2 1/8" X .083(14GA) | UJ221307       |



## Round Tube

| O.D.   | (L)<br>Length | Wall<br>Thickness | Use W/Weld Yoke<br>Part Number | Part<br>Number |
|--------|---------------|-------------------|--------------------------------|----------------|
| 2 1/8" | 72"           | .120 (11GA)       | UJ221325                       | UJ1887         |
| 2 1/8" | 72"           | .083 (14GA)       | UJ221307                       | —              |
| 2 1/4" | 72"           | .120 (11GA)       | UJ221343                       | UJ702250       |



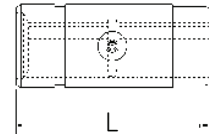
Replaces Rockwell® L35N Series - Replaces Weasler® 35 Series

# 2200 SERIES

2200 SERIES

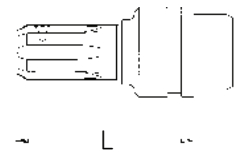
## Slip Sleeve

| Bore                  | (L) Length | Lube Fitting | For Tube                       | Shield Brg. No. | Part Number |
|-----------------------|------------|--------------|--------------------------------|-----------------|-------------|
| 1 $\frac{3}{16}$ " SQ | 5"         | YES          | 2 $\frac{1}{4}$ " X .120(11GA) | UJ562294        | UJ532434    |
| 1 $\frac{3}{16}$ " SQ | 5"         | YES          | 2 $\frac{1}{8}$ " X .120(11GA) | UJ562294        | UJ532435    |
| 1 $\frac{3}{16}$ " SQ | 5"         | YES          | 2 $\frac{1}{8}$ " X .083(14GA) | —               | UJ533500    |



## Bearing Stub

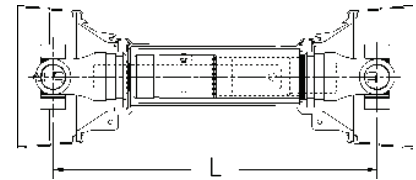
| Diameter                | Bearing Diameter  | (L) End to Weld   | Use W/Tube Part Number | Part Number |
|-------------------------|-------------------|-------------------|------------------------|-------------|
| 1 $\frac{3}{8}$ "-6 SPL | 1 $\frac{3}{8}$ " | 4 $\frac{1}{2}$ " | UJ702250               | UJ532247*   |



\*Note: For use with part number UJ221226  
Drilled for cone pointed set screw

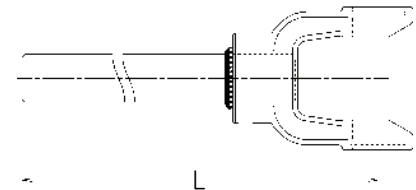
## Drive Shaft with World Shield™

| Overall Driveline Length | (L)                                 |                                     | Part Number |
|--------------------------|-------------------------------------|-------------------------------------|-------------|
|                          | Min. $\varnothing$ to $\varnothing$ | Max. $\varnothing$ to $\varnothing$ |             |
| 36"                      | 28 $\frac{1}{2}$ "                  | 44 $\frac{1}{2}$ "                  | UJ582229    |
| 48"                      | 39"                                 | 65"                                 | UJ1848      |
| 60"                      | 51"                                 | 77"                                 | UJ582251    |



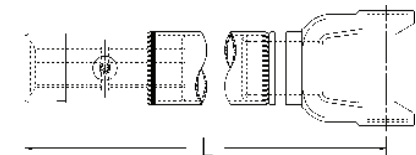
## Yoke and Shaft Assembly

| Overall Driveline Length | (L) $\varnothing$ to end | Part Number |
|--------------------------|--------------------------|-------------|
| 36"                      | 23 $\frac{7}{8}$ "       | UJ652629    |
| 48", 60"                 | 33 $\frac{7}{8}$ "       | UJ1847      |



## Yoke, Tube, and Sleeve Assembly

| Overall Driveline Length | (L) $\varnothing$ to end | Part Number |
|--------------------------|--------------------------|-------------|
| 36"                      | 24 $\frac{5}{8}$ "       | UJ642529    |
| 48"                      | 35 $\frac{1}{8}$ "       | UJ1849      |
| 60"                      | 47 $\frac{1}{8}$ "       | UJ642551    |

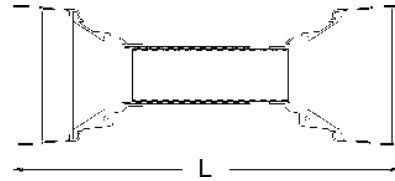


# 2200 SERIES

Replaces Rockwell® L35N Series - Replaces Weasler® 35 Series

## World Shield™ Plastic

| Overall Driveline Length | (L) Length | Bell O.D.                        | Part Number |
|--------------------------|------------|----------------------------------|-------------|
| 60"                      | 51"        | 7 <sup>1</sup> / <sub>16</sub> " | UJ692248    |

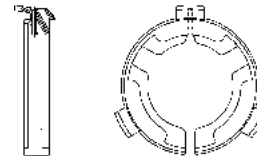


Shield Bearings are not included. Please order part number UJ562200

Note: Shield can be cut shorter to fit 36" and 48" drives.

## Shield Bearing

| Bearing I.D.                     | Bearing Width                    | Use W/Shield Part Number | Part Number |
|----------------------------------|----------------------------------|--------------------------|-------------|
| 2 <sup>1</sup> / <sub>16</sub> " | 1 <sup>1</sup> / <sub>32</sub> " | UJ692248                 | UJ562200    |

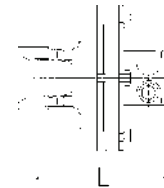


Note: Two (2) Bearings per box

## Friction Clutch

Light Duty

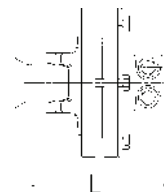
| Bore                                  | (L) Length                        | Flange O.D.                     | Friction Disc Repair Part Number | Part Number |
|---------------------------------------|-----------------------------------|---------------------------------|----------------------------------|-------------|
| 1 <sup>3</sup> / <sub>8</sub> "-6 SPL | 7 <sup>11</sup> / <sub>16</sub> " | 8 <sup>1</sup> / <sub>4</sub> " | UJ612200*                        | UJ803502    |



\* Two (2) per box

Heavy Duty

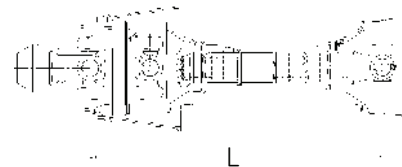
| Bore                                  | (L) Length                        | Flange O.D.                     | Friction Disc Repair Part Number |
|---------------------------------------|-----------------------------------|---------------------------------|----------------------------------|
| 1 <sup>3</sup> / <sub>8</sub> "-6 SPL | 7 <sup>11</sup> / <sub>16</sub> " | 8 <sup>1</sup> / <sub>4</sub> " | UJ612200*                        |



\* Two (2) per box

## 80° CV Driveshaft

| Tractor Yoke                           | (L) Min. ℄ to ℄ | (L) Max. ℄ to ℄                   | Part Number |
|--|-----------------|-----------------------------------|-------------|
| 1 <sup>3</sup> / <sub>8</sub> "-6 SPL  | 48"             | 65 <sup>7</sup> / <sub>16</sub> " | UJ803506    |
| 1 <sup>3</sup> / <sub>8</sub> "-21 SPL | 48"             | 65 <sup>7</sup> / <sub>16</sub> " | UJ803521    |



Repair parts found in Shafting & Tubing section.

## Shear Bolt: Collar Type Q.D.

| Bore                                   | (L) Length                      | Collar Repair Kit Part Number | Part Number |
|--|---------------------------------|-------------------------------|-------------|
| 1 <sup>3</sup> / <sub>8</sub> "-6 SPL  | 6 <sup>7</sup> / <sub>8</sub> " | UJ563001                      | UJ229506    |
| 1 <sup>3</sup> / <sub>8</sub> "-21 SPL | 6 <sup>7</sup> / <sub>8</sub> " | UJ563001                      | UJ229521    |



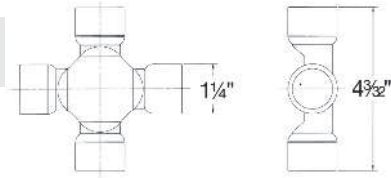
# C.V. REPAIR PARTS

2200 / N44 Series

2200 / N44 SERIES

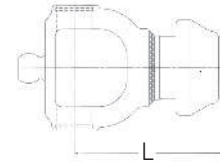
## Cross and Bearing Kit

| Bearing Diameter | Overall Length | Part Number |
|------------------|----------------|-------------|
| 1 1/4"           | 4 3/32"        | UJ22475     |



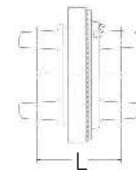
## Collar Type Q.D.

| Bore          | (L) Length | Collar Repair Kit Part Number | Part Number |
|---------------|------------|-------------------------------|-------------|
| 1 3/8"-6 SPL  | 5 11/32"   | UJ563001                      | UJ242406    |
| 1 3/8"-21 SPL | 5 11/32"   | UJ563001                      | UJ242421    |
| 1 3/4"-20 SPL | 5 19/32"   | UJ562669                      |             |



## C.V. Housing

| (L) $\varnothing$ to $\varnothing$ | Part Number |
|------------------------------------|-------------|
| 4 1/4"                             | UJ242400    |



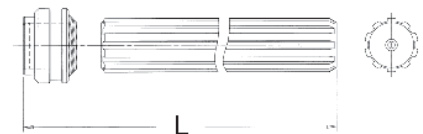
## Shaft Weld Yoke

| (L) Length | Part Number |
|------------|-------------|
| 2 5/8"     | UJ242401    |



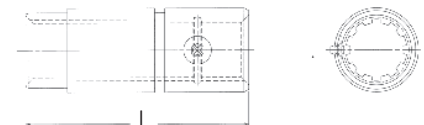
## Spline Shaft

| Size          | (L) Length | Part Number |
|---------------|------------|-------------|
| 1 5/8"-10 SPL | 27 7/8"    | UJ722231    |



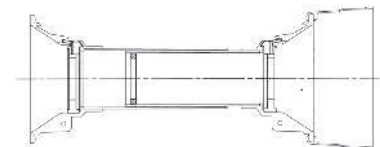
## Sleeve

| Bearing Diameter | (L) Length | Lube Fitting | For Tube            | Part Number |
|------------------|------------|--------------|---------------------|-------------|
| 1 5/8"-10 SPL    | 6"         | Yes          | 2 1/4" X .120(11GA) | UJ532415    |



## Shield Set

| Overall Length                                    | Part Number |
|---|-------------|
| 58" Shield Set includes yoke and sleeve bearings. | UJ682244    |



## Shield Set

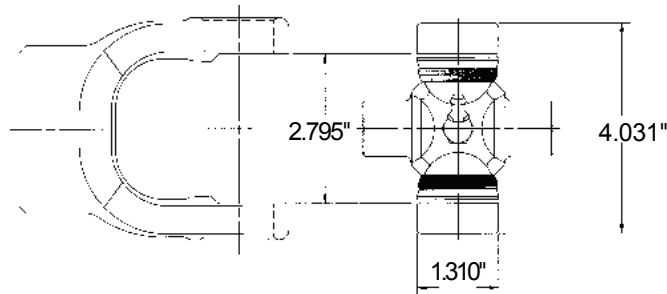
| Overall Length   | Part Number |
|--|-------------|
| 7 1/16" Housing Shield set includes cone, bearing, and ring. | UJ682245    |



# N44 Series

ASAE  
Category 5

Replaces Rockwell® 44R Series - Replaces Weasler® 44 Series



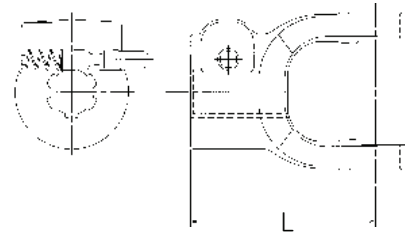
## Cross and Bearing Kit: Inside Lock-Up

| Bearing Dia. | Lock-Up Dim. | Overall Length | Part Number |
|--------------|--------------|----------------|-------------|
| 1.310        | 2.795        | 4.031          | UJ888       |

## Tractor Yokes: Quick Disconnect

Pin Type Q.D.

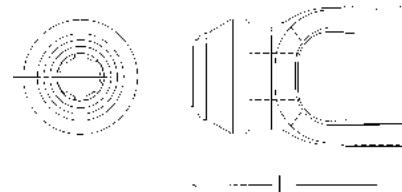
| Bore          | (L) Length | Pin Repair Kit Part Number | Part Number |
|---------------|------------|----------------------------|-------------|
| 1 3/8"-6 SPL  | 4 7/8"     | UJ1504                     | UJ1452      |
| 1 3/8"-21 SPL | 4 7/8"     | UJ1504                     | UJ1453      |
| 1 3/4"-20 SPL | 4 7/8"     | UJ562446                   | UJ1450      |



Note: Tractor end use only

Collar Type Q.D.

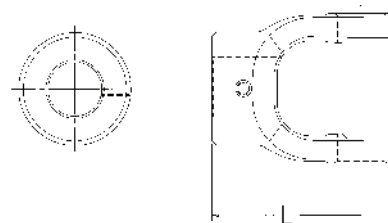
| Bore          | (L) Length | Collar Repair Kit Part Number | Part Number |
|---------------|------------|-------------------------------|-------------|
| 1 3/8"-6 SPL  | 5 7/32"    | UJ563001                      | UJ1460      |
| 1 3/8"-21 SPL | 5 7/32"    | UJ563001                      | UJ444421    |



## Implement Yokes

Round

| Bore    | (L) Length | Keyway Width | Keyway Loc. | Set Screw |      |              | Part Number |
|---------|------------|--------------|-------------|-----------|------|--------------|-------------|
|         |            |              |             | Hole Size | Loc. | Dist. to End |             |
| 1 7/16" | 4 1/8"     | 3/8"         | EAR         | 3/8"-16   | GAP  | 3/4"         | UJ442360    |
| 1 5/8"  | 4 1/8"     | 3/8"         | EAR         | 3/8"-16   | EAR  | 7/8"         | UJ442610    |
| 1 3/4"  | 4 1/8"     | 3/8"         | EAR         | 3/8"-16   | EAR  | 7/8"         | UJ1412      |
|         |            |              |             | 3/8"-16   | GAP  |              |             |
| 2"      | 4 1/8"     | 1/2"         | EAR         | 3/8"-16   | GAP  | 7/8"         | UJ443200    |



# N44 SERIES

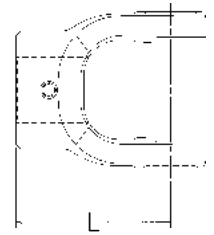
Replaces Rockwell® 44R Series - Replaces Weasler® 44 Series

N  
4  
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## Implement Yokes

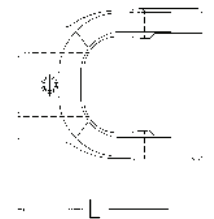
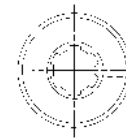
Round-Double Keyway

| Bore   | (L)<br>Length | Keyway<br>Width | Loc. | Set Screw |      |              | Part Number |
|--------|---------------|-----------------|------|-----------|------|--------------|-------------|
|        |               |                 |      | Hole Size | Loc. | Dist. to End |             |
| 1 1/4" | 4 1/8"        | 1/4"<br>5/16"   | EAR  | 3/8"-16   | GAP  | 7/8"         | UJ442045    |
| 1 3/8" | 4 1/8"        | 1/4"<br>5/16"   | EAR  | 3/8"-16   | GAP  | 7/8"         | UJ1406      |



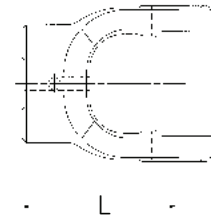
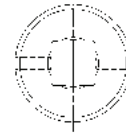
Spline

| Bore          | (L)<br>Length | Drill Thru |      |                 | Part Number |
|---------------|---------------|------------|------|-----------------|-------------|
|               |               | Hole Size  | Loc. | Distance to End |             |
| 1 3/8"-21 SPL | 4 1/8"        | 2 1/64"    | GAP  | 7/8"            | UJ442221    |



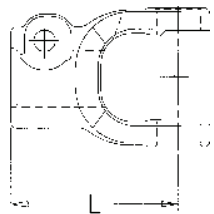
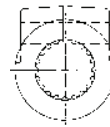
Square

| Bore   | (L)<br>Length | Set Screw |      |                 | Part Number |
|--------|---------------|-----------|------|-----------------|-------------|
|        |               | Hole Size | Loc. | Distance to End |             |
| 1 1/8" | 4 1/8"        | 3/8"-16   | EAR  | 7/8"            | UJ441826    |



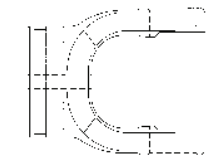
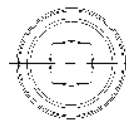
Clamp

| Bore          | (L)<br>Length | Drill Thru |          | Part Number |
|---------------|---------------|------------|----------|-------------|
|               |               | Hole Size  | Bolt Fit |             |
| 1 3/4"-20 SPL | 5"            | 4 1/64"    | 5/8"     | UJ444475    |



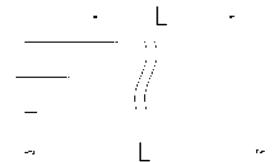
## Shaft Weld Yoke

| Bore       | (L)<br>Length | Use W/Shaft<br>Part Number | Part Number |
|------------|---------------|----------------------------|-------------|
| 1 5/16" SQ | 4 1/8"        | UJ1177                     | UJ1454      |



## Square Shaft

| Bore       | (L)<br>Length | Use W/Weld<br>Part Number | Part Number |
|------------|---------------|---------------------------|-------------|
| 1 5/16" SQ | 72"           | UJ1454                    | UJ1177      |

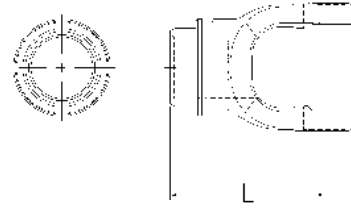


Replaces Rockwell® 44R Series - Replaces Weasler® 44 Series

# N44 SERIES

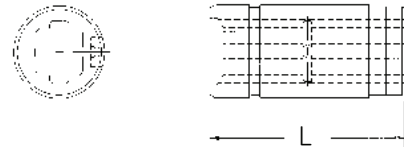
## Tube Weld Yoke

| Bore      | (L)<br>Length | For Tube            | Part Number |
|-----------|---------------|---------------------|-------------|
| 1 7/8" RD | 4 7/8"        | 2 1/2" X .134(10GA) | UJ1455      |



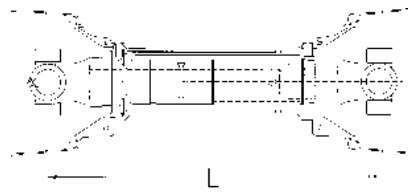
## Slip Sleeve

| I.D.    | (L)<br>Length | Lube Fitting | For Tube            | Shield Brg. No. | Part Number |
|---------|---------------|--------------|---------------------|-----------------|-------------|
| 1 3/16" | 5"            | YES          | 2 1/4" X .120(11GA) | —               | UJ532434    |
| 1 5/16" | 5"            | YES          | 2 1/2" X .134(10GA) | —               | UJ532643    |
| 1 5/16" | 5"            | YES          | 2 3/4" X .109(12GA) | UJ562646        | UJ532644    |



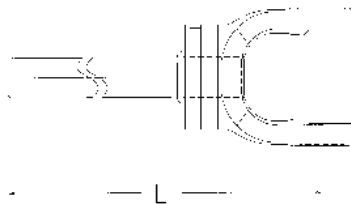
## Drive Shaft with World Shield™

| Overall Driveline Length | (L)                           |                               | Part Number |
|--------------------------|-------------------------------|-------------------------------|-------------|
|                          | Min. $\text{C}$ to $\text{C}$ | Max. $\text{C}$ to $\text{C}$ |             |
| 36"                      | 28 1/2"                       | 41 15/16"                     | UJ584429    |
| 48"                      | 39"                           | 65"                           | UJ584439    |
| 60"                      | 50 7/16"                      | 76 7/16"                      | UJ584451    |



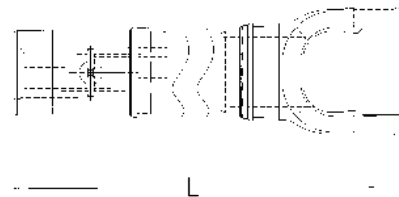
## Yoke and Shaft Assembly

| Overall Driveline Length | (L)<br>$\text{C}$ to end | Part Number |
|--------------------------|--------------------------|-------------|
| 36"                      | 22 7/8"                  | UJ654423    |
| 48", 60"                 | 35 3/8"                  | UJ654435    |



## Yoke, Tube, and Sleeve Assembly

| Overall Driveline Length | (L)<br>$\text{C}$ to end | Part Number |
|--------------------------|--------------------------|-------------|
| 36"                      | 24 1/8"                  | UJ644424    |
| 48"                      | 34 5/8"                  | UJ644435    |
| 60"                      | 46 1/8"                  | UJ1449      |



# N44 SERIES

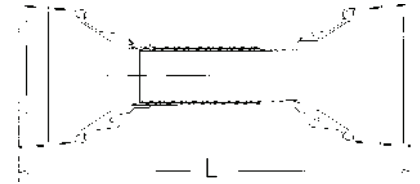
Replaces Rockwell® 44R Series - Replaces Weasler® 44 Series

## World Shield™ Plastic

| Overall Driveline Length | (L) Length | Bell O.D. | Part Number |
|--------------------------|------------|-----------|-------------|
| 60"                      | 51"        | 8"        | UJ692648    |

Shield Bearings are not included. Please order part number UJ560844

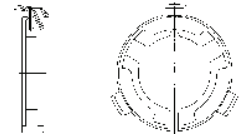
Note: Shield can be cut shorter to fit 36" and 48" drives.



## Shield Bearing

| Bearing I.D. | Bearing Width | Use W/Shield Part Number | Part Number |
|--------------|---------------|--------------------------|-------------|
| 2 5/8"       | 1 3/32"       | UJ692648                 | UJ560844    |

Note: Two (2) Bearings per box

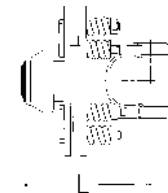


## Friction Clutch

### 2 Plate

| Bore         | (L) Length | Flange O.D. | Friction Disc Repair Part Number | Part Number |
|--------------|------------|-------------|----------------------------------|-------------|
| 1 3/8"-6 SPL | 6 13/16"   | 8 1/8"      | UJ611200*                        | UJ804402    |

\* Two (2) per box



### 4 Plate

| Bore         | (L) Length | Flange O.D. | Friction Disc Repair Part Number |
|--------------|------------|-------------|----------------------------------|
| 1 3/8"-6 SPL | 7 1/16"    | 8 1/8"      | UJ611200*                        |

\* Two (2) per box



## 80° CV Driveshaft

| Tractor Yoke  | (L) Min. ℄ to ℄ | (L) Max. ℄ to ℄ | Part Number |
|---------------|-----------------|-----------------|-------------|
| 1 3/8"-6 SPL  | 48"             | 64"             | UJ804406    |
| 1 3/8"-21 SPL | 48"             | 64"             | UJ804421    |

Repair parts found in Shafting & Tubing section.

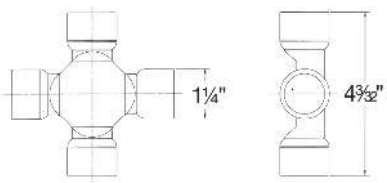


# C.V. Repair parts

## 2200 / N44 Series

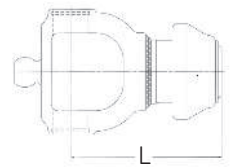
### Cross and Bearing Kit

| Bearing Diameter | Overall Length | Part Number |
|------------------|----------------|-------------|
| 1 1/4"           | 4 3/32"        | UJ22475     |



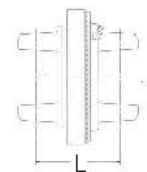
### Collar Type Q.D.

| Bore          | (L) Length | Collar Repair Kit Part Number | Part Number |
|---------------|------------|-------------------------------|-------------|
| 1 3/8"-6 SPL  | 5 11/32"   | UJ563001                      | UJ242406    |
| 1 3/8"-21 SPL | 5 11/32"   | UJ563001                      | UJ242421    |
| 1 3/4"-20 SPL | 5 19/32"   | UJ562669                      | —           |



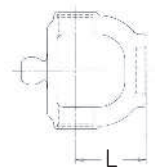
### C.V. Housing

| (L) Length | Part Number |
|------------|-------------|
| 4 1/4"     | UJ242400    |



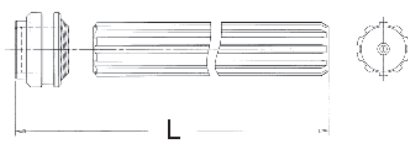
### Shaft Weld Yoke

| (L) Length | Part Number |
|------------|-------------|
| 2 5/8"     | UJ242401    |



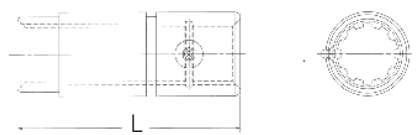
### Spline Shaft

| Size          | (L) Length | Part Number |
|---------------|------------|-------------|
| 1 5/8"-10 SPL | 27 7/8"    | UJ722231    |



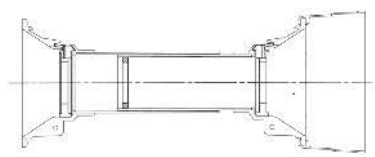
### Sleeve

| Bearing Diameter | (L) Length | Lube Fitting | For Tube            | Part Number |
|------------------|------------|--------------|---------------------|-------------|
| 1 5/8"-10 SPL    | 6"         | Yes          | 2 1/4" X .120(11GA) | UJ532415    |



### Shield Set

| Overall Length                                    | Part Number |
|---|-------------|
| 58" Shield Set includes yoke and sleeve bearings. | UJ682244    |



### Shield Set

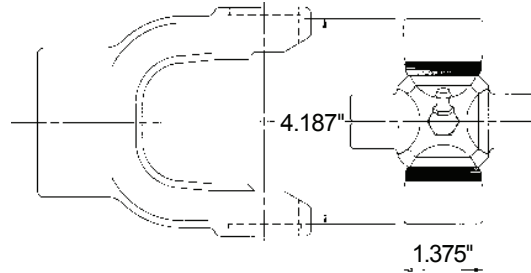
| Overall Length   | Part Number |
|--|-------------|
| 7 1/16" Housing Shield set includes cone, bearing, and ring. | UJ682245    |



# 2600 Series

ASAE  
Category 6

Replaces Walterscheid AgMaster® 1480 Series



## Cross and Bearing Kit: Outside Lock-Up

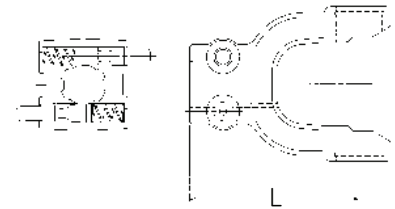
| Bearing Dia. | Lock-Up Dim. | Overall Length | Part Number |
|--------------|--------------|----------------|-------------|
| 1.375        | 4.187        | 4.188          | UJ351       |

## Tractor Yokes: Quick Disconnect

Pin Type Q.D.

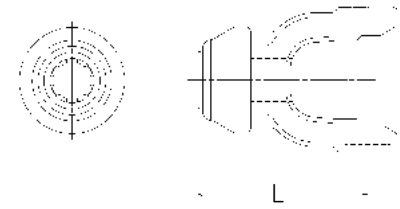
| Bore          | (L) Length | Pin Repair Kit Part Number | Part Number |
|---------------|------------|----------------------------|-------------|
| 1 3/8"-6 SPL  | 5 1/4"     | UJ1504                     | UJ1472      |
| 1 3/8"-21 SPL | 5 1/16"    | UJ1504                     | UJ1473      |

Note: Tractor end use only



Collar Type Q.D.

| Bore          | (L) Length | Collar Repair Kit Part Number | Part Number |
|---------------|------------|-------------------------------|-------------|
| 1 3/8"-6 SPL  | 5 7/16"    | UJ563001                      | UJ265306    |
| 1 3/8"-21 SPL | 5 7/16"    | UJ563001                      | UJ265325    |
| 1 3/4"-20 SPL | 6"         | UJ562669                      | UJ265163    |

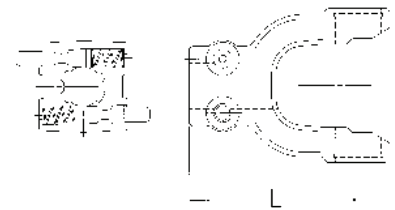


## Implement Yokes

Pin Type Q.D.

| Bore          | (L) Length | Pin Repair Kit Part Number | Part Number |
|---------------|------------|----------------------------|-------------|
| 1 3/8"-6 SPL  | 5 1/4"     | UJ1504                     | UJ265324    |
| 1 3/8"-21 SPL | 5 1/16"    | UJ1504                     | UJ265323    |

Note: Implement end use only



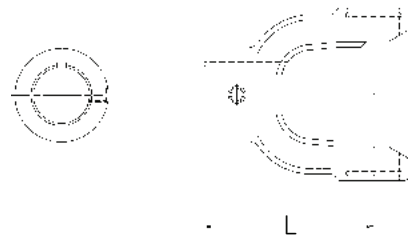
# 2600 SERIES

Replaces Walterscheid AgMaster® 1480 Series

## Implement Yokes

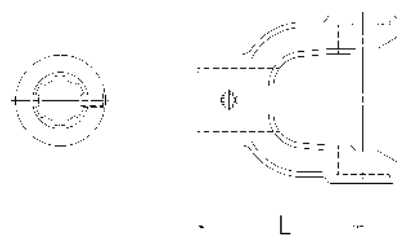
Round

| Bore   | (L) Length | Keyway Width | Keyway Loc. | Set Screw |      |              | Part Number |
|--------|------------|--------------|-------------|-----------|------|--------------|-------------|
|        |            |              |             | Hole Size | Loc. | Dist. to End |             |
| 1 3/8" | 4 1/2"     | 5/16"        | EAR         | 3/8"-16   | GAP  | 7/8"         | UJ1426      |
| 1 1/2" | 4 1/2"     | 3/8"         | EAR         | 3/8"-16   | GAP  | 7/8"         | UJ265119    |
| 1 3/4" | 4 1/16"    | 3/8"         | EAR         | 3/8"-16   | GAP  | 3/4"         | UJ1432      |



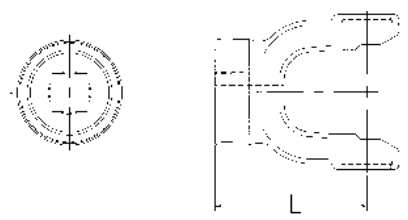
Spline

| Bore         | (L) Length | Drill Thru |      | Part Number |
|--------------|------------|------------|------|-------------|
|              |            | Hole Size  | Loc. |             |
| 1 3/8"-6 SPL | 4 1/2"     | 2 1/64"    | GAP  | UJ265138    |



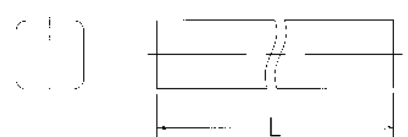
## Shaft Weld Yoke

| Bore       | (L) Length | Use W/Shaft Part Number | Part Number |
|------------|------------|-------------------------|-------------|
| 1 5/16" SQ | 4 5/8"     | UJ1177                  | UJ1474      |



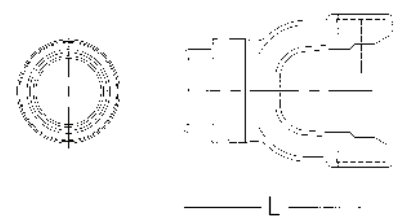
## Square Shaft

| Bore    | (L) Length | Use W/Yoke Part Number | Part Number |
|---------|------------|------------------------|-------------|
| 1 5/16" | 72"        | UJ1474                 | UJ1177      |



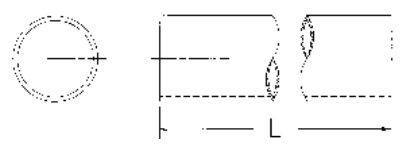
## Tube Weld Yoke

| Bore  | (L) Length | Use W/Tube Part Number | For Tube            | Part Number |
|-------|------------|------------------------|---------------------|-------------|
| 2" RD | 5 1/4"     | UJ702750               | 2 3/4" X .109(12GA) | UJ265155    |



## Round Tube

| O.D.   | (L) Length | Wall Thickness | Use W/Weld Yoke Part Number | Part Number |
|--------|------------|----------------|-----------------------------|-------------|
| 2 3/4" | 72"        | .109(12GA)     | UJ265155                    | UJ702750    |



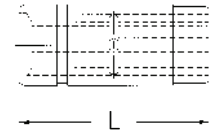
Replaces Walterscheid AgMaster® 1480 Series

# 2600 SERIES

2  
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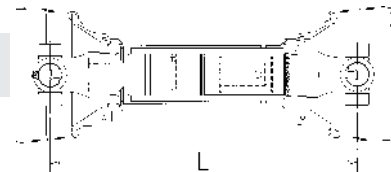
## Slip Sleeve

| I.D.                             | (L) Length | Lube Fitting | For Tube                                    | Shield Brg. No. | Part Number |
|----------------------------------|------------|--------------|---|-----------------|-------------|
| 1 <sup>5</sup> / <sub>16</sub> " | 5"         | YES          | 2 <sup>3</sup> / <sub>4</sub> "X .109(12GA) | UJ562646        | UJ532644    |



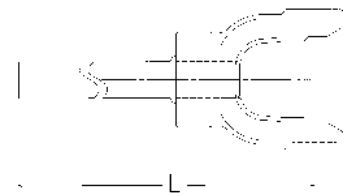
## Drive Shaft with World Shield™

| Overall Driveline Length | (L) Min. $\text{℄}$ to $\text{℄}$ | (L) Max. $\text{℄}$ to $\text{℄}$ | Part Number |
|--------------------------|-----------------------------------|-----------------------------------|-------------|
| 36"                      | 28 <sup>7</sup> / <sub>8</sub> "  | 42 <sup>5</sup> / <sub>8</sub> "  | UJ582629    |
| 48"                      | 38 <sup>1</sup> / <sub>4</sub> "  | 62 <sup>5</sup> / <sub>8</sub> "  | UJ582639    |
| 60"                      | 51"                               | 75 <sup>3</sup> / <sub>8</sub> "  | UJ582651    |



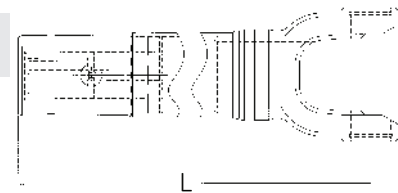
## Yoke and Shaft Assembly

| Overall Driveline Length | (L) $\text{℄}$ to end            | Part Number |
|--------------------------|----------------------------------|-------------|
| 36"                      | 23 <sup>5</sup> / <sub>8</sub> " | UJ656629    |
| 60"                      | 34 <sup>1</sup> / <sub>4</sub> " | UJ656639    |



## Yoke and Tube Assembly

| Overall Driveline Length | (L) $\text{℄}$ to end            | Part Number |
|--------------------------|----------------------------------|-------------|
| 36"                      | 24"                              | UJ646529    |
| 48"                      | 33 <sup>3</sup> / <sub>8</sub> " | UJ646539    |
| 60"                      | 46 <sup>1</sup> / <sub>8</sub> " | UJ646551    |

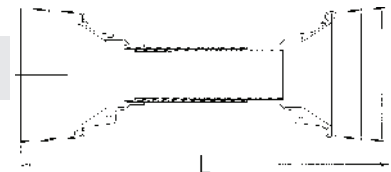


## World Shield™ Plastic

| Overall Driveline Length | (L) Length | Bell O.D. | Part Number |
|--------------------------|------------|-----------|-------------|
| 60"                      | 51"        | 8"        | UJ692648    |

**Shield Bearings are not included. Please order part number UJ562600**

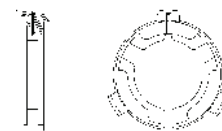
Note: Shield can be cut shorter to fit 36" and 48" drives.



## Shield Bearing

| Bearing I.D.                    | Bearing Width                    | Use W/Shield Part Number | Part Number |
|---------------------------------|----------------------------------|--------------------------|-------------|
| 2 <sup>7</sup> / <sub>8</sub> " | 1 <sup>1</sup> / <sub>32</sub> " | UJ692648                 | UJ562600    |

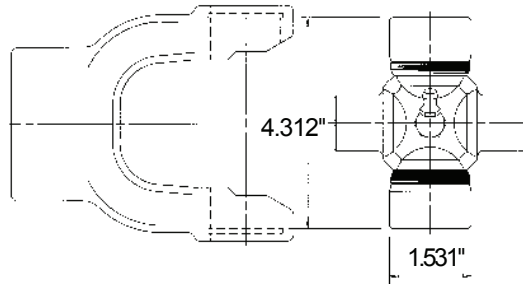
Note: Two (2) Bearings per box



# N55 Series

ASAE  
Category 6

Replaces Rockwell® 55N Series - Replaces Weasler® 55 Series



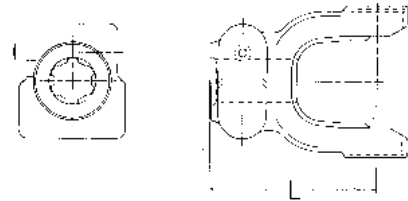
## Cross and Bearing Kit: Outside Lock-Up

| Bearing Dia. | Lock-Up Dim. | Overall Length | Part Number |
|--------------|--------------|----------------|-------------|
| 1.531        | 4.312        | 4.312          | UJ889       |

## Tractor Yokes: Quick Disconnect

Pin Type Q.D.

| Bore          | (L) Length | Part Number |
|---------------|------------|-------------|
| 1 3/8"-6 SPL  | 5 1/8"     | UJ1106      |
| 1 3/8"-21 SPL | 5 1/8"     | UJ1121      |
| 1 3/4"-20 SPL | 6 1/8"     | UJ1120      |

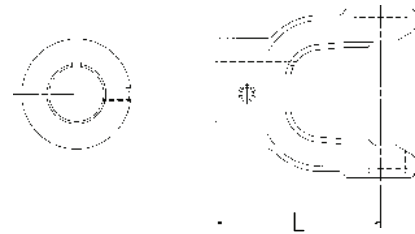


Note: Tractor end use only

## Implement Yokes

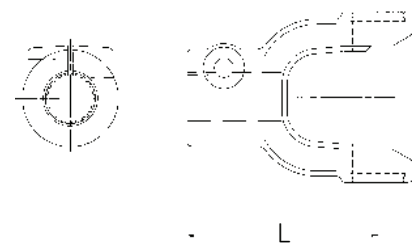
Round

| Bore   | (L) Length | Keyway Width | Keyway Loc. | Set Screw or Drill Thru |      |              | Part Number |
|--------|------------|--------------|-------------|-------------------------|------|--------------|-------------|
|        |            |              |             | Hole Size               | Loc. | Dist. to End |             |
| 1 1/2" | 4 5/8"     | 3/8"         | EAR         | 3/8"-16                 | EAR  | 1"           | UJ552410    |
| 1 5/8" | 4 1/2"     | 3/8"         | EAR         | 3/8"-16                 | EAR  | 1"           | UJ1126      |
| 1 3/4" | 4 1/16"    | 3/8"         | EAR         | 3/8"-16                 | EAR  | 3/4"         | UJ1128      |
| 2"     | 5 5/8"     | 1/2"         | EAR         | 1/2"-13                 | EAR  | 1 1/16"      | UJ1132      |



Clamp

| Bore          | (L) Length | Drill Thru |          | Part Number |
|---------------|------------|------------|----------|-------------|
|               |            | Hole Size  | Bolt Fit |             |
| 1 3/4"-20 SPL | 5 5/8"     | 4 1/64"    | 5/8"     | UJ552836    |

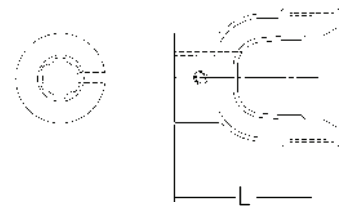


# N55 SERIES

## Implement Yokes

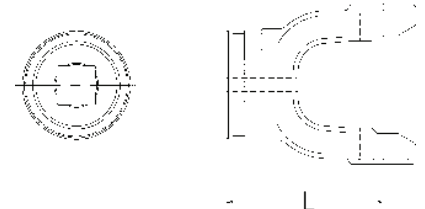
Spline

| Bore         | (L)<br>Length | Drill Thru |                      | Part Number |
|--------------|---------------|------------|----------------------|-------------|
|              |               | Hole Size  | Loc. Distance to End |             |
| 1 5/8"-6 SPL | 5 5/8"        | 2 1/64"    | GAP 1"               | UJ552229    |



## Shaft Weld Yoke

| Bore       | (L)<br>Length | Use W/Shaft<br>Part Number | Part Number |
|------------|---------------|----------------------------|-------------|
| 1 5/16" SQ | 4 1/8"        | UJ1177                     | UJ1155      |



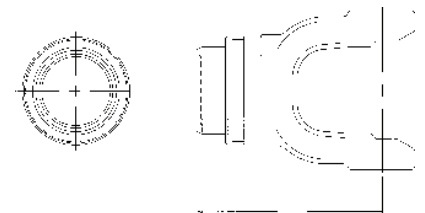
## Square Shaft

| Bore    | (L)<br>Length | Use W/Weld<br>Part Number | Part Number |
|---------|---------------|---------------------------|-------------|
| 1 5/16" | 72"           | UJ1155                    | UJ1177      |



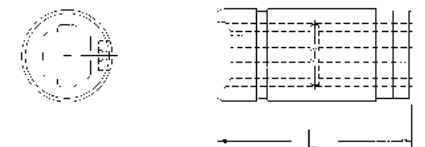
## Tube Weld Yoke

| Bore | (L)<br>Length | For Tube            | Part Number |
|------|---------------|---------------------|-------------|
| —    | 4 5/8"        | 2 1/2" X .134(10GA) | UJ553640    |



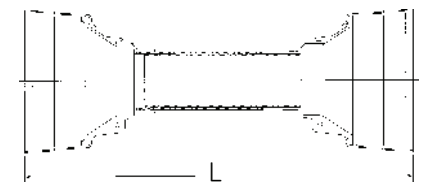
## Slip Sleeve

| I.D.    | (L)<br>Length | Lube<br>Fitting | For Tube            | Shield<br>Brg. No. | Part<br>Number |
|---------|---------------|-----------------|---------------------|--------------------|----------------|
| 1 5/16" | 5"            | YES             | 2 1/2" X .134(10GA) | —                  | UJ532643       |



## World Shield™ Plastic

| Overall Driveline<br>Length | (L)<br>Length | Bell O.D. | Part Number |
|-----------------------------|---------------|-----------|-------------|
| 60"                         | 51"           | 8"        | UJ692648    |



**Shield Bearings are not included. Please order part number UJ560844**

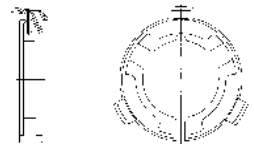
Note: Shield can be cut shorter to fit 36" and 48" drives.

# N55 SERIES

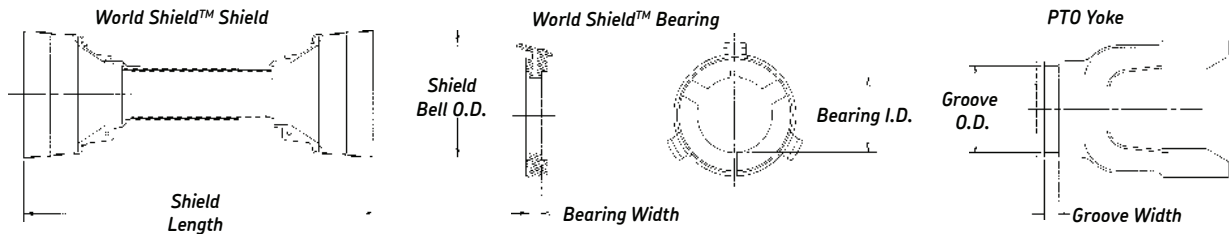
Replaces Rockwell® 55N Series - Replaces Weasler® 55 Series

## Shield Bearing

| Bearing I.D.                    | Bearing Width                    | Use W/Shield Part Number | Part Number |
|---------------------------------|----------------------------------|--------------------------|-------------|
| 2 <sup>5</sup> / <sub>8</sub> " | 1 <sup>3</sup> / <sub>32</sub> " | UJ692648                 | UJ560844    |



Note: Two (2) Bearings per box



### Indexed by PTO Manufacturer and Series

| PTO Manufacturer        | PTO Manufacturer's Series | Bearing Part Number | Groove O.D. (in.)*     | Groove Width (in.) | Shield Part Number |
|-------------------------|---------------------------|---------------------|------------------------|--------------------|--------------------|
| AgMaster (Walterscheid) | 1140, 1240                | UJ562000            | 2 1/16"                | 1 1/32"            | UJ691248           |
|                         | 1340                      | UJ562200            | 2 1/16"                | 1 1/32"            | UJ692248           |
|                         | 1440                      | UJ560844            | 2 5/8"                 | 1 3/32"            | UJ692648           |
|                         | 1480                      | UJ562600            | 2 7/8"                 | 1 1/32"            | UJ692648           |
| Bondioli & Pavesi       | 1                         | UJ562101            | 1 19/32"<br>(1 11/32") | 5/32"              | UJ690648           |
|                         | 2                         | UJ562102            | 1 7/8"<br>(1 19/32")   | 5/32"              | UJ690648           |
|                         | 3, 4                      | UJ564103            | 2 3/32"<br>(1 19/32")  | 5/32"              | UJ691248           |
|                         | 5                         | UJ566105            | 2 15/32"<br>(2 3/32")  | 5/32"              | UJ692248           |
|                         | 6                         | UJ566106            | 2 11/16"<br>(2 11/32") | 5/32"              | UJ692248           |
|                         | 7                         | UJ566106            | 2 18/32"<br>(2 11/16") | 5/32"              | UJ692248           |
|                         | 8                         | UJ568108            | 2 11/16"<br>(3 3/16")  | 1/4"               | UJ692648           |
|                         | SKF                       | N1000               | UJ560600               | 1 1/2"             | 5/16"              |
| L600                    |                           |                     | 1 13/16"               | 5/16"              | UJ690648           |
| 1200, 1800, 2000        |                           | UJ562000            | 2 1/16"                | 1 1/32"            | UJ691248           |
| 2200                    |                           | UJ562200            | 2 1/16"                | 1 1/32"            | UJ692248           |
| 2600                    |                           | UJ562600            | 2 7/8"                 | 1 1/32"            | UJ692648           |
| Meritor                 | N44, N55                  | UJ560844            | 2 5/8"                 | 1 3/32"            | UJ692648           |
|                         | 6R                        |                     | 1 13/16"               | 5/16"              | UJ690648           |
|                         | 12R, 14R                  | UJ562000            | 2 1/16"                | 1 1/32"            | UJ691248           |
|                         | 35R                       | UJ562200            | 2 1/16"                | 1 1/32"            | UJ692248           |
| Walterscheid            | 44R                       | UJ560844            | 2 5/8"                 | 1 3/32"            | UJ692648           |
|                         | 2100                      | UJ562122            | 1 5/8"                 | 5/32"              | UJ690648           |
|                         | 2200, 1, 2300             | UJ562223            | 1 31/32"               | 7/32"              | UJ691248           |
|                         | 2400                      | UJ562324            | 2 15/32"               | 7/32"              | UJ692248           |
| Weasler                 | 2500                      | UJ562324            | 2 15/32"               | 7/32"              | UJ692248           |
|                         | 6                         |                     | 1 13/16"               | 5/16"              | UJ690648           |
|                         | 12, 14                    | UJ562000            | 2 1/16"                | 1 1/32"            | UJ691248           |
|                         | 35                        | UJ562200            | 2 1/16"                | 1 1/32"            | UJ692248           |
|                         | 44, 55                    | UJ560844            | 2 5/8"                 | 1 3/32"            | UJ692648           |

\* Dimensions in parenthesis() denote bearing groove O.D. of inner yoke/tube assembly versus bearing groove O.D. of outer yoke/tube assembly.

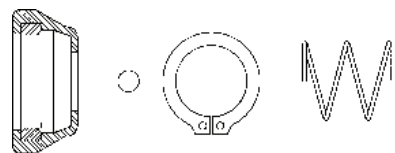
### Important Shield Dimensions

| Shield Part Number          | UJ690648 | UJ691248 | UJ692248 | UJ692648 |
|-----------------------------|----------|----------|----------|----------|
| Overall Shield Length (in.) | 51"      | 51"      | 51"      | 51"      |
| Shield Bell O.D (in.)       | 5 1/4"   | 6 1/8"   | 7 1/16"  | 8"       |
| Inner Tube O.D. (in.)       | 2 1/16"  | 2 1/2"   | 2 3/4"   | 3 7/16"  |
| Outer Tube O.D. (in.)       | 2 5/16"  | 2 3/4"   | 3"       | 3 11/16" |

# Quick Disconnect repair kits

## Collar Type

| Bore                             | Part Number |
|----------------------------------|-------------|
| 1"-15 SPL                        | UJ560615    |
| 1 $\frac{3}{8}$ "-6 SPL & 21 SPL | UJ563001    |
| 1 $\frac{3}{4}$ "-20 SPL         | UJ562669    |

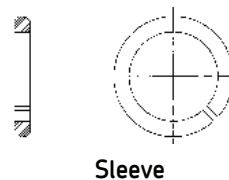
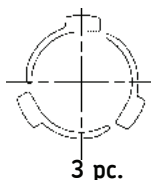
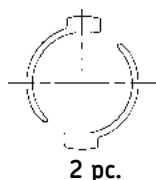


## Trailing Pin Type

| Bore                             | Part Number |
|----------------------------------|-------------|
| 1 $\frac{3}{8}$ "-6 SPL & 21 SPL | UJ1504      |
| 1 $\frac{3}{4}$ "-20 SPL         | UJ562446    |

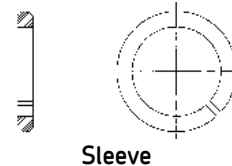
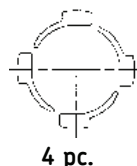
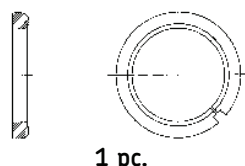
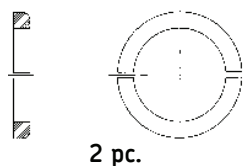


# Old style shield bearing replacement components



## Bearings for Rigid Plastic Shields

| Style     | Series              | O.D. | I.D. | Width            | Part Number |
|-----------|---------------------|------|------|------------------|-------------|
| 2pc Nylon | N1000               | —    | —    | $\frac{9}{32}$ " | UJ560604    |
| 3pc Nylon | 1200,1800,2000,2200 | —    | —    | $\frac{9}{32}$ " | UJ562004    |



## Bearings for Steel Shields

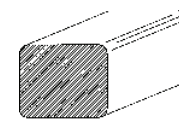
| Style     | Series              | O.D.               | I.D.               | Width            | Part Number |
|-----------|---------------------|--------------------|--------------------|------------------|-------------|
| 2pc       | N1000               | $2\frac{7}{64}$ "  | $1\frac{1}{2}$ "   | $\frac{5}{16}$ " | UJ560666    |
| 1pc       | 1200,1800,2000,2200 | $2\frac{13}{16}$ " | $2\frac{5}{64}$ "  | $\frac{3}{8}$ "  | UJ562300    |
| 4pc Nylon | 2600                | —                  | —                  | $\frac{9}{32}$ " | UJ562604    |
| Sleeve    | 1200,1800,2000,2200 | $2\frac{3}{8}$ "   | 2"                 | $\frac{1}{4}$ "  | UJ562294    |
| Sleeve    | 2600                | $3\frac{5}{32}$ "  | $2\frac{35}{64}$ " | $\frac{1}{4}$ "  | UJ562646    |

**Note:** Shield components also service some competitor drivelines referenced on the competitor interchangeability chart.

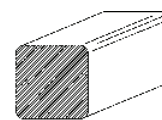
# Shafting & Tubing

## Standard Series Shafting—72" Lengths

| Type        | Dimensions | Series           | Part Number |
|-------------|------------|------------------|-------------|
| Rectangular | ¾" X ⅞"    | N1000, L600      | UJ730750    |
| Rectangular | 1" X 1⅛"   | 1200, 1800, 2000 | UJ1277      |
| Square      | 1⅜"        | 2200             | UJ1877      |
| Square      | 1⅝"        | 44, 2600, 55     | UJ1177      |



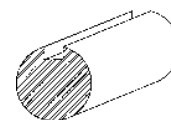
Rectangular



Square

## Solid Shafting—72" Full Length Keyway

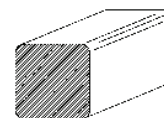
| Type   | Dimensions | Part Number |
|--------|------------|-------------|
| ¾" RD  | ⅜"         | UJ1584      |
| 1⅜" RD | ¼"         | UJ710813    |
| ⅞" RD  | ¼"         | UJ1576      |
| 1" RD  | ¼"         | UJ1577      |
| 1¼" RD | ⅝"         | UJ1579      |



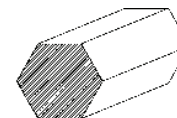
Round

## Solid Shafting—72" Lengths

| Shaft Size | Part Number |
|------------|-------------|
| ¾" SQ      | UJ1581      |
| ⅞" SQ      | UJ1582      |
| 1" SQ      | UJ1583      |
| ⅞" HEX     | UJ1585      |
| 1" HEX     | UJ721002    |
| 1⅝" HEX    | UJ1587      |



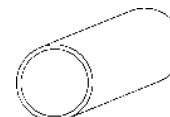
Square



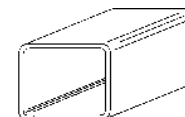
Hexagon

## Standard Tubing—72" Lengths

| Type        | Dimensions        | Series                 | Part Number |
|-------------|-------------------|------------------------|-------------|
| Rectangular | 1" X 1⅛"          | N1000, L600            | UJ701001    |
| Rectangular | 1¼" X 1⅝"         | 1200, 1800, 2000       | UJ1287      |
| Round       | 1⅝" X .065(16 GA) | N1000, L600            | UJ701625    |
| Round       | 2" X .083(14 GA)  | 1000, 1200, 1800, 2000 | UJ1387      |
| Round       | 2⅞" X .120(11 GA) | 2200                   | UJ1887      |
| Round       | 2¼" X .120(11 GA) | 2200, 44               | UJ702250    |
| Round       | 2¾" X .109(12 GA) | 44, 2600               | UJ702750    |



Round

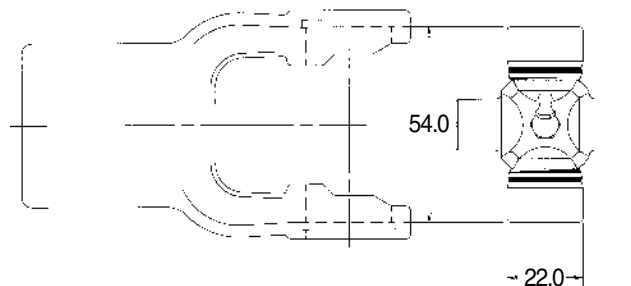


Rectangular

# 1 Series - Metric

ASAE  
Category 1

Replaces Bondioli & Pavesi® Design Series 1

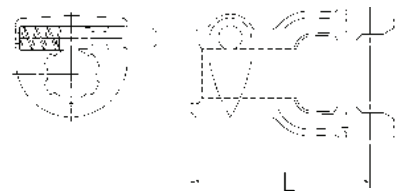


## Cross and Bearing Kit: Outside Lock-Up

| Bearing Diameter |        | Overall Length |        | Part Number |
|------------------|--------|----------------|--------|-------------|
| mm               | inches | mm             | inches |             |
| 22.0             | 0.866  | 54.0           | 2.126  | UJ811       |

## Tractor Yokes: Pin Type Quick Disconnect

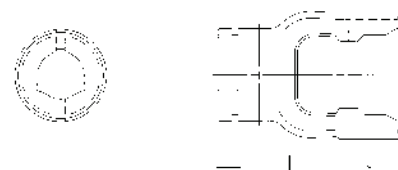
| Bore          | (L)<br>Length |        | QD<br>Pin Kit | Part Number |
|---------------|---------------|--------|---------------|-------------|
|               | mm            | inches |               |             |
| 1 3/8"-6 SPL  | 92.0          | 3 5/8" | UJ560040      | UJ1000      |
| 1 3/8"-21 SPL | 92.0          | 3 5/8" | UJ560040      | UJ81021     |



Note: Tractor end use only

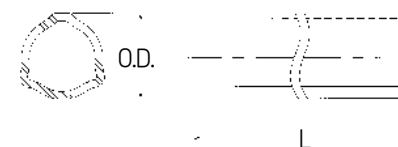
## Inner Profile Yoke

| Bore |         | (L)<br>Length |         | Use W/Tube<br>Part Number | Part Number |
|------|---------|---------------|---------|---------------------------|-------------|
| mm   | inches  | mm            | inches  |                           |             |
| 26.5 | 1 1/32" | 79.0          | 3 3/32" | UJ1061                    | UJ81030     |



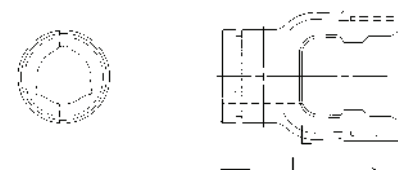
## Inner Profile Tube—59" Lengths(L)

| O.D. |         | Wall Thickness |        | Use W/Yoke<br>Part Number | Part Number |
|------|---------|----------------|--------|---------------------------|-------------|
| mm   | inches  | mm             | inches |                           |             |
| 26.6 | 1 3/64" | 3.5            | 9/64"  | UJ81030                   | UJ1061      |



## Outer Profile Yoke

| Bore |         | (L)<br>Length |         | Use W/Tube<br>Part Number | Part Number |
|------|---------|---------------|---------|---------------------------|-------------|
| mm   | inches  | mm            | inches  |                           |             |
| 32.5 | 1 3/32" | 80.0          | 3 5/32" | UJ700104                  | UJ81020     |



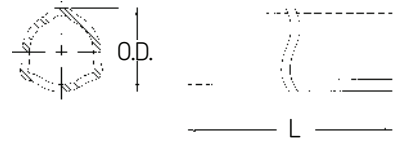
Replaces Bondioli & Pavesi ® Design Metric Series 1

# 1 SERIES

METRIC 1 SERIES

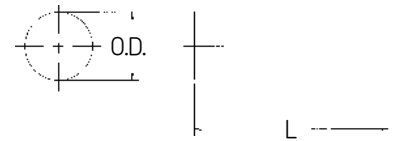
## Outer Profile Tube—59" Lengths(L)

| O.D. |                                  | Wall Thickness |                                | Use W/Yoke  | Part     |
|------|----------------------------------|----------------|--------------------------------|-------------|----------|
| mm   | inches                           | mm             | inches                         | Part Number | Number   |
| 32.4 | 1 <sup>9</sup> / <sub>32</sub> " | 2.475          | <sup>3</sup> / <sub>32</sub> " | UJ81020     | UJ700104 |



## Tube Pin

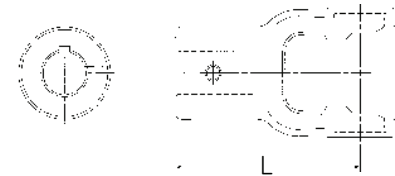
| Diameter |                                | (L) Length |                                 | Part Number |
|----------|--------------------------------|------------|---------------------------------|-------------|
| mm       | inches                         | mm         | inches                          |             |
| 8.0      | <sup>5</sup> / <sub>16</sub> " | 60.3       | 2 <sup>3</sup> / <sub>8</sub> " | UJ1082      |



Note: Fits both inner and outer profile yokes - packaged 10 per box

## Implement Yokes

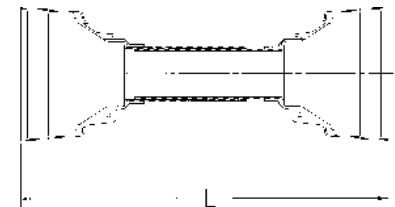
| Bore  |                                 | (L) Length |                                  | Keyway                        | Hole Size                        | Part Number |
|-------|---------------------------------|------------|----------------------------------|-------------------------------|----------------------------------|-------------|
| mm    | inches                          | mm         | inches                           |                               |                                  |             |
| 25.4  | 1"                              | 79.0       | 3 <sup>9</sup> / <sub>32</sub> " | <sup>1</sup> / <sub>4</sub> " | <sup>3</sup> / <sub>8</sub> "-16 | UJ81008     |
| 31.75 | 1 <sup>1</sup> / <sub>4</sub> " | 79.0       | 3 <sup>9</sup> / <sub>32</sub> " | <sup>1</sup> / <sub>4</sub> " | <sup>3</sup> / <sub>8</sub> "-16 | UJ81010     |



## World Shield™ Plastic

| Overall Length | Bell O.D.                       | Part Number |
|----------------|---------------------------------|-------------|
| 51"            | 5 <sup>1</sup> / <sub>4</sub> " | UJ690648    |

Shield Bearings are not included



## Shield Bearing

| Bearing I.D.                      | Bearing Width                  | Use W/Shield Part Number | Part Number |
|-----------------------------------|--------------------------------|--------------------------|-------------|
| 1 <sup>9</sup> / <sub>32</sub> "  | <sup>5</sup> / <sub>32</sub> " | UJ690648                 | UJ562101    |
| 1 <sup>11</sup> / <sub>32</sub> " | <sup>5</sup> / <sub>32</sub> " |                          |             |

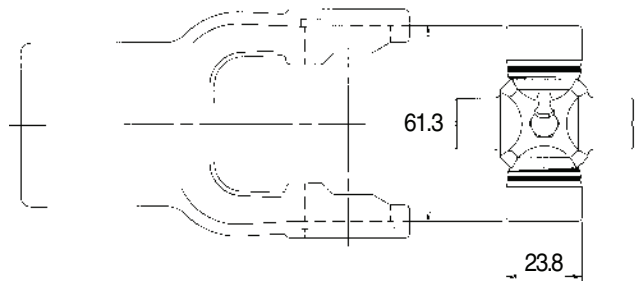
Note: Two (2) Bearings per box



# 2 Series - Metric

ASAE  
Category 2

Replaces Bondioli & Pavesi® Design Series 2

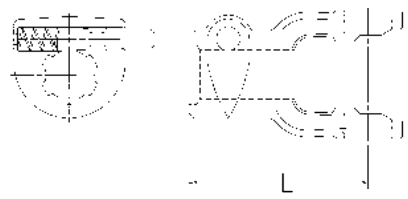


## Cross and Bearing Kit: Outside Lock-Up

| Bearing Diameter |        | Overall Length |        | Part Number |
|------------------|--------|----------------|--------|-------------|
| mm               | inches | mm             | inches |             |
| 23.8             | 0.937  | 61.3           | 2.413  | UJ341AG     |

## Tractor Yokes: Pin Type Quick Disconnect

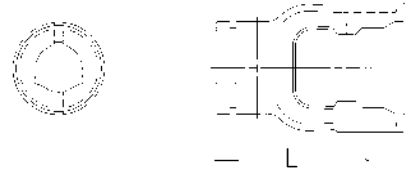
| Bore          | (L)<br>Length |          | QD<br>Pin Kit | Part Number |
|---------------|---------------|----------|---------------|-------------|
|               | mm            | inches   |               |             |
| 1 3/8"-6 SPL  | 97.0          | 3 13/16" | UJ560040      | UJ1002      |
| 1 3/8"-21 SPL | 97.0          | 3 13/16" | UJ560040      | UJ82021     |



Note: Tractor end use only

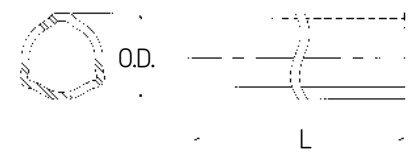
## Inner Profile Yoke

| Bore |         | (L)<br>Length |         | Use W/Tube<br>Part Number | Part Number |
|------|---------|---------------|---------|---------------------------|-------------|
| mm   | inches  | mm            | inches  |                           |             |
| 29.0 | 1 1/64" | 82.0          | 3 7/32" | UJ1062                    | UJ82030     |



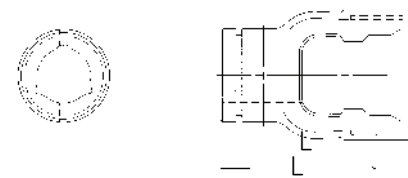
## Inner Profile Tube—59" Lengths(L)

| O.D. |         | Wall Thickness |        | Use W/Yoke<br>Part Number | Part Number |
|------|---------|----------------|--------|---------------------------|-------------|
| mm   | inches  | mm             | inches |                           |             |
| 29.0 | 1 1/64" | 4.0            | 5/32"  | UJ82030                   | UJ1062      |



## Outer Profile Yoke

| Bore |          | (L)<br>Length |         | Use W/Tube<br>Part Number | Part Number |
|------|----------|---------------|---------|---------------------------|-------------|
| mm   | inches   | mm            | inches  |                           |             |
| 36.0 | 1 13/32" | 84.0          | 3 5/16" | UJ700305                  | UJ82020     |

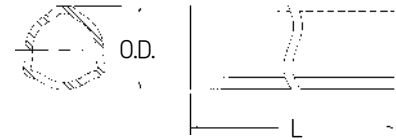


Replaces Bondioli & Pavesi® Design Metric Series 2

## 2 SERIES

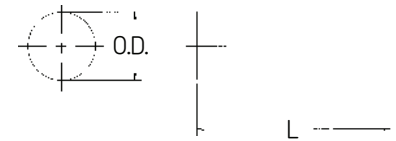
### Outer Profile Tube—59" Lengths(L)

| O.D. |                                   | Wall Thickness |        | Use W/Yoke  | Part     |
|------|-----------------------------------|----------------|--------|-------------|----------|
| mm   | inches                            | mm             | inches | Part Number | Number   |
| 36.1 | 1 <sup>27</sup> / <sub>64</sub> " | 3.1            | 1/8"   | UJ82020     | UJ700305 |



### Tube Pin

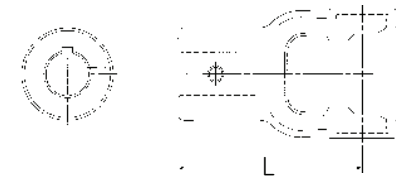
| Diameter |        | (L) Length |                                 | Part Number |
|----------|--------|------------|---------------------------------|-------------|
| mm       | inches | mm         | inches                          |             |
| 8.0      | 5/16"  | 60.3       | 2 <sup>3</sup> / <sub>8</sub> " | UJ1082      |



Note: Fits both inner and outer profile yokes - packaged 10 per box

### Implement Yokes

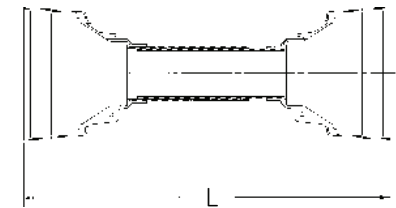
| Bore  |                                 | (L) Length |                                   | Keyway | Hole Size | Part Number |
|-------|---------------------------------|------------|-----------------------------------|--------|-----------|-------------|
| mm    | inches                          | mm         | inches                            |        |           |             |
| 25.4  | 1"                              | 82.0       | 3 <sup>15</sup> / <sub>64</sub> " | 1/4"   | 3/8"-16   | UJ82008     |
| 31.75 | 1 <sup>1</sup> / <sub>4</sub> " | 82.0       | 3 <sup>15</sup> / <sub>64</sub> " | 1/4"   | 3/8"-16   | UJ82010     |



### World Shield™ Plastic

| Overall Length | Bell O.D.                       | Part Number |
|----------------|---------------------------------|-------------|
| 51"            | 5 <sup>1</sup> / <sub>4</sub> " | UJ690648    |

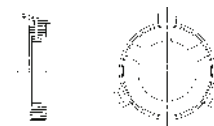
Shield Bearings are not included



### Shield Bearing

| Bearing I.D.                      | Bearing Width | Use W/Shield Part Number | Part Number |
|-----------------------------------|---------------|--------------------------|-------------|
| 1 <sup>7</sup> / <sub>8</sub> "   | 5/32"         | UJ690648                 | UJ562102    |
| 1 <sup>19</sup> / <sub>32</sub> " | 5/32"         |                          |             |

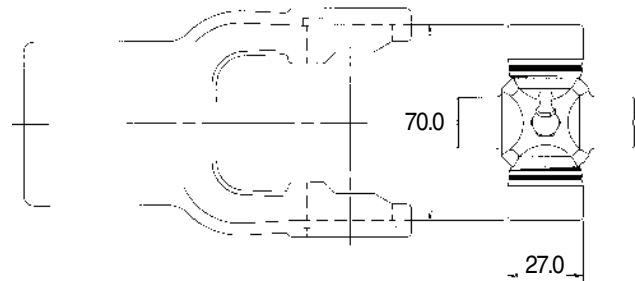
Note: Two (2) Bearings per box



# 3 Series - Metric

ASAE  
Category 3

Replaces Bondioli & Pavesi® Design Series 3

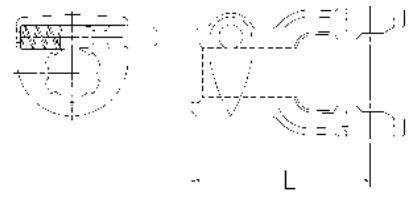


## Cross and Bearing Kit: Outside Lock-Up

| Bearing Diameter |        | Overall Length |        | Part Number |
|------------------|--------|----------------|--------|-------------|
| mm               | inches | mm             | inches |             |
| 27.0             | 1.063  | 70.0           | 2.756  | UJ813       |

## Tractor Yokes: Pin Type Quick Disconnect

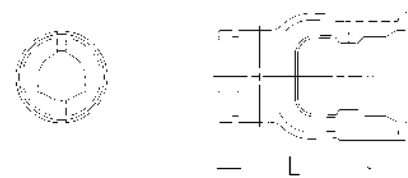
| Bore          | (L)<br>Length |         | QD<br>Pin Kit | Part Number |
|---------------|---------------|---------|---------------|-------------|
|               | mm            | inches  |               |             |
| 1 3/8"-6 SPL  | 102.0         | 4 1/64" | UJ560040      | UJ1004      |
| 1 3/8"-21 SPL | 102.0         | 4 1/64" | UJ560040      | UJ83021     |



Note: Tractor end use only

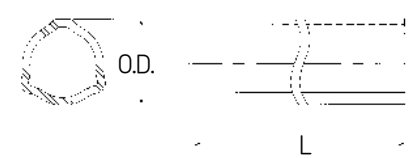
## Inner Profile Yoke

| Bore |          | (L)<br>Length |        | Use W/Tube<br>Part Number | Part Number |
|------|----------|---------------|--------|---------------------------|-------------|
| mm   | inches   | mm            | inches |                           |             |
| 36.0 | 1 27/64" | 85.0          | 3 3/8" | UJ700305                  | UJ83030     |



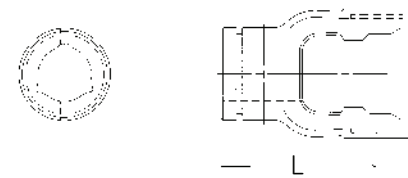
## Inner Profile Tube—59" Lengths(L)

| O.D. |          | Wall Thickness |        | Use W/Yoke<br>Part Number | Part<br>Number |
|------|----------|----------------|--------|---------------------------|----------------|
| mm   | inches   | mm             | inches |                           |                |
| 36.1 | 1 27/64" | 3.1            | 1/8"   | UJ83030                   | UJ700305       |



## Outer Profile Yoke

| Bore |          | (L)<br>Length |         | Use W/Tube<br>Part Number | Part Number |
|------|----------|---------------|---------|---------------------------|-------------|
| mm   | inches   | mm            | inches  |                           |             |
| 43.5 | 1 11/16" | 80.0          | 3 5/32" | UJ1073                    | UJ83020     |

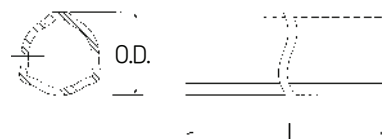


Replaces Bondioli & Pavesi® Design Metric Series 3

# 3 SERIES

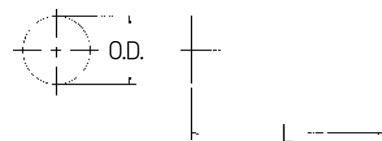
## Outer Profile Tube—59" Lengths(L)

| O.D. |                                   | Wall Thickness |        | Use W/Yoke Part Number | Part Number |
|------|-----------------------------------|----------------|--------|------------------------|-------------|
| mm   | inches                            | mm             | inches |                        |             |
| 43.4 | 1 <sup>45</sup> / <sub>64</sub> " | 3.325          | 1/8"   | UJ83020                | UJ1073      |



## Tube Pin

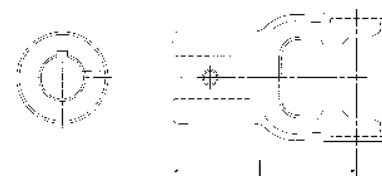
| Diameter |        | (L) Length |                                 | Part Number |
|----------|--------|------------|---------------------------------|-------------|
| mm       | inches | mm         | inches                          |             |
| 8.0      | 5/16"  | 60.3       | 2 <sup>3</sup> / <sub>8</sub> " | UJ1082      |



Note: Fits both inner and outer profile yokes - packaged 10 per box

## Implement Yokes

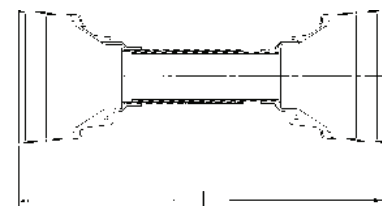
| Bore  |                                 | (L) Length |                                   | Keyway | Hole Size                             | Part Number |
|-------|---------------------------------|------------|-----------------------------------|--------|---------------------------------------|-------------|
| mm    | inches                          | mm         | inches                            |        |                                       |             |
| 25.4  | 1"                              | 85.0       | 3 <sup>11</sup> / <sub>32</sub> " | 1/4"   | 3/8"-16                               | UJ83011     |
| 31.75 | 1 <sup>1</sup> / <sub>4</sub> " | 85.0       | 3 <sup>11</sup> / <sub>32</sub> " | 1/4"   | 3/8"-16                               | UJ83010     |
| 34.93 | 1 <sup>3</sup> / <sub>8</sub> " | 85.0       | 3 <sup>11</sup> / <sub>32</sub> " | —      | 1 <sup>7</sup> / <sub>32</sub> " D.T. | UJ1033      |



## World Shield™ Plastic

| Overall Length | Bell O.D.                       | Part Number |
|----------------|---------------------------------|-------------|
| 51"            | 6 <sup>1</sup> / <sub>8</sub> " | UJ691248    |

Shield Bearings are not included



## Shield Bearing

| Bearing I.D.                      | Bearing Width | Use W/Shield Part Number | Part Number |
|-----------------------------------|---------------|--------------------------|-------------|
| 2 <sup>3</sup> / <sub>32</sub> "  | 5/32"         | UJ691248                 | UJ564103    |
| 1 <sup>13</sup> / <sub>16</sub> " | 5/32"         |                          |             |

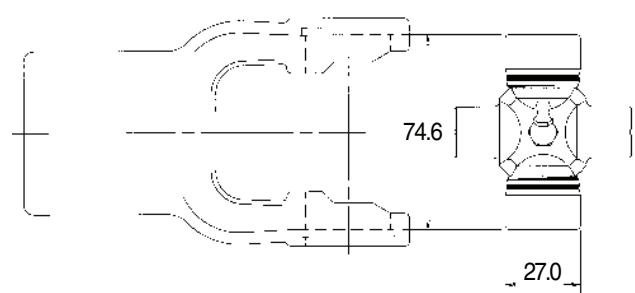
Note: Two (2) Bearings per box



# 4 Series - Metric

ASAE  
Category 3

Replaces Bondioli & Pavesi® Design Series 4

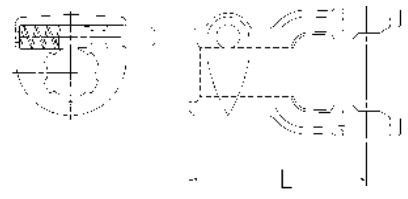


## Cross and Bearing Kit: Outside Lock-Up

| Bearing Diameter |        | Overall Length |        | Part Number |
|------------------|--------|----------------|--------|-------------|
| mm               | inches | mm             | inches |             |
| 27.0             | 1.063  | 74.6           | 2.937  | UJ344AG     |

## Tractor Yokes: Pin Type Quick Disconnect

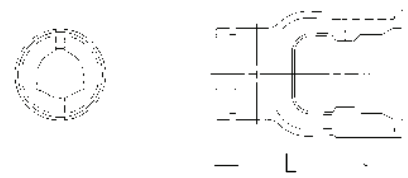
| Bore          | (L)<br>Length |         | QD<br>Pin Kit | Part Number |
|---------------|---------------|---------|---------------|-------------|
|               | mm            | inches  |               |             |
| 1 3/8"-6 SPL  | 109.0         | 4 9/32" | UJ560040      | UJ1006      |
| 1 3/8"-21 SPL | 109.0         | 4 9/32" | UJ560040      | UJ84021     |



Note: Tractor end use only

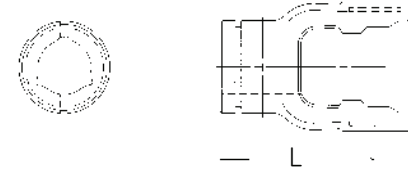
## Inner Profile Yoke

| Bore |          | (L)<br>Length |          | Part Number |
|------|----------|---------------|----------|-------------|
| mm   | inches   | mm            | inches   |             |
| 36.0 | 1 27/64" | 98.0          | 3 55/64" | UJ1044      |



## Outer Profile Yoke

| Bore |          | (L)<br>Length |          | Use W/Tube<br>Part Number | Part Number |
|------|----------|---------------|----------|---------------------------|-------------|
| mm   | inches   | mm            | inches   |                           |             |
| 43.5 | 1 11/16" | 93.5          | 3 11/16" | UJ1073                    | UJ1054      |

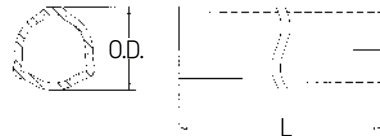


Replaces Bondioli & Pavesi® Design Metric Series 4

# 4 SERIES

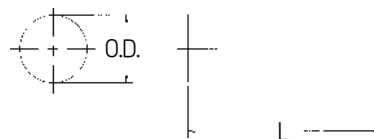
## Outer Profile Tube—59" Lengths(L)

| O.D. |                                   | Wall Thickness |        | Use W/Yoke Part Number | Part Number |
|------|-----------------------------------|----------------|--------|------------------------|-------------|
| mm   | inches                            | mm             | inches |                        |             |
| 43.4 | 1 <sup>45</sup> / <sub>64</sub> " | 3.4            | 1/8"   | UJ1054                 | UJ1073      |



## Tube Pin

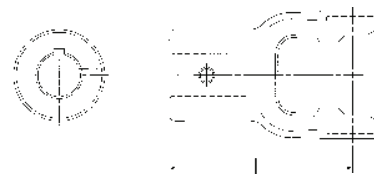
| Diameter |        | (L) Length |                                 | Part Number |
|----------|--------|------------|---------------------------------|-------------|
| mm       | inches | mm         | inches                          |             |
| 8.0      | 5/16"  | 60.3       | 2 <sup>3</sup> / <sub>8</sub> " | UJ1082      |



Note: Fits both inner and outer profile yokes - packaged 10 per box

## Implement Yokes

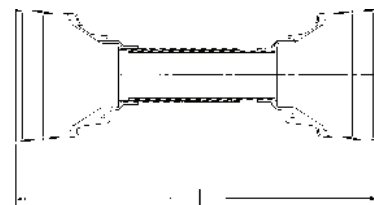
| Bore  |                                 | (L) Length |                                   | Keyway | Hole Size                             | Part Number |
|-------|---------------------------------|------------|-----------------------------------|--------|---------------------------------------|-------------|
| mm    | inches                          | mm         | inches                            |        |                                       |             |
| 31.75 | 1 <sup>1</sup> / <sub>4</sub> " | 98.0       | 3 <sup>55</sup> / <sub>64</sub> " | 1/4"   | 3/8"-16                               | UJ84010     |
| 34.93 | 1 <sup>3</sup> / <sub>8</sub> " | 98.0       | 3 <sup>55</sup> / <sub>64</sub> " | 5/16"  | 3/8"-16                               | UJ84011     |
| 34.93 | 1 <sup>3</sup> / <sub>8</sub> " | 98.0       | 3 <sup>55</sup> / <sub>64</sub> " | —      | 1 <sup>7</sup> / <sub>32</sub> " D.T. | UJ84016     |



## World Shield™ Plastic

| Overall Length | Bell O.D. | Part Number |
|----------------|-----------|-------------|
| 51"            | 6 1/8"    | UJ691248    |

Shield Bearings are not included



## Shield Bearing

| Bearing I.D.                      | Bearing Width | Use W/Shield Part Number | Part Number |
|-----------------------------------|---------------|--------------------------|-------------|
| 2 <sup>3</sup> / <sub>32</sub> "  | 5/32"         | UJ691248                 | UJ564103    |
| 1 <sup>13</sup> / <sub>16</sub> " | 5/32"         |                          |             |

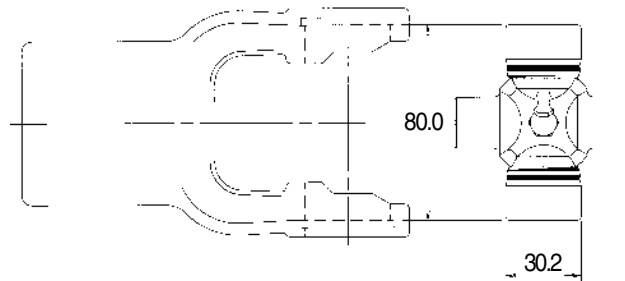
Note: Two (2) Bearings per box



# 5 Series - Metric

ASAE  
Category 4

Replaces Bondioli & Pavesi® Design Series 5

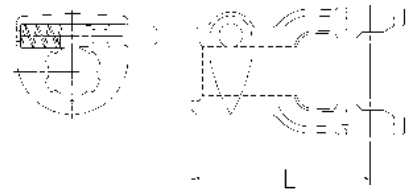


## Cross and Bearing Kit: Outside Lock-Up

| Bearing Diameter |        | Overall Length |        | Part Number |
|------------------|--------|----------------|--------|-------------|
| mm               | inches | mm             | inches |             |
| 30.2             | 1.188  | 80.0           | 3.150  | UJ815       |

## Tractor Yokes: Pin Type Quick Disconnect

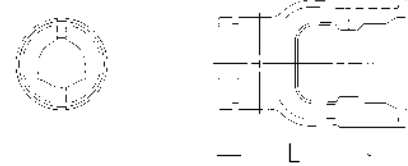
| Bore          | (L)<br>Length |          | QD<br>Pin Kit | Part Number |
|---------------|---------------|----------|---------------|-------------|
|               | mm            | inches   |               |             |
| 1 3/8"-6 SPL  | 112.0         | 4 13/32" | UJ560040      | UJ1008      |
| 1 3/8"-21 SPL | 112.0         | 4 13/32" | UJ560040      | UJ85021     |



Note: Tractor end use only

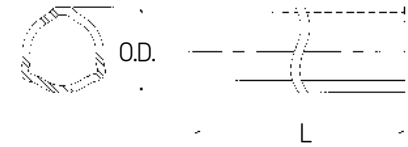
## Inner Profile Yoke

| Bore |          | (L)<br>Length |          | Use W/Tube<br>Part Number | Part Number |
|------|----------|---------------|----------|---------------------------|-------------|
| mm   | inches   | mm            | inches   |                           |             |
| 45.0 | 1 25/32" | 96.0          | 3 25/32" | UJ1065                    | UJ1045      |



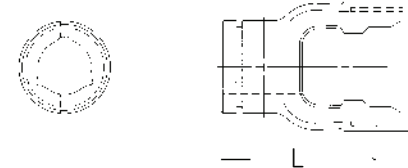
## Inner Profile Tube—59" Lengths(L)

| O.D. |          | Wall Thickness |        | Use W/Yoke<br>Part Number | Part Number |
|------|----------|----------------|--------|---------------------------|-------------|
| mm   | inches   | mm             | inches |                           |             |
| 44.7 | 1 49/64" | 4.0            | 5/32"  | UJ1045                    | UJ1065      |



## Outer Profile Yoke

| Bore |         | (L)<br>Length |        | Use W/Tube<br>Part Number | Part Number |
|------|---------|---------------|--------|---------------------------|-------------|
| mm   | inches  | mm            | inches |                           |             |
| 51.6 | 2 1/32" | 98.5          | 3 7/8" | UJ1075                    | UJ1055      |

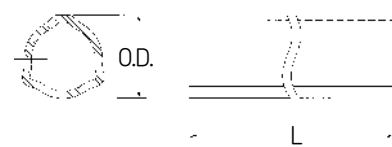


Replaces Bondioli & Pavesi® Design Metric Series 5

## 5 SERIES

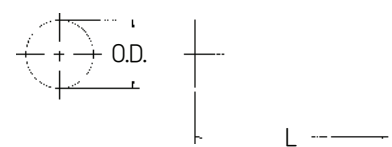
### Outer Profile Tube—59" Lengths(L)

| O.D. |                                  | Wall Thickness |                                | Use W/Yoke  | Part   |
|------|----------------------------------|----------------|--------------------------------|-------------|--------|
| mm   | inches                           | mm             | inches                         | Part Number | Number |
| 51.3 | 2 <sup>1</sup> / <sub>64</sub> " | 3.0            | <sup>7</sup> / <sub>64</sub> " | UJ1055      | UJ1075 |



### Tube Pin

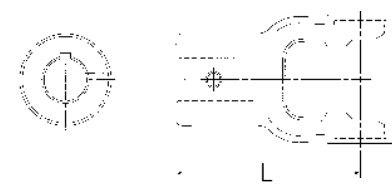
| Diameter |                                 | (L) Length |                                 | Part Number |
|----------|---------------------------------|------------|---------------------------------|-------------|
| mm       | inches                          | mm         | inches                          |             |
| 10.0     | <sup>25</sup> / <sub>64</sub> " | 70.0       | 2 <sup>3</sup> / <sub>4</sub> " | UJ500612    |



Note: Fits both inner and outer profile yokes - packaged 10 per box

### Implement Yokes

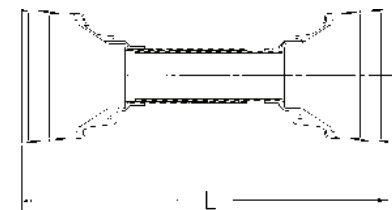
| Bore  |                                 | (L) Length |                                   | Keyway                         | Hole Size                            | Part Number |
|-------|---------------------------------|------------|-----------------------------------|--------------------------------|--------------------------------------|-------------|
| mm    | inches                          | mm         | inches                            |                                |                                      |             |
| 31.75 | 1 <sup>1</sup> / <sub>4</sub> " | 96.0       | 3 <sup>25</sup> / <sub>32</sub> " | <sup>1</sup> / <sub>4</sub> "  | <sup>3</sup> / <sub>8</sub> "-16     | UJ85010     |
| 34.93 | 1 <sup>3</sup> / <sub>8</sub> " | 96.0       | 3 <sup>25</sup> / <sub>32</sub> " | <sup>5</sup> / <sub>16</sub> " | <sup>3</sup> / <sub>8</sub> "-16     | UJ85011     |
| 34.93 | 1 <sup>3</sup> / <sub>8</sub> " | 96.0       | 3 <sup>25</sup> / <sub>32</sub> " | —                              | <sup>17</sup> / <sub>32</sub> " D.T. | UJ85016     |



### World Shield™ Plastic

| Overall Length | Bell O.D.                        | Part Number |
|----------------|----------------------------------|-------------|
| 51"            | 7 <sup>1</sup> / <sub>16</sub> " | UJ692248    |

Shield Bearings are not included



### Shield Bearing

| Bearing I.D.                      | Bearing Width                  | Use W/Shield Part Number | Part Number |
|-----------------------------------|--------------------------------|--------------------------|-------------|
| 2 <sup>15</sup> / <sub>32</sub> " | <sup>5</sup> / <sub>32</sub> " | UJ692248                 | UJ566105    |
| 2 <sup>9</sup> / <sub>32</sub> "  | <sup>5</sup> / <sub>32</sub> " |                          |             |

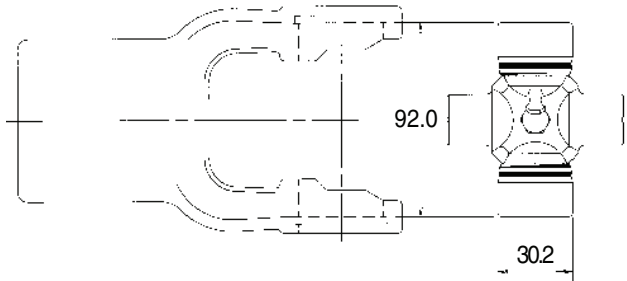
Note: Two (2) Bearings per box



# 6 Series - Metric

ASAE  
Category 5

Replaces Bondioli & Pavesi® Design Series 6

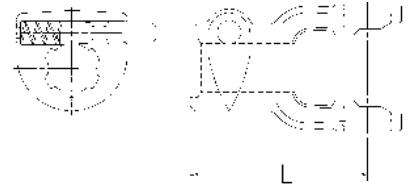


## Cross and Bearing Kit: Outside Lock-Up

| Bearing Diameter |        | Overall Length |        | Part Number |
|------------------|--------|----------------|--------|-------------|
| mm               | inches | mm             | inches |             |
| 30.2             | 1.188  | 92.0           | 3.622  | UJ331AG     |

## Tractor Yokes: Pin Type Quick Disconnect

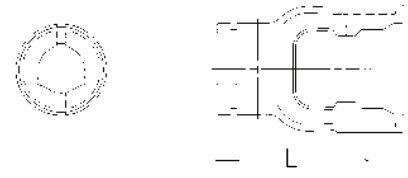
| Bore          | (L)<br>Length |          | QD<br>Pin Kit | Part Number |
|---------------|---------------|----------|---------------|-------------|
|               | mm            | inches   |               |             |
| 1 3/8"-6 SPL  | 122.0         | 4 13/16" | UJ560040      | UJ1010      |
| 1 3/8"-21 SPL | 122.0         | 4 13/16" | UJ560040      | UJ1011      |



Note: Tractor end use only

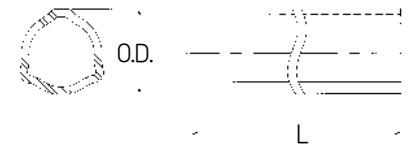
## Inner Profile Yoke

| Bore |          | (L)<br>Length |        | Use W/Tube<br>Part Number | Part Number |
|------|----------|---------------|--------|---------------------------|-------------|
| mm   | inches   | mm            | inches |                           |             |
| 45.0 | 1 25/32" | 105.0         | 4 1/8" | UJ1065                    | UJ1046      |



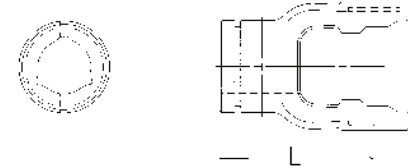
## Inner Profile Tube—59" Lengths(L)

| O.D. |          | Wall Thickness |        | Use W/Yoke<br>Part Number | Part Number |
|------|----------|----------------|--------|---------------------------|-------------|
| mm   | inches   | mm             | inches |                           |             |
| 44.7 | 1 49/64" | 4.0            | 5/32"  | UJ1046                    | UJ1065      |



## Outer Profile Yoke

| Bore |        | (L)<br>Length |         | Use W/Tube<br>Part Number | Part Number |
|------|--------|---------------|---------|---------------------------|-------------|
| mm   | inches | mm            | inches  |                           |             |
| 54.0 | 2 1/8" | 107.0         | 4 7/32" | UJ1076                    | UJ1056      |

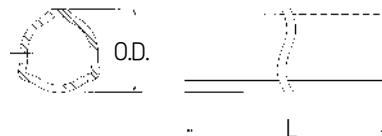


Replaces Bondioli & Pavesi® Design Metric Series 6

# 6 SERIES

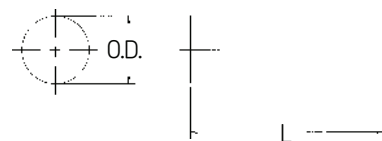
## Outer Profile Tube—59" Lengths(L)

| O.D. |                                  | Wall Thickness |                                  | Use W/Yoke  | Part   |
|------|----------------------------------|----------------|----------------------------------|-------------|--------|
| mm   | inches                           | mm             | inches                           | Part Number | Number |
| 53.6 | 2 <sup>7</sup> / <sub>64</sub> " | 3.775          | 5 <sup>9</sup> / <sub>32</sub> " | UJ1056      | UJ1076 |



## Tube Pin

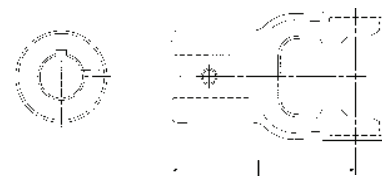
| Diameter |                                  | (L) Length |                                 | Part Number |
|----------|----------------------------------|------------|---------------------------------|-------------|
| mm       | inches                           | mm         | inches                          |             |
| 10.0     | 2 <sup>5</sup> / <sub>64</sub> " | 70.0       | 2 <sup>3</sup> / <sub>4</sub> " | UJ500612    |



Note: Fits both inner and outer profile yokes - packaged 10 per box

## Implement Yokes

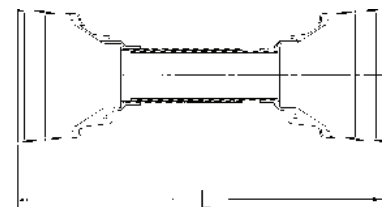
| Bore  |                                 | (L) Length |                                   | Keyway | Hole Size                             | Part Number |
|-------|---------------------------------|------------|-----------------------------------|--------|---------------------------------------|-------------|
| mm    | inches                          | mm         | inches                            |        |                                       |             |
| 31.75 | 1 <sup>1</sup> / <sub>4</sub> " | 105.0      | 4 <sup>9</sup> / <sub>64</sub> "  | 1/4"   | 3/8"-16                               | UJ86010     |
| 34.93 | 1 <sup>3</sup> / <sub>8</sub> " | 105.0      | 4 <sup>9</sup> / <sub>64</sub> "  | 5/16"  | 3/8"-16                               | UJ86011     |
| 34.93 | 1 <sup>3</sup> / <sub>8</sub> " | 110.0      | 4 <sup>11</sup> / <sub>32</sub> " | —      | 1 <sup>7</sup> / <sub>32</sub> " D.T. | UJ86016     |



## World Shield™ Plastic

| Overall Length | Bell O.D.                        | Part Number |
|----------------|----------------------------------|-------------|
| 51"            | 7 <sup>1</sup> / <sub>16</sub> " | UJ692248    |

Shield Bearings are not included



## Shield Bearing

| Bearing I.D.                     | Bearing Width                    | Use W/Shield Part Number | Part Number |
|----------------------------------|----------------------------------|--------------------------|-------------|
| 2 <sup>1</sup> / <sub>16</sub> " | 5 <sup>5</sup> / <sub>32</sub> " | UJ692248                 | UJ566106    |
| 2 <sup>1</sup> / <sub>32</sub> " | 5 <sup>5</sup> / <sub>32</sub> " |                          |             |

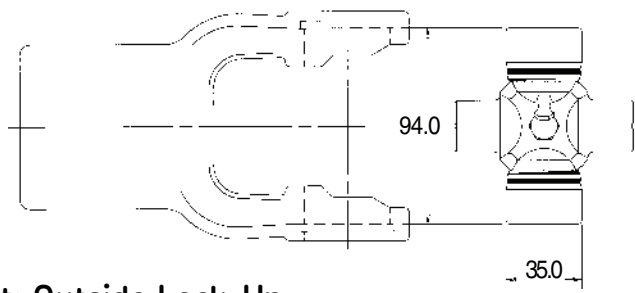
Note: Two (2) Bearings per box



# 7 Series - Metric

ASAE  
Category 5

Replaces Bondioli & Pavesi® Design Series 7

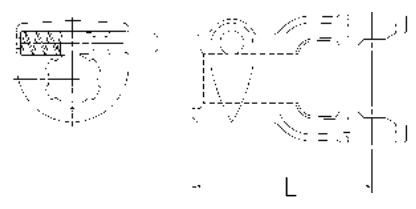


### Cross and Bearing Kit: Outside Lock-Up

| Bearing Diameter |        | Overall Length |        | Part Number |
|------------------|--------|----------------|--------|-------------|
| mm               | inches | mm             | inches |             |
| 35.0             | 1.377  | 94.0           | 3.700  | UJ818       |

### Tractor Yokes: Pin Type Quick Disconnect

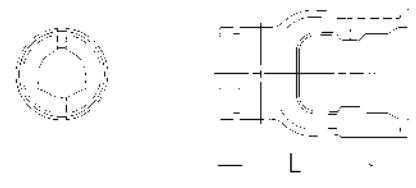
| Bore          | (L)<br>Length |          | QD<br>Pin Kit | Part Number |
|---------------|---------------|----------|---------------|-------------|
|               | mm            | inches   |               |             |
| 1 7/8"-6 SPL  | 122.0         | 4 13/16" | UJ560040      | UJ87012     |
| 1 7/8"-21 SPL | 122.0         | 4 13/16" | UJ560040      | UJ87021     |
| 1 3/4"-20 SPL | 122.0         | 4 13/16" | —             | UJ87014     |



Note: Tractor end use only

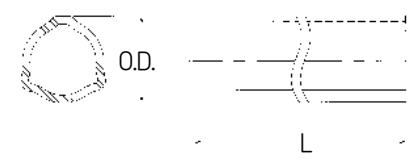
### Inner Profile Yoke

| Bore | (L)<br>Length |        | Use W/Tube<br>Part Number | Part Number |        |
|------|---------------|--------|---------------------------|-------------|--------|
|      | mm            | inches |                           |             |        |
| 45.0 | 1 3/4"        | 105.0  | 4 1/8"                    | UJ700705    | UJ1047 |



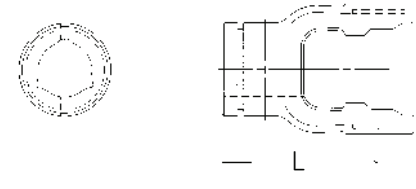
### Inner Profile Tube—59" Lengths(L)

| O.D. | Wall Thickness | Use W/Yoke<br>Part Number | Part<br>Number |
|------|----------------|---------------------------|----------------|
|      |                |                           |                |
| 44.7 | 5.5            | UJ1047                    | UJ700705       |



### Outer Profile Yoke

| Bore | (L)<br>Length |        | Use W/Tube<br>Part Number | Part Number |         |
|------|---------------|--------|---------------------------|-------------|---------|
|      | mm            | inches |                           |             |         |
| 54.0 | 2 1/8"        | 107.0  | 4 7/32"                   | UJ1076      | UJ87020 |

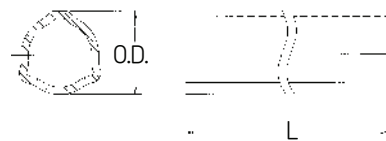


Replaces Bondioli & Pavesi® Design Metric Series 7

## 7 SERIES

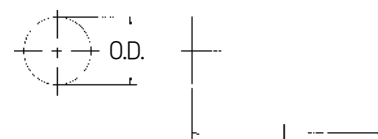
### Outer Profile Tube—59" Lengths(L)

| O.D. |                                  | Wall Thickness |                                  | Use W/Yoke  | Part Number |
|------|----------------------------------|----------------|----------------------------------|-------------|-------------|
| mm   | inches                           | mm             | inches                           | Part Number | Part Number |
| 53.6 | 2 <sup>7</sup> / <sub>64</sub> " | 3.775          | 5 <sup>5</sup> / <sub>32</sub> " | UJ87020     | UJ1076      |



### Tube Pin

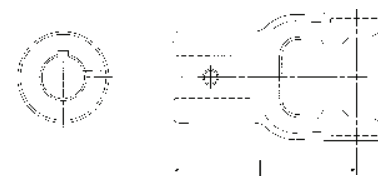
| Diameter |                                  | (L) Length |                                  | Part Number |
|----------|----------------------------------|------------|----------------------------------|-------------|
| mm       | inches                           | mm         | inches                           | Part Number |
| 10.0     | 2 <sup>5</sup> / <sub>64</sub> " | 80.0       | 3 <sup>5</sup> / <sub>32</sub> " | UJ1086      |



Note: Fits both inner and outer profile yokes - packaged 10 per box

### Implement Yokes

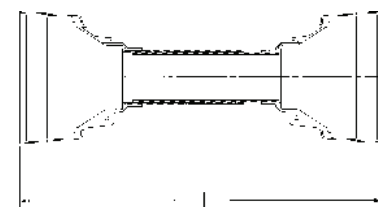
| Bore |                                 | (L) Length |                                 | Keyway                           | Set Screw                           | Part Number |
|------|---------------------------------|------------|---------------------------------|----------------------------------|-------------------------------------|-------------|
| mm   | inches                          | mm         | inches                          | Keyway                           | Set Screw                           | Part Number |
| 35.0 | 1 <sup>3</sup> / <sub>8</sub> " | 105.0      | 4 <sup>1</sup> / <sub>8</sub> " | 5 <sup>1</sup> / <sub>16</sub> " | 3 <sup>8</sup> / <sub>16</sub> "-16 | UJ87011     |



### World Shield™ Plastic

| Overall Length | Bell O.D. | Part Number |
|----------------|-----------|-------------|
| 51"            | 8"        | UJ692248    |

Shield Bearings are not included



### Shield Bearing

| Bearing I.D.                     | Bearing Width                    | Use W/Shield Part Number | Part Number |
|----------------------------------|----------------------------------|--------------------------|-------------|
| 2 <sup>1</sup> / <sub>16</sub> " | 5 <sup>5</sup> / <sub>32</sub> " | UJ692248                 | UJ566106    |
| 2 <sup>1</sup> / <sub>32</sub> " | 5 <sup>5</sup> / <sub>32</sub> " |                          |             |

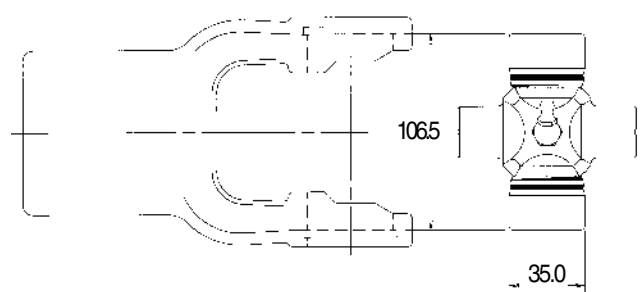
Note: Two (2) Bearings per box



# 8 Series - Metric

ASAE  
Category 6

Replaces Bondioli & Pavesi® Design Series 8

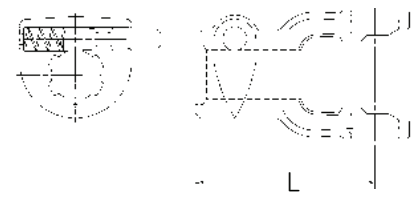


## Cross and Bearing Kit: Outside Lock-Up

| Bearing Diameter |        | Overall Length |        | Part Number |
|------------------|--------|----------------|--------|-------------|
| mm               | inches | mm             | inches |             |
| 35.0             | 1.377  | 106.5          | 4.193  | UJ351AG     |

## Tractor Yokes: Pin Type Quick Disconnect

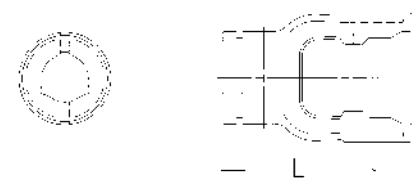
| Bore          | (L)<br>Length |          | QD<br>Pin Kit | Part Number |
|---------------|---------------|----------|---------------|-------------|
|               | mm            | inches   |               |             |
| 1 3/8"-6 SPL  | 125.0         | 4 59/64" | UJ560040      | UJ1472      |
| 1 3/8"-21 SPL | 125.0         | 4 59/64" | UJ560040      | UJ1473      |
| 1 3/4"-20 SPL | 125.0         | 4 59/64" | —             | UJ1470      |



Note: Tractor end use only

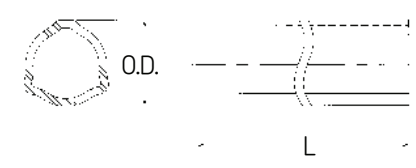
## Inner Profile Yoke

| Bore |        | (L)<br>Length |          | Use W/Tube<br>Part Number | Part Number |
|------|--------|---------------|----------|---------------------------|-------------|
| mm   | inches | mm            | inches   |                           |             |
| 54.0 | 2 1/8" | 120.0         | 4 23/32" | UJ1076                    | UJ1048      |



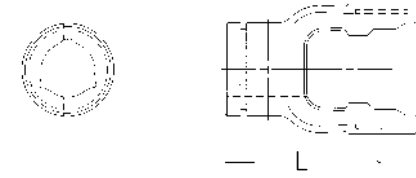
## Inner Profile Tube—59" Lengths(L)

| O.D. |         | Wall Thickness |        | Use W/Yoke<br>Part Number | Part Number |
|------|---------|----------------|--------|---------------------------|-------------|
| mm   | inches  | mm             | inches |                           |             |
| 53.6 | 2 1/64" | 3.775          | 5/32"  | UJ1048                    | UJ1076      |



## Outer Profile Yoke

| Bore |        | (L)<br>Length |          | Use W/Tube<br>Part Number | Part Number |
|------|--------|---------------|----------|---------------------------|-------------|
| mm   | inches | mm            | inches   |                           |             |
| 63.0 | 2 1/2" | 120.0         | 4 23/32" | UJ1078                    | UJ88020     |

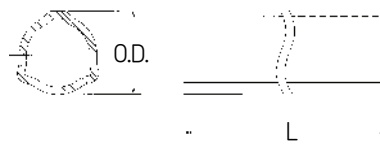


Replaces Bondioli & Pavesi® Design Metric Series 8

## 8 SERIES

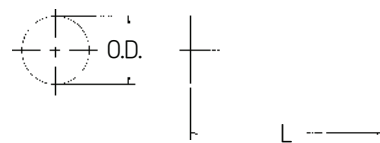
### Outer Profile Tube—59" Lengths(L)

| O.D. |        | Wall Thickness |        | Use W/Yoke  | Part   |
|------|--------|----------------|--------|-------------|--------|
| mm   | inches | mm             | inches | Part Number | Number |
| 63.0 | 2½"    | 4.0            | 5/32"  | UJ88020     | UJ1078 |



### Tube Pin

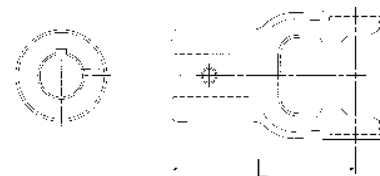
| Diameter |        | (L) Length |        | Part Number |
|----------|--------|------------|--------|-------------|
| mm       | inches | mm         | inches |             |
| 12.0     | 15/32" | 80.0       | 35/32" | UJ501280    |



Note: Fits both inner and outer profile yokes - packaged 10 per box

### Implement Yokes

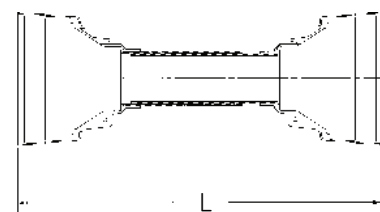
| Bore |        | (L) Length |         | Keyway | Set Screw | Part Number |
|------|--------|------------|---------|--------|-----------|-------------|
| mm   | inches | mm         | inches  |        |           |             |
| 35.0 | 1¾"    | 120.0      | 423/32" | 5/16"  | 3/8"-16   | UJ88011     |
| 38.0 | 1½"    | 120.0      | 423/32" | 5/16"  | 3/8"-16   | UJ88015     |
| 44.5 | 1¾"    | 120.0      | 423/32" | 3/8"   | 3/8"-16   | UJ88016     |



### World Shield™ Plastic

| Overall Length | Bell O.D. | Part Number |
|----------------|-----------|-------------|
| 51"            | 8"        | UJ692648    |

Shield Bearings are not included



### Shield Bearing

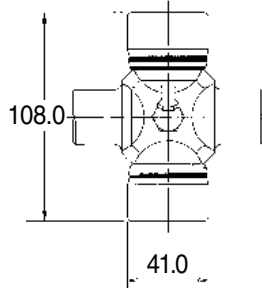
| Bearing I.D. | Bearing Width | Use W/Shield Part Number | Part Number |
|--------------|---------------|--------------------------|-------------|
| 211/16"      | 1/4"          | UJ692648                 | UJ568108    |
| 33/16"       | 1/4"          |                          |             |

Note: Two (2) Bearings per box



# 9 Series - Metric

Replaces Bondioli & Pavesi® Design Series 9

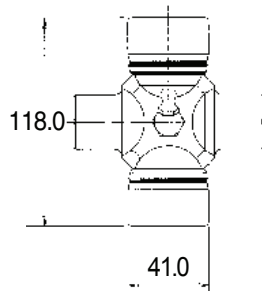


Cross and Bearing Kit: Outside Lock-Up

| Bearing Diameter |        | Overall Length |        | Part Number |
|------------------|--------|----------------|--------|-------------|
| mm               | inches | mm             | inches |             |
| 41.0             | 1.614  | 108.0          | 4.250  | UJ30921     |

# 10 Series - Metric

Replaces Bondioli & Pavesi® Design Series 10



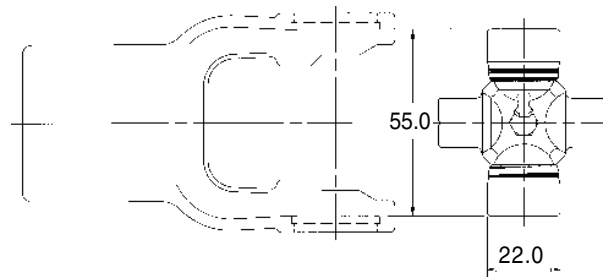
Cross and Bearing Kit: Outside Lock-Up

| Bearing Diameter |        | Overall Length |        | Part Number |
|------------------|--------|----------------|--------|-------------|
| mm               | inches | mm             | inches |             |
| 41.0             | 1.614  | 118.0          | 4.646  | UJ31021     |

# 2100 Series - Metric

ASAE  
Category 1

Replaces Walterscheid® Design Series 2100



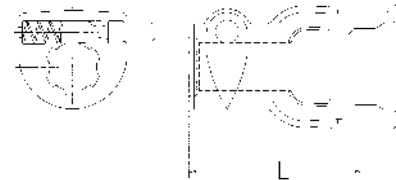
## Cross and Bearing Kit: Outside Lock-Up

| Bearing Diameter |        | Overall Length |        | Part Number |
|------------------|--------|----------------|--------|-------------|
| mm               | inches | mm             | inches |             |
| 22.0             | 0.866  | 55.0           | 2.165  | UJ812       |

## Tractor Yokes: Pin Type Quick Disconnect

| Bore                     | (L)<br>Length |                   | QD<br>Pin Kit | Part Number |
|--------------------------|---------------|-------------------|---------------|-------------|
|                          | mm            | inches            |               |             |
| 1 $\frac{3}{8}$ "-6 SPL  | 92.0          | 3 $\frac{5}{8}$ " | UJ560040      | UJ82112     |
| 1 $\frac{3}{8}$ "-21 SPL | 92.0          | 3 $\frac{5}{8}$ " | UJ560040      | UJ82121     |

Note: Tractor end use only



## Inner Profile Yoke

| Bore |                   | (L)<br>Length |                    | Use W/Tube<br>Part Number | Part Number |
|------|-------------------|---------------|--------------------|---------------------------|-------------|
| mm   | inches            | mm            | inches             |                           |             |
| 23.5 | $\frac{59}{64}$ " | 79.0          | 3 $\frac{7}{64}$ " | UJ702105                  | UJ82130     |



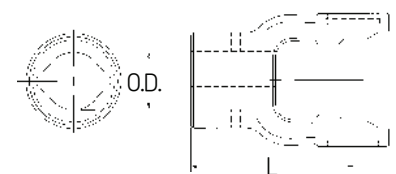
## Inner Profile Tube—59" Lengths(L)

| O.D. |                   | Wall Thickness |                  | Use W/Yoke<br>Part Number | Part<br>Number |
|------|-------------------|----------------|------------------|---------------------------|----------------|
| mm   | inches            | mm             | inches           |                           |                |
| 23.5 | $\frac{59}{64}$ " | 3.6            | $\frac{9}{64}$ " | UJ82130                   | UJ702105       |



## Outer Profile Yoke

| Bore |                    | (L)<br>Length |                    | Use W/Tube<br>Part Number | Part Number |
|------|--------------------|---------------|--------------------|---------------------------|-------------|
| mm   | inches             | mm            | inches             |                           |             |
| 30.0 | 1 $\frac{3}{16}$ " | 79.0          | 3 $\frac{7}{64}$ " | UJ1671                    | UJ82120     |



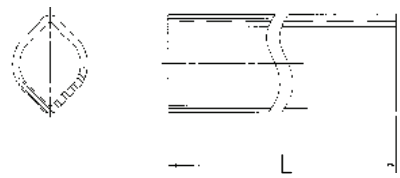
METRIC  
2100  
SERIES

# 2100 SERIES

Replaces Walterscheid® Design Metric Series 2100

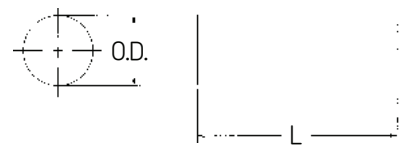
## Outer Profile Tube—59" Lengths(L)

| O.D. |                                  | Wall Thickness |        | Use W/Yoke<br>Part Number | Part<br>Number |
|------|----------------------------------|----------------|--------|---------------------------|----------------|
| mm   | inches                           | mm             | inches |                           |                |
| 30.0 | 1 <sup>3</sup> / <sub>16</sub> " | 2.85           | 7/64"  | UJ82120                   | UJ1671         |



## Tube Pin

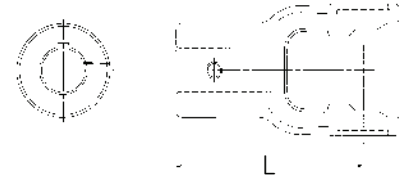
| Diameter |        | (L)<br>Length |                                   | Part Number |
|----------|--------|---------------|-----------------------------------|-------------|
| mm       | inches | mm            | inches                            |             |
| 8.0      | 5/16"  | 50.0          | 1 <sup>31</sup> / <sub>32</sub> " | UJ500112    |



Note: Fits both inner and outer profile yokes - packaged 10 per box

## Implement Yokes

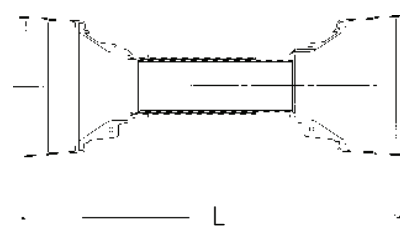
| Bore  |                                 | (L)<br>Length |                                  | Hole Size  | Part Number |
|-------|---------------------------------|---------------|----------------------------------|------------|-------------|
| mm    | inches                          | mm            | inches                           |            |             |
| 25.4  | 1"                              | 79.0          | 3 <sup>7</sup> / <sub>64</sub> " | 5/16" D.T. | UJ82108     |
| 31.75 | 1 <sup>1</sup> / <sub>4</sub> " | 79.0          | 3 <sup>7</sup> / <sub>64</sub> " | 3/8" D.T.  | UJ82110     |



## World Shield™ Plastic

| Overall Length | Bell O.D.                       | Part Number |
|----------------|---------------------------------|-------------|
| 51"            | 5 <sup>1</sup> / <sub>4</sub> " | UJ690648    |

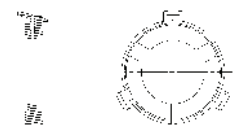
Shield Bearings are not included



## Shield Bearing

| Bearing I.D.                      | Bearing Width | Use W/Shield<br>Part Number | Part Number |
|-----------------------------------|---------------|-----------------------------|-------------|
| 1 <sup>21</sup> / <sub>32</sub> " | 5/32"         | UJ690648                    | UJ562122    |

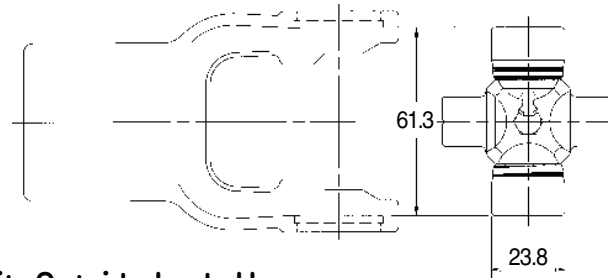
Note: Two (2) Bearings per box



# 2200 Series - Metric

ASAE  
Category 2

Replaces Walterscheid® Design Series 2200

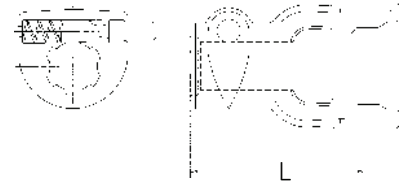


## Cross and Bearing Kit: Outside Lock-Up

| Bearing Diameter |        | Overall Length |        | Part Number |
|------------------|--------|----------------|--------|-------------|
| mm               | inches | mm             | inches |             |
| 23.8             | 0.937  | 61.3           | 2.413  | UJ341AG     |

## Tractor Yokes: Pin Type Quick Disconnect

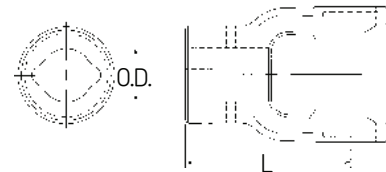
| Bore                     | (L)<br>Length |                     | QD<br>Pin Kit | Part Number |
|--------------------------|---------------|---------------------|---------------|-------------|
|                          | mm            | inches              |               |             |
| 1 $\frac{3}{8}$ "-6 SPL  | 97.0          | 3 $\frac{13}{16}$ " | UJ560040      | UJ1002      |
| 1 $\frac{3}{8}$ "-21 SPL | 97.0          | 3 $\frac{13}{16}$ " | UJ560040      | UJ82021     |



Note: Tractor end use only

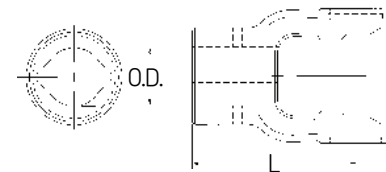
## Inner Profile Yoke

| Bore |                     | (L)<br>Length |                     | Part Number |
|------|---------------------|---------------|---------------------|-------------|
| mm   | inches              | mm            | inches              |             |
| 34.5 | 1 $\frac{23}{64}$ " | 82.0          | 3 $\frac{15}{64}$ " | UJ82230     |



## Outer Profile Yoke

| Bore  |                   | (L)<br>Length |                     | Use W/Tube<br>Part Number | Part Number |
|-------|-------------------|---------------|---------------------|---------------------------|-------------|
| mm    | inches            | mm            | inches              |                           |             |
| 41.25 | 1 $\frac{5}{8}$ " | 82.0          | 3 $\frac{15}{64}$ " | UJ1672                    | UJ82220     |

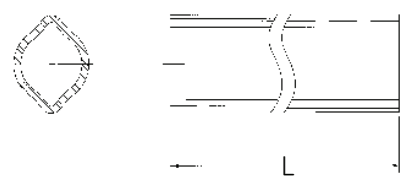


# 2200 SERIES

Replaces Walterscheid® Design Metric Series 2200

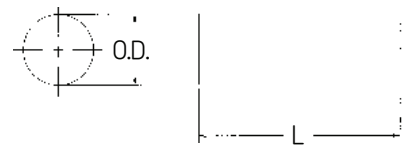
## Outer Profile Tube—59" Lengths(L)

| O.D.  |        | Wall Thickness |        | Use W/Yoke Part Number | Part Number |
|-------|--------|----------------|--------|------------------------|-------------|
| mm    | inches | mm             | inches |                        |             |
| 41.25 | 1 5/8" | 2.85           | 7/64"  | UJ82220                | UJ1672      |



## Tube Pin

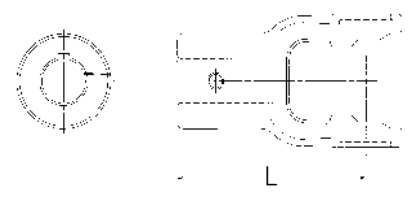
| Diameter |        | (L) Length |          | Part Number |
|----------|--------|------------|----------|-------------|
| mm       | inches | mm         | inches   |             |
| 10.0     | 13/32" | 65.0       | 2 23/64" | UJ502212    |



Note: Fits both inner and outer profile yokes - packaged 10 per box

## Implement Yokes

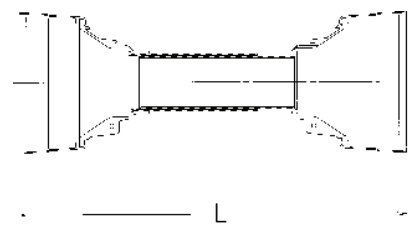
| Bore  |        | (L) Length |          | Keyway | Hole Size | Part Number |
|-------|--------|------------|----------|--------|-----------|-------------|
| mm    | inches | mm         | inches   |        |           |             |
| 25.4  | 1"     | 82.0       | 3 15/64" | 1/4"   | 3/8"-16   | UJ82008     |
| 31.75 | 1 1/4" | 82.0       | 3 15/64" | 1/4"   | 3/8"-16   | UJ82010     |



## World Shield™ Plastic

| Overall Length | Bell O.D. | Part Number |
|----------------|-----------|-------------|
| 51"            | 6 1/8"    | UJ691248    |

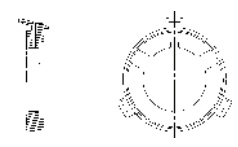
Shield Bearings are not included



## Shield Bearing

| Bearing I.D. | Bearing Width | Use W/Shield Part Number | Part Number |
|--------------|---------------|--------------------------|-------------|
| 2"           | 5/32"         | UJ691248                 | UJ562223    |

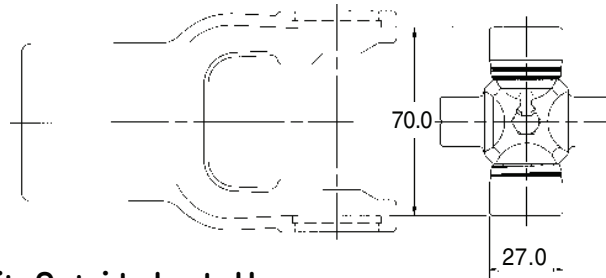
Note: Two (2) Bearings per box



# I Series - Metric

ASAE  
Category 3

Replaces Walterscheid® Design Series I



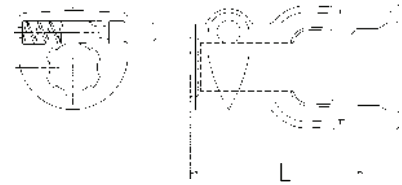
## Cross and Bearing Kit: Outside Lock-Up

| Bearing Diameter |        | Overall Length |        | Part Number |
|------------------|--------|----------------|--------|-------------|
| mm               | inches | mm             | inches |             |
| 27.0             | 1.063  | 70.0           | 2.756  | UJ813       |

## Tractor Yokes: Pin Type Quick Disconnect

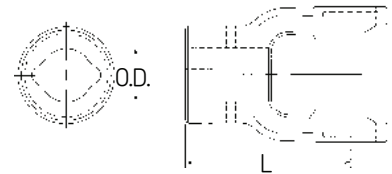
| Bore                     | (L)<br>Length |                    | QD<br>Pin Kit | Part Number |
|--------------------------|---------------|--------------------|---------------|-------------|
|                          | mm            | inches             |               |             |
| 1 $\frac{3}{8}$ "-6 SPL  | 102.0         | 4 $\frac{1}{64}$ " | UJ560040      | UJ1004      |
| 1 $\frac{3}{8}$ "-21 SPL | 102.0         | 4 $\frac{1}{64}$ " | UJ560040      | UJ83021     |

Note: Tractor end use only



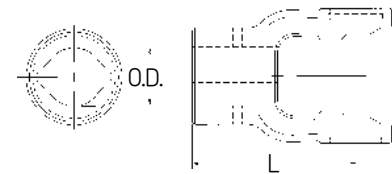
## Inner Profile Yoke

| Bore |                     | (L)<br>Length |                     | Part Number |
|------|---------------------|---------------|---------------------|-------------|
| mm   | inches              | mm            | inches              |             |
| 34.5 | 1 $\frac{23}{64}$ " | 85.0          | 3 $\frac{11}{32}$ " | UJ80130     |



## Outer Profile Yoke

| Bore  |                   | (L)<br>Length |                     | Use W/Tube<br>Part Number | Part Number |
|-------|-------------------|---------------|---------------------|---------------------------|-------------|
| mm    | inches            | mm            | inches              |                           |             |
| 41.25 | 1 $\frac{5}{8}$ " | 85.0          | 3 $\frac{11}{32}$ " | UJ1672                    | UJ80120     |



# I SERIES

Replaces Walterscheid® Design Metric Series I

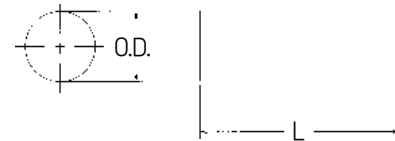
## Outer Profile Tube—59" Lengths(L)

| O.D.  |                                 | Wall Thickness |        | Use W/Yoke  | Part   |
|-------|---------------------------------|----------------|--------|-------------|--------|
| mm    | inches                          | mm             | inches | Part Number | Number |
| 41.25 | 1 <sup>5</sup> / <sub>8</sub> " | 2.85           | 7/64"  | UJ80120     | UJ1672 |



## Tube Pin

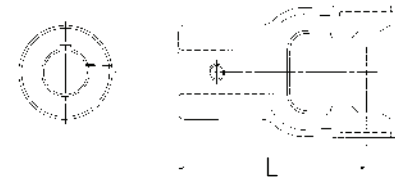
| Diameter |        | (L) Length |                                  | Part Number |
|----------|--------|------------|----------------------------------|-------------|
| mm       | inches | mm         | inches                           |             |
| 10.0     | 13/32" | 65.0       | 2 <sup>9</sup> / <sub>16</sub> " | UJ502312    |



Note: Fits both inner and outer profile yokes - packaged 10 per box

## Implement Yokes

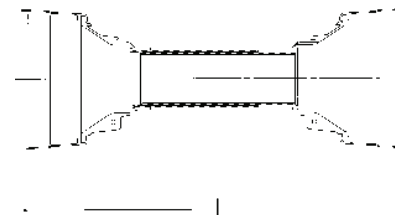
| Bore  |                                 | (L) Length |                                   | Keyway | Hole Size | Part Number |
|-------|---------------------------------|------------|-----------------------------------|--------|-----------|-------------|
| mm    | inches                          | mm         | inches                            |        |           |             |
| 25.4  | 1"                              | 85.0       | 3 <sup>11</sup> / <sub>32</sub> " | 1/4"   | 3/8"-16   | UJ83011     |
| 31.75 | 1 <sup>1</sup> / <sub>4</sub> " | 85.0       | 3 <sup>11</sup> / <sub>32</sub> " | 1/4"   | 3/8"-16   | UJ83010     |
| 35.0  | 1 <sup>3</sup> / <sub>8</sub> " | 85.0       | 3 <sup>11</sup> / <sub>32</sub> " | —      | 3/8" D.T. | UJ1033      |



## World Shield™ Plastic

| Overall Length | Bell O.D.                       | Part Number |
|----------------|---------------------------------|-------------|
| 51"            | 6 <sup>1</sup> / <sub>8</sub> " | UJ691248    |

Shield Bearings are not included



## Shield Bearing

| Bearing I.D. | Bearing Width | Use W/Shield Part Number | Part Number |
|--------------|---------------|--------------------------|-------------|
| 2"           | 5/32"         | UJ691248                 | UJ562223    |

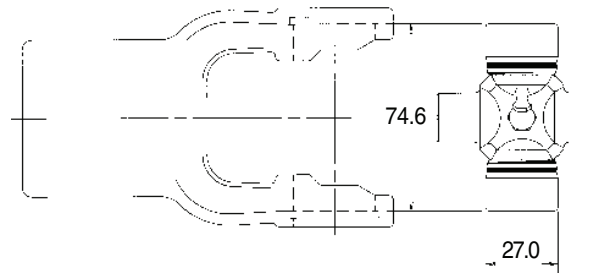
Note: Two (2) Bearings per box



# 2300 Series - Metric

ASAE  
Category 3

Replaces Walterscheid® Design Series 2300



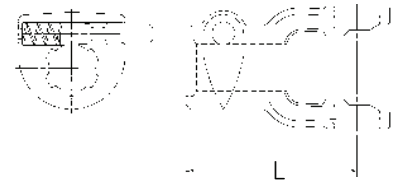
## Cross and Bearing Kit: Outside Lock-Up

| Bearing Diameter | Overall Length  | Part Number |
|------------------|-----------------|-------------|
| mm      inches   | mm      inches  |             |
| 27.0      1.063  | 74.6      2.937 | UJ344AG     |

## Tractor Yokes: Pin Type Quick Disconnect

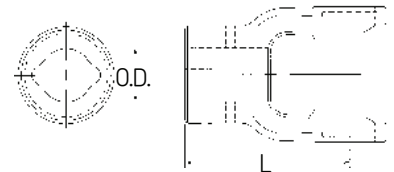
| Bore                     | (L)<br>Length |                    | QD<br>Pin Kit | Part Number |
|--------------------------|---------------|--------------------|---------------|-------------|
|                          | mm            | inches             |               |             |
| 1 $\frac{3}{8}$ "-6 SPL  | 109.0         | 4 $\frac{9}{32}$ " | UJ560040      | UJ1006      |
| 1 $\frac{3}{8}$ "-21 SPL | 109.0         | 4 $\frac{9}{32}$ " | UJ560040      | UJ84021     |

Note: Tractor end use only



## Inner Profile Yoke

| Bore |                     | (L)<br>Length |                     | Part Number |
|------|---------------------|---------------|---------------------|-------------|
| mm   | inches              | mm            | inches              |             |
| 34.5 | 1 $\frac{23}{64}$ " | 98.0          | 3 $\frac{55}{64}$ " | UJ1644      |



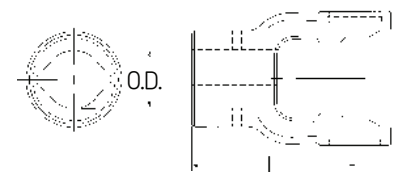
## Inner Profile Tube—59" Lengths(L)

| O.D.                          | Wall Thickness        | Use W/Yoke  |
|-------------------------------|-----------------------|-------------|
| mm      inches                | mm      inches        | Part Number |
| 34.5      1 $\frac{23}{64}$ " | 3.95 $\frac{5}{32}$ " | UJ1644      |



## Outer Profile Yoke

| Bore  |                   | (L)<br>Length |                     | Use W/Tube  | Part Number |
|-------|-------------------|---------------|---------------------|-------------|-------------|
| mm    | inches            | mm            | inches              | Part Number |             |
| 41.25 | 1 $\frac{5}{8}$ " | 98.0          | 3 $\frac{55}{64}$ " | UJ1672      | UJ1654      |



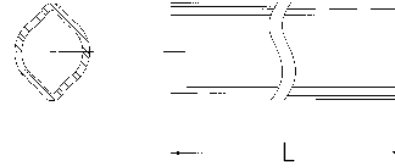
METRIC  
2300  
SERIES

# 2300 SERIES

Replaces Walterscheid® Design Metric Series 2300

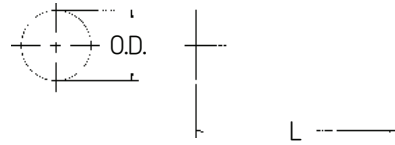
## Outer Profile Tube—59" Lengths(L)

| O.D.  |                                 | Wall Thickness |                                  | Use W/Yoke Part Number | Part Number |
|-------|---------------------------------|----------------|----------------------------------|------------------------|-------------|
| mm    | inches                          | mm             | inches                           |                        |             |
| 41.25 | 1 <sup>5</sup> / <sub>8</sub> " | 2.85           | 7 <sup>1</sup> / <sub>64</sub> " | UJ1654                 | UJ1672      |



## Tube Pin

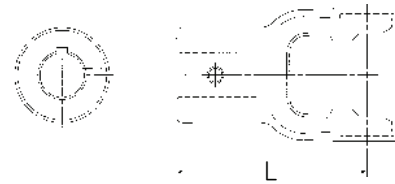
| Diameter |                                   | (L) Length |                                  | Part Number |
|----------|-----------------------------------|------------|----------------------------------|-------------|
| mm       | inches                            | mm         | inches                           |             |
| 10.0     | 13 <sup>1</sup> / <sub>32</sub> " | 65.0       | 2 <sup>9</sup> / <sub>16</sub> " | UJ502312    |



Note: Fits both inner and outer profile yokes - packaged 10 per box

## Implement Yokes

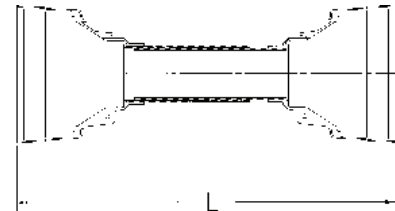
| Bore  |                                 | (L) Length |                                   | Keyway                           | Hole Size                          | Part Number |
|-------|---------------------------------|------------|-----------------------------------|----------------------------------|------------------------------------|-------------|
| mm    | inches                          | mm         | inches                            |                                  |                                    |             |
| 31.75 | 1 <sup>1</sup> / <sub>4</sub> " | 98.0       | 3 <sup>55</sup> / <sub>64</sub> " | 1 <sup>1</sup> / <sub>4</sub> "  | 3 <sup>8</sup> / <sub>8</sub> "-16 | UJ84010     |
| 34.93 | 1 <sup>3</sup> / <sub>8</sub> " | 98.0       | 3 <sup>55</sup> / <sub>64</sub> " | 5 <sup>1</sup> / <sub>16</sub> " | 3 <sup>8</sup> / <sub>8</sub> "-16 | UJ84011     |



## World Shield™ Plastic

| Overall Length | Bell O.D.                       | Part Number |
|----------------|---------------------------------|-------------|
| 51"            | 6 <sup>1</sup> / <sub>8</sub> " | UJ691248    |

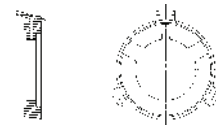
Shield Bearings are not included



## Shield Bearing

| Bearing I.D. | Bearing Width                    | Use W/Shield Part Number | Part Number |
|--------------|----------------------------------|--------------------------|-------------|
| 2"           | 5 <sup>5</sup> / <sub>32</sub> " | UJ691248                 | UJ562223    |

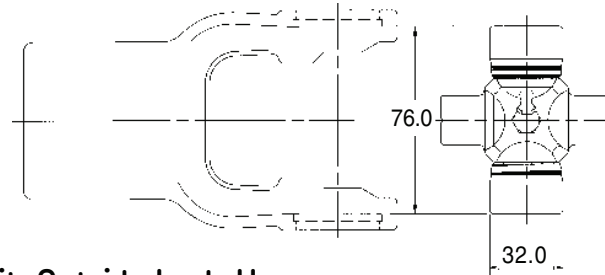
Note: Two (2) Bearings per box



# 2400 Series - Metric

ASAE  
Category 4

Replaces Walterscheid® Design Series 2400

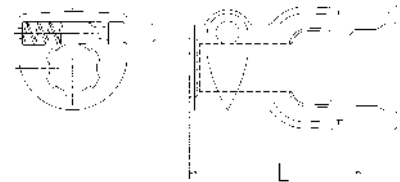


## Cross and Bearing Kit: Outside Lock-Up

| Bearing Diameter |        | Overall Length |        | Part Number |
|------------------|--------|----------------|--------|-------------|
| mm               | inches | mm             | inches |             |
| 32.0             | 1.260  | 76.0           | 2.992  | UJ814       |

## Tractor Yokes: Pin Type Quick Disconnect

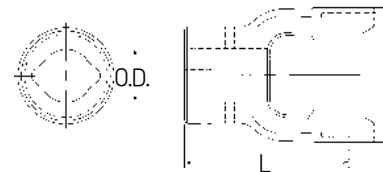
| Bore                     | (L)<br>Length |                     | QD<br>Pin Kit | Part Number |
|--------------------------|---------------|---------------------|---------------|-------------|
|                          | mm            | inches              |               |             |
| 1 $\frac{3}{8}$ "-6 SPL  | 112.0         | 4 $\frac{13}{32}$ " | UJ560040      | UJ1610      |
| 1 $\frac{3}{8}$ "-21 SPL | 112.0         | 4 $\frac{13}{32}$ " | UJ560040      | UJ82421     |



Note: Tractor end use only

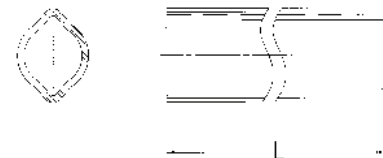
## Inner Profile Yoke

| Bore |                    | (L)<br>Length |                     | Use W/Tube<br>Part Number | Part Number |
|------|--------------------|---------------|---------------------|---------------------------|-------------|
| mm   | inches             | mm            | inches              |                           |             |
| 39.5 | 1 $\frac{5}{16}$ " | 96.0          | 3 $\frac{25}{32}$ " | UJ1666                    | UJ1646      |



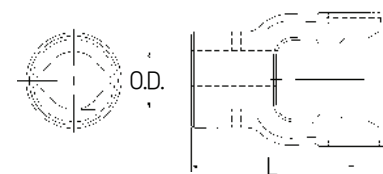
## Inner Profile Tube—59" Lengths(L)

| O.D. |                    | Wall Thickness |                    | Use W/Yoke<br>Part Number | Part Number |
|------|--------------------|----------------|--------------------|---------------------------|-------------|
| mm   | inches             | mm             | inches             |                           |             |
| 39.5 | 1 $\frac{5}{16}$ " | 4.5            | 1 $\frac{1}{64}$ " | UJ1646                    | UJ1666      |



## Outer Profile Yoke

| Bore |                    | (L)<br>Length |                     | Use W/Tube<br>Part Number | Part Number |
|------|--------------------|---------------|---------------------|---------------------------|-------------|
| mm   | inches             | mm            | inches              |                           |             |
| 48.0 | 1 $\frac{7}{64}$ " | 96.0          | 3 $\frac{25}{32}$ " | UJ1676                    | UJ82420     |

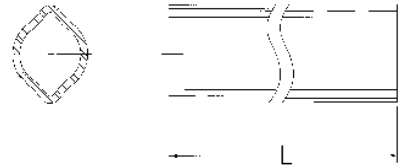


# 2400 SERIES

Replaces Walterscheid® Design Metric Series 2400

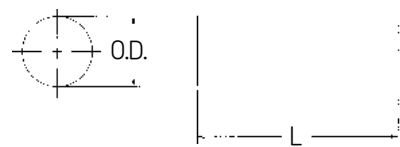
## Outer Profile Tube—59" Lengths(L)

| O.D. |                                   | Wall Thickness |                                   | Use W/Yoke Part Number | Part Number |
|------|-----------------------------------|----------------|-----------------------------------|------------------------|-------------|
| mm   | inches                            | mm             | inches                            |                        |             |
| 48.0 | 1 <sup>57</sup> / <sub>64</sub> " | 3.8            | 5 <sup>32</sup> / <sub>32</sub> " | UJ82420                | UJ1676      |



## Tube Pin

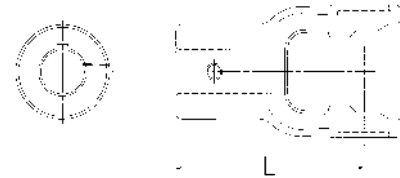
| Diameter |                                    | (L) Length |                                  | Part Number |
|----------|------------------------------------|------------|----------------------------------|-------------|
| mm       | inches                             | mm         | inches                           |             |
| 10.0     | 13 <sup>32</sup> / <sub>32</sub> " | 75.0       | 6 <sup>1</sup> / <sub>64</sub> " | UJ1085      |



Note: Fits both inner and outer profile yokes - packaged 10 per box

## Implement Yokes

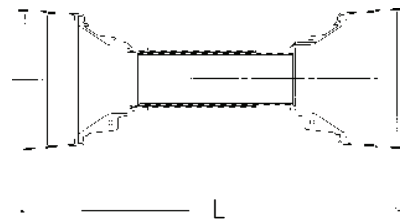
| Bore  |                                 | (L) Length |                                   | Keyway | Hole Size | Part Number |
|-------|---------------------------------|------------|-----------------------------------|--------|-----------|-------------|
| mm    | inches                          | mm         | inches                            |        |           |             |
| 31.75 | 1 <sup>1</sup> / <sub>4</sub> " | 96.0       | 3 <sup>25</sup> / <sub>32</sub> " | 1/4"   | 3/8"-16   | UJ82410     |
| 34.93 | 1 <sup>3</sup> / <sub>8</sub> " | 96.0       | 3 <sup>25</sup> / <sub>32</sub> " | —      | 1/2" D.T. | UJ82411     |



## World Shield™ Plastic

| Overall Length | Bell O.D.                        | Part Number |
|----------------|----------------------------------|-------------|
| 51"            | 7 <sup>1</sup> / <sub>16</sub> " | UJ692248    |

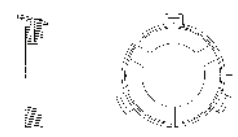
Shield Bearings are not included



## Shield Bearing

| Bearing I.D.                    | Bearing Width                    | Use W/Shield Part Number | Part Number |
|---------------------------------|----------------------------------|--------------------------|-------------|
| 2 <sup>1</sup> / <sub>2</sub> " | 3 <sup>3</sup> / <sub>16</sub> " | UJ692248                 | UJ562324    |

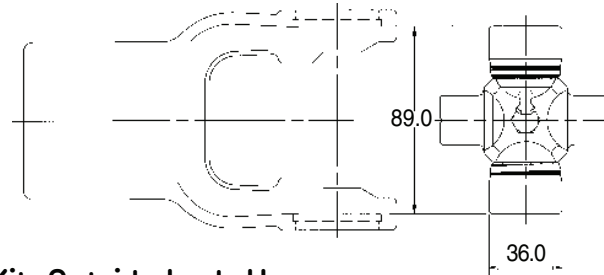
Note: Two (2) Bearings per box



# 2500 Series - Metric

ASAE  
Category 5

Replaces Walterscheid® Design Series 2500



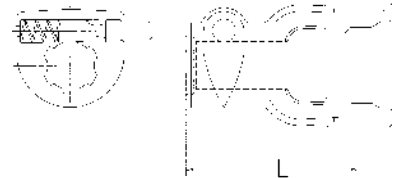
## Cross and Bearing Kit: Outside Lock-Up

| Bearing Diameter |        | Overall Length |        | Part Number |
|------------------|--------|----------------|--------|-------------|
| mm               | inches | mm             | inches |             |
| 36.0             | 1.417" | 89.0           | 3.500  | UJ817       |

## Tractor Yokes: Pin Type Quick Disconnect

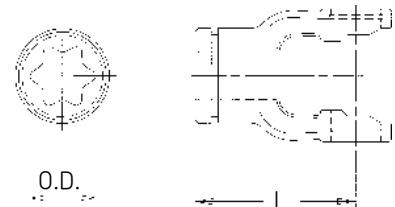
| Bore          | (L)<br>Length |          | QD<br>Pin Kit | Part Number |
|---------------|---------------|----------|---------------|-------------|
|               | mm            | inches   |               |             |
| 1 3/8"-6 SPL  | 122.0         | 4 13/16" | UJ560040      | UJ1612      |
| 1 3/8"-21 SPL | 122.0         | 4 13/16" | UJ560040      | UJ82521     |
| 1 3/4"-20 SPL | 122.0         | 4 13/16" | —             | UJ82514     |

Note: Tractor end use only



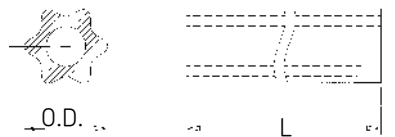
## Inner Profile Yoke

| Bore | (L)<br>Length |        | Use W/Tube<br>Part Number | Part Number |          |
|------|---------------|--------|---------------------------|-------------|----------|
|      | mm            | inches |                           |             |          |
| 51.0 | 2"            | 105.0  | 4 1/8"                    | UJ82530     | UJ702505 |



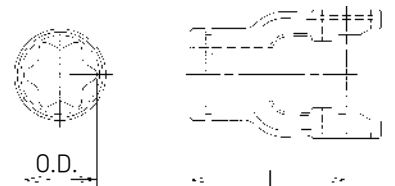
## Inner Profile Tube—59" Lengths(L)

| O.D. | Wall Thickness | Use W/Yoke<br>Part Number | Part<br>Number |         |          |
|------|----------------|---------------------------|----------------|---------|----------|
|      |                |                           |                | mm      | inches   |
| 51.0 | 2"             | —                         | —              | UJ82530 | UJ702505 |



## Outer Profile Yoke

| Bore | (L)<br>Length |        | Use W/Tube<br>Part Number | Part Number |         |
|------|---------------|--------|---------------------------|-------------|---------|
|      | mm            | inches |                           |             |         |
| 61.0 | 2 13/32"      | 105.0  | 4 1/8"                    | UJ702504    | UJ82520 |

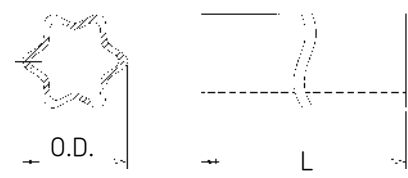


# 2500 SERIES

Replaces Walterscheid® Design Metric Series 2500

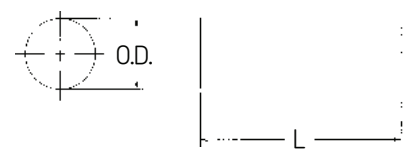
## Outer Profile Tube—59" Lengths(L)

| O.D. |          | Wall Thickness |         | Use W/Yoke  | Part     |
|------|----------|----------------|---------|-------------|----------|
| mm   | inches   | mm             | inches  | Part Number | Number   |
| 61.0 | 2 13/32" | 4.5            | 1 1/64" | UJ82520     | UJ702504 |



## Tube Pin

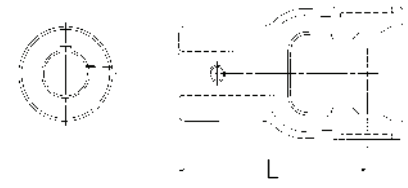
| Diameter |        | (L) Length |        | Part Number |
|----------|--------|------------|--------|-------------|
| mm       | inches | mm         | inches |             |
| 10.0     | 13/32" | 90.0       | 3 1/2" | UJ501090    |



Note: Fits both inner and outer profile yokes - packaged 10 per box

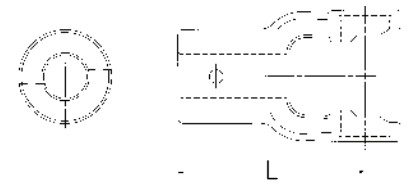
## Implement Yokes

| Bore |        | (L) Length |        | Keyway | Hole Size | Part Number |
|------|--------|------------|--------|--------|-----------|-------------|
| mm   | inches | mm         | inches |        |           |             |
| 38.1 | 1 1/2" | 105.0      | 4 1/8" | 3/8"   | 3/8"-16   | UJ82515     |



## Shear Pin Yokes

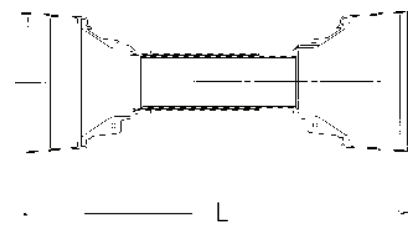
| Bore |        | (L) Length |        | Drill Thru | Part Number |
|------|--------|------------|--------|------------|-------------|
| mm   | inches | mm         | inches |            |             |
| 38.1 | 1 1/2" | 105.0      | 4 1/8" | 1/2" D.T.  | UJ82535     |



## World Shield™ Plastic

| Overall Length | Bell O.D. | Part Number |
|----------------|-----------|-------------|
| 51"            | 8"        | UJ692248    |

Shield Bearings are not included



## Shield Bearing

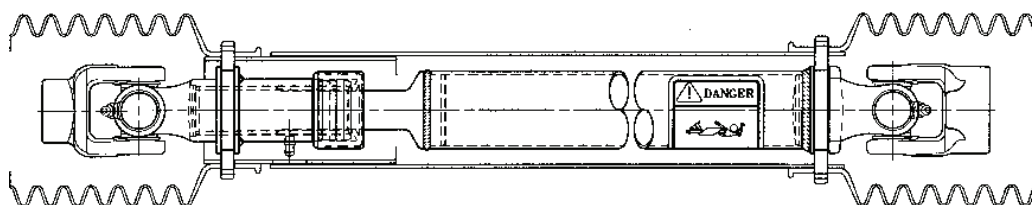
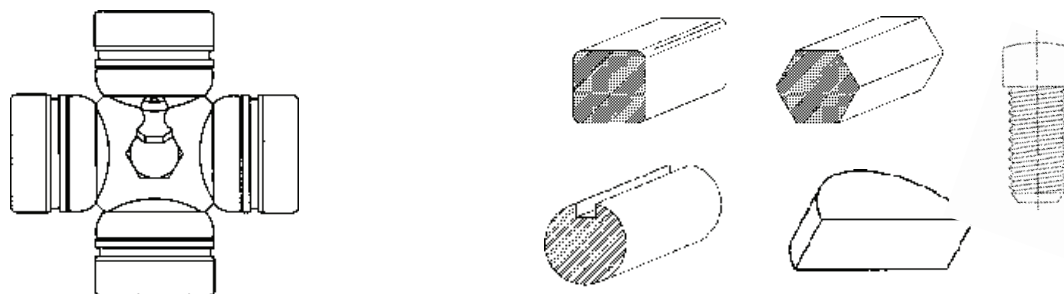
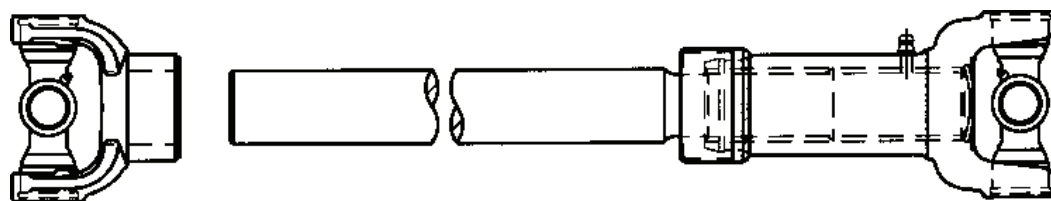
| Bearing I.D. | Bearing Width | Use W/Shield Part Number | Part Number |
|--------------|---------------|--------------------------|-------------|
| 2 1/2"       | 3/16"         | UJ692248                 | UJ562324    |

Note: Two (2) Bearings per box



# Auxiliary Power Take Off driveshafts and components

For truck mounted and industrial applications





Part number  
UJNA7232

### Danger - Rotating driveline

Applicable safety standards require a warning label be affixed to the outer section of the driveline safety shield, to remind the operator that it should not be in operation until the following conditions have been met.

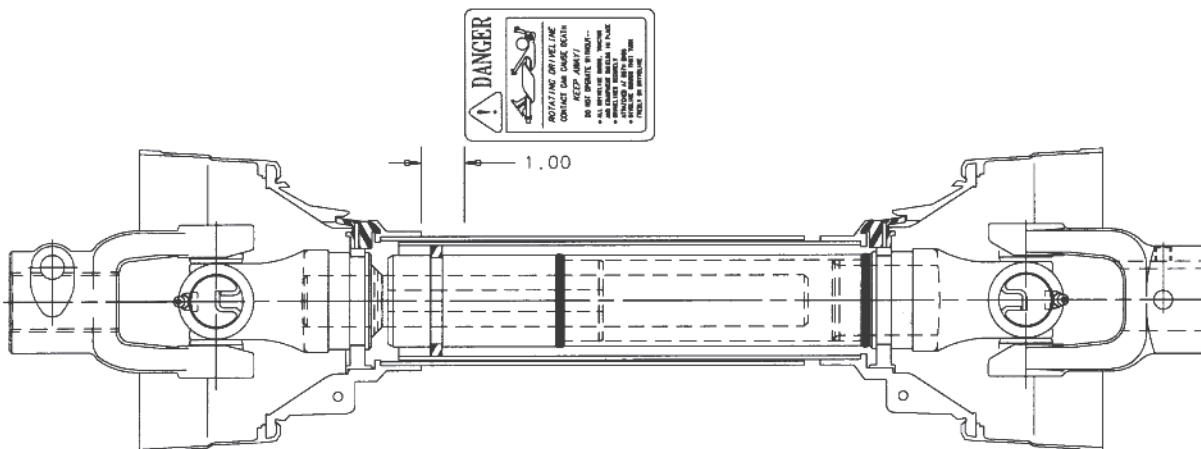
- 1.) All driveline, tractor and equipment shields are in place
- 2.) The driveline is properly and securely attached at both ends
- 3.) The driveline shields turn freely. Any deviation from this standard could result in a serious injury or death.

The label, part number UJNA7232, should be affixed to the outer shield with the top one (1") inch from the bell as shown in the diagram below.

**Note:** Applicable safety standards require that all drivelines be shielded with legible label in place. When maintaining and repairing PTO drivelines, use the designated label part numbers to purchase replacements.

Unguarded portion of PTO must be shielded by tractor master shield.

Unguarded portion of PTO must be shielded by implement shield furnished by equipment manufacturer.





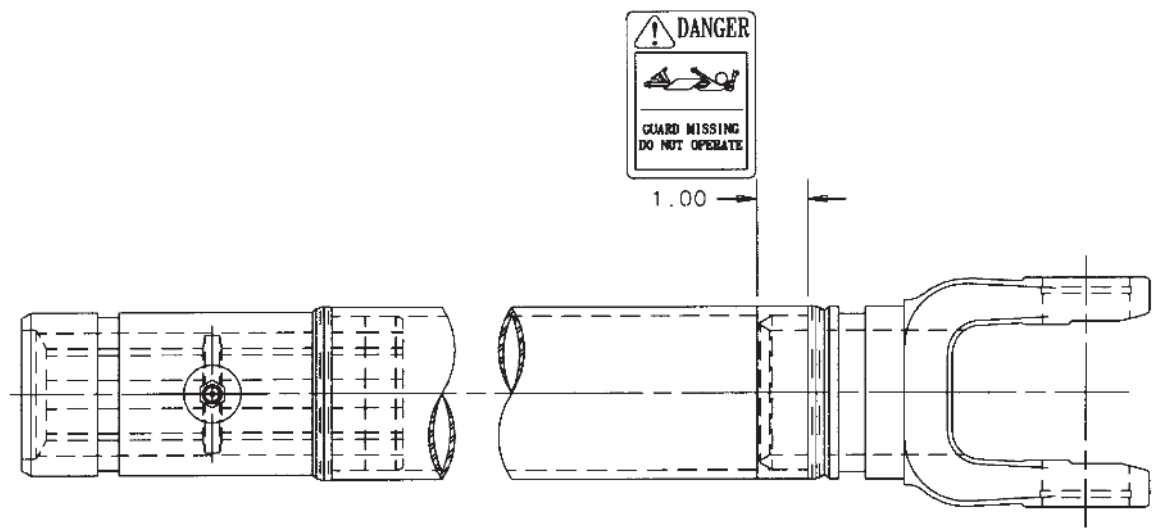
### Danger - Guard missing DO NOT OPERATE

Applicable safety standards require the use of warning labels on the driveshaft when the safety shields have been removed. We recommend that label part number UJNA10666 be adhered to the tube end of the driveshaft, one (1") inch from the edge of the yoke, with the side of the label toward the yoke. (See diagram below) At this point, the label will be readily visible at all times.

Serious injury or even death can result by operating equipment without the proper safety shield in place. DO NOT operate your equipment without shields being installed on the driveshaft.

**Note:** A high percentage of all driveline injuries occur when safety shielding is missing or not functional. It is necessary for the user to maintain proper shielding and safety labels on the drivelines.

Part number  
UJNA10666



# Auxiliary Power Take Off technical information

## Power Take Off (PTO) basics

An auxiliary Power Take Off shaft transmits power from the source to the driven accessory. The shaft must be capable of transmitting the peak torque and maximum R.P.M. required by the accessory, while withstanding any shock loads. The information in this publication is focused on N1000 and N1310 series auxiliary Power Take Off products.

An auxiliary power shaft operates through constantly changing angles between the power source and the driven accessory. Chassis twisting and power train deflections due to torque contribute to these changes in operating angles. This deflection also will cause changes in the length of the auxiliary power shaft. Including a slip member (slip yoke and spline stub shaft) in the driveline system accommodates this.

Joint operating angles are very important considerations in the configuration of an auxiliary Power Take Off application. The service life of the universal joint is directly affected by the operating angles experienced in the completed system. Guidelines for permissible operating angles are identified in the accompanying chart.

### Universal joint operating angles

| Shaft RPM | Maximum normal operating angle | Shaft RPM | Maximum normal operating angle |
|-----------|--------------------------------|-----------|--------------------------------|
| 500       | 17°                            | 2500      | 7°                             |
| 1000      | 17°                            | 3000      | 6°                             |
| 1500      | 11°                            | 3500      | 5°                             |
| 2000      | 8°                             | 4000      | 4°                             |

## Specifying shaft type

Applications in auxiliary PTO use either solid shafting or tubular driveshaft assemblies.

SKF tubular auxiliary PTO shaft kits are manufactured using 2" diameter by .083" wall (2" x .083) tubing. These unwelded assemblies are convenient for fabricating different length driveshaft requirements as needed. SKF recommends using tubular auxiliary PTO shafts whenever possible. SKF tubular shafts are designed to reduce vibration as a dynamically balanced assembly. Minimizing vibration increases the service life of the driveshaft, universal joints, bearings in the driving and driven units and helps keep end connections secure.

Solid shafting should only be used in auxiliary Power Take Off applications designed for 1,000 R.P.M. or less intermittent service.

## Installing a PTO driveline

When installing a remote-mount PTO, one requiring a propeller shaft (driveline), please observe that there is a slight angle of inclination to the engine, and that you must install the driven shaft of the pump parallel to the PTO output shaft. In addition, the yokes of the PTO driveshaft should be in line, in phase, and in the same plane.

# Auxiliary Power Take Off technical information

Some light-duty under body hoist applications use a pump and tank combination, and there are many large tank trucks which have pneumatic blowers. Both require a level horizontal installation, making parallel input and output shafts difficult to configure. The correct remedy for this common driveline problem is to use a two-piece driveshaft. In close-coupled applications a center yoke assembly may be necessary to provide correct phasing and angularity.

To properly measure the driveline angle, use an inclinometer, or bubble protractor to determine True Joint Angle, which is a composite of vertical and horizontal components. This can also be calculated by measuring and using trigonometry. We recommend that you install with at least a two-degree angle, to insure that oscillations will properly rotate the needle bearings in the universal joints.

If a long driveshaft is necessary then critical speed problems must be taken into consideration. The solution is to use more than one driveshaft, installed with center support bearing assemblies, and design the driveshaft lengths to avoid critical and half-critical speeds. Usually the best solution is to install 60% of the driveline closest to the source of power, or the driving end, with the remaining 40% toward the driven end. Pillow blocks, flange bearings or hanger bearings used in two-piece driveshafts must be mounted solidly to the chassis.

## Where to install the slip joints

The purpose of the slip joint (slip yoke and spline stub shaft) is to allow proper flexing of the universal joints as they rotate through the entire circle of operation. If a slip joint is not installed, or if it is corroded from lack of lubricant, then severe stresses are imposed upon the bearings and seals in the PTO and pump. An additional purpose of the slip joint is to allow flexing of the chassis without putting lateral loads on the bearings and seals. Bearing and seal damage in PTOs and pumps, and overheating is nearly always attributable to driveline problems.

Our recommendation is that if you have enough space, the slip joint should be installed on the end closest to the PTO. If the PTO is inadvertently left in gear, the slip joint may leave the shaft during overspeeding, or operating above critical speed. The shorter shaft is less likely to destroy the entire underside of the vehicle.

## Causes of driveline failures

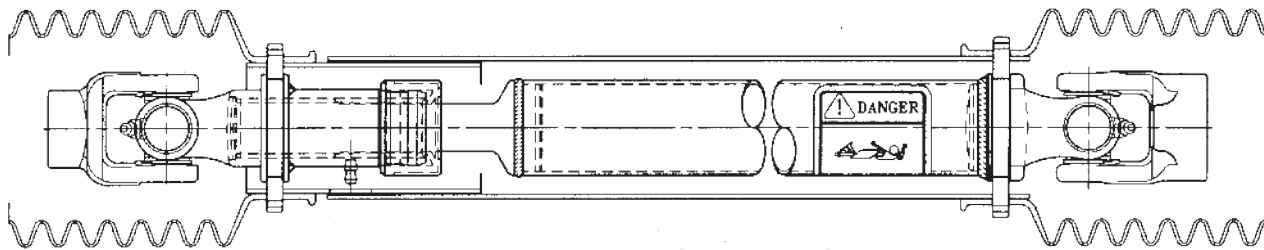
To review universal joint and driveline problems, most failures will be a result of one or more of the following:

- Too much torque or HP requirement
- Lack of lubricant or dirty lubricant
- High degree of angularity
- U-joints not in phase
- U-joints not parallel
- Driveline not allowed to slip
- Driveline out of balance

If you must use a driveline, it is our recommendation that you use tubular assemblies, and that you purchase from a certified driveline specialist.

# Auxiliary Power Take Off driveshaft shielding system

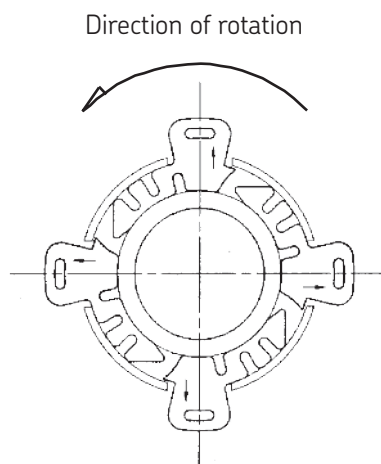
SKF has developed an Auxiliary PTO Driveshaft shield system that is compatible with many 1000 and 1310 Series Power Take Off applications. The system consists of four (4) basic components that combine to form a total driveline enclosure system.



- 1) A series of bearing races (collars) for installation on the driveshaft assembly by tack welding.
- 2) Flex Bell™ Yoke Enclosures with over 8" of coverage featuring fluted construction for easy length adjustment by cutting, providing custom installations.
- 3) Inner (2.75" O.D.) and Outer (3.00" O.D.) Telescoping Plastic Shield Tubes complete with bearing slots (4) and Danger Label. Designed for easy length adjustment by cutting to desired length with bearing slots aligned with bearing races (collars) mounted on the driveshaft. These shields must overlap (telescope) at least 5" or more, if design allows. To accomplish this the shield tube should be cut at least 2 1/2" past the center of the driveshaft with the bearing slots aligned with the bearing race (collars) on the driveshaft.
- 4) Inner (4) and Outer (4) Shield Bearing Sets. These bearing sets lock the Flex Bell™ Yoke Enclosure to the mating shield tube through the aligned slots and ride in the bearing races on the driveshaft collars.

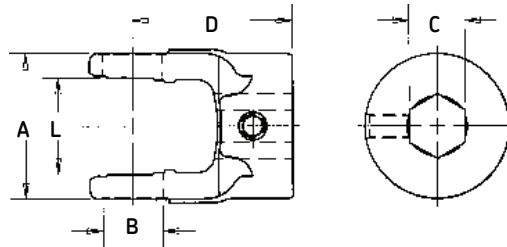
Assembly is easily accomplished after a short orientation to the system. Disassembly (for service work or lubrication) takes only a few minutes with a blade screwdriver.

Shield Bearings must be installed properly in regards to the rotation of the driveline. This prevents the shield bearings from loosening or popping out of the bearing slots.

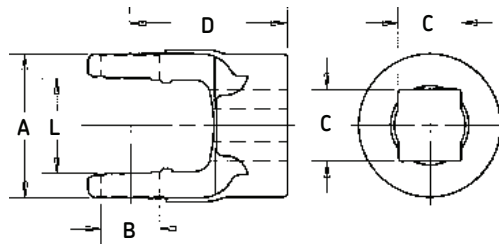


# End Yokes

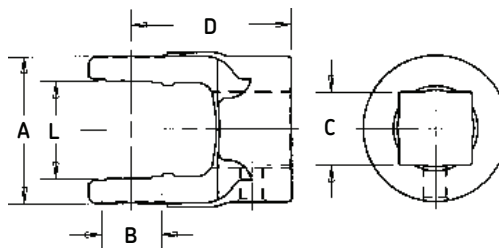
## Inside snap ring



| C<br>Hexagon<br>Bore   | D<br>Centerline<br>to End<br>of Hub | Hub<br>Diameter | Set Screw |          |                           | End Yoke<br>Part Number |
|--|-------------------------------------|-----------------|-----------|----------|---------------------------|-------------------------|
|  |                                     |                 | Hole Size | Location | Distance to<br>End of Hub |                         |
| <b>N1000 Series use Kit No. UJ338 A-2.312 B-.938 L-1.500</b> |                                     |                 |           |          |                           |                         |
| .875   | 2.500                               | 2.250           | .375-16   | GAP      | .625                      | <b>UJ1560</b>           |
| 1.125  | 2.500                               | 2.250           | .375-16   | GAP      | .500                      | <b>UJ1540</b>           |



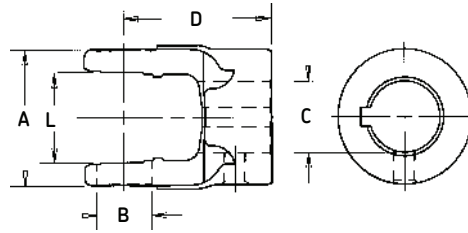
| C<br>Rectangular<br>Bore                                     | D<br>Centerline<br>to End<br>of Hub | Hub<br>Diameter | Set Screw |          |                           | End Yoke<br>Part Number |
|--|-------------------------------------|-----------------|-----------|----------|---------------------------|-------------------------|
|  |                                     |                 | Hole Size | Location | Distance to<br>End of Hub |                         |
| <b>N1000 Series use Kit No. UJ338 A-2.312 B-.938 L-1.500</b> |                                     |                 |           |          |                           |                         |
| 1.000X1.125  | 2.500                               | 2.250           | —         | —        | —                         | <b>UJ101559</b>         |



| C<br>Square<br>Bore  | D<br>Centerline<br>to End<br>of Hub | Hub<br>Diameter | Set Screw |          |                           | End Yoke<br>Part Number |
|--|-------------------------------------|-----------------|-----------|----------|---------------------------|-------------------------|
|  |                                     |                 | Hole Size | Location | Distance to<br>End of Hub |                         |
| <b>N1000 Series use Kit No. UJ338 A-2.312 B-.938 L-1.500</b> |                                     |                 |           |          |                           |                         |
| .750   | 2.500                               | 1.625           | .375-16   | GAP      | .500                      | <b>UJ1534</b>           |
| .875   | 1.688                               | 1.625           | .375-16   | EAR      | .438                      | <b>UJ101707</b>         |
| .875   | 2.500                               | 1.625           | .375-16   | GAP      | .625                      | <b>UJ1537</b>           |
| 1.000  | 2.500                               | 2.250           | .375-16   | GAP      | .625                      | <b>UJ1539</b>           |

# End Yokes

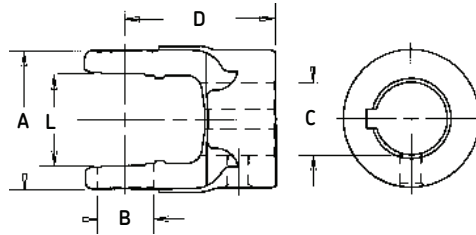
## Inside snap ring



| C<br>Round<br>Bore  | D<br>Centerline<br>to End<br>of Hub | Hub<br>Diameter | Keyway         |               | Set Screw      |          | Distance<br>to End<br>of Hub | End Yoke<br>Part Number |
|---------------------|-------------------------------------|-----------------|----------------|---------------|----------------|----------|------------------------------|-------------------------|
|                     |                                     |                 | Width          | Location      | Hole Size      | Location |                              |                         |
| <b>N1000 Series</b> | <b>use Kit No. UJ338</b>            |                 | <b>A-2.312</b> | <b>B-.938</b> | <b>L-1.500</b> |          |                              |                         |
| .625                | 1.688                               | 1.625           | .188           | GAP           | .375-16        |          | .438                         | <b>UJ101708</b>         |
| .625                | 2.500                               | 1.625           | .188           | GAP           | .375-16        | EAR      | .500                         | <b>UJ104373</b>         |
| .750                | 2.500                               | 1.625           | .250           | GAP           | .375-16        | GAP      | .500                         | <b>UJ1535</b>           |
| .750                | 2.500                               | 1.625           | .188           | GAP           | (2).375-16     | GAP      | .500                         | <b>UJ1511</b>           |
| .750                | 2.500                               | 1.625           | .188           | GAP           | .375-16        | EAR      | .500                         | <b>UJ1512</b>           |
| .812                | 2.500                               | 1.625           | .188           | GAP           | .375-16        | EAR      | .500                         | <b>UJ100433</b>         |
| .812                | 2.500                               | 1.625           | .250           | GAP           | .375-16        | GAP      | .500                         | <b>UJ104173</b>         |
| .812                | 2.500                               | 1.625           | .250           | GAP           | .375-16        | EAR      | .500                         | <b>UJ1513</b>           |
| .875                | 1.688                               | 1.625           | .250           | EAR           | .375-16        | GAP      | .438                         | <b>UJ1703</b>           |
| .875                | 2.500                               | 1.625           | .250           | GAP           | .375-16        | EAR      | .500                         | <b>UJ1516</b>           |
| .875                | 2.500                               | 1.625           | .188           | GAP           | .375-16        | GAP      | .500                         | <b>UJ1546</b>           |
| .875                | 2.500                               | 1.625           | .250           | GAP           | .375-16        | GAP      | .500                         | <b>UJ1518</b>           |
| .938                | 2.500                               | 1.625           | .250           | EAR           | .375-16        | EAR      | .500                         | <b>UJ1519</b>           |
| 1.000               | 1.688                               | 1.625           | .250           | GAP           | .375-16        | EAR      | .438                         | <b>UJ101705</b>         |
| 1.000               | 2.500                               | 1.625           | .250           | GAP           | .375-16        | EAR      | .500                         | <b>UJ1521</b>           |
| 1.000               | 2.500                               | 1.625           | .250           | GAP           | .375-16        | GAP      | .500                         | <b>UJ1522</b>           |
| 1.000               | 2.500                               | 1.625           | .188           | GAP           | .375-16        | GAP      | .500                         | <b>UJ1548</b>           |

# End Yokes

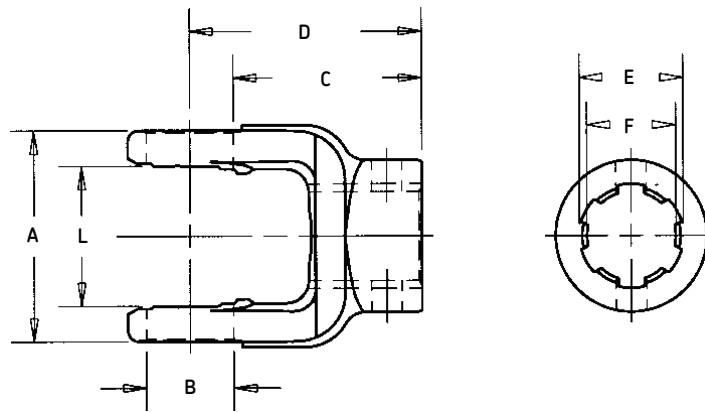
## Inside snap ring



| C<br>Round<br>Bore  | D<br>Centerline<br>to End<br>of Hub | Hub<br>Diameter | Keyway         |               | Set Screw      |          | Distance<br>to End<br>of Hub | End Yoke<br>Part Number |
|---------------------|-------------------------------------|-----------------|----------------|---------------|----------------|----------|------------------------------|-------------------------|
|                     |                                     |                 | Width          | Location      | Hole Size      | Location |                              |                         |
| <b>N1000 Series</b> | <b>use Kit No. UJ338</b>            |                 | <b>A-2.312</b> | <b>B-.938</b> | <b>L-1.500</b> |          |                              |                         |
| 1.000               | 2.500                               | 1.625           | —              | —             | (2).375DT      | EAR      | .500                         | <b>UJ1523</b>           |
| 1.063               | 2.500                               | 2.250           | .250           | GAP           | .375-16        | EAR      | .500                         | <b>UJ104163</b>         |
| 1.125               | 2.500                               | 2.250           | .312           | GAP           | .375-16        | GAP      | .500                         | <b>UJ1526</b>           |
| 1.125               | 2.500                               | 2.250           | .250           | GAP           | .375-16        | EAR      | .500                         | <b>UJ1527</b>           |
| 1.125               | 2.500                               | 2.250           | .312           | GAP           | .375-16        | GAP      | .500                         | <b>UJ104113</b>         |
| 1.188               | 2.500                               | 2.250           | .312           | GAP           | .375-16        | EAR      | .500                         | <b>UJ104153</b>         |
| 1.188               | 2.500                               | 2.250           | .250/.312      | GAP           | .375-16        | EAR      | .500                         | <b>UJ1574</b>           |
| 1.250               | 2.500                               | 2.250           | .312           | GAP           | .375-16        | EAR      | .500                         | <b>UJ1529</b>           |
| 1.250               | 2.500                               | 2.250           | .312           | GAP           | .375-16        | GAP      | .500                         | <b>UJ1530</b>           |
| 1.250               | 2.500                               | 2.250           | —              | —             | (2).375-16     | EAR      | .500                         | <b>UJ1531</b>           |
| 1.250               | 2.500                               | 2.250           | .250           | GAP           | .375-16        | EAR      | .500                         | <b>UJ1552</b>           |
| 1.375               | 2.500                               | 2.000           | .312           | GAP           | .375-16        | EAR      | .500                         | <b>UJ104293</b>         |
| 1.500               | 2.500                               | 2.000           | —              | —             | .281           | EAR      | .500                         | <b>UJ101532</b>         |

# End Yokes

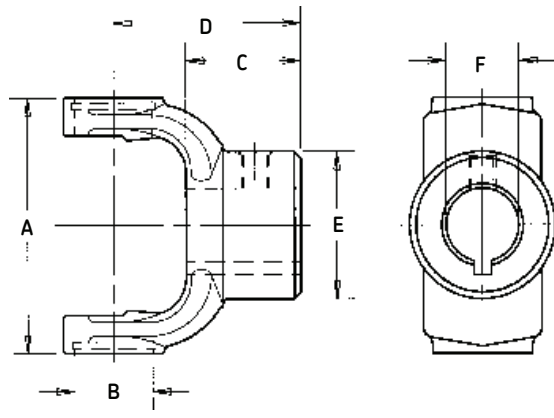
## Inside snap ring



| Spline Data  |                                   |                 |  |  |                         |          |                              |                         |
|--|-----------------------------------|-----------------|--|--|-------------------------|----------|------------------------------|-------------------------|
| E<br>Major<br>Diameter<br>Max/Min                  | F<br>Minor<br>Diameter<br>Max/Min | Hub<br>Diameter | D<br>Centerline<br>to End<br>of Spline | C<br>Bottom of<br>Crosshole<br>to End<br>of Spline | Set Screw or Drill Thru |          |                              | End Yoke<br>Part Number |
|  |                                   |                 |  |  | Hole<br>Size            | Location | Distance<br>to End<br>of Hub |                         |
| N1000 Series                                       | use Kit No. UJ338                 |                 | A-2.312                                | B-.938   | L-1.500                 |          |                              |                         |
| <b>.875 - 13 Involute Spline</b>                   |                                   |                 |  |  |                         |          |                              |                         |
| .878/.875  | .758/.753                         | 1.625           | 2.500                                  | 2.030  | .375-16                 | EAR      | .500                         | <b>UJ104481</b>         |
| <b>1.125 - 6 Spline</b>                            |                                   |                 |  |  |                         |          |                              |                         |
| 1.125/1.124  | .956/.955                         | 1.625           | 2.500                                  | 2.030  | .330DT                  | EAR      | .375                         | <b>UJ100411</b>         |
| <b>1.375 - 6 Spline</b>                            |                                   |                 |  |  |                         |          |                              |                         |
| 1.375/1.374  | 1.169/1.167                       | 2.000           | 2.500                                  | 2.030  | .330DT                  | EAR      | .375                         | <b>UJ100431</b>         |
| 1.377/1.374  | 1.173/1.168                       | 3.562           | 3.500                                  | 3.030  | —                       | —        | —                            | <b>UJ104137</b>         |
| 1.377/1.374  | 1.173/1.168                       | 3.562           | 3.500                                  | 3.030  | —                       | —        | —                            | <b>UJ1566</b>           |
| <i>Implement end trailing pin quick disconnect</i> |                                   |                 |  |  |                         |          |                              |                         |
| <i>Tractor end trailing pin quick disconnect</i>   |                                   |                 |  |  |                         |          |                              |                         |

# End Yokes

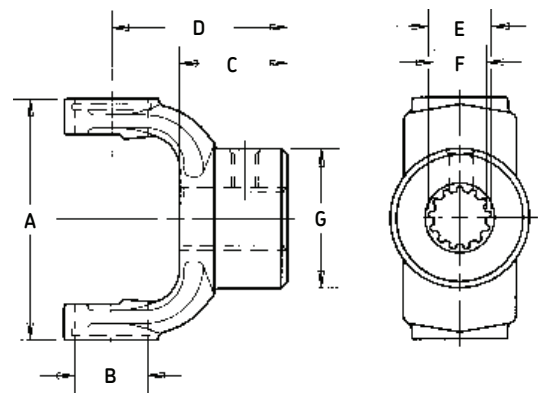
## Outside snap ring



| F                   | E                        | C                | D              | Joint Angle      | End Yoke Part Number     |     |                  |
|---------------------|--------------------------|------------------|----------------|------------------|--------------------------|-----|------------------|
| Round Bore          | Keyway Width             | Set Screw Thread | Hub Diameter   | Length Thru Bore | Centerline to End of Hub |     |                  |
| <b>N1310 Series</b> | <b>use Kit No. UJ369</b> |                  | <b>A-3.469</b> | <b>B-1.062</b>   |                          |     |                  |
| .750                | Bore Blank               |                  | 2.000          | 1.625            | 2.563                    | 17° | <b>UJN24177</b>  |
| .875                | .250                     | .375-16 UNC      | 2.000          | 1.625            | 2.563                    | 17° | <b>UJN24583</b>  |
| 1.000               | .250                     | .375-16 UNC      | 2.000          | 1.625            | 2.563                    | 17° | <b>UJN24473</b>  |
| 1.125               | .250                     | .375-16 UNC      | 2.000          | 1.625            | 2.563                    | 17° | <b>UJN24503</b>  |
| 1.250               | .312                     | .375-16 UNC      | 2.000          | 1.625            | 2.563                    | 17° | <b>UJN24533</b>  |
| 1.375               | .375                     | .375-16 UNC      | 2.000          | 1.625            | 2.563                    | 17° | <b>UJN24803</b>  |
| 1.375               | Bore Blank               |                  | 2.000          | 1.625            | 2.563                    | 17° | <b>UJN248031</b> |

# End Yokes with splined bore

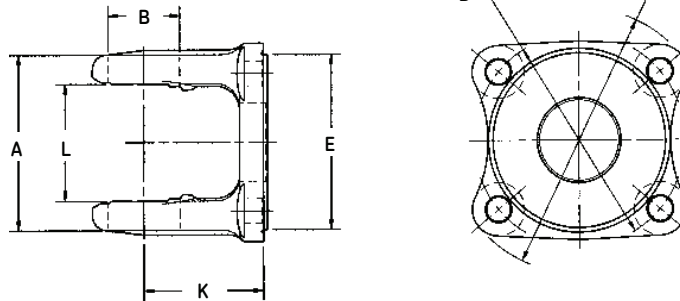
## Outside snap ring



| Splined Data                     |                                | Set Screw Thread | G<br>Ground Hub Diameter | C<br>Length Thru Bore | D<br>Centerline to End of Hub | Joint Angle | EndYoke Part Number |
|----------------------------------|--------------------------------|------------------|--------------------------|-----------------------|-------------------------------|-------------|---------------------|
| E<br>Major Diameter<br>Max/Min   | F<br>Minor Diameter<br>Max/Min |                  |                          |                       |                               |             |                     |
| N1310 Series                     | use Kit No. UJ369              |                  | A-3.469                  | B-1.062               |                               |             |                     |
| <b>.875 - 13 Involute Spline</b> |                                |                  |                          |                       |                               |             |                     |
| .878/.875                        | .758/.753                      | .375-16UNC       | 2.125                    | 1.562                 | 2.562                         | 17°         | <b>UJN243331</b>    |

# Flange Yokes

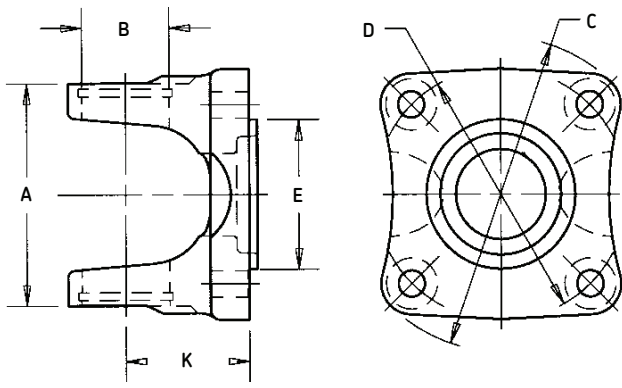
## Inside snap ring



| C                                 | D   | E                 |                            |                                      | K              |                                 |
|-----------------------------------|---|-------------------|----------------------------|--------------------------------------|----------------|---------------------------------|
| Flange<br>or<br>Swing<br>Diameter | Circle<br>Diameter<br>or<br>Bolt<br>Pattern | Bolt<br>Size      | Number of<br>Bolt<br>Holes | Pilot Diameter<br>M—Male<br>F—Female | Joint<br>Angle | Flange Face<br>to<br>Centerline |
| N1000 Series                      |   | use Kit No. UJ338 | A-2.312                    | B-.938                               | L-1.500        |                                 |
| 3.500                             | 2.750                                       | .344              | 4                          | M-2.250                              | —              | 1.690                           |

# Flange Yokes

## Outside snap ring



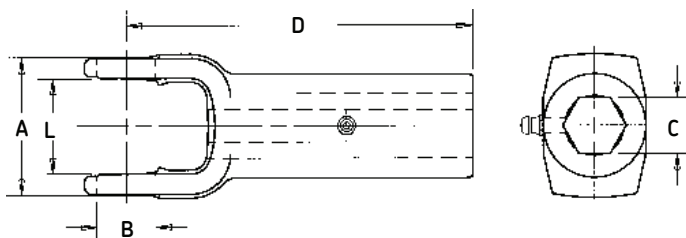
| C<br>Flange<br>or<br>Swing<br>Diameter | D<br>Circle<br>Diameter<br>or<br>Bolt<br>Pattern | Bolt<br>Size  | Number of<br>Bolt<br>Holes | E                                    |                | K<br>Flange Face<br>to<br>Centerline | Flange Yoke<br>Part Number |
|--|--|---------------|----------------------------|--------------------------------------|----------------|--------------------------------------|----------------------------|
|  |  |               |                            | Pilot Diameter<br>M—Male<br>F—Female | Joint<br>Angle |                                      |                            |
| <b>N1310 Series</b>                    | <b>use Kit No. UJ369</b>                         |               | <b>A-3.469</b>             | <b>B-1.062</b>                       |                |                                      |                            |
| 3.600                                  | 2.750  | 8mm<br>(.315) | 4                          | M-2.250                              | 15°            | 1.625                                | <b>UJN228991</b>           |
| 3.625                                  | 2.875  | .375          | 4                          | M-3.625                              | 20°            | 1.375                                | <b>UJN22349</b>            |
| 3.875                                  | 3.125  | .375          | 4                          | M-2.375                              | 20°            | 1.375                                | <b>UJN22329</b>            |
| 4.250                                  | 3.125  | .375          | 4                          | M-2.375                              | 30°            | 1.625                                | <b>UJN22459</b>            |
| 4.625                                  | 3.750  | .438          | 4                          | M-2.750                              | 20°            | 1.375                                | <b>UJN22479</b>            |
| 4.750                                  | 3.500  | .500          | 4                          | F-2.000                              | 20°            | 1.625                                | <b>UJN22939</b>            |
| 5.875                                  | 4.750  | .500          | 4                          | M-3.750                              | 20°            | 1.375                                | <b>UJN22579</b>            |

*fits 1350 Series Flange*

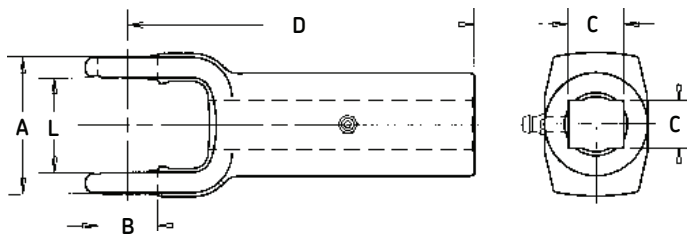
*fits 1310/1480 Series Conversion Flange*

# Slip Yoke Assemblies

## Inside snap ring



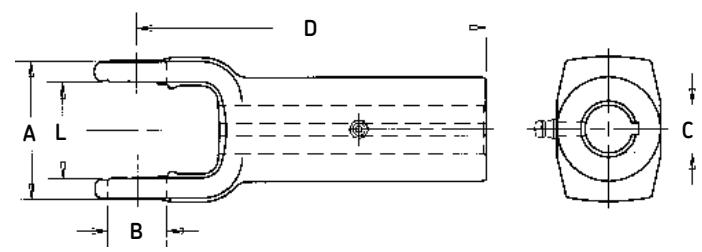
| C<br>Hexagon<br>Bore | D<br>Centerline<br>to End<br>of Hub | Lube Fitting |                           | Slip Yoke<br>Assembly<br>Part Number |
|----------------------|-------------------------------------|--------------|---------------------------|--------------------------------------|
|                      |                                     | Location     | Distance to<br>End of Hub |                                      |
| N1000 Series         | use Kit No. UJ338                   | A-2.312      | B-.938                    | L-1.500                              |
| .875                 | 5.500                               | GAP          | 1.750                     | UJ1772                               |
| 1.125                | 5.500                               | GAP          | 1.750                     | UJ1766                               |



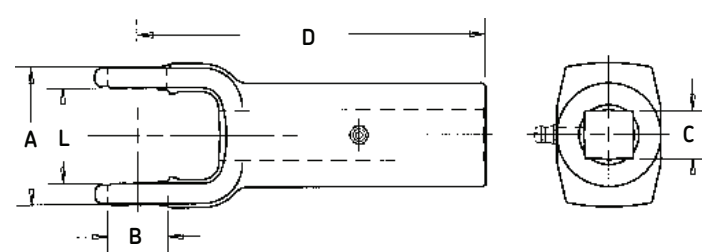
| C<br>Rectangular<br>Bore | D<br>Centerline<br>to End<br>of Hub | Lube Fitting |                           | Slip Yoke<br>Assembly<br>Part Number |
|--------------------------|-------------------------------------|--------------|---------------------------|--------------------------------------|
|                          |                                     | Location     | Distance to<br>End of Hub |                                      |
| N1000 Series             | use Kit No. UJ338                   | A-2.312      | B-.938                    | L-1.500                              |
| .750X.875                | 5.500                               | GAP          | 1.750                     | UJ101769                             |

# Slip Yoke Assemblies

## Inside snap ring



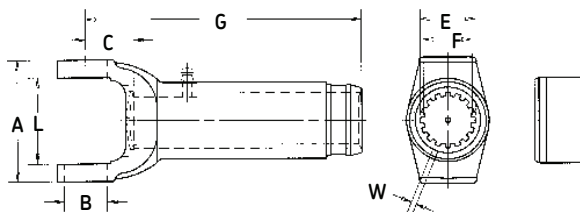
| C<br>Round<br>Bore             | D<br>Centerline<br>to End<br>of Hub | Keyway   |        | Lube Fitting |                           | Slip Yoke<br>Assembly<br>Part Number |
|--------------------------------|-------------------------------------|----------|--------|--------------|---------------------------|--------------------------------------|
|                                |                                     | Location | Width  | Location     | Distance to<br>End of Hub |                                      |
| N1000 Series use Kit No. UJ338 |                                     | A-2.312  | B-.938 | L-1.500      |                           |                                      |
| .750                           | 5.500                               | GAP      | .188   | GAP          | 1.750                     | <b>UJ100313</b>                      |
| .813                           | 5.500                               | GAP      | .250   | GAP          | 1.750                     | <b>UJ1751</b>                        |
| .875                           | 5.500                               | GAP      | .250   | GAP          | 1.750                     | <b>UJ1752</b>                        |
| 1.000                          | 5.500                               | GAP      | .250   | GAP          | 1.750                     | <b>UJ1754</b>                        |
| 1.125                          | 5.500                               | GAP      | .312   | GAP          | 1.750                     | <b>UJ103183</b>                      |
| 1.125                          | 5.500                               | GAP      | .250   | GAP          | 1.750                     | <b>UJ101767</b>                      |
| 1.250                          | 5.500                               | GAP      | .312   | GAP          | 1.750                     | <b>UJ1756</b>                        |



| C<br>Square<br>Bore            | D<br>Centerline<br>to End<br>of Hub | Lube Fitting |                           | Slip Yoke<br>Assembly<br>Part Number |
|--------------------------------|-------------------------------------|--------------|---------------------------|--------------------------------------|
|                                |                                     | Location     | Distance to<br>End of Hub |                                      |
| N1000 Series use Kit No. UJ338 |                                     | A-2.312      | B-.938                    | L-1.500                              |
| .750                           | 5.500                               | GAP          | 1.750                     | <b>UJ100312</b>                      |
| .875                           | 5.500                               | GAP          | 1.750                     | <b>UJ1760</b>                        |
| 1.000                          | 5.500                               | GAP          | 1.750                     | <b>UJ1761</b>                        |

# Slip Yoke Assemblies

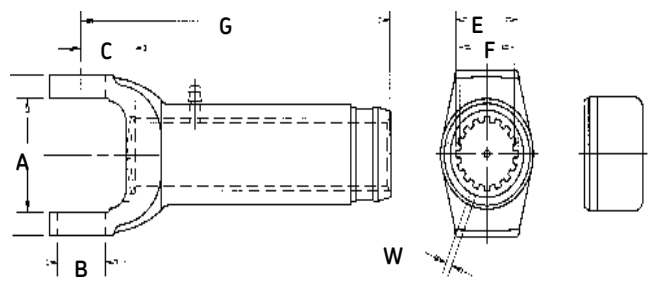
## Inside snap ring



| Spline Data                       |                                   |                                |                                     |   |                |   |
|-----------------------------------|-----------------------------------|--------------------------------|-------------------------------------|---|----------------|---|
| E<br>Major<br>Diameter<br>Max/Min | F<br>Minor<br>Diameter<br>Max/Min | W<br>Space<br>Width<br>Max/Min | G<br>Centerline<br>to End<br>Spline | C<br>Centerline<br>to Face<br>of Washer | Joint<br>Angle | Slip Yoke<br>Assembly<br>Part Number                          |
| N1000 Series                      |                                   | use Kit No. UJ338              | A-2.312                             | B-.938                                  | L-1.500        |   |
| <b>1.125 - 10 Spline</b>          |                                   |                                |                                     |   |                |   |
| 1.125/1.124                       | .938/.937                         | .176/.174                      | 5.500                               | 1.470                                   | —              | <b>UJ1763</b>   |
| 1.125/1.124                       | .938/.937                         | .176/.174                      | 5.500                               | 1.470                                   | —              | <b>UJ111075</b><br><i>includes metal washer and cork seal</i> |
| <b>1.250 - 6 Spline</b>           |                                   |                                |                                     |   |                |   |
| 1.251/1.249                       | 1.065/1.062                       | .313/.311                      | 5.500                               | 1.470                                   | —              | <b>UJ101765</b>   |
| <b>1.250 - 16 Spline</b>          |                                   |                                |                                     |   |                |   |
| 1.250/1.249                       | 1.062/1.057                       | .115/.114                      | 5.500                               | 1.470                                   | —              | <b>UJ100318</b>   |

# Slip yoke assemblies

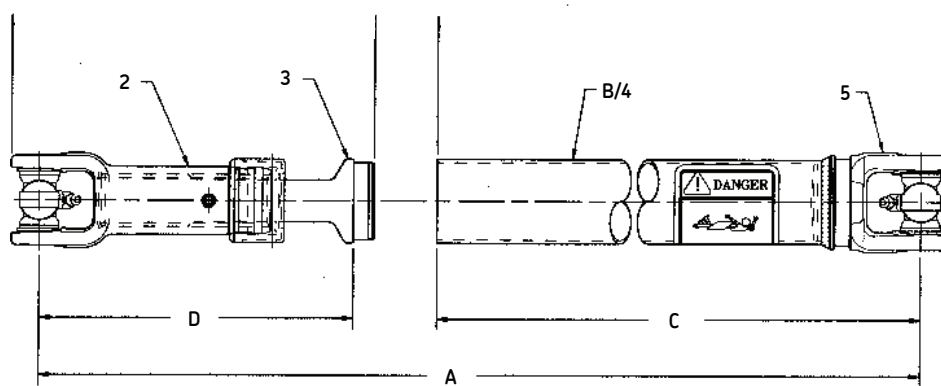
## Outside snap ring



| Spline Data              |                |                   |                             |                              |             |                                |
|--------------------------|----------------|-------------------|-----------------------------|------------------------------|-------------|--------------------------------|
| E                        | F              | W                 | G                           | C                            |             |                                |
| Major Diameter           | Minor Diameter | Space Width       | Centerline to End of Spline | Centerline to Face of Washer | Joint Angle | Slip Yoke Assembly Part Number |
| Max/Min                  | Max/Min        | Max/Min           |                             |                              |             |                                |
| N1310 Series             |                | use Kit No. UJ369 |                             | A-3.469                      | B-1.062     |                                |
| <b>1.250 - 16 Spline</b> |                |                   |                             |                              |             |                                |
| 1.250/1.249              | 1.062/1.057    | .115/.114         | 6.562                       | 1.430                        | 30°         | <b>UJN234441KX</b>             |
| <b>1.375 - 16 Spline</b> |                |                   |                             |                              |             |                                |
| 1.375/1.374              | 1.187/1.182    | .135/.133         | 5.375                       | 1.050                        | 15°         | <b>UJN23128KX</b>              |
| 1.375/1.374              | 1.187/1.182    | .135/.133         | 6.000                       | 1.050                        | 20°         | <b>UJN234951KX</b>             |
| 1.375/1.374              | 1.187/1.182    | .135/.133         | 6.000                       | 1.050                        | 20°         | <b>UJN237981KX</b>             |
| 1.375/1.374              | 1.187/1.182    | .135/.133         | 6.875                       | 1.530                        | 30°         | <b>UJN235221KX</b>             |
| 1.375/1.374              | 1.187/1.182    | .135/.133         | 6.875                       | 1.530                        | 30°         | <b>UJN238001KX</b>             |
| 1.375/1.374              | 1.187/1.182    | .135/.133         | 7.875                       | 1.530                        | 30°         | <b>UJN235821KX</b>             |
| 1.375/1.374              | 1.187/1.182    | .135/.133         | 7.875                       | 1.530                        | 30°         | <b>UJN238021KX</b>             |

# N1000 Series auxiliary Power Take Off

## Unwelded driveshaft assembly



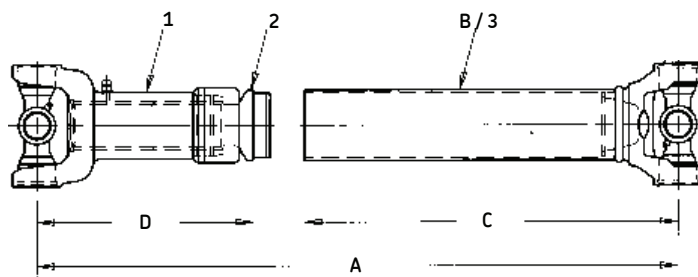
| Series | A                |                   | B<br>Tube Size | C<br>Yoke & Tube Length | D                                      |             | Complete Driveshaft Part Number |
|--------|------------------|-------------------|----------------|-------------------------|--|-------------|---------------------------------|
|        | Max. Ext. Length | Compressed Length |                |                         | Yoke & Stub Shaft Assembly Min. Length | Max. Length |                                 |
| N1000  | 69.39            | 10.00             | 2.000X.083     | 59.91                   | 7.48                                   | 9.48        | <b>UJN10270SF</b>               |

## Driveshaft component - Part numbers

| Series | Sub Assembly                        |                             | Components                           |                            |            | Complete Driveshaft Part Number |
|--------|-------------------------------------|-----------------------------|--------------------------------------|----------------------------|------------|---------------------------------|
|        | 2<br>Slip Yoke Assembly Part Number | 3<br>Stub Shaft Part Number | 4<br>Cross & Bearing Kit Part Number | 5<br>Tube Yoke Part Number | Tube Size  |                                 |
| N1000  | UJ100318                            | UJN2401741                  | UJ338                                | UJ101005                   | 2.000X.083 | <b>UJN10270SF</b>               |

# N1310 Series auxiliary Power Take Off

## Unwelded driveshaft assembly



| Series | A                |                   | B          | C                  | D                             |                               | Complete Driveshaft Part Number |
|--------|------------------|-------------------|------------|--------------------|-------------------------------|-------------------------------|---------------------------------|
|        | Max. Ext. Length | Compressed Length | Tube Size  | Yoke & Tube Length | Yoke & Stub Shaft Min. Length | Yoke & Stub Shaft Max. Length |                                 |
| N1310  | 55.75            | 9.50              | 2.000X.083 | 49.44              | 6.25                          | 8.25                          | <b>UJN9553SF</b>                |

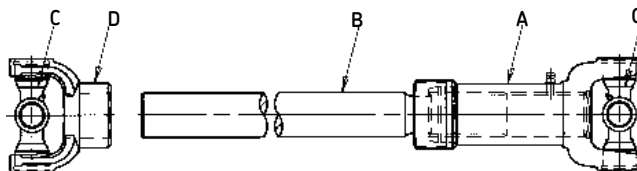
## Driveshaft component - Part numbers

| Series | Components                     |                        |                                 |            | Complete Driveshaft Part Number |
|--------|--------------------------------|------------------------|---------------------------------|------------|---------------------------------|
|        | 1                              | 2                      |                                 | 3          |                                 |
|        | Slip Yoke Assembly Part Number | Stub Shaft Part Number | Cross & Bearing Kit Part Number | Tube Size  |                                 |
| N1310  | UJN23128KX                     | UJN2401031             | UJ369                           | 2.000X.083 | <b>UJN9553SF</b>                |

# N1310 Series auxiliary Power Take Off kit

for Close Coupled applications\*

(Assembly and Welding required)



## Driveshaft component - Part numbers

| Series | A<br>Slip Yoke<br>Assembly<br>Part Number | B<br>Stub Shaft<br>Part Number | C<br>Cross & Bearing Kit<br>Part Number | D<br>End Yoke<br>Part Number | Driveshaft Kit<br>Part Number |
|--------|---|--------------------------------|---|------------------------------|-------------------------------|
| N1310  | UJN237981KX                               | UJN2401382                     | UJ369                                   | UJN248031                    | <b>UJN91382SF</b>             |

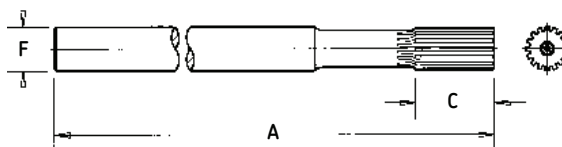
\* Used primarily in crank driven front mount hydraulic pump applications.

Also suitable for clutch connection drives.

Maximum operating speed—2800 R.P.M.

(Not recommended for vehicular propeller shaft applications.)

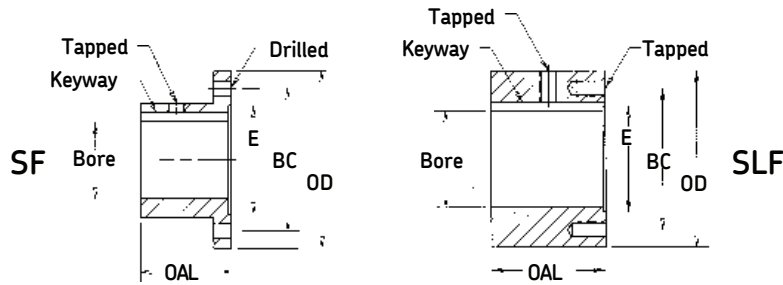
## Slip stub shafts for auxiliary Power Take Off



### Welded application

| Spline data     | A<br>Overall<br>Length | C<br>Length of<br>Spline | F<br>Butt<br>Diameter | Mating<br>End Yoke | Part Number  |
|-----------------|------------------------|--------------------------|-----------------------|--------------------|--|
| 1.375-16 Spline | 24.000                 | 2.500                    | 1.375                 | UJN248031          | <b>UJN2401382</b><br><i>without Dura-Slip® on spline</i> |

# Companion flanges—Specifications



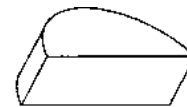
|                      |     | S E R I E S |             |             |              |             |             |
|----------------------|-----|-------------|-------------|-------------|--------------|-------------|-------------|
|                      |     | N1310       | N1350-N1410 | N1480-N1550 | N1610        | N1710       | N1810       |
| No. of bolts         |     | 4           | 4           | 4           | 8            | 8           | 12          |
| Thread size          |     | 3/8-24      | 7/16-20     | 1/2-20      | 3/8-24       | 3/8-24      | 7/16-20     |
| Bolt circle          |     | 3.12        | 3.75        | 4.75        | 6.12         | 7.25        | 7.25        |
| E Pilot dia.         |     | 2.375       | 2.750       | 3.750       | 6.625        | 7.750       | 7.750       |
| O.D.                 |     | 3.88        | 4.56        | 5.88        | 6.88         | 8.00        | 8.00        |
| O.A.L.               | SF  | 2.00        | 2.00        | 2.50        | 3.50         | 4.00        | 4.00        |
|                      | SLF | 2.50        | 3.00        | 3.50        | 5.00         | 6.00        | 6.00        |
| Bore dia.<br>(Max.)  | SF  | 1.69        | 1.88        | 2.44        | 3.12         | 4.00        | 4.00        |
|                      | SLF | 2.38        | 2.75        | 3.75        | 4.50         | 5.50        | 5.50        |
| Bore dia.<br>(Rough) | SF  | 0.75        | 1.00        | 1.25        | 1.25         | 1.25        | 1.25        |
|                      | SLF | 1.38        | 1.75        | 2.38        | 3.12         | 3.50        | 3.50        |
| Keyway<br>(Max.)     | SF  | 3/8 X 3/16  | 1/2 X 1/4   | 5/8 X 5/16  | 3/4 X 3/8    | 1 X 1/2     | 1 X 1/2     |
|                      | SLF | 3/8 X 3/16  | 3/4 X 3/8   | 7/8 X 7/16  | 1 1/8 X 9/16 | 1 1/4 X 5/8 | 1 1/4 X 5/8 |

# Miscellaneous PTO parts

## Woodruff keys\*

| Width | Length | Woodruff Number | Part Number |
|-------|--------|-----------------|-------------|
| 3/16" | 1"     | 13              | UJ501504    |
| 1/4"  | 1"     | 15              | UJ501505    |
| 5/16" | 1"     | B               | UJ501506    |

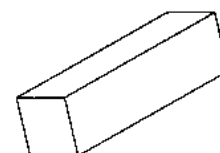
\* Packaged 25 per Box



## Square keys

| Width         | Length | Part Number |
|---------------|--------|-------------|
| 3/16" X       | 1"     | UJ501501*   |
| 3/16" 1/4" X  | 1"     | UJ501502*   |
| 1/4" 5/16" X  | 1"     | UJ501503*   |
| 5/16" 3/16" X | 12"    | UJ503501    |
| 3/16" 1/4" X  | 12"    | UJ503502    |
| 1/4" 5/16" X  | 12"    | UJ503503    |
| 5/16"         |        |             |

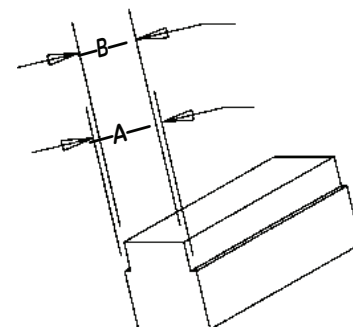
\* Packaged 25 per Box



## Step keys

| "A"   | "B"   | Length | Part Number |
|-------|-------|--------|-------------|
| 5/16" | 1/4"  | 1 1/4" | UJ501511*   |
| 1/4"  | 3/16" | 1 1/4" | UJ501512*   |
| 5/16" | 1/4"  | 12"    | UJ503511    |
| 3/8"  | 5/16" | 12"    | UJ503513    |

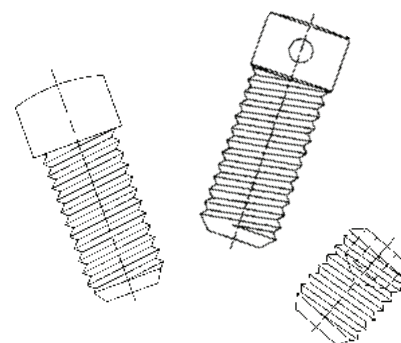
\* Packaged 25 per Box



## Set screws\*

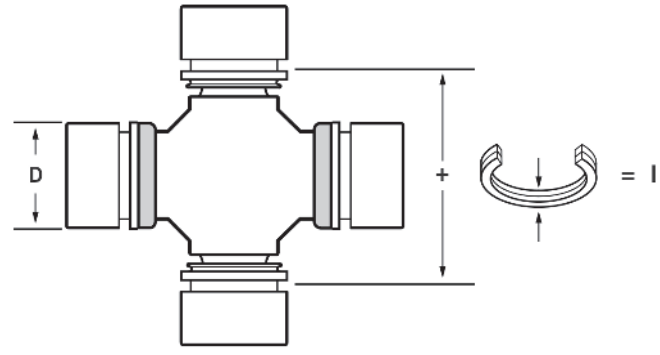
| Diameter | Length | Type                         |       | Part Number |
|----------|--------|------------------------------|-------|-------------|
|          |        | Head                         | Point |             |
| 3/8"-16  | 1/2"   | Allen                        | Cup   | UJ1589      |
| 3/8"-16  | 3/4"   | Square                       | Cup   | UJ1588      |
| 1/4"-20  | 1/2"   | Allen                        | Cup   | UJ502503    |
| 3/8"-16  | .750   | Square Drilled for Lock Wire | —     | UJ500449    |

\* Packaged 25 per Box



# U-joints with 4 grooved round bearings

First, measure the outside diameters of two adjacent bearings to see if they are the same or different. Locate the diameter(s) in the first column using the smaller diameter first if the bearings are of two sizes. Second, remove the seals from two bearings opposite each other and re-install the bearings on the cross. Measure the distance from the inside edge of the lock ring groove on one bearing across the joint to the same point on the opposite bearing and write it down. See drawing below. Next measure the thickness of two lock rings together. Add this measurement to the first measurement and the total should be slightly less than the "installed" dimension shown in the second column. If necessary, note the type and location of any lube fittings.



| Dimension D<br>Bearing Diameter | Dimension I<br>Includes Locks | Lube<br>Fitting  | Part<br>Number                              | OE Series                 |
|---------------------------------|-------------------------------|------------------|---|---------------------------|
| 0.788" (20.0mm)                 | 1.496" (38.0mm)               | Yes <sup>8</sup> | <b>UJ392</b>                                | Nissan                    |
| 0.886" (22.5mm)                 | 1.496" (38.0mm)               | Yes <sup>8</sup> | <b>UJ385</b>                                | Mazda                     |
| 0.938" (15/16")                 | 1.485" (1 31/64")             | Yes <sup>4</sup> | <b>UJ1500<sup>11</sup></b><br><b>UJ1501</b> | Neapco 0600               |
|                                 |                               | Yes <sup>8</sup> | <b>UJ1502</b>                               |                           |
|                                 | 1.500" (1 1/2")               | Yes <sup>4</sup> | <b>UJ338</b>                                | Spicer 1000               |
|                                 |                               | Yes <sup>8</sup> | <b>UJ838</b>                                |                           |
| 0.938" (15/16") 2               | 1.500" (1 1/2")               | Yes <sup>4</sup> | <b>UJ840</b>                                | Combination UJ338 X UJ861 |
| 0.969" (31/32") 2               | 1.444" (1 29/64")             |                  |   |                           |
| 0.969" (31/32")                 | 1.444" (1 29/64")             | Yes <sup>4</sup> | <b>UJ861</b>                                | Rockwell L6N              |
|                                 | 1.688" (1 11/16")             | Yes <sup>8</sup> | <b>UJ839</b>                                | Mechanics 1.5             |
|                                 |                               | Yes <sup>4</sup> | <b>UJ983</b>                                |                           |
| 0.985" (25.0mm)                 | 1.717" (43.6mm)               | Yes <sup>8</sup> | <b>UJ397</b>                                | Mazda                     |
|                                 | 1.732" (44.0mm)               | Yes <sup>8</sup> | <b>UJ391</b>                                | Nissan & Subaru           |
| 1.000" (1")                     | 1.719" (1 23/32")             | Yes <sup>8</sup> | <b>UJ514G</b>                               | Mechanics 1.75            |
|                                 | 2.344" (2 11/32")             | No               | <b>UJ515<sup>16</sup></b>                   | Mechanics 2               |
|                                 |                               | Yes <sup>1</sup> | <b>UJ507</b>                                |                           |
| 1.024" (26.0mm)                 | 1.843" (46.8mm)               | Yes <sup>8</sup> | <b>UJ394</b>                                | Toyota                    |
|                                 | 2.205" (56.0mm)               | Yes <sup>1</sup> | <b>UJ390</b>                                |                           |
| 1.044" (26.5mm)                 | 1.988" (50.5mm)               | Yes <sup>8</sup> | <b>UJ386</b>                                | Kia & Mazda               |

(Continued)

1 Regular lube fitting in cross                      8 Regular lube fitting in bearing                      11 Plain bearing - No needles  
 4 Angled lube fitting in center of cross            9 Flush-type lube fitting in bearing                      16 Special pocketed cross forging

## U-joints with 4 grooved round bearings

| Dimension D<br>Bearing Diameter       | Dimension I<br>Includes Locks | Lube<br>Fitting  | Part<br>Number            | OE Series  |
|---------------------------------------|-------------------------------|------------------|---------------------------|--|
| 1.063" - 1.064"<br>(1 1/16" / 27.0mm) | 1.640" (1 41/64")             | No               | <b>UJ436</b>              | Spicer 1210-WJ                                   |
|                                       |                               | Yes <sup>9</sup> | <b>UJ466</b>              |  |
|                                       | 1.818"                        | Yes <sup>4</sup> | <b>UJ995</b>              | Rockwell L12N                                    |
|                                       | 1.930" (49.0mm)               | No               | <b>UJ446</b>              | Nissan   |
|                                       | 2.188" (2 3/16")              | No               | <b>UJ365</b>              | Spicer 1310-WJ                                   |
|                                       |                               | Yes <sup>9</sup> | <b>UJ378</b>              |  |
|                                       | 2.343" (2 11/32")             | Yes <sup>1</sup> | <b>UJ368</b>              | Spicer 1310                                      |
|                                       | 2.375" (2 3/8")               | Yes <sup>1</sup> | <b>UJ429</b>              | Cleveland S55                                    |
| 2.375" x 2.781"                       | Yes <sup>1</sup>              | <b>UJ431</b>     | Combination UJ429 X UJ433 |  |
| 2.781" (2 25/32")                     | Yes <sup>1</sup>              | <b>UJ433</b>     | Cleveland P55             |  |
| 1.078" (1 5/64")                      | 2.125" (2 1/8")               | Yes <sup>1</sup> | <b>UJ315G</b>             | Detroit 7260                                     |
|                                       |                               | Yes <sup>8</sup> | <b>UJ317</b>              |  |
|                                       |                               | Yes <sup>4</sup> | <b>UJ832M</b>             |  |
| 1.078" (1 5/64") 2                    | 2.125" (2 1/8")               | Yes <sup>1</sup> | <b>UJ347</b>              | Combination UJ315G X UJ316                       |
| 1.125" (1 1/8") 2                     | 2.625" (2 5/8")               |                  |                           |  |
| 1.103" (28.0mm)                       | 2.205" (56.0mm)               | Yes <sup>1</sup> | <b>UJ393</b>              | Nissan & Subaru                                  |
|                                       | 2.323" (59.0mm)               | Yes <sup>8</sup> | <b>UJ384</b>              | Mazda  |
| 1.125" (1 1/8")                       | 1.95"                         | Yes <sup>4</sup> | <b>UJ880H</b>             | Howse 14   |
|                                       | 2.125" (2 1/8")               | Yes <sup>8</sup> | <b>UJ513</b>              | Mechanics 2.5                                    |
|                                       | 2.557"                        | No               | <b>UJ492<sup>16</sup></b> | Mechanics 3 & Saginaw 44<br>& American Axle 1344 |
|                                       |                               | Yes <sup>1</sup> | <b>UJ534G</b>             |  |
|                                       | 2.625" (2 5/8")               | Yes <sup>1</sup> | <b>UJ316</b>              | Detroit 7290                                     |
| 3.250" (3 1/4")                       | Yes <sup>1</sup>              | <b>UJ545</b>     | Mechanics 4               |  |
| 1.142" (29.0mm)                       | 2.047" (52.0mm)               | Yes <sup>8</sup> | <b>UJ387</b>              | Toyota   |
|                                       | 2.087" (53.0mm)               | Yes <sup>8</sup> | <b>UJ383</b>              | Isuzu  |
|                                       | 2.835" (53.0mm)               | Yes <sup>8</sup> | <b>UJ411</b>              |  |
| 1.181" (30.0mm)                       | 2.290" (58.15mm)              | Yes <sup>4</sup> | <b>UJ450</b>              | Mitsubishi                                       |
| 1.188" (1 3/16")                      | 2.188" (2 3/16")              | No               | <b>UJ371</b>              | Spicer 1310-WJ                                   |
|                                       |                               | Yes <sup>9</sup> | <b>UJ377</b>              |  |
|                                       | 2.563" (2 9/16")              | Yes <sup>1</sup> | <b>UJ423</b>              | Cleveland R55                                    |
|                                       | 3.125" (3 1/8")               | Yes <sup>1</sup> | <b>UJ427</b>              | Cleveland O55                                    |

(Continued)

1 Regular lube fitting in cross

8 Regular lube fitting in bearing

11 Plain bearing - No needles

4 Angled lube fitting in center of cross

9 Flush-type lube fitting in bearing

16 Special pocketed cross forging

## U-joints with 4 grooved round bearings

| Dimension D<br>Bearing Diameter | Dimension I<br>Includes Locks | Lube<br>Fitting  | Part<br>Number | OE Series              |
|---------------------------------|-------------------------------|------------------|----------------|------------------------|
| 1.231" (1 15/64")               | 2.000" (2")                   | Yes <sup>4</sup> | <b>UJ305</b>   | Detroit 5160           |
|                                 | 3.000" (3")                   | Yes <sup>1</sup> | <b>UJ304</b>   | Detroit 5380           |
| 1.250" (1 1/4")                 | 2.14"                         | Yes <sup>4</sup> | <b>UJ964H</b>  | Howse 35               |
| 1.260" (32.0mm)                 | 2.520" (64.0mm)               | Yes <sup>1</sup> | <b>UJ389</b>   | Toyota                 |
| 1.310" (1 5/16")                | 2.795" (2 51/64")             | Yes <sup>4</sup> | <b>UJ888</b>   | Rockwell 44R           |
| 1.313" (1 5/16")                | 4.313" (4 5/16")              | Yes <sup>1</sup> | <b>UJ567</b>   | Mechanics 6            |
| 1.339" (34.0mm)                 | 2.205" (56.0mm)               | Yes <sup>4</sup> | <b>UJ816</b>   | Walterscheid II        |
| 1.375" (1 3/8")                 | 2.915" (74.0mm)               | Yes <sup>1</sup> | <b>UJ464</b>   | American Axle 1485-WJ  |
|                                 | 3.000" (3")                   | Yes <sup>1</sup> | <b>UJ374</b>   | Spicer 1480-WJ (SPL55) |
|                                 | 3.702" (94.0mm)               | Yes <sup>1</sup> | <b>UJ479</b>   | American Axle 1555-WJ  |
|                                 | 3.780" (96.0mm)               | Yes <sup>1</sup> | <b>UJ424</b>   | Spicer 1550-WJ (SPL70) |

1 Regular lube fitting in cross

4 Angled lube fitting in center of cross

8 Regular lube fitting in bearing

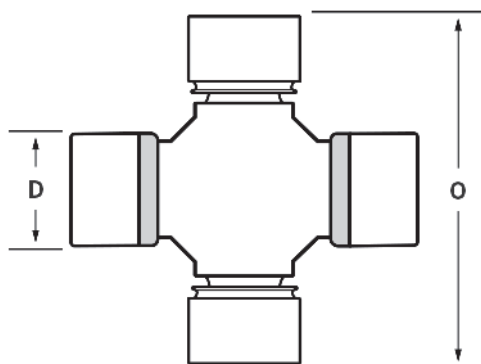
9 Flush-type lube fitting in bearing

11 Plain bearing - No needles

16 Special pocketed cross forging

## U-joints with 4 plain round bearings

First, measure the outside diameters of two adjacent bearings to see if they are the same or different. Locate the diameter(s) in the first column using the smaller diameter first if the bearings are of two sizes. Second, remove the seals from two bearings opposite each other and re-install the bearings on the cross. Measure the overall dimension and locate it in the second column. Note, the measured dimension should be slightly less than that shown. If necessary, note the type and location of any lube fittings.



| Dimension D<br>Bearing Diameter | Dimension O<br>Back to Back | Lube<br>Fitting  | Part<br>Number | OE Series      |
|---------------------------------|-----------------------------|------------------|----------------|----------------|
| 0.750" (3/4")                   | 1.906" (1 29/32")           | No               | <b>UJ405</b>   | 0400SG         |
| 0.788" (20.0mm)                 | 2.166" (50.0mm)             | Yes <sup>8</sup> | <b>UJ410</b>   | Kubota         |
|                                 | 2.244" (57.0mm)             | Yes <sup>8</sup> | <b>UJ395</b>   | Toyota         |
| 0.868" (22.0mm)                 | 2.126" (54.0mm)             | Yes <sup>4</sup> | <b>UJ811</b>   | Bondioli 1     |
|                                 | 2.157" (54.8mm)             | Yes <sup>4</sup> | <b>UJ812</b>   | Walterscheid 2 |
| 0.875" (7/8")                   | 2.469" (2 15/32")           | Yes <sup>8</sup> | <b>UJ870</b>   | Rockwell L10N  |
| 0.938" (15/16")                 | 2.411" (2 13/32")           | No               | <b>UJ340</b>   | Spicer 1100    |
|                                 |                             | Yes <sup>3</sup> | <b>UJ341</b>   |                |
|                                 |                             | Yes <sup>8</sup> | <b>UJ341BL</b> |                |
|                                 |                             | Yes <sup>4</sup> | <b>UJ341AG</b> |                |
| 0.945" (24.0mm)                 | 2.490" (63.25mm)            | No               | <b>UJ413</b>   | Alfa Romeo     |
| 0.985" (25.0mm)                 | 2.524" (64.1mm)             | No               | <b>UJ398</b>   | Mitsubishi     |
|                                 | 3.012" (76.5mm)             | Yes <sup>1</sup> | <b>UJ399</b>   |                |
| 1.024" (26.0mm)                 | 2.756" (70.0mm)             | Yes <sup>8</sup> | <b>UJ408</b>   | Suzuki         |

(Continued)

- 1 Regular lube fitting in cross
- 2 Flush-type lube fitting in cross
- 3 Long lube fitting in cross
- 4 Angled lube fitting in center of cross

- 5 Two regular lube fittings in cross
- 8 Regular lube fitting in bearing
- 9 Flush-type lube fitting in bearing

- 20 Our kit is designed to fit applications with one half round yoke and one full round yoke

## U-joints with 4 plain round bearings

| Dimension D<br>Bearing Diameter | Dimension O<br>Back to Back | Lube<br>Fitting  | Part<br>Number     | OE Series                      |                               |
|---------------------------------|-----------------------------|------------------|--------------------|--------------------------------|-------------------------------|
| 1.063" (1 1/16")<br>(27.0mm)    | 2.438" (2 7/16")            | No               | <b>UJ437</b>       | Spicer 1210                    |                               |
|                                 |                             | Yes <sup>8</sup> | <b>UJ437G</b>      |                                |                               |
|                                 | 2.650" (2 21/32")           | Yes <sup>8</sup> | <b>UJ409</b>       | Chev. / GMC / Pontiac & Saturn |                               |
|                                 |                             | Yes <sup>4</sup> | <b>UJ813</b>       |                                |                               |
|                                 | 2.756" (70.0mm)             | Yes <sup>4</sup> | <b>UJ813</b>       | Bondioli 3 & Walterscheid I    |                               |
|                                 |                             | Yes <sup>1</sup> | <b>UJ344</b>       |                                |                               |
|                                 | 2.935" (2 15/16")           | Yes <sup>1</sup> | <b>UJ344</b>       | Spicer 1300                    |                               |
|                                 |                             | Yes <sup>4</sup> | <b>UJ344AG</b>     |                                |                               |
|                                 | 3.218" (3 7/32")            | Yes <sup>1</sup> | <b>UJ369</b>       | Spicer 1310                    |                               |
|                                 |                             | Yes <sup>2</sup> | <b>UJ379</b>       |                                |                               |
| 3.218" x 3.622"                 | Yes <sup>9</sup>            | <b>UJ380</b>     | Spicer 1310 & 1330 |                                |                               |
|                                 | Yes <sup>1</sup>            | <b>UJ353</b>     |                    |                                |                               |
| 3.622" (3 5/8")                 | Yes <sup>1</sup>            | <b>UJ354</b>     | Spicer 1330        |                                |                               |
|                                 | No                          | <b>UJ345</b>     |                    |                                |                               |
| 1.063" (1 1/16") 2              | 3.218" (3 7/32")            | Yes <sup>1</sup> | <b>UJ430</b>       | Ford 1310                      |                               |
| 1.125" (1 1/8") 2               | 3.622" (3 5/8")             | Yes <sup>1</sup> | <b>UJ434</b>       | Ford 1330                      |                               |
| 1.063" (1 1/16") 2              | 3.218" (3 7/32")            | Yes <sup>1</sup> | <b>UJ348</b>       | Combination UJ369 X UJ331      |                               |
| 1.188" (1 3/16") 2              | 3.622" (3 5/8")             | Yes <sup>1</sup> | <b>UJ448</b>       | Combination UJ354 X UJ331      |                               |
| 1.123" (28.5mm)                 | 3.071" (78.0mm)             | Yes <sup>4</sup> | <b>UJ396</b>       | Toyota                         |                               |
| 1.125" (1 1/8")                 | 2.625" (2 5/8")             | Yes <sup>4</sup> | <b>UJ880</b>       | Rockwell L14N                  |                               |
|                                 |                             | Yes <sup>8</sup> | <b>UJ882</b>       |                                |                               |
| 1.125" (1 1/8") 2               | 3.622" (3 5/8")             | Yes <sup>1</sup> | <b>UJ459</b>       | Combination UJ434 X UJ331      |                               |
| 1.188" (1 3/16") 2              |                             |                  |                    |                                |                               |
| 1.181" (30.0mm)                 | 3.268" (83.0mm)             | No               | <b>UJ451</b>       | ZF                             |                               |
| 1.188" (1 3/16")                | 3.150" (80.0mm)             | Yes <sup>4</sup> | <b>UJ815</b>       | Bondioli 5                     |                               |
|                                 |                             | No               | <b>UJ456</b>       |                                |                               |
|                                 | 3.228" (82.0mm)             | No               | <b>UJ231</b>       | Spicer 1350 (SPL30)            |                               |
|                                 |                             | Yes <sup>1</sup> | <b>UJ331</b>       |                                |                               |
|                                 | 3.622" (3 5/8")             | Yes <sup>8</sup> | <b>UJ331BL</b>     | Spicer 1350 (SPL30)            |                               |
|                                 |                             | Yes <sup>9</sup> | <b>UJ232</b>       |                                |                               |
|                                 | 4.178"                      | 4.178"           | Yes <sup>1</sup>   | <b>UJ331A</b>                  | American Axle 1355            |
|                                 |                             |                  | Yes <sup>4</sup>   | <b>UJ331AG</b>                 | Bondioli 6 & Walterscheid 220 |
|                                 | 4.178"                      | 4.178"           | Yes <sup>1</sup>   | <b>UJ330A</b>                  | American Axle 1415            |
|                                 | 4.187" (4 3/16")            | 4.187" (4 3/16") | Yes <sup>1</sup>   | <b>UJ330</b>                   | Spicer 1410 (SPL36)           |

(Continued)

- 1 Regular lube fitting in cross
- 2 Flush-type lube fitting in cross
- 3 Long lube fitting in cross
- 4 Angled lube fitting in center of cross

- 5 Two regular lube fittings in cross
- 8 Regular lube fitting in bearing
- 9 Flush-type lube fitting in bearing

- 20 Our kit is designed to fit applications with one half round yoke and one full round yoke

## U-joints with 4 plain round bearings

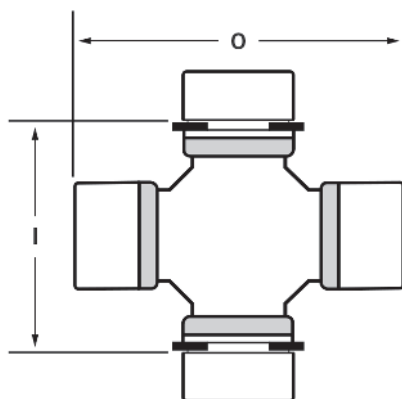
| Dimension D<br>Bearing Diameter | Dimension O<br>Back to Back | Lube<br>Fitting  | Part<br>Number            | OE Series                     |
|---------------------------------|-----------------------------|------------------|---------------------------|-------------------------------|
| 1.250" (1 1/4")                 | 3.210"                      | Yes <sup>4</sup> | <b>UJ964</b>              | Rockwell 35N                  |
|                                 |                             | Yes <sup>8</sup> | <b>UJ934</b>              |                               |
| 1.260" (32.0mm)                 | 2.992" (76.0mm)             | Yes <sup>4</sup> | <b>UJ814</b>              | Walterscheid 2400             |
| 1.300" (33.0mm)                 | 3.662" (93.0mm)             | Yes <sup>4</sup> | <b>UJ382</b>              | Isuzu                         |
|                                 | 3.701" (94.0mm)             | Yes <sup>4</sup> | <b>UJ818</b>              | Bondioli 7                    |
|                                 | 4.178"                      | Yes <sup>1</sup> | <b>UJ351A</b>             | American Axle 1485            |
|                                 | 4.187" (4 3/16")            | Yes <sup>1</sup> | <b>UJ351</b>              | Spicer 1480 (SPL55)           |
|                                 |                             | Yes <sup>4</sup> | <b>UJ351AG</b>            | Bondioli 8 & Walterscheid 240 |
| 4.956"                          | Yes <sup>1</sup>            | <b>UJ358A</b>    | American Axle 1555        |                               |
| 4.965"                          | Yes <sup>1</sup>            | <b>UJ358</b>     | Spicer 1550 (SPL70)       |                               |
| 1.378" (35.0mm)                 | 4.092" (103.9mm)            | Yes <sup>4</sup> | <b>UJ461</b>              | Isuzu                         |
| 1.417" (36.0mm)                 | 3.496" (88.8mm)             | Yes <sup>4</sup> | <b>UJ817</b>              | Walterscheid 2500             |
| 1.531" (1 17/32")               | 4.312" (4 5/16")            | Yes <sup>1</sup> | <b>UJ889</b>              | Rockwell 55N                  |
| 1.562" (1 9/16")                | 4.562" (4 9/16")            | Yes <sup>1</sup> | <b>UJ370</b>              | Hardy Spicer 1510             |
| 1.614" (41.0mm)                 | 4.646" (118.0mm)            | Yes <sup>4</sup> | <b>UJ31021</b>            | Bondioli & Pavesi             |
|                                 | 4.250" (108.0mm)            | Yes <sup>4</sup> | <b>UJ30921</b>            |                               |
| 1.625" (1 5/8")                 | 4.955" (126.0mm)            | Yes <sup>1</sup> | <b>UJ460</b>              | Spicer SPL90/100 (1590)       |
|                                 | 5.064" (5 1/16")            | Yes <sup>4</sup> | <b>UJ898</b>              | Rockwell 750N                 |
|                                 | 5.590" (5 19/32")           | Yes <sup>1</sup> | <b>UJ359</b>              | Spicer 1650                   |
| 1.654" (42.0mm)                 | 4.094" (104.0mm)            | Yes <sup>4</sup> | <b>UJ821</b>              | Walterscheid 2600             |
| 1.937" (1 15/16")               | 5.934" (5 15/16")           | Yes <sup>5</sup> | <b>UJ899</b>              | Rockwell 850N                 |
| 2.165" (55.0mm)                 | 6.456" (164.0mm)            | Yes <sup>5</sup> | <b>UJ578<sup>20</sup></b> | Spicer SPL170                 |
| 2.362" (60.0mm)                 | 6.417" (163.0mm)            | Yes <sup>4</sup> | <b>UJ579<sup>20</sup></b> | Spicer SPL250                 |

- 1 Regular lube fitting in cross
- 2 Flush-type lube fitting in cross
- 3 Long lube fitting in cross
- 4 Angled lube fitting in center of cross

- 5 Two regular lube fittings in cross
- 8 Regular lube fitting in bearing
- 9 Flush-type lube fitting in bearing

- 20 Our kit is designed to fit applications with one half round yoke and one full round yoke

## U-joints with 2 grooved & 2 plain round bearings



| Bearing Diameter                      | Bearing Type     | Dimension I<br>Includes Locks | Dimension O<br>Without Locks | Lube Fitting     | Part Number  | OE Series                   |
|---------------------------------------|------------------|-------------------------------|------------------------------|------------------|--------------|-----------------------------|
| 1.000" (1")                           | Grooved          | 1.719" (1 23/32")             | 2.438" (2 7/16")             | Yes <sup>4</sup> | <b>UJ361</b> | Combination UJ514G X UJ437G |
| 1.063" (1 1/16")                      | Plain            | 2.344" (2 11/32")             | 3.218" (3 7/32")             | Yes <sup>1</sup> | <b>UJ505</b> | Combination UJ507 X UJ369   |
| 1.000" (1")                           | Grooved          | 2.344" (2 11/32")             | 3.218" (3 7/32")             | Yes <sup>1</sup> | <b>UJ498</b> | Combination UJ507 X UJ430   |
| 1.125" (1 1/8")                       | Plain            |                               |                              |                  |              |                             |
| 1.063" (1 1/16")                      | Grooved          | 2.188" (2 3/16")              | 3.218" (3 7/32")             | Yes <sup>1</sup> | <b>UJ455</b> | Combination UJ365 X UJ369   |
| 1.063" (1 1/16")                      | Plain            | 2.344" (2 11/32")             | 3.218" (3 7/32")             | Yes <sup>1</sup> | <b>UJ445</b> | Combination UJ368 X UJ369   |
| 1.063" (1 1/16")                      | Grooved          | 2.375" (2 3/8")               | 3.218" (3 7/32")             | Yes <sup>1</sup> | <b>UJ430</b> | Ford & Mercury              |
| 1.125" (1 1/8")                       | Plain            | 2.781" (2 25/32")             | 3.622" (3 5/8")              | Yes <sup>1</sup> | <b>UJ434</b> |                             |
| 1.078" (1 5/64")                      | Grooved          | 2.125" (2 1/8")               | 3.218" (3 7/32")             | Yes <sup>1</sup> | <b>UJ319</b> | Combination UJ315G X UJ369  |
| 1.063" (1 1/16")                      | Plain            |                               | 3.622" (3 5/8")              | Yes <sup>2</sup> | <b>UJ457</b> | Combination UJ315G X UJ354  |
| 1.078" (1 5/64")                      | Grooved          | 2.125" (2 1/8")               | 3.218" (3 7/32")             | Yes <sup>1</sup> | <b>UJ320</b> | Combination UJ315G X UJ430  |
| 1.125" (1 1/8")                       | Plain            |                               |                              |                  |              |                             |
| 1.125" (1 1/8")<br>1.063" (1 1/16")   | Grooved<br>Plain | 2.125" (2 1/8")               | 3.218" (3 7/32")             | Yes <sup>8</sup> | <b>UJ497</b> | Combination UJ513 X UJ369   |
|                                       |                  | 2.563" (2 9/16")              | 3.218" (3 7/32")             | Yes <sup>1</sup> | <b>UJ372</b> | Combination UJ534G X UJ369  |
|                                       |                  | 2.625" (2 5/8")               | 3.622" (3 5/8")              | Yes <sup>1</sup> | <b>UJ355</b> | Combination UJ534G X UJ354  |
|                                       |                  |                               | 3.218" (3 7/32")             | Yes <sup>1</sup> | <b>UJ449</b> | Combination UJ316 X UJ369   |
| 1.125" (1 1/8")<br>1.125" (1 1/8")    | Grooved<br>Plain | 2.560" (2 9/16")              | 3.622" (3 5/8")              | Yes <sup>1</sup> | <b>UJ375</b> | Combination UJ534G X UJ434  |
|                                       |                  |                               | 3.622" (3 5/8")              | Yes <sup>1</sup> | <b>UJ447</b> | Combination UJ534G X UJ331  |
| 1.231" (1 15/64")<br>1.188" (1 3/16") | Grooved<br>Plain | 3.000" (3")                   | 4.187" (4 3/16")             | Yes <sup>1</sup> | <b>UJ362</b> | Combination UJ304 X UJ330   |

1 Regular lube fitting in cross

2 Flush-type lube fitting in cross

4 Angled lube fitting in center of cross

8 Regular lube fitting in bearing

**Competitor & manufacturer  
interchanges**

| Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number |
|----------------------------|----------------|----------------------------|----------------|----------------------------|----------------|----------------------------|----------------|
| <b>AC DELCO</b>            |                | 45U0117                    | UJ315G         | 45U0116                    | UJ387          | 45U0012                    | UJ514G         |
| 45U7701                    | UJ1062         | 45U0124                    | UJ316          | 45U0172                    | UJ389          | 45U0164                    | UJ515          |
| 45U7001                    | UJ1124         | 45U0112                    | UJ317          | 45U0173                    | UJ390          | 45U4030                    | UJ522          |
| 45U6403                    | UJ1155         | 45U0501                    | UJ318-10       | 45U0003                    | UJ391          | 45U4054                    | UJ530          |
| 45U7116                    | UJ1226         | 45U0167                    | UJ319          | 45U0008                    | UJ392          | 45U0505                    | UJ530-10       |
| 45U2788                    | UJ1247         | 45U0500                    | UJ329-10       | 45U0174                    | UJ393          | 45U0506                    | UJ534-10       |
| 45U7133                    | UJ1313         | 45U0300                    | UJ330          | 45U0175                    | UJ394          | 45U0108                    | UJ534G         |
| 45U7137                    | UJ1317         | 45U0502                    | UJ330-10       | 45U0015                    | UJ395          | 45U4056                    | UJ536          |
| 45U7371                    | UJ1373         | 45U0306                    | UJ330A         | 45U0153                    | UJ396          | 45U4175                    | UJ540          |
| 45U6436                    | UJ1375         | 45U0401                    | UJ330C         | 45U0009                    | UJ397          | 45U4180                    | UJ545          |
| 45U7007                    | UJ1432         | 45U0103                    | UJ331          | 45U0016                    | UJ398          | 45U4182                    | UJ549          |
| 45U7320                    | UJ1473         | 45U0502                    | UJ331-10       | 45U0176                    | UJ399          | 45U4101                    | UJ550          |
| 45U2004                    | UJ1501         | 45U0189                    | UJ331A         | 45U0187                    | UJ408          | 45U4109                    | UJ552          |
| 45U2702                    | UJ1512         | 45U6028                    | UJ331AG        | 45U0188                    | UJ409          | 45U2300                    | UJ560          |
| 45U2703                    | UJ1513         | 45U0402                    | UJ331C         | 45U4000                    | UJ410          | 45U4113                    | UJ561          |
| 45U2709                    | UJ1521         | 45U2304                    | UJ332          | 45U0101                    | UJ411          | 45U2326                    | UJ570          |
| 45U2710                    | UJ1522         | 45U2321                    | UJ333          | 45U0010                    | UJ413          | 45U4155                    | UJ575          |
| 45U2717                    | UJ1529         | 45U2320                    | UJ334          | 45U2100                    | UJ423          | 45U2378                    | UJ581          |
| 45U2723                    | UJ1537         | 45U2328                    | UJ335          | 45U2354                    | UJ424          | 45U0801                    | UJ607          |
| 45U2725                    | UJ1540         | 45U2000                    | UJ338          | 45U2205                    | UJ427          | 45U0811                    | UJ608          |
| 45U2728                    | UJ1546         | 45U0002                    | UJ341          | 45U0177                    | UJ429          | 45U0800                    | UJ609          |
| 45U2736                    | UJ1560         | 45U6006                    | UJ341AG        | 45U0129                    | UJ430          | 45U0701                    | UJ612          |
| 45U2906                    | UJ1582         | 45U0005                    | UJ341BL        | 45U0154                    | UJ431          | 45U0703                    | UJ614          |
| 45U2854                    | UJ1754         | 45U0168                    | UJ344          | 45U0130                    | UJ433          | 45U0810                    | UJ615          |
| 45U2856                    | UJ1756         | 45U6027                    | UJ344AG        | 45U0105                    | UJ434          | 45U0708                    | UJ617          |
| 45U2858                    | UJ1760         | 45U0169                    | UJ347          | 45U0122                    | UJ436          | 45U0706                    | UJ621          |
| 45U2862                    | UJ1766         | 45U0127                    | UJ348          | 45U0011                    | UJ437          | 45U0820                    | UJ626          |
| 45U2864                    | UJ1772         | 45U2201                    | UJ351          | 45U0504                    | UJ437-10       | 45U0850                    | UJ627          |
| 45U7220                    | UJ1812         | 45U2501                    | UJ351-10       | 45U0001                    | UJ437G         | 45U0851                    | UJ628C         |
| 45U7221                    | UJ1813         | 45U2207                    | UJ351A         | 45U0131                    | UJ445          | 45U0852                    | UJ628F         |
| 45U7373                    | UJ1852         | 45U2208                    | UJ351C         | 45U0155                    | UJ446          | 45U0855                    | UJ630F         |
| 45U7374                    | UJ1853         | 45U0119                    | UJ353          | 45U0132                    | UJ447          | 45U0832                    | UJ633          |
| 45U6484                    | UJ1854         | 45U0106                    | UJ354          | 45U0178                    | UJ448          | 45U0835                    | UJ638          |
| 45U6316                    | UJ1926         | 45U0403                    | UJ354C         | 45U0156                    | UJ449          | 45U0854                    | UJ646          |
| 45U0186                    | UJ225          | 45U0113                    | UJ355          | 45U0179                    | UJ450          | 45U0836                    | UJ647          |
| 45U0123                    | UJ231          | 45U0404                    | UJ355C         | 45U4026                    | UJ451          | 45U0837                    | UJ648          |
| 45U0400                    | UJ231C         | 45U2351                    | UJ358          | 45U4027                    | UJ452          | 45U0821                    | UJ650          |
| 45U0109                    | UJ232          | 45U2502                    | UJ358-10       | 45U0180                    | UJ455          | 45U2306                    | UJ760          |
| 45U0136                    | UJ234          | 45U0503                    | UJ360-10       | 45U4029                    | UJ456          | 45U2331                    | UJ770          |
| 45U0110                    | UJ235          | 45U2203                    | UJ362          | 45U0181                    | UJ457          | 45U2332                    | UJ774          |
| 45U0013                    | UJ237          | 45U0125                    | UJ365          | 45U0182                    | UJ458          | 45U6002                    | UJ811          |
| 45U0014                    | UJ240          | 45U0151                    | UJ368          | 45U0157                    | UJ459          | 45U6003                    | UJ812          |
| 45U0120                    | UJ246          | 45U0107                    | UJ369          | 45U2301                    | UJ460          | 45U6031                    | UJ813          |
| 45U0138                    | UJ248          | 45U0405                    | UJ369C         | 45U2200                    | UJ461          | 45U6029                    | UJ815          |
| 45U0139                    | UJ250          | 45U0104                    | UJ371          | 45U0305                    | UJ464          | 45U6053                    | UJ817          |
| 45U0141                    | UJ254          | 45U0126                    | UJ372          | 45U0183                    | UJ466          | 45U6078                    | UJ821          |
| 45U0142                    | UJ255          | 45U0301                    | UJ374          | 45U4104                    | UJ470          | 45U4031                    | UJ832M         |
| 45U0143                    | UJ260          | 45U0152                    | UJ375          | 45U2325                    | UJ475          | 45U6033                    | UJ853          |
| 45U0144                    | UJ264          | 45U2322                    | UJ376          | 45U2503                    | UJ475-10       | 45U6001                    | UJ861          |
| 45U0118                    | UJ265          | 45U0114                    | UJ377          | 45U2323                    | UJ476          | 45U2334                    | UJ876          |
| 45U0145                    | UJ269          | 45U0128                    | UJ378          | 45U2500                    | UJ476-10       | 45U2335                    | UJ877          |
| 45U0115                    | UJ270          | 45U0121                    | UJ379          | 45U2324                    | UJ477          | 45U6025                    | UJ880          |
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| 45U0165                    | UJ285          | 45U2375                    | UJ381          | 45U4108                    | UJ486          | 45U6075                    | UJ889          |
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| 45U0304                    | UJ295          | 45U0171                    | UJ384          | 45U0160                    | UJ498          | 45U2303                    | UJ896          |
| 45U2202                    | UJ304          | 45U0007                    | UJ385          | 45U0162                    | UJ507          | 45U4119                    | UJ898          |
|                            |                | 45U0100                    | UJ386          | 45U0184                    | UJ513          | 45U4100                    | UJ905          |



| Competitor/<br>Mfr. number   | Part<br>number | Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number |
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| <b>CATERPILLAR (cont)</b>    |                | 2533202                    | UJ354          | J3233 715                  | UJ319          | 5202127                    | UJ570          |
|                              |                | 2852175                    | UJ316          | J8126 613                  | UJ369          | 5202144                    | UJ951          |
|                              |                | 2882264                    | UJ26302        | J8126 614                  | UJ369          | 5202145                    | UJ952          |
|                              |                | 3004900                    | UJ317          | J8126 636                  | UJ315G         | 5202172                    | UJ550          |
| Contact SKF Customer         |                | 3218363                    | UJ370          | J8126 637                  | UJ365          | 5202193                    | UJ535          |
| Service or Technical support |                | 3276694                    | UJ333          | J8126 638                  | UJ371          | 5202196                    | UJ535          |
| for CAT references.          |                | 3306813                    | UJ340          | J8130 303                  | UJ607          | 5202199                    | UJ895          |
|                              |                | 34224                      | UJ341          | J8130 750                  | UJ380          | 5205127                    | UJ570          |
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|                              |                | 34254S                     | UJ340          | K18246                     | UJ344          | 5206151                    | UJ905          |
|                              |                | 3480934                    | UJ319          | K22173                     | UJ370          | 5206861                    | UJ536          |
|                              |                | 3634563                    | UJ316          | K22318                     | UJ331          | 5207368                    | UJ536          |
|                              |                | 3736380                    | UJ995          | K23645                     | UJ330          | 5207973                    | UJ574          |
|                              |                | 3744918                    | UJ371          | K23703                     | UJ341          | 5208124                    | UJ560          |
|                              |                | 3780250                    | UJ315G         | K23704                     | UJ341          | 5208189                    | UJ561          |
|                              |                | 3780272                    | UJ304          | K23958                     | UJ341          | 5208350                    | UJ927          |
|                              |                | 3780280                    | UJ319          | K26110                     | UJ333          | 5208351                    | UJ574          |
|                              |                | 3820254                    | UJ334          | K26345                     | UJ330          | 5209902                    | UJ566          |
|                              |                | 3820255                    | UJ333          | M21005                     | UJ333          | 5252382                    | UJ560          |
|                              |                | 3822292                    | UJ381          | MA12 6433                  | UJ398          | 5255753                    | UJ570          |
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|                              |                | 4049697                    | UJ606          | MB00 0776                  | UJ399          | 5291326                    | UJ550          |
|                              |                | 4057025                    | UJ316          | MB00 0827                  | UJ398          | 5291327                    | UJ550          |
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|                              |                | 5044943                    | UJ344          | 1550551                    | UJ964          | 865751                     | UJ305          |
|                              |                | 5057939                    | UJ369          | 1550682                    | UJ861          | 866887                     | UJ540          |
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|                              |                | 68017182AA                 | UJ20057        | 1565573                    | UJ560          | 867294                     | UJ870          |
|                              |                | 68145053AA                 | UJ20057        | 1565585                    | UJ570          | 870688                     | UJ964          |
|                              |                | 7080421                    | UJ340          | 1565587                    | UJ560          | 872273                     | UJ563          |
|                              |                | 7080428                    | UJ340          | 1566421                    | UJ574          | 872773                     | UJ563          |
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|                              |                | D18363                     | UJ370          | 3215D-171                  | UJ335          | 882802                     | UJ369          |
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|                              |                |                            |                | 5202099                    | UJ550          |                            |                |
| <b>CHRYSLER</b>              |                |                            |                | <b>CLARK EQUIPMENT</b>     |                |                            |                |
| <b>1064846</b>               | <b>UJ304</b>   |                            |                |                            |                |                            |                |
| 1150809                      | UJ369          |                            |                |                            |                |                            |                |
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| 1752325                      | UJ332          |                            |                |                            |                |                            |                |
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| 1843030                      | UJ338          |                            |                |                            |                |                            |                |
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| 2240231                      | UJ338          |                            |                |                            |                |                            |                |
| 2298823                      | UJ331          |                            |                |                            |                |                            |                |
| 2298908                      | UJ315G         |                            |                |                            |                |                            |                |
| 2495043                      | UJ359          |                            |                |                            |                |                            |                |
| 2505767                      | UJ898          |                            |                |                            |                |                            |                |



| Competitor/<br>Mfr. number               | Part<br>number |
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| 9052166                                  | UJ540          |

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**FIAT-ALLIS**

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| ZAD-BL12N                  | UJ995          |
| ZAD-BL14N                  | UJ880          |
| ZAD-BL6N                   | UJ861          |

**FORD**

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| B6TZ4635B                  | UJ330          | C5UZ4635A                  | UJ514G         | E9SZ-4635-Z                | UJ254          | 102-0479                   | UJ383          |
| B6TZ4635C                  | UJ505          | C5UZ4635B                  | UJ514G         | E9TZ-4635-A                | UJ264          | 102-0481                   | UJ399          |
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| B8QH-4635-C                | UJ581          | C6TZ4635A                  | UJ497          | F2AZ4635C                  | UJ354          | 210-0101                   | UJ340          |
| B8QH-4635-D                | UJ583          | C6TZ4635C                  | UJ369          | F2AZ4635D                  | UJ434          | 210-0105                   | UJ514G         |
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| B9AZ4635A                  | UJ505          | C6TZ4635F                  | UJ334          | MEK7042A                   | UJ507          | 210-0134                   | UJ353          |
| B9TT4724A                  | UJ353          | C6TZ4635G                  | UJ333          | O1Y18397                   | UJ369          | 210-0153                   | UJ369          |
| B9TZ3249A                  | UJ365          | C6TZ4635H                  | UJ513          | O1Y-7039                   | UJ369          | 210-0160                   | UJ330          |
| C1AA4724A                  | UJ429          | C7TZ4635A                  | UJ335          | SFD 17201T2                | UJ574          | 210-0170                   | UJ338          |
| C1AA4724B                  | UJ430          | C9TZ4635B                  | UJ369          | SFD 901538T2               | UJ583          | 210-0178                   | UJ331          |
| C1AZ4635C                  | UJ429          | C9TZ-4784-A                | UJ647          | TGAA4635A                  | UJ560          | 210-0200                   | UJ10200        |
| C1AZ4635D                  | UJ430          | CAR 107625                 | UJ344          | TVAA4635A                  | UJ569          | 210-0213                   | UJ354          |
| C1TT4724A                  | UJ351          | CAR 116859                 | UJ369          | TWAA4635A                  | UJ563          | 210-0248                   | UJ361          |
| C1TZ3249A                  | UJ231          | CBPN3550A                  | UJ861          | TWAA4635B                  | UJ574          | 210-0260                   | UJ365          |
| C1TZ4635A                  | UJ351          | CBPN3550B                  | UJ861          | TWAA4635C                  | UJ568          | 210-0278                   | UJ379          |
| C1TZ4635B                  | UJ353          | CTBA18310                  | UJ340          | TWAA4635D                  | UJ570          | 210-0297                   | UJ371          |
| C1UZ4635A                  | UJ514G         | D1HZ4635A                  | UJ335          | XD500818                   | UJ332          | 210-0315                   | UJ437          |
| C1VV4497A                  | UJ369          | D1TZ3249A                  | UJ895          | XL512825                   | UJ369          | 210-0332                   | UJ374          |
| C2SA4724A                  | UJ431          | D27Z4635A                  | UJ384          | XY501497                   | UJ369          | 210-0350                   | UJ368          |
| C2SZ4635A                  | UJ431          | D2HA4635AA                 | UJ581          | ZP 0501205 345             | UJ813          | 210-0433                   | UJ380          |
| C3AA4635A                  | UJ429          | D2HA4635BA                 | UJ574          |                            |                | 210-0443                   | UJ437          |
| C3AA4635B                  | UJ430          | D2HA4635CA                 | UJ570          |                            |                | 210-0447                   | UJ231          |
| C3AZ4635A                  | UJ429          | D2HA4635DA                 | UJ583          |                            |                | 210-0456                   | UJ436          |
| C3AZ4635B                  | UJ430          | D2HZ4635A                  | UJ381          |                            |                | 210-0467                   | UJ269          |
| C3AZ4635E                  | UJ429          | D2HZ4635B                  | UJ335          |                            |                | 210-1200                   | UJ429          |
| C3AZ4635F                  | UJ430          | D2TZ4782A                  | UJ607          |                            |                | 210-1201                   | UJ430          |
| C3AZ4635G                  | UJ433          | D3HZ-4635-A                | UJ770          | 510006                     | UJ870          | 210-1202                   | UJ431          |
| C3AZ4635H                  | UJ434          | D3HZ-4635-B                | UJ774          | 510007                     | UJ880          | 210-1203                   | UJ433          |
| C3AZ-4635-L                | UJ433          | D3HZ-4635-C                | UJ781          | 510036                     | UJ964          | 210-1204                   | UJ434          |
| C3AZ-4635-M                | UJ434          | D3HZ4635D                  | UJ783          | 510114                     | UJ880          | 210-1205                   | UJ423          |
| C3SZ4635A                  | UJ429          | D3TZ3249A                  | UJ371          | CPL35N3                    | UJ964          | 210-1206                   | UJ427          |
| C3UZ4635A                  | UJ514G         | D3TZ4635A                  | UJ333          | GN100W                     | UJ880          | 210-1210                   | UJ36800        |
| C3UZ4635B                  | UJ514G         | D3TZ4635B                  | UJ334          |                            |                | 210-1214                   | UJ428          |
| C3VY4497A                  | UJ354          | D4HZ4635A                  | UJ568          |                            |                | 210-1300                   | UJ305          |
| C3VY4997A                  | UJ354          | D4HZ4635B                  | UJ560          |                            |                | 210-1301                   | UJ304          |
| C4AZ4635A                  | UJ581          | D4NN4N167A                 | UJ330          | 102-0023                   | UJ369          | 210-1306                   | UJ315G         |
| C4SZ4635A                  | UJ354          | D8TZ3249A                  | UJ374          | 102-0031                   | UJ344          | 210-1309                   | UJ316          |
| C4SZ4635B                  | UJ354          | D9HZ4635A                  | UJ358          | 102-0056                   | UJ341          | 210-2011                   | UJ507          |
| C4TA4635A                  | UJ10200        | D9HZ4635B                  | UJ376          | 102-0098                   | UJ341          | 210-2031                   | UJ12134        |
| C4TA4635B                  | UJ570          | D9OZ4635A                  | UJ534G         | 102-0106                   | UJ344          | 210-2033                   | UJ522          |
| C4TA4635E                  | UJ563          | D9TZ4782A                  | UJ608          | 102-0114                   | UJ369          | 210-2140                   | UJ505          |
| C4TA4635H                  | UJ574          | D9TZ-4784-A                | UJ648          | 102-0130                   | UJ330          | 210-2173                   | UJ498          |
| C4TA4635J                  | UJ583          | E0A7039                    | UJ344          | 102-0148                   | UJ398          | 210-2500                   | UJ513          |
| C4TA4724A                  | UJ369          | E0TZ3249A                  | UJ231          | 102-0155                   | UJ341          | 210-2530                   | UJ497          |
| C4TZ4635A                  | UJ10200        | E1NN-3B413-AB              | UJ813          | 102-0262                   | UJ397          | 210-3105                   | UJ534G         |
| C4TZ4724A                  | UJ369          | E3TZ-3249-A                | UJ436          | 102-0288                   | UJ397          | 211-0297                   | UJ377          |
| C4VW4635A                  | UJ355          | E3TZ4635B                  | UJ437          | 102-0379                   | UJ393          | 211-1306                   | UJ317          |
| C5DZ4635A                  | UJ498          | E3TZ4782A                  | UJ609          | 102-0387                   | UJ340          | 212-1306                   | UJ26302        |
| C5DZ4635B                  | UJ507          | E7HZ-4635-A                | UJ476          | 102-0395                   | UJ389          | 215-0012                   | UJ390          |
| C5TZ4635A                  | UJ423          | E7HZ-4635-B                | UJ475          | 102-0403                   | UJ393          | 215-0017                   | UJ387          |
| C5TZ4635B                  | UJ427          | E7TZ-4635-B                | UJ534G         | 102-0429                   | UJ399          | 215-0027                   | UJ391          |
| C5TZ4635C                  | UJ10200        | E7TZ-4635-D                | UJ231          | 102-0437                   | UJ385          | 215-0029                   | UJ393          |
| C5TZ4635D                  | UJ369          | E8HZ-4635-A                | UJ478          | 102-0445                   | UJ341          | 215-0134                   | UJ353          |
| C5TZ4635E                  | UJ331          | E8HZ-4635-B                | UJ477          | 102-0452                   | UJ390          | 215-0153                   | UJ369          |
| C5TZ4635F                  | UJ353          | E8TZ-4635-A                | UJ330          | 102-0460                   | UJ387          | 215-0178                   | UJ331          |

**GEHL BROTHERS**

|         |       |
|---------|-------|
| 510006  | UJ870 |
| 510007  | UJ880 |
| 510036  | UJ964 |
| 510114  | UJ880 |
| CPL35N3 | UJ964 |
| GN100W  | UJ880 |

**GMB**

|          |       |
|----------|-------|
| 102-0023 | UJ369 |
| 102-0031 | UJ344 |
| 102-0056 | UJ341 |
| 102-0098 | UJ341 |
| 102-0106 | UJ344 |
| 102-0114 | UJ369 |
| 102-0130 | UJ330 |
| 102-0148 | UJ398 |
| 102-0155 | UJ341 |
| 102-0262 | UJ397 |
| 102-0288 | UJ397 |
| 102-0379 | UJ393 |
| 102-0387 | UJ340 |
| 102-0395 | UJ389 |
| 102-0403 | UJ393 |
| 102-0429 | UJ399 |
| 102-0437 | UJ385 |
| 102-0445 | UJ341 |
| 102-0452 | UJ390 |
| 102-0460 | UJ387 |

| Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number |
|----------------------------|----------------|----------------------------|----------------|----------------------------|----------------|----------------------------|----------------|
| <b>GMB (cont)</b>          |                | 230-2114                   | UJ522          | 250-0150                   | UJ816          | G5-111X                    | UJ341          |
|                            |                | 230-2116                   | UJ952          | 250-0170                   | UJ351AG        | G5-115X                    | UJ332          |
|                            |                | 230-2117                   | UJ515          | 250-0180                   | UJ370          | G5-1200X                   | UJ429          |
| 215-0260                   | UJ365          | 230-3000                   | UJ530          | 250-0190                   | UJ351AG        | G5-1201X                   | UJ430          |
| 215-0297                   | UJ371          | 230-3012                   | UJ531G         | 250-0200                   | UJ817          | G5-1202X                   | UJ431          |
| 215-0356                   | UJ372          | 230-4002                   | UJ540          | 250-0600                   | UJ861          | G5-1203X                   | UJ433          |
| 215-0358                   | UJ348          | 230-4014                   | UJ544          | 250-1200                   | UJ895          | G5-1204X                   | UJ434          |
| 215-1200                   | UJ429          | 230-4015                   | UJ545          | 250-1400                   | UJ880          | G5-1205X                   | UJ423          |
| 215-1201                   | UJ430          | 230-4016                   | UJ546          | 250-3500                   | UJ964          | G5-1206X                   | UJ427          |
| 215-1203                   | UJ433          | 230-4104                   | UJ549          | 250-4400                   | UJ888          | G5-1210X                   | UJ36800        |
| 215-1204                   | UJ434          | 230-4110                   | UJ929          | 250-5500                   | UJ889          | G5-1214X                   | UJ428          |
| 215-1306                   | UJ315G         | 230-4140                   | UJ929          | 260-0121                   | UJ329-10       | G5-124X                    | UJ335          |
| 215-1307                   | UJ317          | 230-4143                   | UJ969          | 260-0153                   | UJ360-10       | G5-1300X                   | UJ305          |
| 215-1309                   | UJ316          | 230-4156                   | UJ494          | 260-0178                   | UJ330-10       | G5-1301X                   | UJ304          |
| 215-2500                   | UJ513          | 230-5000                   | UJ550          | 260-0180                   | UJ609          | G5-1306-1X                 | UJ317          |
| 215-3105                   | UJ534G         | 230-5008                   | UJ554          | 260-0266                   | UJ318-10       | G5-1306X                   | UJ315G         |
| 220-0003                   | UJ393          | 230-5015                   | UJ557          | 260-0782                   | UJ607          | G5-1306XS                  | UJ26302        |
| 220-0004                   | UJ391          | 230-5173                   | UJ933          | 260-1200                   | UJ606          | G5-1309X                   | UJ316          |
| 220-0006                   | UJ384          | 230-5177                   | UJ968          | 260-1204                   | UJ534-10       | G5-134X                    | UJ353          |
| 220-0007                   | UJ397          | 230-5800                   | UJ894          | 260-4105                   | UJ492-10       | G5-150X                    | UJ372          |
| 220-0009                   | UJ386          | 230-5801                   | UJ895          | 265-0121                   | UJ329-10       | G5-153X                    | UJ369          |
| 220-0010                   | UJ385          | 230-5802                   | UJ896          | 265-0178                   | UJ330-10       | G5-155X                    | UJ358          |
| 220-0011                   | UJ395          | 230-6000                   | UJ560          | 265-0266                   | UJ318-10       | G5-160X                    | UJ330          |
| 220-0012                   | UJ390          | 230-6101                   | UJ561          | 265-1204                   | UJ534-10       | G-516252                   | UJ305          |
| 220-0013                   | UJ394          | 230-6102                   | UJ563          | 265-4105                   | UJ492-10       | G5-165X                    | UJ359          |
| 220-0014                   | UJ396          | 230-6104                   | UJ566          | G1750                      | UJ514G         | G5-170X                    | UJ338          |
| 220-0017                   | UJ387          | 230-6106                   | UJ905          | G-1767                     | UJ514G         | G5-178X                    | UJ331          |
| 220-0020                   | UJ389          | 230-7000                   | UJ570          | G-2101                     | UJ507          | G5-188X                    | UJ351          |
| 220-0021                   | UJ387          | 230-7105                   | UJ927          | G-2103                     | UJ951          | G5-2002X                   | UJ951          |
| 220-0026                   | UJ341          | 230-7202                   | UJ574          | G-2114                     | UJ522          | G5-200X                    | UJ369          |
| 220-0027                   | UJ391          | 230-7203                   | UJ574          | G-2116                     | UJ952          | G5-2011X                   | UJ507          |
| 220-0028                   | UJ392          | 230-7206                   | UJ572          | G-2117                     | UJ994          | G5-2031X                   | UJ12134        |
| 220-0029                   | UJ393          | 230-8105                   | UJ928          | G-2121                     | UJ515          | G5-2033X                   | UJ522          |
| 220-0046                   | UJ446          | 230-8200                   | UJ581          | G-2140                     | UJ505          | G5-2114X                   | UJ522          |
| 220-0056                   | UJ340          | 230-8202                   | UJ583          | G-2500                     | UJ513          | G5-2116X                   | UJ952          |
| 220-0061                   | UJ341          | 230-8500                   | UJ785          | G-2531                     | UJ497          | G5-2117X                   | UJ515          |
| 220-0081                   | UJ398          | 230-8502                   | UJ963          | G-3008                     | UJ534G         | G5-213X                    | UJ354          |
| 220-0088                   | UJ399          | 230-9000                   | UJ69014        | G-3011                     | UJ492          | G5-2140X                   | UJ505          |
| 220-0400                   | UJ340          | 230-9001                   | UJ911          | G-3100                     | UJ536          | G5-2173X                   | UJ498          |
| 220-0500                   | UJ340          | 230-9016                   | UJ911          | G-3102                     | UJ531G         | G5-231X                    | UJ355          |
| 220-0501                   | UJ340          | 230-9017                   | UJ69017        | G-3106                     | UJ530          | G5-248X                    | UJ361          |
| 220-0510                   | UJ340          | 240-0231                   | UJ355          | G3-1204UB                  | UJ534-10       | G5-2500X                   | UJ513          |
| 220-1000                   | UJ10200        | 240-0324                   | UJ480          | G3-121UB                   | UJ329-10       | G5-2530X                   | UJ497          |
| 220-1030                   | UJ369          | 240-0353                   | UJ319          | G3-153S                    | UJ360-10       | G5-260X                    | UJ365          |
| 220-1100                   | UJ344          | 240-0354                   | UJ449          | G3-178UB                   | UJ330-10       | G5-278X                    | UJ379          |
| 220-1101                   | UJ344          | 240-0355                   | UJ33133        | G3-266S                    | UJ318-10       | G5-279X                    | UJ333          |
| 220-2050                   | UJ330          | 240-0356                   | UJ372          | G3-3105S                   | UJ492-10       | G5-280X                    | UJ334          |
| 220-2200                   | UJ331          | 240-0358                   | UJ348          | G-4100                     | UJ540          | G5-281X                    | UJ381          |
| 220-7150                   | UJ514G         | 240-0369                   | UJ347          | G-4101                     | UJ541          | G5-297-1X                  | UJ377          |
| 230-0115                   | UJ332          | 240-3022                   | UJ372          | G-4102                     | UJ544          | G5-297X                    | UJ371          |
| 230-0124                   | UJ335          | 250-0030                   | UJ811          | G-4106                     | UJ545          | G5-3000X                   | UJ530          |
| 230-0155                   | UJ358          | 250-0040                   | UJ812          | G-4107                     | UJ546          | G5-3012X                   | UJ531G         |
| 230-0165                   | UJ359          | 250-0050                   | UJ341AG        | G-5100                     | UJ550          | G5-308X                    | UJ388          |
| 230-0188                   | UJ351          | 250-0070                   | UJ813          | G-5101                     | UJ552          | G5-3105X                   | UJ534G         |
| 230-0279                   | UJ333          | 250-0080                   | UJ344AG        | G5-101X                    | UJ340          | G5-315X                    | UJ437          |
| 230-0280                   | UJ334          | 250-0110                   | UJ815          | G-5103                     | UJ554          | G5-324X                    | UJ480          |
| 230-0281                   | UJ381          | 250-0120                   | UJ331AG        | G5-105X                    | UJ514G         | G5-332X                    | UJ374          |
| 230-0308                   | UJ388          | 250-0130                   | UJ330          | G-5108                     | UJ968          | G5-350X                    | UJ368          |
| 230-0407                   | UJ376          | 250-0140                   | UJ814          | G-5110                     | UJ557          | G5-353X                    | UJ319          |



| Competitor/<br>Mfr. number   | Part<br>number | Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number |
|------------------------------|----------------|----------------------------|----------------|----------------------------|----------------|----------------------------|----------------|
| <b>GENERAL MOTORS (cont)</b> |                | 609515                     | UJ331          | 807420                     | UJ964          | 125876                     | UJ535          |
| 2370728                      | UJ369          | 609948                     | UJ331          | 814566                     | UJ1852         | 130268                     | UJ560          |
| 2370733                      | UJ334          | 611934                     | UJ570          | 845180                     | UJ1852         | 141859                     | UJ905          |
| 2398294                      | UJ895          | 6258549                    | UJ607          | 845198                     | UJ964          | 158352                     | UJ330          |
| 2398295                      | UJ896          | 6268535                    | UJ351          | 933356                     | UJ1502         | 159707                     | UJ968          |
| 2400938                      | UJ358          | 6273940                    | UJ371          | <b>HOUGH</b>               |                | 163966                     | UJ550          |
| 2403229                      | UJ359          | 659973                     | UJ770          | 118122H1                   | UJ770          | 165927                     | UJ561          |
| 2403700                      | UJ365          | 661805                     | UJ774          | 118123H1                   | UJ583          | 200166A                    | UJ540          |
| 2404877                      | UJ338          | 667501                     | UJ895          | 122188                     | UJ927          | 200167A                    | UJ541          |
| 2409783                      | UJ365          | 667502                     | UJ896          | 122188H1                   | UJ574          | 202411A                    | UJ563          |
| 2417789                      | UJ359          | 678510B                    | UJ335          | 12612                      | UJ540          | 202931                     | UJ581          |
| 2448382                      | UJ369          | 678512                     | UJ335          | 126815H1                   | UJ563          | 202938                     | UJ583          |
| 2450093                      | UJ331          | 688016                     | UJ334          | 126819H1                   | UJ560          | 225538                     | UJ552          |
| 2460455                      | UJ369          | 6933772                    | UJ69014        | 126978H1                   | UJ544          | 25420                      | UJ340          |
| 2505767                      | UJ898          | 694969                     | UJ427          | 127002H1                   | UJ581          | 25897A                     | UJ331          |
| 26002697                     | UJ355          | 695232                     | UJ334          | 127268H1                   | UJ541          | 26126A                     | UJ340          |
| 26008858                     | UJ445          | 695909                     | UJ333          | 127269H1                   | UJ540          | 26601                      | UJ536          |
| 26015249                     | UJ269          | 701639                     | UJ381          | 133508HB                   | UJ554          | 26612                      | UJ983          |
| 3218621                      | UJ330          | 702129                     | UJ334          | 133508HC                   | UJ554          | 27322                      | UJ535          |
| 3707163                      | UJ331          | 703325                     | UJ338          | 135765H1                   | UJ905          | 27323                      | UJ536          |
| 3707830                      | UJ330          | 707747                     | UJ332          | 135766H1                   | UJ928          | 27418A                     | UJ331          |
| 3707891                      | UJ331          | 7806140                    | UJ492          | 13576H1                    | UJ969          | 53012A                     | UJ544          |
| 3708931                      | UJ331          | 7815848                    | UJ606          | 136142H1                   | UJ927          | 53034A                     | UJ550          |
| 3708961                      | UJ331          | 7825819                    | UJ368          | 136488HA                   | UJ550          | 53066A                     | UJ369          |
| 3737508                      | UJ351          | 7826048                    | UJ269          | 136512H                    | UJ331          | 53076                      | UJ544          |
| 3737589                      | UJ351          | 7828953                    | UJ606          | 136512HA                   | UJ358          | 556100                     | UJ560          |
| 3741653                      | UJ369          | 7840893                    | UJ445          | 136512HB                   | UJ770          | 556102                     | UJ563          |
| 374246                       | UJ331          | 7849090                    | UJ269          | 137100H                    | UJ560          | 556106                     | UJ905          |
| 3750686                      | UJ369          | 8871795                    | UJ570          | 153915H1                   | UJ369          | 556108                     | UJ568          |
| 3780158                      | UJ365          | 89059111                   | UJ331          | 154073H1                   | UJ351          | 556109                     | UJ569          |
| 3823102                      | UJ331          | 94021281                   | UJ341          | 154081H1                   | UJ331          | 557100                     | UJ570          |
| 3830580                      | UJ369          | 94027724                   | UJ341          | 158746H1                   | UJ358          | 557101                     | UJ572          |
| 3849500                      | UJ369          | 94027819                   | UJ383          | 158900H1                   | UJ550          | 557102                     | UJ574          |
| 3851520                      | UJ331          | 94046890                   | UJ382          | 159900H1                   | UJ550          | 557105                     | UJ927          |
| 386451                       | UJ369          | 94051065                   | UJ461          | 161850H1                   | UJ929          | 557119                     | UJ927          |
| 386452                       | UJ372          | 94238930                   | UJ383          | 175045H1                   | UJ927          | 558100                     | UJ581          |
| 3877040                      | UJ331          | 94326273                   | UJ383          | 176297H1                   | UJ331          | 558102                     | UJ583          |
| 3889690                      | UJ369          | 94332683                   | UJ383          | 177428H1                   | UJ581          | 558105                     | UJ928          |
| 3889696                      | UJ331          | 94335589                   | UJ383          | 184843H3                   | UJ911          | 559002                     | UJ69017        |
| 390133                       | UJ354          | 94479054                   | UJ383          | 187908H1                   | UJ928          | 559015                     | UJ911          |
| 390134                       | UJ355          | 96058383                   | UJ398          | 196343H1                   | UJ911          | 559016                     | UJ911          |
| 3910235                      | UJ369          | X47259                     | UJ334          | 197603H1                   | UJ905          | 559100                     | UJ69014        |
| 3937988                      | UJ354          | <b>HESSTON COMPANY</b>     |                | 198507H1                   | UJ905          | 75038                      | UJ335          |
| 3953659                      | UJ369          | 750182                     | UJ338          | 202339H1                   | UJ894          | 76761                      | UJ861          |
| 3955571                      | UJ369          | 751255                     | UJ995          | 203787H1                   | UJ340          | 97385A                     | UJ563          |
| 3979617                      | UJ331          | 753111                     | UJ995          | 203791H1                   | UJ330          | T462255                    | UJ550          |
| 3981590                      | UJ365          | 753772                     | UJ880          | 20713                      | UJ340          | <b>J.I. CASE</b>           |                |
| 419976                       | UJ515          | 754184                     | UJ880          | 216448H1                   | UJ911          | 11270                      | UJ10200        |
| 462809                       | UJ374          | 756817                     | UJ338          | 878624C91                  | UJ335          | 11270                      | UJ369          |
| 509296                       | UJ515          | 756924                     | UJ880          | <b>HYSTER</b>              |                | 129437                     | UJ880          |
| 516405                       | UJ515          | 756999                     | UJ507          | 122819                     | UJ341          | 139842                     | UJ1501         |
| 5675412                      | UJ507          | 757443                     | UJ995          | 125875                     | UJ536          | 17-156                     | UJ583          |
| 5675414                      | UJ507          | 800854                     | UJ338          |                            |                | 17-175                     | UJ563          |
| 5675414                      | UJ515          | 801449                     | UJ351          |                            |                | 17-20                      | UJ358          |
| 5675415                      | UJ507          | 802496                     | UJ888          |                            |                | 17-201                     | UJ574          |
| 570816                       | UJ372          | 806240                     | UJ964          |                            |                | 17-201T2                   | UJ574          |



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| 17A2250                    | UJ554          |
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| 17A2253                    | UJ554          |
| 17A2371                    | UJ540          |
| 18A1100                    | UJ69014        |
| 18A31                      | UJ69014        |
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| 1A3098                     | UJ581          |
| 8A1822                     | UJ581          |
| 8A2966                     | UJ570          |
| 8A3337                     | UJ570          |
| 8A3338                     | UJ570          |
| 8A3613                     | UJ570          |
| AC4393                     | UJ581          |
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| AC4998                     | UJ581          |
| AC5422                     | UJ581          |
| AC5424                     | UJ570          |

| Competitor/<br>Mfr. number | Part<br>number |
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| 181SJ18                    | UJ351          |
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| 201SJ12A                   | UJ330          |
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| 201SJ15B                   | UJ334          |
| 201SJ16                    | UJ335          |
| 201SJ16B                   | UJ335          |
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| 201SJ23                    | UJ334          |
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| 201SJ27                    | UJ341          |
| 201SJ29                    | UJ369          |
| 201SJ31                    | UJ358          |
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| 201SJ35                    | UJ335          |
| 201SJ36                    | UJ338          |
| 201SJ39                    | UJ581          |
| 201SJ40                    | UJ570          |
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| 201SJ50                    | UJ911B         |
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| 206SL11A                   | UJ870          |

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| 21045165X                  | UJ359          |
| 21045279X                  | UJ333          |
| 21045280X                  | UJ334          |
| 21045281X                  | UJ381          |
| 21045308X                  | UJ388          |
| 21045324X                  | UJ480          |
| 21045337X                  | UJ480          |
| 21045407X                  | UJ376          |
| 210459001X                 | UJ911B         |
| 21708207                   | UJ583          |
| 2170-9016                  | UJ911B         |
| 35MU213                    | UJ69014        |
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| 35MUA210P2                 | UJ783          |
| 35MUA211P1                 | UJ895          |
| 35MUA211P2                 | UJ896          |
| 35MUA212                   | UJ911B         |
| 35MUA213                   | UJ69014        |
| 35MUA214P1                 | UJ781          |
| 35MUA214P2                 | UJ781          |
| 35MUA215P1                 | UJ783          |
| 35MUA215P2                 | UJ783          |
| 35MUA216                   | UJ69017        |
| 35MUA29P1                  | UJ770          |
| 35MUA29P2                  | UJ774          |
| 65MU26                     | UJ369          |

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| <b>MAZDA</b>               |                |
| 025925060                  | UJ397          |
| 025989251                  | UJ397          |
| 060425060                  | UJ384          |
| 060489251                  | UJ384          |
| 060489251A                 | UJ384          |
| 070689251                  | UJ384          |
| 175789251                  | UJ386          |
| 391989251                  | UJ385          |

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| <b>MERITOR</b>             |                |
| 131N-2-329                 | UJN22329       |
| 131N-2-349                 | UJN22349       |
| 131N-2-479                 | UJN22479       |
| 131N-3-128KX               |                |
|                            | UJN23128KX     |
| 131N-3-4441KX              |                |
|                            | UJN234441KX    |
| 131N-3-4951KX              |                |
|                            | UJN234951KX    |
| 131N-3-5221KX              |                |
|                            | UJN235221KX    |

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| 131N-3-5821KX              |                |
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| 131N-3-7981KX              |                |
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| 131N-3-8001KX              |                |
|                            | UJN238001KX    |
| 131N-3-8021KX              |                |
|                            | UJN235821KX    |
| 131N-40-1031               |                |
|                            | UJN2401031     |
| 131N-4-473                 | UJN24473       |
| 131N-4-503                 | UJN24503       |
| 131N-4-533                 | UJN24533       |
| 133N-3-8041KX              |                |
|                            | UJN238041KX    |
| 3NRY164                    | UJ1800         |
| 3NRY2010                   | UJ1806         |
| 3NYS22-8                   | UJ221140       |
| 44RY36-5                   | UJ1455         |
| 44RYQ21-1                  | UJ1454         |
| 44RYR221                   | UJ1406         |
| 44RYR26-1                  | UJ442610       |
| 44RYR282                   | UJ1412         |
| 44RYS221A                  | UJ1452         |
| 44RYS2221A                 | UJ1453         |
| 55NY36-4                   | UJ553640       |
| 55NYQ21-3                  | UJ1155         |
| 55NYR24-1                  | UJ552410       |
| 55NYR26                    | UJ1126         |
| 55NYR28                    | UJ1128         |
| 55NYS2219A                 | UJ1121         |
| 55NYS22-7A                 | UJ1106         |
| 55NYS28-36                 | UJ552836       |
| 907-10-1                   | UJ631254       |
| 907-11-1                   | UJ631266       |
| 907-50-4                   | UJ581227       |
| 907-51-4                   | UJ581239       |
| 909-50-3                   | UJ652828       |
| 909-50-4                   | UJ582028       |
| 922-50-4                   | UJ582229       |
| CP101X                     | UJ340          |
| CP103X                     | UJ10103        |
| CP105X                     | UJ5146         |
| CP10N-2                    | UJ870          |
| CP111X                     | UJ341          |
| CP115X                     | UJ332          |
| CP116X                     | UJ333          |
| CP1200X                    | UJ429          |
| CP1201X                    | UJ430          |
| CP1204X                    | UJ434          |
| CP1205X                    | UJ423          |
| CP1206X                    | UJ427          |
| CP1210X                    | UJ36800        |
| CP1214X                    | UJ428          |
| CP124X                     | UJ335          |
| CP1301X                    | UJ304          |
| CP1306-1X                  | UJ317          |
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| CP135N                     | UJ423          |
| CP141N                     | UJ330          |
| CP148N                     | UJ428          |
| CP148N-1                   | UJ428          |
| CP153X                     | UJ369          |
| CP155N                     | UJ36800        |
| CP155X                     | UJ358          |
| CP15N                      | UJ832M         |
| CP160X                     | UJ330          |
| CP165X                     | UJ359          |
| CP16N                      | UJ333          |
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| CP16N3                     | UJ333          |
| CP16NS                     | UJ333          |
| CP16S-1                    | UJ475          |
| CP170X                     | UJ338          |
| CP176N                     | UJ376          |
| CP176N2                    | UJ376          |
| CP176NS                    | UJ376          |
| CP176S-1                   | UJ477          |
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| CP18N95                    | UJ480          |
| CP18N96                    | UJ480          |
| CP18NS                     | UJ381          |
| CP18S-1                    | UJ478          |
| CP2002                     | UJ951          |
| CP200X                     | UJ369          |
| CP2011                     | UJ507          |
| CP2011X                    | UJ507          |
| CP2033                     | UJ522          |
| CP20RPLS                   | UJ60020        |
| CP2116                     | UJ952          |
| CP213X                     | UJ354          |
| CP2140                     | UJ505          |
| CP248X                     | UJ361          |
| CP25RPLS                   | UJ60025        |
| CP260-1X                   | UJ10175        |
| CP260X                     | UJ365          |
| CP279X                     | UJ333          |
| CP280X                     | UJ334          |
| CP281X                     | UJ381          |

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| CP297-1X                   | UJ377          | CP58WB4                    | UJ896          | CP72N14                    | UJ570          | CP82N12                    | UJ581          |
| CP297X                     | UJ371          | CP58WB5                    | UJ894          | CP72N14A                   | UJ927          | CP82N13                    | UJ583          |
| CP3000                     | UJ530          | CP58WB6                    | UJ896          | CP72N15                    | UJ927          | CP82N14                    | UJ583          |
| CP3022X                    | UJ372          | CP58WB7                    | UJ894          | CP72N16                    | UJ927          | CP82N14A                   | UJ928          |
| CP3101                     | UJ535          | CP58WB9                    | UJ896          | CP72N17                    | UJ927          | CP82N15                    | UJ581          |
| CP3121                     | UJ33158        | CP58WB DWT                 | UJ895          | CP72N18                    | UJ570          | CP82N16                    | UJ928          |
| CP3147X                    | UJ534G         | CP58WBHB                   | UJ896          | CP72N19                    | UJ927          | CP82N2                     | UJ581          |
| CP332X                     | UJ374          | CP58WBHWD                  | UJ894          | CP72N2                     | UJ927          | CP82N20                    | UJ928          |
| CP353X                     | UJ319          | CP5N                       | UJ332          | CP72N20                    | UJ927          | CP82N22                    | UJ928          |
| CP357X                     | UJ362          | CP5N1                      | UJ332          | CP72N21                    | UJ927          | CP82N24                    | UJ581          |
| CP35N10                    | UJ964          | CP5N14                     | UJ332          | CP72N22                    | UJ574          | CP82N27                    | UJ928          |
| CP35N20                    | UJ934          | CP5N4                      | UJ332          | CP72N23                    | UJ570          | CP82N28                    | UJ581          |
| CP35N3                     | UJ964          | CP5N9                      | UJ332          | CP72N24                    | UJ572          | CP82N29                    | UJ583          |
| CP35N4                     | UJ934          | CP62N                      | UJ905          | CP72N25                    | UJ572          | CP82N3                     | UJ928          |
| CP35N5                     | UJ934          | CP62N10                    | UJ568          | CP72N26                    | UJ572          | CP82N35                    | UJ928          |
| CP35N8                     | UJ934          | CP62N11                    | UJ569          | CP72N27                    | UJ927          | CP82N36                    | UJ581          |
| CP35N9                     | UJ964          | CP62N12                    | UJ560          | CP72N28                    | UJ572          | CP82N37                    | UJ583          |
| CP35R                      | UJ964          | CP62N13                    | UJ563          | CP72N3                     | UJ927          | CP82N4                     | UJ928          |
| CP35R-17                   | UJ934          | CP62N14                    | UJ905          | CP72N31                    | UJ927          | CP82N5                     | UJ581          |
| CP35R-3                    | UJ934          | CP62N15                    | UJ568          | CP72N32                    | UJ570          | CP82N6                     | UJ928          |
| CP4002                     | UJ540          | CP62N16                    | UJ569          | CP72N33                    | UJ574          | CP82N72                    | UJ928          |
| CP4015                     | UJ545          | CP62N17                    | UJ568          | CP72N34                    | UJ572          | CP82N75                    | UJ783          |
| CP4016                     | UJ546          | CP62N18                    | UJ905          | CP72N35                    | UJ574          | CP82N76                    | UJ781          |
| CP407X                     | UJ376          | CP62N23                    | UJ560          | CP72N36                    | UJ927          | CP82N-77                   | UJ783          |
| CP4101                     | UJ541          | CP62N26                    | UJ563          | CP72N37                    | UJ570          | CP82N9                     | UJ581          |
| CP4102                     | UJ544          | CP62N3                     | UJ560          | CP72N38                    | UJ570          | CP82NDWT                   | UJ781          |
| CP4113                     | UJ969          | CP62N4                     | UJ560          | CP72N39                    | UJ927          | CP82NHB                    | UJ783          |
| CP4130                     | UJ929          | CP62N47                    | UJ560          | CP72N4                     | UJ570          | CP82NHWD                   | UJ928          |
| CP4143X                    | UJ969          | CP62N48                    | UJ563          | CP72N40                    | UJ927          | CP850N                     | UJ899          |
| CP4156                     | UJ494          | CP62N49                    | UJ905          | CP72N42                    | UJ570          | CP850N-4                   | UJ899          |
| CP44R                      | UJ888          | CP62N50                    | UJ568          | CP72N43                    | UJ570          | CP85WB1                    | UJ963          |
| CP456X                     | UJ436          | CP62N51                    | UJ569          | CP72N44                    | UJ574          | CP85WB10                   | UJ963          |
| CP460X                     | UJ348          | CP62N6                     | UJ563          | CP72N45                    | UJ574          | CP85WB12                   | UJ963          |
| CP5000                     | UJ550          | CP62N8                     | UJ905          | CP72N5                     | UJ574          | CP85WB13                   | UJ785          |
| CP5008                     | UJ554          | CP62N9                     | UJ905          | CP72N55                    | UJ575          | CP85WB14                   | UJ785          |
| CP5015                     | UJ557          | CP62NDWT                   | UJ560          | CP72N6                     | UJ574          | CP85WB2                    | UJ963          |
| CP5101                     | UJ552          | CP62NHB                    | UJ563          | CP72N7                     | UJ574          | CP85WB20                   | UJ963          |
| CP5122                     | UJ550          | CP62NHWD                   | UJ905          | CP72N73                    | UJ770          | CP85WB22                   | UJ785          |
| CP51625-2                  | UJ305          | CP68WB                     | UJ927          | CP72N8                     | UJ570          | CP85WB3                    | UJ963          |
| CP5177                     | UJ968          | CP68WB1                    | UJ927          | CP72N9                     | UJ574          | CP85WB46                   | UJ963          |
| CP527X                     | UJ347          | CP68WB10                   | UJ774          | CP72N90                    | UJ774          | CP85WB47                   | UJ785          |
| CP53625-2                  | UJ304          | CP68WB6                    | UJ570          | CP72NDWT                   | UJ770          | CP85WB5                    | UJ785          |
| CP55N                      | UJ889          | CP68WB64                   | UJ770          | CP72NHB                    | UJ774          | CP85WB6                    | UJ963          |
| CP55N-1                    | UJ889          | CP68WB7                    | UJ574          | CP72NHWD                   | UJ927          | CP85WB8                    | UJ963          |
| CP55N2                     | UJ889          | CP68WB8                    | UJ774          | CP74X                      | UJ365          | CP85WBDWT                  | UJ785          |
| CP55N3                     | UJ889          | CP68WB9                    | UJ770          | CP750N                     | UJ898          | CP85WBHWD                  | UJ963          |
| CP55N4                     | UJ889          | CP726251-2                 | UJ315G         | CP750N-1                   | UJ898          | CP88WB-10                  | UJ69017        |
| CP58WB                     | UJ894          | CP72N1                     | UJ927          | CP750N-4                   | UJ898          | CP88WB6                    | UJ911          |
| CP58WB1                    | UJ895          | CP72N10                    | UJ570          | CP78WB12                   | UJ928          | CP88WB-9                   | UJ69014        |
| CP58WB17                   | UJ895          | CP72N103                   | UJ927          | CP78WB13                   | UJ781          | CP88WB9                    | UJ69014        |
| CP58WB18                   | UJ896          | CP72N104                   | UJ574          | CP78WB14                   | UJ783          | CP92N10                    | UJ911          |
| CP58WB2                    | UJ896          | CP72N11                    | UJ570          | CP78WB15                   | UJ781          | CP92N12                    | UJ69014        |
| CP58WB20                   | UJ895          | CP72N112                   | UJ770          | CP78WB16                   | UJ783          | CP92N13                    | UJ69014        |
| CP58WB21                   | UJ896          | CP72N113                   | UJ770          | CP78WB2                    | UJ928          | CP92N-14                   | UJ69017        |
| CP58WB29                   | UJ895          | CP72N-118                  | UJ770          | CP78WB5                    | UJ581          | CP92N15                    | UJ911          |
| CP58WB3                    | UJ895          | CP72N12                    | UJ570          | CP78WB6                    | UJ583          | CP92N17                    | UJ911          |
| CP58WB33                   | UJ896          | CP72N121                   | UJ927          | CP82N1                     | UJ928          | CP92N-18                   | UJ69014        |
| CP58WB37                   | UJ896          | CP72N13                    | UJ574          | CP82N10                    | UJ583          | CP92N18                    | UJ69014        |
| CP58WB38                   | UJ894          | CP72N-136                  | UJ927          | CP82N11                    | UJ928          | CP92N-19                   | UJ69017        |



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| 1044                       | UJ1044         | 1242                       | UJ121170       | 1398                       | UJN24803       | 1548                       | UJ1548         |
| 1045                       | UJ1045         | 1243                       | UJ1243         | 1406                       | UJ1406         | 1552                       | UJ1552         |
| 1046                       | UJ1046         | 1244                       | UJ1244         | 1412                       | UJ1412         | 1553                       | UJ104293       |
| 1047                       | UJ1047         | 1246                       | UJ642739       | 1414                       | UJ442045       | 1558                       | UJ105129       |
| 1048                       | UJ1048         | 1247                       | UJ1247         | 1426                       | UJ1426         | 1559                       | UJ105131       |
| 1051                       | UJ81020        | 1249                       | UJ1249         | 1428                       | UJ265119       | 1560                       | UJ1560         |
| 1052                       | UJ82020        | 1254                       | UJ1254         | 1432                       | UJ1432         | 1566                       | UJ1566         |
| 1053                       | UJ83020        | 1257                       | UJ1257         | 1447                       | UJ654435       | 1567                       | UJ104481       |
| 1054                       | UJ1054         | 1263                       | UJ1263         | 1449                       | UJ1449         | 1571                       | UJ105213       |
| 1055                       | UJ1055         | 1266                       | UJ1266         | 1450                       | UJ1450         | 1572                       | UJ105215       |
| 1056                       | UJ1056         | 1272                       | UJ1272         | 1452                       | UJ1452         | 1573                       | UJ105216       |
| 1057                       | UJ87020        | 1275                       | UJ1275         | 1453                       | UJ1453         | 1574                       | UJ1574         |
| 1058                       | UJ88020        | 1277                       | UJ1277         | 1454                       | UJ1454         | 1575                       | UJ105218       |
| 1061                       | UJ1061         | 1278                       | UJ1277         | 1455                       | UJ1455         | 1576                       | UJ1576         |
| 1062                       | UJ1062         | 1287                       | UJ1287         | 1460                       | UJ1460         | 1577                       | UJ1577         |
| 1065                       | UJ1065         | 1288                       | UJ1287         | 1461                       | UJ444421       | 1579                       | UJ1579         |
| 1067                       | UJ700705       | 1291                       | UJ1291         | 1470                       | UJ1470         | 1581                       | UJ1581         |
| 107                        | UJ107          | 1293                       | UJ1293         | 1472                       | UJ1472         | 1582                       | UJ1582         |
| 1071                       | UJ700104       | 1294                       | UJ121340       | 1473                       | UJ1473         | 1583                       | UJ1583         |
| 1072                       | UJ700305       | 1300                       | UJ1300         | 1474                       | UJ1474         | 1584                       | UJ1584         |
| 1073                       | UJ1073         | 1305                       | UJ1305         | 1475                       | UJ265155       | 1585                       | UJ1585         |
| 1075                       | UJ1075         | 1308                       | UJ209317       | 1477                       | UJ1177         | 1587                       | UJ1587         |
| 1076                       | UJ1076         | 1309                       | UJ1309         | 1478                       | UJ1177         | 1588                       | UJ1588         |
| 1078                       | UJ1078         | 1310                       | UJ209302       | 1485                       | UJ702750       | 1588D                      | UJ500449       |
| 1081                       | UJ500112       | 1312                       | UJ1312         | 1490                       | UJ532643       | 1589                       | UJ1589         |
| 1082                       | UJ1082         | 1313                       | UJ1313         | 1492                       | UJ532644       | 1600                       | UJ82112        |
| 1083                       | UJ502212       | 1314                       | UJ209154       | 1500                       | UJ1500         | 1610                       | UJ1610         |
| 1084                       | UJ502312       | 1315                       | UJ1315         | 1501                       | UJ1501         | 1612                       | UJ1612         |
| 1085                       | UJ1085         | 1316                       | UJ209217       | 1502                       | UJ1502         | 1613                       | UJ82521        |
| 1086                       | UJ1086         | 1317                       | UJ1317         | 1504                       | UJ1504         | 1614                       | UJ82514        |
| 1088                       | UJ501280       | 1319                       | UJ209310       | 1505                       | UJ562446       | 1630                       | UJ82108        |
| 1089                       | UJ501090       | 1322                       | UJ209127       | 1510                       | UJ104373       | 1631                       | UJ82110        |
| 1106                       | UJ1106         | 1347                       | UJ1347         | 1511                       | UJ1511         | 1635                       | UJ82515        |
| 1120                       | UJ1120         | 1352                       | UJ1352         | 1512                       | UJ1512         | 1636                       | UJ82411        |
| 1121                       | UJ1121         | 1353                       | UJ209193       | 1513                       | UJ1513         | 1641                       | UJ82130        |
| 1124                       | UJ552410       | 1366                       | UJ1366         | 1516                       | UJ1516         | 1642                       | UJ82230        |
| 1126                       | UJ1126         | 1367                       | UJ1367         | 1517                       | UJ100433       | 1643                       | UJ80130        |
| 1128                       | UJ1128         | 1372                       | UJ1372         | 1518                       | UJ1518         | 1644                       | UJ1644         |
| 1132                       | UJ1132         | 1373                       | UJ1373         | 1519                       | UJ1519         | 1646                       | UJ1646         |
| 1154                       | UJ553640       | 1374                       | UJ1374         | 1520                       | UJ104163       | 1647                       | UJ82530        |
| 1155                       | UJ1155         | 1375                       | UJ1375         | 1521                       | UJ1521         | 1651                       | UJ82120        |
| 1177                       | UJ1177         | 1377                       | UJ1277         | 1522                       | UJ1522         | 1652                       | UJ82220        |
| 1178                       | UJ1177         | 1378                       | UJ1277         | 1523                       | UJ1523         | 1653                       | UJ80120        |
| 1190                       | UJ532643       | 1379                       | UJN22329       | 1525                       | UJ104163       | 1654                       | UJ1654         |
| 1200                       | UJ1200         | 1380                       | UJN9553SF      | 1526                       | UJ1526         | 1656                       | UJ82420        |
| 1201                       | UJ1201         | 1381                       | UJN91382SF     | 1527                       | UJ1527         | 1657                       | UJ82520        |
| 1203                       | UJ1203         | 1382                       | UJN23128KX     | 1529                       | UJ1529         | 1662                       | UJ702250       |
| 1206                       | UJ1206         | 1383                       | UJN237981KX    | 1530                       | UJ1530         | 1666                       | UJ1666         |
| 1209                       | UJ1209         | 1384                       | UJN2401031     | 1531                       | UJ1531         | 1667                       | UJ702505       |
| 1211                       | UJ1211         | 1385                       | UJN2401382     | 1532                       | UJ101532       | 1671                       | UJ1671         |
| 1216                       | UJ1216         | 1387                       | UJ1387         | 1534                       | UJ1534         | 1672                       | UJ1672         |
| 1219                       | UJ1219         | 1388                       | UJ1287         | 1535                       | UJ1535         | 1676                       | UJ1676         |
| 1221                       | UJ1221         | 1389                       | UJN248031      | 1537                       | UJ1537         | 1677                       | UJ702504       |
| 1224                       | UJ1224         | 1390                       | UJ1390         | 1539                       | UJ1539         | 1700                       | UJ104693       |
| 1226                       | UJ1226         | 1391                       | UJN24177       | 1540                       | UJ1540         | 1703                       | UJ1703         |
| 1229                       | UJ1229         | 1392                       | UJN243331      | 1544                       | UJN10270SF     | 1705                       | UJ101705       |
| 1230                       | UJ1230         | 1395                       | UJN24473       | 1545                       | UJ100431       | 1708                       | UJ101708       |
| 1231                       | UJ1231         | 1396                       | UJN24503       | 1546                       | UJ1546         | 1750                       | UJ100313       |
| 1241                       | UJ1241         | 1397                       | UJN24533       | 1547                       | UJ111075       | 1751                       | UJ1751         |

| Competitor/<br>Mfr. number   | Part<br>number | Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number |
|------------------------------|----------------|----------------------------|----------------|----------------------------|----------------|----------------------------|----------------|
| <b>MOOG/PRECISION (cont)</b> |                | 1921                       | UJ1921         | 331A                       | UJ331A         | 380                        | UJ380          |
|                              |                | 1923                       | UJ1923         | 331AG                      | UJ331AG        | 381                        | UJ381          |
|                              |                | 1924                       | UJ1924         | 331BL                      | UJ331BL        | 382                        | UJ382          |
| 1752                         | UJ1752         | 1925                       | UJ166216       | 331C                       | UJ331C         | 383                        | UJ383          |
| 1754                         | UJ1754         | 1926                       | UJ1926         | 332                        | UJ332          | 384                        | UJ384          |
| 1755                         | UJ103183       | 1927                       | UJ166217       | 333                        | UJ333          | 385                        | UJ385          |
| 1756                         | UJ1756         | 1935                       | UJ1935         | 333LP                      | UJ12858        | 386                        | UJ386          |
| 1757                         | UJ100312       | 1936                       | UJ1936         | 334                        | UJ334          | 387                        | UJ387          |
| 1759                         | UJ100312       | 1947                       | UJ651639       | 334LP                      | UJ12859        | 388                        | UJ388          |
| 1760                         | UJ1760         | 1949                       | UJ641639       | 335                        | UJ335          | 389                        | UJ389          |
| 1761                         | UJ1761         | 1955                       | UJ103183       | 338                        | UJ338          | 390                        | UJ390          |
| 1763                         | UJ1763         | 1960                       | UJ160606       | 340                        | UJ340          | 391                        | UJ391          |
| 1765                         | UJ101765       | 1977                       | UJ730750       | 341                        | UJ341          | 392                        | UJ392          |
| 1766                         | UJ1766         | 1987                       | UJ701001       | 3415                       | UJ3415         | 393                        | UJ393          |
| 1769                         | UJ101769       | 1999                       | UJ560666       | 3416                       | UJ3416         | 394                        | UJ394          |
| 1772                         | UJ1772         | 231                        | UJ231          | 341AG                      | UJ341AG        | 395                        | UJ395          |
| 1779                         | UJ100229       | 231C                       | UJ231C         | 341BL                      | UJ341BL        | 396                        | UJ396          |
| 1780                         | UJN10270SF     | 232                        | UJ232          | 344                        | UJ344          | 397                        | UJ397          |
| 1782                         | UJ100318       | 232A                       | UJ232A         | 344AG                      | UJ344AG        | 398                        | UJ398          |
| 1784                         | UJN2401741     | 234                        | UJ234          | 345                        | UJ345          | 399                        | UJ399          |
| 1786                         | UJ101005       | 235                        | UJ235          | 347                        | UJ347          | 405                        | UJ405          |
| 1800                         | UJ1800         | 237                        | UJ237          | 348                        | UJ348          | 408                        | UJ408          |
| 1801                         | UJ221132       | 240                        | UJ240          | 350                        | UJ372          | 409                        | UJ409          |
| 1803                         | UJ1803         | 246                        | UJ246          | 350G                       | UJ372          | 410                        | UJ410          |
| 1805                         | UJ221133       | 248                        | UJ248          | 351                        | UJ351          | 411                        | UJ411          |
| 1806                         | UJ1806         | 250                        | UJ250          | 351-10                     | UJ351-10       | 413                        | UJ413          |
| 1807                         | UJ221116       | 254                        | UJ254          | 351A                       | UJ351A         | 423                        | UJ423          |
| 1809                         | UJ221118       | 255                        | UJ255          | 351AG                      | UJ351AG        | 424                        | UJ424          |
| 1810                         | UJ1810         | 260                        | UJ260          | 351C                       | UJ351C         | 427                        | UJ427          |
| 1811                         | UJ1811         | 264                        | UJ264          | 352-10                     | UJ352-10       | 428                        | UJ428          |
| 1812                         | UJ1812         | 265                        | UJ265          | 353                        | UJ353          | 429                        | UJ429          |
| 1813                         | UJ1813         | 269                        | UJ269          | 354                        | UJ354          | 430                        | UJ430          |
| 1814                         | UJ1814         | 270                        | UJ270          | 354C                       | UJ354C         | 431                        | UJ431          |
| 1815                         | UJ1815         | 275                        | UJ275          | 355                        | UJ355          | 432                        | UJ36800        |
| 1820                         | UJ221125       | 280                        | UJ280          | 355C                       | UJ355C         | 433                        | UJ433          |
| 1825                         | UJ1825         | 285                        | UJ285          | 356                        | UJ365          | 434                        | UJ434          |
| 1826                         | UJ1826         | 287                        | UJ287          | 358                        | UJ358          | 436                        | UJ436          |
| 1827                         | UJ1827         | 290                        | UJ290          | 358-10                     | UJ358-10       | 437                        | UJ437          |
| 1842                         | UJ1842         | 295                        | UJ295          | 358A                       | UJ358A         | 437-10                     | UJ437-10       |
| 1843                         | UJ221330       | 295A                       | UJ295A         | 359                        | UJ359          | 437G                       | UJ437G         |
| 1847                         | UJ1847         | 304                        | UJ304          | 360                        | UJ369          | 445                        | UJ445          |
| 1848                         | UJ1848         | 305                        | UJ305          | 360-10                     | UJ360-10       | 446                        | UJ446          |
| 1849                         | UJ1849         | 315G                       | UJ26302        | 361                        | UJ361          | 447                        | UJ447          |
| 1852                         | UJ1852         | 316                        | UJ316          | 362                        | UJ362          | 448                        | UJ448          |
| 1853                         | UJ1853         | 316-10                     | UJ316-10       | 365                        | UJ365          | 449                        | UJ449          |
| 1854                         | UJ1854         | 317                        | UJ317          | 368                        | UJ368          | 450                        | UJ450          |
| 1855                         | UJ221325       | 318                        | UJ26302        | 369                        | UJ369          | 451                        | UJ451          |
| 1870                         | UJ1870         | 318-10                     | UJ318-10       | 369C                       | UJ369C         | 452                        | UJ452          |
| 1871                         | UJ223521       | 31810                      | UJ318-10       | 370                        | UJ370          | 453                        | UJ453          |
| 1877                         | UJ1877         | 319                        | UJ319          | 371                        | UJ371          | 454                        | UJ454          |
| 1878                         | UJ1877         | 320                        | UJ320          | 372                        | UJ372          | 455                        | UJ455          |
| 1882                         | UJ222275       | 329                        | UJ10200        | 372C                       | UJ372C         | 456                        | UJ456          |
| 1887                         | UJ1887         | 329-10                     | UJ329-10       | 373                        | UJ437          | 457                        | UJ457          |
| 1888                         | UJ1887         | 330                        | UJ330          | 374                        | UJ374          | 457C                       | UJ457C         |
| 1890                         | UJ532435       | 330-10                     | UJ330-10       | 375                        | UJ375          | 458                        | UJ458          |
| 1900                         | UJ166111       | 330A                       | UJ330A         | 376                        | UJ376          | 458C                       | UJ458C         |
| 1902                         | UJ166112       | 330C                       | UJ330C         | 377                        | UJ377          | 459                        | UJ459          |
| 1904                         | UJ166114       | 331                        | UJ331          | 378                        | UJ378          | 460                        | UJ460          |
| 1910                         | UJ166171       | 331-10                     | UJ331-10       | 379                        | UJ379          | 461                        | UJ461          |
| 1916                         | UJ1916         |                            |                |                            |                |                            |                |



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|----------------------------|----------------|----------------------------|----------------|----------------------------|----------------|----------------------------|----------------|
| <b>MOPAR (cont)</b>        |                | 124645R91                  | UJ570          | 159900H1                   | UJ550          | 239737R91                  | UJ572          |
|                            |                | 126812                     | UJ540          | 161294                     | UJ951          | 239738R91                  | UJ572          |
|                            |                | 126812H1                   | UJ540          | 161294H1                   | UJ951          | 239739R91                  | UJ572          |
| D46                        | UJ581          | 126815                     | UJ563          | 161850H1                   | UJ929          | 240178R91                  | UJ358          |
| D48                        | UJ583          | 126815H1                   | UJ563          | 175045                     | UJ927          | 240190R91                  | UJ358          |
| D49                        | UJ570          | 126816                     | UJ561          | 175045H1                   | UJ927          | 255341R91                  | UJ570          |
| D5                         | UJ507          | 126816H1                   | UJ561          | 176297H1                   | UJ331          | 259770R93                  | UJ927          |
| D50                        | UJ365          | 126819                     | UJ560          | 177428                     | UJ581          | 271421R91                  | UJ928          |
| D52                        | UJ340          | 126819H1                   | UJ560          | 177428H1                   | UJ581          | 279470R92                  | UJ905          |
| D53                        | UJ911          | 126978                     | UJ544          | 179867H1                   | UJ889          | 279986R91                  | UJ933          |
| D55                        | UJ911          | 126978H1                   | UJ544          | 180216H2                   | UJ963          | 290312C91                  | UJ365          |
| D56                        | UJ344          | 127002                     | UJ581          | 184843H3                   | UJ911          | 290928R91                  | UJ550          |
| D6                         | UJ951          | 127002H1                   | UJ581          | 186874R91                  | UJ429          | 291736R91                  | UJ536          |
| D60                        | UJ514G         | 127268                     | UJ541          | 186894R91                  | UJ429          | 294769R91                  | UJ540          |
| D61                        | UJ332          | 127269                     | UJ540          | 187908                     | UJ928          | 295578R91                  | UJ536          |
| D62                        | UJ333          | 127269H1                   | UJ540          | 187908H1                   | UJ928          | 296596R91                  | UJ550          |
| D66                        | UJ335          | 127573R91                  | UJ331          | 192909R91                  | UJ898          | 301587R91                  | UJ911          |
| D69                        | UJ369          | 127574R91                  | UJ330          | 196343                     | UJ911          | 301592R91                  | UJ928          |
| D71                        | UJ353          | 132083R91                  | UJ983          | 196343H1                   | UJ911          | 302725C91                  | UJ581          |
| D72                        | UJ372          | 133508HB                   | UJ554          | 197603                     | UJ905          | 302726C91                  | UJ583          |
| D73                        | UJ369          | 133508HC                   | UJ554          | 197603H1                   | UJ905          | 302737C91                  | UJ963          |
| D74                        | UJ358          | 135764                     | UJ969          | 198507                     | UJ905          | 303294R91                  | UJ911          |
| D75                        | UJ330          | 135765                     | UJ905          | 198507H1                   | UJ905          | 303852R91                  | UJ928          |
| D77                        | UJ359          | 135765H1                   | UJ905          | 200464C91                  | UJ880          | 304105R91                  | UJ911          |
| D78                        | UJ338          | 135766                     | UJ928          | 202339H1                   | UJ894          | 304106R92                  | UJ928          |
| D79                        | UJ334          | 135766H2                   | UJ928          | 202347C91                  | UJ861          | 304608C91                  | UJ69014        |
| D80                        | UJ331          | 136142                     | UJ927          | 202348C91                  | UJ861          | 304609C91                  | UJ69017        |
| D82                        | UJ340          | 136142H1                   | UJ927          | 203787H1                   | UJ340          | 305852R91                  | UJ928          |
| D83                        | UJ351          | 136488H                    | UJ550          | 203791H1                   | UJ330          | 305952R91                  | UJ928          |
| D84A                       | UJ369          | 136488HA                   | UJ550          | 20713                      | UJ340          | 306114R91                  | UJ536          |
| D85                        | UJ354          | 136512H                    | UJ570          | 208959R91                  | UJ338          | 307949R91                  | UJ934          |
| D87                        | UJ355          | 136512HA                   | UJ570          | 213882R91                  | UJ358          | 3100758R91                 | UJ344          |
| D88                        | UJ429          | 136512HB                   | UJ570          | 216448H1                   | UJ911          | 317712R92                  | UJ933          |
| D89                        | UJ430          | 137100H                    | UJ560          | 216477H1                   | UJ899          | 317722R91                  | UJ554          |
| D9                         | UJ522          | 139764                     | UJ861          | 217193R91                  | UJ423          | 321291R91                  | UJ335          |
| D90                        | UJ361          | 140604R92                  | UJ574          | 219193R91                  | UJ427          | 321485R91                  | UJ507          |
| D92                        | UJ433          | 142823R91                  | UJ534G         | 219303R91                  | UJ423          | 321921R91                  | UJ335          |
| D93                        | UJ434          | 142824R91                  | UJ531G         | 220020H1                   | UJ880          | 324550R91                  | UJ911          |
|                            |                | 142923R91                  | UJ534G         | 220532R91                  | UJ540          | 324667R91                  | UJ928          |
|                            |                | 142973R91                  | UJ534G         | 222434C1                   | UJ560666       | 325326R91                  | UJ563          |
|                            |                | 149318                     | UJ952          | 226800R91                  | UJ428          | 327204R92                  | UJ563          |
|                            |                | 149318H1                   | UJ952          | 237897R91                  | UJ568          | 328592C91                  | UJ369          |
|                            |                | 149320                     | UJ951          | 237899R91                  | UJ570          | 337439R91                  | UJ861          |
|                            |                | 149320H1                   | UJ951          | 238075R91                  | UJ560          | 338412R91                  | UJ927          |
|                            |                | 150635R92                  | UJ861          | 238077R91                  | UJ570          | 338591R91                  | UJ928          |
|                            |                | 152227R92                  | UJ583          | 238079R91                  | UJ581          | 338799R92                  | UJ335          |
|                            |                | 152275R91                  | UJ581          | 238374R91                  | UJ568          | 338832R91                  | UJ558          |
|                            |                | 152276R92                  | UJ583          | 238386R91                  | UJ583          | 347385R91                  | UJ334          |
|                            |                | 153915H1                   | UJ369          | 238448R91                  | UJ560          | 347960R91                  | UJ964          |
|                            |                | 154073                     | UJ351          | 238449R91                  | UJ570          | 350254R91                  | UJ861          |
|                            |                | 154073H1                   | UJ351          | 238450R91                  | UJ581          | 355415C91                  | UJ569          |
|                            |                | 154081                     | UJ331          | 238739R91                  | UJ544          | 357439R91                  | UJ861          |
|                            |                | 154081H1                   | UJ331          | 238740R91                  | UJ544          | 357606R91                  | UJ861          |
|                            |                | 154926R91                  | UJ365          | 238796R91                  | UJ550          | 357607R91                  | UJ861          |
|                            |                | 157794R91                  | UJ507          | 238797R91                  | UJ554          | 358412R91                  | UJ927          |
|                            |                | 158746H1                   | UJ358          | 238798R91                  | UJ554          | 363308R91                  | UJ861          |
|                            |                | 158900                     | UJ550          | 238800R91                  | UJ557          | 366312R91                  | UJ861          |
|                            |                | 158900H1                   | UJ550          | 238801R91                  | UJ557          | 366313R91                  | UJ861          |
|                            |                | 159900                     | UJ550          | 239723R91                  | UJ334          | 368730R91                  | UJ861          |
| <b>NAVISTAR</b>            |                |                            |                |                            |                |                            |                |
| 102684R91                  | UJ570          |                            |                |                            |                |                            |                |
| 110859R91                  | UJ507          |                            |                |                            |                |                            |                |
| 110861R91                  | UJ522          |                            |                |                            |                |                            |                |
| 11562                      | UJ870          |                            |                |                            |                |                            |                |
| 116294                     | UJ951          |                            |                |                            |                |                            |                |
| 116294H1                   | UJ951          |                            |                |                            |                |                            |                |
| 116893R91                  | UJ540          |                            |                |                            |                |                            |                |
| 118122                     | UJ570          |                            |                |                            |                |                            |                |
| 118122H1                   | UJ570          |                            |                |                            |                |                            |                |
| 118123                     | UJ583          |                            |                |                            |                |                            |                |
| 118123H1                   | UJ583          |                            |                |                            |                |                            |                |
| 121345R91                  | UJ331          |                            |                |                            |                |                            |                |
| 121406R92                  | UJ10200        |                            |                |                            |                |                            |                |
| 121684R92                  | UJ333          |                            |                |                            |                |                            |                |
| 121762R92                  | UJ334          |                            |                |                            |                |                            |                |
| 122188                     | UJ927          |                            |                |                            |                |                            |                |
| 122188H1                   | UJ927          |                            |                |                            |                |                            |                |



| Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number |
|----------------------------|----------------|----------------------------|----------------|----------------------------|----------------|----------------------------|----------------|
| <b>NEAPCO (cont)</b>       |                | 3-4152                     | UJ544          | 7-0042                     | UJ609          | 8-5010                     | UJ85010        |
|                            |                | 3-5132                     | UJ554          | 7-0079                     | UJ608          | 8-5011                     | UJ85011        |
|                            |                | 3-6700                     | UJ428          | 7-0079NG                   | UJ70079NG      | 8-5012                     | UJ1008         |
| 2-2275                     | UJ964          | 3-6800                     | UJ36800        | 7-0081                     | UJ612          | 8-5016                     | UJ85016        |
| 2-2276                     | UJ934          | 4-0165                     | UJ359          | 7-0082                     | UJ607          | 8-5020                     | UJ1055         |
| 2-2421                     | UJ814          | 4-0279                     | UJ333          | 7-0082NG                   | UJ70082NG      | 8-5021                     | UJ85021        |
| 2-2475                     | UJ22475        | 4-0674                     | UJ875          | 7-0407                     | UJ613          | 8-5030                     | UJ1045         |
| 2-2518                     | UJ497          | 4-1090                     | UJ460          | 7-0409                     | UJ614          | 8-6010                     | UJ86010        |
| 2-2700                     | UJ522          | 4-5122                     | UJ550          | 8-0120                     | UJ80120        | 8-6011                     | UJ86011        |
| 2-3010                     | UJ534G         | 4-5173                     | UJ933          | 8-0130                     | UJ80130        | 8-6012                     | UJ1010         |
| 2-3011                     | UJ534G         | 4-5177                     | UJ968          | 8-1008                     | UJ81008        | 8-6016                     | UJ86016        |
| 2-3011BF                   | UJ234          | 4-5262                     | UJ45262        | 8-1010                     | UJ81010        | 8-6020                     | UJ1056         |
| 2-3049                     | UJ375          | 4-5800                     | UJ894          | 8-1012                     | UJ1000         | 8-6021                     | UJ1011         |
| 2-3050                     | UJ448          | 4-5801                     | UJ895          | 8-1020                     | UJ81020        | 8-6030                     | UJ1046         |
| 2-3100                     | UJ319          | 4-5802                     | UJ896          | 8-1021                     | UJ81021        | 8-7011                     | UJ87011        |
| 2-3102                     | UJ531G         | 4-6114                     | UJ563          | 8-1030                     | UJ81030        | 8-7012                     | UJ87012        |
| 2-3111                     | UJ492          | 4-6123                     | UJ567          | 8-2008                     | UJ82008        | 8-7014                     | UJ87014        |
| 2-3190                     | UJ362          | 4-6128                     | UJ905          | 8-2010                     | UJ82010        | 8-7020                     | UJ87020        |
| 2-4800                     | UJ354          | 4-6143                     | UJ560          | 8-2012                     | UJ1002         | 8-7021                     | UJ87021        |
| 2-4800BF                   | UJ254          | 4-6143                     | UJ760          | 8-2020                     | UJ82020        | 8-7030                     | UJ1047         |
| 2-4801                     | UJ270          | 4-6162                     | UJ568          | 8-2021                     | UJ82021        | 8-8011                     | UJ88011        |
| 2-4900                     | UJ434          | 4-6163                     | UJ569          | 8-2030                     | UJ82030        | 8-8014                     | UJ1470         |
| 2-4900BF                   | UJ264          | 4-6937                     | UJ46937        | 8-2108                     | UJ82108        | 8-8015                     | UJ88015        |
| 2-4953                     | UJ459          | 5-0280                     | UJ334          | 8-2110                     | UJ82110        | 8-8016                     | UJ88016        |
| 2-5374                     | UJ455          | 5-7126                     | UJ927          | 8-2112                     | UJ82112        | 8-8020                     | UJ88020        |
| 2-6200                     | UJ423          | 5-7205                     | UJ570          | 8-2120                     | UJ82120        | 8-8030                     | UJ1048         |
| 2-6302                     | UJ26302        | 5-7205                     | UJ770          | 8-2121                     | UJ82121        | 10-0312                    | UJ100312       |
| 2-6600                     | UJ427          | 5-7207                     | UJ574          | 8-2130                     | UJ82130        | 10-0313                    | UJ100313       |
| 2-9301                     | UJ29301        | 5-7207                     | UJ774          | 8-2220                     | UJ82220        | 10-0318                    | UJ100318       |
| 2-9302                     | UJ606          | 5-7956                     | UJ57956        | 8-2230                     | UJ82230        | 10-0322                    | UJ1760         |
| 3-0044                     | UJ888          | 6-0020                     | UJ60020        | 8-2320                     | UJ1654         | 10-0323                    | UJ1751         |
| 3-0045                     | UJ889          | 6-0025                     | UJ60025        | 8-2330                     | UJ1644         | 10-0332                    | UJ1766         |
| 3-0055                     | UJ332          | 6-0124                     | UJ335          | 8-2410                     | UJ82410        | 10-0333                    | UJ1752         |
| 3-0056                     | UJ304          | 6-0281                     | UJ381          | 8-2411                     | UJ82411        | 10-0381                    | UJ1763         |
| 3-0155                     | UJ358          | 6-0308                     | UJ388          | 8-2412                     | UJ1610         | 10-0383                    | UJ1754         |
| 3-0157                     | UJ424          | 6-0324                     | UJ480          | 8-2420                     | UJ82420        | 10-0411                    | UJ100411       |
| 3-0188                     | UJ351          | 6-0326                     | UJ488          | 8-2421                     | UJ82421        | 10-0412                    | UJ1537         |
| 3-0332                     | UJ374          | 6-0407                     | UJ376          | 8-2430                     | UJ1646         | 10-0413                    | UJ1512         |
| 3-0415                     | UJ330A         | 6-0675                     | UJ876          | 8-2512                     | UJ1612         | 10-0422                    | UJ1534         |
| 3-0485                     | UJ464          | 6-0676                     | UJ878          | 8-2514                     | UJ82514        | 10-0423                    | UJ1535         |
| 3-0486                     | UJ351A         | 6-0677                     | UJ877          | 8-2515                     | UJ82515        | 10-0431                    | UJ100431       |
| 3-0488                     | UJ30488        | 6-1005                     | UJ61005        | 8-2520                     | UJ82520        | 10-0432                    | UJ1540         |
| 3-0621                     | UJ331AG        | 6-1007                     | UJ61007        | 8-2521                     | UJ82521        | 10-0433                    | UJ100433       |
| 3-0721                     | UJ818          | 6-1055                     | UJ61055        | 8-2530                     | UJ82530        | 10-0443                    | UJ1513         |
| 3-0821                     | UJ351AG        | 6-1170                     | UJ578          | 8-2535                     | UJ82535        | 10-0452                    | UJ1539         |
| 3-0921                     | UJ30921        | 6-1191                     | UJ61191        | 8-3010                     | UJ83010        | 10-0453                    | UJ1546         |
| 3-1021                     | UJ31021        | 6-1250                     | UJ579          | 8-3011                     | UJ83011        | 10-0463                    | UJ1518         |
| 3-1555                     | UJ358A         | 6-1538                     | UJ61538        | 8-3012                     | UJ1004         | 10-0473                    | UJ1519         |
| 3-1557                     | UJ479          | 6-8113                     | UJ928          | 8-3016                     | UJ1033         | 10-0483                    | UJ1548         |
| 3-2521                     | UJ817          | 6-8205                     | UJ581          | 8-3020                     | UJ83020        | 10-0493                    | UJ1522         |
| 3-3130                     | UJ372          | 6-8205                     | UJ781          | 8-3021                     | UJ83021        | 10-0615                    | UJ100615       |
| 3-3131                     | UJ449          | 6-8514                     | UJ785          | 8-3030                     | UJ83030        | 10-0699                    | UJ100699       |
| 3-3133                     | UJ33133        | 6-8515                     | UJ68515        | 8-4010                     | UJ84010        | 10-1005                    | UJ101005       |
| 3-3140                     | UJ348          | 6-9014                     | UJ69014        | 8-4011                     | UJ84011        | 10-1532                    | UJ101532       |
| 3-3152                     | UJ536          | 6-9016                     | UJ911          | 8-4012                     | UJ1006         | 10-1557                    | UJ101557       |
| 3-3158                     | UJ33158        | 6-9017                     | UJ69017        | 8-4016                     | UJ84016        | 10-1559                    | UJ101559       |
| 3-4123                     | UJ541          | 6-8207                     | UJ583          | 8-4020                     | UJ1054         | 10-1574                    | UJ1574         |
| 3-4138                     | UJ540          | 6-8207                     | UJ783          | 8-4021                     | UJ84021        | 10-1580                    | UJ101580       |
| 3-4140                     | UJ929          | 7-0041                     | UJ615          | 8-4030                     | UJ1044         | 10-1703                    | UJ1703         |
| 3-4143                     | UJ969          |                            |                |                            |                |                            |                |

| Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number |
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| 10-1705                    | UJ101705       | 12-1112                    | UJ1201         | 16-6127                    | UJ166127       | 20-9218                    | UJ1317         |
| 10-1707                    | UJ101707       | 12-1113                    | UJ121113       | 16-6129                    | UJ1936         | 20-9302                    | UJ209302       |
| 10-1708                    | UJ101708       | 12-1115                    | UJ1211         | 16-6131                    | UJ1935         | 20-9306                    | UJ209306       |
| 10-1758                    | UJ101758       | 12-1117                    | UJ1219         | 16-6132                    | UJ166132       | 20-9307                    | UJ1313         |
| 10-1765                    | UJ101765       | 12-1118                    | UJ1221         | 16-6134                    | UJ166134       | 20-9309                    | UJ1372         |
| 10-1767                    | UJ101767       | 12-1119                    | UJ1226         | 16-6165                    | UJ166165       | 20-9310                    | UJ209310       |
| 10-1769                    | UJ101769       | 12-1120                    | UJ1229         | 16-6171                    | UJ166171       | 20-9313                    | UJ209313       |
| 10-2817                    | UJ102817       | 12-1133                    | UJ1203         | 16-6176                    | UJ166176       | 20-9317                    | UJ209317       |
| 10-3122                    | UJ1761         | 12-1134                    | UJ1206         | 16-6210                    | UJ166210       | 20-9318                    | UJ1305         |
| 10-3162                    | UJ1772         | 12-1135                    | UJ121135       | 16-6213                    | UJ1923         | 20-9319                    | UJ209319       |
| 10-3163                    | UJ1756         | 12-1139                    | UJ1224         | 16-6215                    | UJ1924         | 20-9320                    | UJ209320       |
| 10-3173                    | UJ103173       | 12-1148                    | UJ121148       | 16-6216                    | UJ166216       | 20-9321                    | UJ1367         |
| 10-3183                    | UJ103183       | 12-1155                    | UJ1209         | 16-6217                    | UJ166217       | 20-9324                    | UJ209324       |
| 10-3203                    | UJ103203       | 12-1159                    | UJ1243         | 16-6218                    | UJ1926         | 20-9325                    | UJ1373         |
| 10-4103                    | UJ104103       | 12-1162                    | UJ1216         | 16-6302                    | UJ1916         | 20-9330                    | UJ1366         |
| 10-4113                    | UJ104113       | 12-1163                    | UJ1244         | 16-6303                    | UJ166303       | 22-1105                    | UJ221105       |
| 10-4123                    | UJ1530         | 12-1168                    | UJ1247         | 16-6407                    | UJ166407       | 22-1116                    | UJ221116       |
| 10-4133                    | UJ1511         | 12-1169                    | UJ121169       | 16-6409                    | UJ1921         | 22-1118                    | UJ221118       |
| 10-4137                    | UJ104137       | 12-1170                    | UJ121170       | 16-6516                    | UJ166516       | 22-1119                    | UJ221119       |
| 10-4139                    | UJ1566         | 12-1171                    | UJ121171       | 16-6518                    | UJ166518       | 22-1120                    | UJ1812         |
| 10-4143                    | UJ1527         | 12-1172                    | UJ1257         | 16-6800                    | UJ168600       | 22-1124                    | UJ1825         |
| 10-4153                    | UJ104153       | 12-1173                    | UJ1275         | 16-7600                    | UJ167600       | 22-1125                    | UJ221125       |
| 10-4163                    | UJ104163       | 12-1175                    | UJ1230         | 18-1805                    | UJ181805       | 22-1126                    | UJ221126       |
| 10-4173                    | UJ104173       | 12-1176                    | UJ121176       | 18-7115                    | UJ187115       | 22-1128                    | UJ1827         |
| 10-4183                    | UJ1552         | 12-1181                    | UJ1254         | 18-7117                    | UJ187117       | 22-1129                    | UJ1803         |
| 10-4193                    | UJ1529         | 12-1190                    | UJ1291         | 18-7119                    | UJ187119       | 22-1131                    | UJ1800         |
| 10-4282                    | UJ1560         | 12-1193                    | UJ121193       | 18-7120                    | UJ187120       | 22-1132                    | UJ221132       |
| 10-4293                    | UJ104293       | 12-1197                    | UJ121197       | 18-7125                    | UJ187125       | 22-1133                    | UJ221133       |
| 10-4333                    | UJ104333       | 12-1215                    | UJ121215       | 18-7127                    | UJ187127       | 22-1134                    | UJ1842         |
| 10-4363                    | UJ1531         | 12-1216                    | UJ121216       | 18-7128                    | UJ187128       | 22-1138                    | UJ221138       |
| 10-4373                    | UJ104373       | 12-1218                    | UJ1231         | 18-7132                    | UJ187132       | 22-1140                    | UJ221140       |
| 10-4443                    | UJ1523         | 12-1300                    | UJ121300       | 18-7305                    | UJ187305       | 22-1142                    | UJ221142       |
| 10-4453                    | UJ1516         | 12-1301                    | UJ121301       | 18-7313                    | UJ187313       | 22-1145                    | UJ1806         |
| 10-4473                    | UJ1526         | 12-1302                    | UJ121302       | 18-7315                    | UJ187315       | 22-1154                    | UJ221154       |
| 10-4481                    | UJ104481       | 12-1312                    | UJ1200         | 18-7327                    | UJ187327       | 22-1155                    | UJ1810         |
| 10-4493                    | UJ104493       | 12-1314                    | UJ1272         | 18-7328                    | UJ187328       | 22-1158                    | UJ221158       |
| 10-4573                    | UJ1521         | 12-1315                    | UJ121315       | 18-7330                    | UJ187330       | 22-1162                    | UJ221162       |
| 10-4693                    | UJ104693       | 12-1316                    | UJ1263         | 18-7339                    | UJ187339       | 22-1178                    | UJ1811         |
| 10-4703                    | UJ1703         | 12-1318                    | UJ1293         | 18-7403                    | UJ187403       | 22-1190                    | UJ1826         |
| 10-4943                    | UJ104943       | 12-1319                    | UJ121319       | 18-7404                    | UJ187404       | 22-1218                    | UJ1814         |
| 10-5129                    | UJ105129       | 12-1320                    | UJ121320       | 18-7406                    | UJ187406       | 22-1219                    | UJ1815         |
| 10-5131                    | UJ105131       | 12-1321                    | UJ121321       | 20-9115                    | UJ1300         | 22-1226                    | UJ221226       |
| 10-5132                    | UJ105132       | 12-1326                    | UJ121326       | 20-9117                    | UJ209117       | 22-1307                    | UJ221307       |
| 10-5156                    | UJ105156       | 12-1328                    | UJ121328       | 20-9118                    | UJ209118       | 22-1316                    | UJ221316       |
| 10-5158                    | UJ105158       | 12-1330                    | UJ121330       | 20-9119                    | UJ1309         | 22-1325                    | UJ221325       |
| 10-5174                    | UJ105174       | 12-1334                    | UJ121334       | 20-9120                    | UJ1312         | 22-1330                    | UJ221330       |
| 10-5213                    | UJ105213       | 12-1340                    | UJ121340       | 20-9126                    | UJ1374         | 22-1337                    | UJ221337       |
| 10-5215                    | UJ105215       | 12-1350                    | UJ121350       | 20-9127                    | UJ209127       | 22-1338                    | UJ1813         |
| 10-5216                    | UJ105216       | 12-1400                    | UJ121400       | 20-9131                    | UJ1375         | 22-1343                    | UJ221343       |
| 10-5218                    | UJ105218       | 12-1410                    | UJ121410       | 20-9132                    | UJ1352         | 22-1344                    | UJ1854         |
| 10-5303                    | UJ105303       | 12-2322                    | UJ122322       | 20-9154                    | UJ209154       | 22-2200                    | UJ222200       |
| 10-5322                    | UJ105322       | 12-2330                    | UJ1266         | 20-9160                    | UJ209160       | 22-2205                    | UJ222205       |
| 10-5331                    | UJ105331       | 16-0606                    | UJ160606       | 20-9180                    | UJ209180       | 22-2275                    | UJ222275       |
| 10-5354                    | UJ105354       | 16-0615                    | UJ160615       | 20-9183                    | UJ209183       | 22-2312                    | UJ1852         |
| 10-5361                    | UJ105361       | 16-0621                    | UJ160621       | 20-9189                    | UJ209189       | 22-2315                    | UJ222315       |
| 10-5366                    | UJ105366       | 16-3600                    | UJ163600       | 20-9191                    | UJ209191       | 22-2316                    | UJ222316       |
| 10-5411                    | UJ105411       | 16-6111                    | UJ166111       | 20-9193                    | UJ209193       | 22-2317                    | UJ1853         |
| 10-5430                    | UJ105430       | 16-6112                    | UJ166112       | 20-9216                    | UJ1315         | 22-2330                    | UJ1870         |
| 11-1075                    | UJ111075       | 16-6114                    | UJ166114       | 20-9217                    | UJ209217       | 22-3521                    | UJ223521       |

| Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number |
|----------------------------|----------------|----------------------------|----------------|----------------------------|----------------|----------------------------|----------------|
| <b>NEAPCO (cont)</b>       |                | 50-2312                    | UJ502312       | 56-6106                    | UJ566106       | 65-1828                    | UJ651828       |
|                            |                | 50-2501                    | UJ1589         | 56-8108                    | UJ568108       | 65-1840                    | UJ651840       |
|                            |                | 50-2502                    | UJ1588         | 58-0627                    | UJ580627       | 65-1852                    | UJ651852       |
| 22-9506                    | UJ229506       | 50-2503                    | UJ502503       | 58-0639                    | UJ580639       | 65-2629                    | UJ652629       |
| 22-9521                    | UJ229521       | 50-3501                    | UJ503501       | 58-0651                    | UJ580651       | 65-2639                    | UJ1847         |
| 24-2400                    | UJ242400       | 50-3502                    | UJ503502       | 58-1227                    | UJ581227       | 65-2827                    | UJ652827       |
| 24-2401                    | UJ242401       | 50-3503                    | UJ503503       | 58-1239                    | UJ581239       | 65-2828                    | UJ652828       |
| 24-2406                    | UJ242406       | 50-3511                    | UJ503511       | 58-1251                    | UJ581251       | 65-2839                    | UJ652839       |
| 24-2421                    | UJ242421       | 50-3513                    | UJ503513       | 58-1627                    | UJ581627       | 65-2840                    | UJ1347         |
| 26-5118                    | UJ1426         | 51-0175                    | UJ510175       | 58-1639                    | UJ581639       | 65-2851                    | UJ1241         |
| 26-5119                    | UJ265119       | 51-2322                    | UJ512322       | 58-1651                    | UJ581651       | 65-4423                    | UJ654423       |
| 26-5131                    | UJ1432         | 52-4600                    | UJ524600       | 58-1840                    | UJ581840       | 65-4435                    | UJ654435       |
| 26-5138                    | UJ265138       | 53-0635                    | UJ530635       | 58-1852                    | UJ581852       | 65-6629                    | UJ656629       |
| 26-5148                    | UJ1474         | 53-1834                    | UJ531834       | 58-2028                    | UJ582028       | 65-6639                    | UJ656639       |
| 26-5155                    | UJ265155       | 53-2034                    | UJ1390         | 58-2040                    | UJ582040       | 68-0275                    | UJ680275       |
| 26-5163                    | UJ265163       | 53-2047                    | UJ532047       | 58-2052                    | UJ582052       | 68-0300                    | UJ680300       |
| 26-5169                    | UJ265169       | 53-2247                    | UJ532247       | 58-2229                    | UJ582229       | 68-1000                    | UJ681000       |
| 26-5202                    | UJ265202       | 53-2415                    | UJ532415       | 58-2239                    | UJ1848         | 68-2244                    | UJ682244       |
| 26-5306                    | UJ265306       | 53-2434                    | UJ532434       | 58-2251                    | UJ582251       | 68-2245                    | UJ682245       |
| 26-5319                    | UJ1473         | 53-2435                    | UJ532435       | 58-2629                    | UJ582629       | 69-0640-AR                 | UJ690640AR     |
| 26-5321                    | UJ1472         | 53-2643                    | UJ532643       | 58-2639                    | UJ582639       | 69-0640-MR                 | UJ690640MR     |
| 26-5323                    | UJ265323       | 53-2644                    | UJ532644       | 58-2651                    | UJ582651       | 69-0648                    | UJ690648       |
| 26-5324                    | UJ265324       | 53-3500                    | UJ533500       | 58-4429                    | UJ584429       | 69-1240-AR                 | UJ691240AR     |
| 26-5325                    | UJ265325       | 55-2130                    | UJ1155         | 58-4439                    | UJ584439       | 69-1240-MR                 | UJ691240MR     |
| 44-1826                    | UJ441826       | 55-2229                    | UJ552229       | 58-4451                    | UJ584451       | 69-1248                    | UJ691248       |
| 44-2045                    | UJ442045       | 55-2410                    | UJ552410       | 61-1200                    | UJ611200       | 69-2240-AR                 | UJ692240AR     |
| 44-2100                    | UJ1454         | 55-2600                    | UJ1126         | 61-1840                    | UJ611840       | 69-2240-MR                 | UJ692240MR     |
| 44-2200                    | UJ1455         | 55-2800                    | UJ1128         | 61-2200                    | UJ612200       | 69-2248                    | UJ692248       |
| 44-2201                    | UJ1453         | 55-2836                    | UJ552836       | 63-1254                    | UJ631254       | 69-2648                    | UJ692648       |
| 44-2220                    | UJ1452         | 55-3240                    | UJ1132         | 63-1266                    | UJ631266       | 70-0104                    | UJ700104       |
| 44-2221                    | UJ442221       | 55-3640                    | UJ553640       | 64-0627                    | UJ640627       | 70-0105                    | UJ1061         |
| 44-2256                    | UJ1406         | 55-9306                    | UJ1106         | 64-0639                    | UJ640639       | 70-0205                    | UJ1062         |
| 44-2360                    | UJ442360       | 55-9320                    | UJ1120         | 64-0651                    | UJ640651       | 70-0304                    | UJ1073         |
| 44-2610                    | UJ442610       | 55-9321                    | UJ1121         | 64-1627                    | UJ641627       | 70-0305                    | UJ700305       |
| 44-2820                    | UJ1412         | 56-0040                    | UJ560040       | 64-1639                    | UJ641639       | 70-0504                    | UJ1075         |
| 44-3200                    | UJ443200       | 56-0600                    | UJ560600       | 64-1651                    | UJ641651       | 70-0505                    | UJ1065         |
| 44-4406                    | UJ1460         | 56-0604                    | UJ560604       | 64-1828                    | UJ641828       | 70-0704                    | UJ1076         |
| 44-4421                    | UJ444421       | 56-0615                    | UJ560615       | 64-1852                    | UJ641852       | 70-0705                    | UJ700705       |
| 44-4475                    | UJ444475       | 56-0666                    | UJ560666       | 64-2529                    | UJ642529       | 70-0804                    | UJ1078         |
| 44-6300                    | UJ1450         | 56-0844                    | UJ560844       | 64-2539                    | UJ1849         | 70-1001                    | UJ701001       |
| 46-6900                    | UJ466900       | 56-1857                    | UJ1504         | 64-2551                    | UJ642551       | 70-1250                    | UJ1287         |
| 48-7202                    | UJ487202       | 56-2000                    | UJ562000       | 64-2727                    | UJ642727       | 70-1625                    | UJ701625       |
| 48-9202                    | UJ489202       | 56-2004                    | UJ562004       | 64-2728                    | UJ642728       | 70-2000                    | UJ1387         |
| 50-0112                    | UJ500112       | 56-2101                    | UJ562101       | 64-2739                    | UJ642739       | 70-2104                    | UJ1671         |
| 50-0412                    | UJ1082         | 56-2102                    | UJ562102       | 64-2740                    | UJ642740       | 70-2105                    | UJ702105       |
| 50-0449                    | UJ500449       | 56-2122                    | UJ562122       | 64-2751                    | UJ1249         | 70-2125                    | UJ1887         |
| 50-0512                    | UJ1085         | 56-2200                    | UJ562200       | 64-2752                    | UJ642752       | 70-2204                    | UJ1672         |
| 50-0612                    | UJ500612       | 56-2223                    | UJ562223       | 64-4424                    | UJ644424       | 70-2250                    | UJ702250       |
| 50-1080                    | UJ1086         | 56-2294                    | UJ562294       | 64-4435                    | UJ644435       | 70-2404                    | UJ1676         |
| 50-1090                    | UJ501090       | 56-2300                    | UJ562300       | 64-4447                    | UJ1449         | 70-2405                    | UJ1666         |
| 50-1280                    | UJ501280       | 56-2324                    | UJ562324       | 64-6529                    | UJ646529       | 70-2504                    | UJ702504       |
| 50-1501                    | UJ501501       | 56-2446                    | UJ562446       | 64-6539                    | UJ646539       | 70-2505                    | UJ702505       |
| 50-1502                    | UJ501502       | 56-2600                    | UJ562600       | 64-6551                    | UJ646551       | 70-2750                    | UJ702750       |
| 50-1503                    | UJ501503       | 56-2604                    | UJ562604       | 65-0627                    | UJ650627       | 71-0750                    | UJ1584         |
| 50-1504                    | UJ501504       | 56-2646                    | UJ562646       | 65-0639                    | UJ650639       | 71-0813                    | UJ710813       |
| 50-1505                    | UJ501505       | 56-2669                    | UJ562669       | 65-0651                    | UJ650651       | 71-0875                    | UJ1576         |
| 50-1506                    | UJ501506       | 56-3001                    | UJ563001       | 65-1627                    | UJ651627       | 71-1000                    | UJ1577         |
| 50-1511                    | UJ501511       | 56-4103                    | UJ564103       | 65-1639                    | UJ651639       | 71-1250                    | UJ1579         |
| 50-1512                    | UJ501512       | 56-6105                    | UJ566105       | 65-1651                    | UJ651651       | 72-0750                    | UJ1581         |
| 50-2212                    | UJ502212       |                            |                |                            |                |                            |                |



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|----------------------------|----------------|----------------------------|----------------|----------------------------|----------------|----------------------------|----------------|
| <b>ROCKFORD (cont)</b>     |                |                            |                |                            |                |                            |                |
| K7202                      | UJ574          | 10473                      | UJ1519         | 2-3-128KXB                 | UJN23128KX     | 3.4-4-193                  | UJ1412         |
| K8105                      | UJ928          | 10483                      | UJ1548         | 2-3-4441KX                 | UJN234441KX    | 3.4-4-41X                  | UJ1453         |
| K8200                      | UJ581          | 10493                      | UJ1522         | 2-3-4951KX                 | UJN234951KX    | 3.4551                     | UJ532643       |
| K8202                      | UJ583          | 10-8                       | UJ501502       | 2-3-5221KX                 | UJN235221KX    | 3.4-55-12                  | UJ532643       |
| K9000                      | UJ69014        | 12-91-72                   | UJ1584         | 2-3-5221KXB                |                | 3.4-82-78-3227X            | UJ654423       |
| K9001                      | UJ911          | 141061X                    | UJ1291         |                            | UJN235221KX    | 328667                     | UJ221343       |
| K92                        | UJ861          | 14162                      | UJ121340       | 2-3-5821KX                 | UJN235821KX    | 3-4-12                     | UJ1854         |
| KI53                       | UJ369          | 14222                      | UJ1244         | 2-3-7981KX                 | UJN237981KX    | 3-4-22                     | UJ1826         |
|                            |                | 142493                     | UJ1703         | 2-3-7981KXB                |                | 342617                     | UJ1455         |
|                            |                | 14262                      | UJ1293         |                            | UJN237981KX    | 344193                     | UJ1412         |
|                            |                | 14282                      | UJ1244         | 2-3-8001KX                 | UJN238001KX    | 345101                     | UJ1842         |
|                            |                | 143003                     | UJ1211         | 2-3-8001KXB                |                | 345111                     | UJ221330       |
|                            |                | 143013                     | UJ1211         |                            | UJN238001KX    | 345181X                    | UJ1852         |
|                            |                | 143043                     | UJ1216         | 2-3-8021KX                 | UJN238021KX    | 3452                       | UJ221125       |
|                            |                | 143063                     | UJ1219         | 2-3-8021KXB                |                | 345221                     | UJ221330       |
|                            |                | 143113                     | UJ1226         |                            | UJN238021KX    | 345231X                    | UJ221330       |
|                            |                | 143133                     | UJ1229         | 2-3-8041KX                 | UJN238041KX    | 345251X                    | UJ1852         |
|                            |                | 14861                      | UJ1254         | 2-40-1031                  | UJN2401031     | 345341                     | UJ1842         |
|                            |                | 14871X                     | UJ1254         | 2-40-1741                  | UJN2401741     | 346511X                    | UJ1853         |
|                            |                | 14881X                     | UJ1291         | 24102                      | UJ1374         | 3472                       | UJ1827         |
|                            |                | 14-91-72                   | UJ1576         | 241173                     | UJ1312         | 34723                      | UJ1800         |
|                            |                | 14951                      | UJ1254         | 241263                     | UJ1300         | 34743                      | UJ221132       |
|                            |                | 14981                      | UJ1257         | 241343                     | UJ1300         | 34773                      | UJ1806         |
|                            |                | 16-91-72                   | UJ1577         | 241373                     | UJ1305         | 34783                      | UJ221133       |
|                            |                | 170-70-18X                 | UJN1707018X    | 241383                     | UJ1305         | 34793                      | UJ221116       |
|                            |                | 20-91-72                   | UJ1579         | 241403                     | UJ209317       | 34813                      | UJ221118       |
|                            |                | 210782X                    | UJ607          | 241413                     | UJ209302       | 3482783227X                | UJ654423       |
|                            |                | 210841X                    | UJ615          | 241423                     | UJ1309         | 34833                      | UJ1812         |
|                            |                | 211008X                    | UJ29301        | 241443                     | UJ1312         | 34893                      | UJ1810         |
|                            |                | 211009                     | UJ606          | 241453                     | UJ1312         | 34913                      | UJ1811         |
|                            |                | 211009X                    | UJ606          | 241463                     | UJ1313         | 3-70-28X                   | UJ331-10       |
|                            |                | 211177X                    | UJ607          | 241563                     | UJ209317       | 39418X                     | UJ330-10       |
|                            |                | 211179X                    | UJ608          | 241593                     | UJ1305         | 5004891                    | UJ20057        |
|                            |                | 2-1-1313-1                 | UJN2113131     | 241603                     | UJ1305         | 5005417                    | UJ1589         |
|                            |                | 2-1-1313-2                 | UJN2113132     | 241633                     | UJ1312         | 5005706                    | UJ1588         |
|                            |                | 2-1-1313-4                 | UJN2113134     | 24172                      | UJ209127       | 5-101X                     | UJ340          |
|                            |                | 2-1-1323-4                 | UJN2113234     | 241873                     | UJ1312         | 5-102X                     | UJ341          |
|                            |                | 211342X                    | UJ609          | 243041X                    | UJ1372         | 5-103X                     | UJ10103        |
|                            |                | 211355X                    | UJ607          | 243101                     | UJ1352         | 5-103X                     | UJ338          |
|                            |                | 211407X                    | UJ613          | 243111                     | UJ209193       | 5-105X                     | UJ514G         |
|                            |                | 211544X                    | UJ70082NG      | 2-4-3331                   | UJN243331      | 5108X                      | UJ515          |
|                            |                | 211996X                    | UJ70079NG      | 243481X                    | UJ1372         | 510X                       | UJ330          |
|                            |                | 2-2-329                    | UJN22329       | 243981                     | UJ209193       | 5-110X                     | UJ338          |
|                            |                | 2-2-349                    | UJN22349       | 244211X                    | UJ1373         | 5-111X                     | UJ341          |
|                            |                | 2-2-459                    | UJN22459       | 2-4-473                    | UJN24473       | 5114X                      | UJ514G         |
|                            |                | 2-2-479                    | UJN22479       | 2-4-503                    | UJN24503       | 5-115X                     | UJ332          |
|                            |                | 2-2-579                    | UJN22579       | 2-4-533                    | UJN24533       | 5116X                      | UJ333          |
|                            |                | 2-26-367                   | UJ647          | 2-4-583                    | UJN24583       | 5117X                      | UJ334          |
|                            |                | 2-26-407                   | UJ648          | 2-4-803                    | UJN24803       | 5-1200X                    | UJ429          |
|                            |                | 2281127                    | UJ1375         | 250-70-18X                 | UJN2507018X    | 5-1201X                    | UJ430          |
|                            |                | 2-28-1747X                 | UJ633          | 27018X                     | UJ360-10       | 5-1202X                    | UJ431          |
|                            |                | 2-28-2137X                 | UJ638          | 27028X                     | UJ492-10       | 5-1203X                    | UJ433          |
|                            |                | 2291163227X                | UJ1449         | 27038X                     | UJ318-10       | 5-1204X                    | UJ434          |
|                            |                | 2-2-939                    | UJN22939       | 29428X                     | UJ329-10       | 5-1205X                    | UJ423          |
|                            |                | 230566                     | UJ1583         | 29458X                     | UJ534-10       | 5-1206X                    | UJ427          |
|                            |                | 230575                     | UJ1582         | 3.4-26-17                  | UJ1455         | 51210X                     | UJ36800        |
|                            |                | 230590                     | UJ1581         | 3.4-4-12                   | UJ1454         | 5-1214X                    | UJ428          |
|                            |                | 230591                     | UJ1587         | 3.4-4-131X                 | UJ1452         | 5-124X                     | UJ335          |
|                            |                | 2-3-128KX                  | UJN23128KX     | 3.4-4-173                  | UJ1406         | 5125X                      | UJ369          |

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|----------------------------|----------------|----------------------------|----------------|----------------------------|----------------|----------------------------|----------------|
| 5-129-1X                   | UJ880          | 5-2033X                    | UJ522          | 5325X                      | UJ358          | 56016X                     | UJ560          |
| 51292X                     | UJ880          | 52049X                     | UJ522          | 5-328X                     | UJ484          | 560X                       | UJ330          |
| 5-129X                     | UJ880          | 52064X                     | UJ507          | 5-332X                     | UJ374          | 5-6102X                    | UJ563          |
| 5-1300X                    | UJ305          | 5-2116X                    | UJ952          | 5-350X                     | UJ368          | 5-6106X                    | UJ905          |
| 5-1301X                    | UJ304          | 5-212X                     | UJ355          | 5-353X                     | UJ319          | 5-6108X                    | UJ568          |
| 5-1306-1X                  | UJ317          | 5-213X                     | UJ354          | 5-354X                     | UJ449          | 5-6109X                    | UJ569          |
| 5-1306X                    | UJ315G         | 5-2140X                    | UJ505          | 5-357X                     | UJ362          | 56110X                     | UJ905          |
| 51306XS                    | UJ26302        | 5-2173X                    | UJ498          | 5-4002X                    | UJ540          | 561X                       | UJ341          |
| 51307X                     | UJ315G         | 52175X                     | UJ498          | 5-4014X                    | UJ544          | 5-7000X                    | UJ570          |
| 51308X                     | UJ315G         | 5218X                      | UJ335          | 5-4015X                    | UJ545          | 5-70-28X                   | UJ475-10       |
| 5-1309X                    | UJ316          | 5-221X                     | UJ470          | 5-4016X                    | UJ546          | 570X                       | UJ338          |
| 5130X                      | UJ354          | 5226X                      | UJ335          | 5-407X                     | UJ376          | 5-7105X                    | UJ927          |
| 5131X                      | UJ355          | 5229X                      | UJ354          | 5-4140X                    | UJ929          | 5-7166X                    | UJ20057        |
| 5132X                      | UJ369          | 5230X                      | UJ354          | 5-4143X                    | UJ969          | 5-7202X                    | UJ574          |
| 5-134X                     | UJ353          | 5231X                      | UJ355          | 5419X                      | UJ369          | 57206X                     | UJ572          |
| 5138X                      | UJ353          | 5236X                      | UJ335          | 5-430X                     | UJ840          | 5-74X                      | UJ365          |
| 5143X                      | UJ331          | 5237X                      | UJ351          | 5-431X                     | UJ888          | 578X                       | UJ331          |
| 5149X                      | UJ369          | 5-242X                     | UJ995          | 5-432X                     | UJ889          | 57X                        | UJ331          |
| 514X                       | UJ341          | 5-243-1X                   | UJ934          | 5-433-1X                   | UJ380          | 5-8105X                    | UJ928          |
| 5-1500X                    | UJ395          | 5-243X                     | UJ964          | 5-436X                     | UJ355          | 581X                       | UJ340          |
| 5-1501X                    | UJ391          | 5246X                      | UJ369          | 5438X                      | UJ475          | 5-8200X                    | UJ581          |
| 5-1502X                    | UJ394          | 5-248X                     | UJ361          | 5-442X                     | UJ476          | 5-8202X                    | UJ583          |
| 5-1503X                    | UJ398          | 5249X                      | UJ361          | 5-443X                     | UJ437G         | 58500X                     | UJ785          |
| 5-1504X                    | UJ397          | 524X                       | UJ335          | 5-447X                     | UJ231          | 5-86X                      | UJ331          |
| 5-1505X                    | UJ393          | 5-252X                     | UJ369          | 5-456X                     | UJ436          | 58X                        | UJ330          |
| 5-1507X                    | UJ384          | 5-2530X                    | UJ497          | 5-460X                     | UJ348          | 5-9000X                    | UJ69014        |
| 5-1508X                    | UJ390          | 52532X                     | UJ513          | 5-462X                     | UJ330          | 5-9001X                    | UJ911          |
| 5-1509X                    | UJ396          | 5-255X                     | UJ369          | 5-467X                     | UJ269          | 5-9002X                    | UJ69017        |
| 5150X                      | UJ372          | 5-260-1X                   | UJ378          | 5-469X                     | UJ477          | 59016X                     | UJ911          |
| 5-1510X                    | UJ387          | 5-260X                     | UJ365          | 5-477X                     | UJ369          | 5-92X                      | UJ861          |
| 5-1511X                    | UJ389          | 5-262X                     | UJ330          | 5-478X                     | UJ354          | 594X                       | UJ344          |
| 5-1513X                    | UJ386          | 5-263X                     | UJ351          | 5-479X                     | UJ353          | 59X                        | UJ331          |
| 5-1514X                    | UJ385          | 5273X                      | UJ354          | 5-480X                     | UJ331          | 6.5-70-18X                 | UJ476-10       |
| 5-1515X                    | UJ383          | 5-278X                     | UJ379          | 5-482X                     | UJ351          | 90-70-28X                  | UJN907028X     |
| 5-1516X                    | UJ399          | 52792X                     | UJ333          | 5-485X                     | UJ351          | 9553-4724                  | UJN9553SF      |
| 5-153X                     | UJ369          | 5-279X                     | UJ333          | 5-4X                       | UJ344          | DT101X                     | UJ340          |
| 5-155X                     | UJ358          | 5-280-4X                   | UJ334          | 5-5000X                    | UJ550          | DT105                      | UJ514G         |
| 5-158X                     | UJ358          | 5-280X                     | UJ334          | 5-5008X                    | UJ554          | DT115                      | UJ332          |
| 515X                       | UJ332          | 5-281-4X                   | UJ381          | 5-5015X                    | UJ557          | DT1200                     | UJ429          |
| 5-160X                     | UJ330          | 5-281X                     | UJ381          | 5-510X                     | UJ478          | DT1201                     | UJ430          |
| 5-165-4CX                  | UJ359          | 5-282X                     | UJ231          | 5-511X                     | UJ369          | DT1203                     | UJ433          |
| 5-165X                     | UJ359          | 5-297-1X                   | UJ377          | 5-515X                     | UJ476          | DT1204                     | UJ434          |
| 516X                       | UJ333          | 5-297X                     | UJ371          | 5-5177X                    | UJ968          | DT1205                     | UJ423          |
| 5-170-1X                   | UJ838          | 5-299X                     | UJ359          | 5-521X                     | UJ354          | DT1206                     | UJ427          |
| 5-170X                     | UJ338          | 52X                        | UJ340          | 5-523X                     | UJ358          | DT124                      | UJ335          |
| 5-174X                     | UJ331          | 5-3000X                    | UJ530          | 5-526X                     | UJ437          | DT129                      | UJ880          |
| 5177X                      | UJ334          | 53008X                     | UJ534G         | 5-527X                     | UJ347          | DT1306                     | UJ315G         |
| 5-178X                     | UJ331          | 5-300X                     | UJ341          | 5-529X                     | UJ269          | DT1309                     | UJ316          |
| 517X                       | UJ334          | 5-3011X                    | UJ492          | 5-538X                     | UJ434          | DT134                      | UJ353          |
| 5181X                      | UJ340          | 5-3012X                    | UJ531G         | 5-539X                     | UJ319          | DT153                      | UJ369          |
| 5-188X                     | UJ351          | 5-3022X                    | UJ372          | 5-541X                     | UJ355          | DT155                      | UJ358          |
| 518X                       | UJ331          | 5-303X                     | UJ470          | 5-544X                     | UJ372          | DT160                      | UJ330          |
| 51X                        | UJ340          | 5-304X                     | UJ358          | 5-547X                     | UJ437          | DT170                      | UJ338          |
| 5-2002X                    | UJ951          | 5-306X                     | UJ334          | 5-547X                     | UJ437G         | DT178                      | UJ331          |
| 52007X                     | UJ515          | 5-308X                     | UJ388          | 5-5800X                    | UJ894          | DT188                      | UJ351          |
| 5-200X                     | UJ369          | 530X                       | UJ332          | 55801X                     | UJ895          | DT200                      | UJ369          |
| 5-2011X                    | UJ507          | 5-3147X                    | UJ534G         | 55802X                     | UJ896          | DT212                      | UJ355          |
| 5201X                      | UJ369          | 5-315X                     | UJ437          | 5-589X                     | UJ315G         | DT213                      | UJ354          |
| 5-2031X                    | UJ12134        | 5-324X                     | UJ480          | 5-6000X                    | UJ560          | DT242                      | UJ995          |

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| <b>SPICER (cont)</b>       |                |
| DT243                      | UJ964          |
| DT260                      | UJ365          |
| DT278                      | UJ379          |
| DT279                      | UJ333          |
| DT280                      | UJ334          |
| DT281                      | UJ381          |
| DT297                      | UJ371          |
| DT3022                     | UJ372          |
| DT3147                     | UJ534G         |
| DT433-1                    | UJ380          |
| DT5801X                    | UJ895          |
| DT6000X                    | UJ560          |
| DT7000X                    | UJ570          |
| DT8200X                    | UJ581          |
| DT9001                     | UJ911          |
| DT92                       | UJ861          |
| SPL90                      | UJ460          |
| SPL90X                     | UJ460          |

| <b>TOYOTA</b> |       |
|---------------|-------|
| 0437110010    | UJ395 |
| 0437110011    | UJ395 |
| 0437120010    | UJ394 |
| 0437120011    | UJ394 |
| 0437122010    | UJ394 |
| 0437122011    | UJ394 |
| 0437125010    | UJ390 |
| 0437130010    | UJ390 |
| 0437130011    | UJ390 |
| 0437130020    | UJ387 |
| 0437135020    | UJ387 |
| 0437135030    | UJ387 |
| 0437136010    | UJ396 |
| 0437136020    | UJ389 |
| 0437136021    | UJ389 |
| 0437136030    | UJ389 |
| 0437160010    | UJ396 |

| <b>VOLVO</b> |       |
|--------------|-------|
| 1217606      | UJ340 |
| 231009       | UJ334 |
| 231136       | UJ369 |
| 231179       | UJ369 |
| 231189       | UJ369 |
| 231311       | UJ369 |
| 36590        | UJ370 |
| 383472       | UJ344 |
| 38403        | UJ344 |
| 38464        | UJ330 |
| 46240        | UJ333 |
| 656762       | UJ341 |
| 659773       | UJ340 |

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| 672037                     | UJ340          |
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| 6852612                    | UJ370          |
| 6857171                    | UJ333          |
| 6861043                    | UJ770          |
| 6876177                    | UJ370          |
| 83453                      | UJ332          |
| 87977                      | UJ341          |
| 897707                     | UJ315G         |

| <b>WABCO</b> |         |
|--------------|---------|
| 176771       | UJ550   |
| 186794       | UJ550   |
| 2046453      | UJ540   |
| 2046974      | UJ927   |
| 2053551      | UJ552   |
| 2053956      | UJ550   |
| 2055473      | UJ552   |
| 2067321      | UJ570   |
| 2069817      | UJ560   |
| 3000297      | UJ933   |
| 3000840      | UJ574   |
| 3000842      | UJ933   |
| 3000844      | UJ567   |
| 3000845      | UJ905   |
| 3200LS       | UJ880   |
| 404645       | UJ995   |
| 427271       | UJ861   |
| 4690         | UJ536   |
| 47203        | UJ369   |
| 473609       | UJ550   |
| 474804       | UJ880   |
| 475110       | UJ535   |
| 475363       | UJ531G  |
| 475370       | UJ534G  |
| 475397       | UJ933   |
| 523435       | UJ536   |
| 575471       | UJ536   |
| 57735        | UJ541   |
| 723133       | UJ535   |
| 723741       | UJ995   |
| 725944       | UJ951   |
| 804989       | UJ570   |
| 88333A       | UJ535   |
| AD9353       | UJ574   |
| SL86731      | UJ536   |
| SL86733      | UJ536   |
| SR6109       | UJ861   |
| SR87783      | UJ969   |
| SRR8778      | UJ969   |
| SV8485       | UJ69014 |
| SV8490       | UJ911   |
| TC44121      | UJ927   |
| TD5261       | UJ581   |
| TF9192       | UJ952   |
| TF9791       | UJ951   |
| TF9792       | UJ952   |

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| TG4614                     | UJ861          |
| TG5575                     | UJ369          |
| TG9695                     | UJ369          |
| TH7436                     | UJ335          |
| TH7986                     | UJ927          |
| TL7604                     | UJ369          |
| TV1499                     | UJ911          |
| TV2971                     | UJ911          |
| TV3259                     | UJ905          |
| VA1775                     | UJ861          |
| VD0222                     | UJ969          |
| VD1557                     | UJ911          |
| VG8035                     | UJ911          |
| VG8302                     | UJ911          |
| VI9523                     | UJ369          |
| VJ0635                     | UJ951          |
| VJ0636                     | UJ952          |
| VJ0684                     | UJ563          |
| VJ0763                     | UJ927          |
| VJ3051                     | UJ570          |
| VJ3948                     | UJ927          |
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| VJ4060                     | UJ581          |
| VJ5827                     | UJ554          |
| VJ5949                     | UJ554          |
| VJ6880                     | UJ550          |
| VL8125                     | UJ581          |
| VL8642                     | UJ911          |
| VL8643                     | UJ911          |
| VL9009                     | UJ911          |
| VL9523                     | UJ369          |
| VN2793                     | UJ369          |
| VS0297                     | UJ554          |
| VS0372                     | UJ338          |

| <b>WALTERSCHIED</b> |          |
|---------------------|----------|
| 019518              | UJ1646   |
| 022515              | UJ1671   |
| 040154              | UJ1006   |
| 040464              | UJ1004   |
| 041049              | UJ1002   |
| 041315              | UJ1644   |
| 041318              | UJ1654   |
| 056699              | UJ1610   |
| 087637              | UJ1672   |
| 10-3-183X           | UJ103183 |
| 10-4-173            | UJ104173 |
| 10-4-481            | UJ104481 |
| 1-28-277            | UJ121334 |
| 1-4-1011X           | UJ121193 |
| 1-4-162             | UJ121340 |
| 1-4-182             | UJ121301 |
| 1-4-242             | UJ121197 |
| 1-4-3043            | UJ121326 |
| 1-4-3083            | UJ121148 |
| 1-4-3093            | UJ121176 |
| 1-4-861             | UJ121171 |

| Competitor/<br>Mfr. number | Part<br>number |
|----------------------------|----------------|
| 22-30-32                   | UJ702750       |
| 229389X0                   | UJ223521       |
| 2-4-1363                   | UJ209117       |
| 2-4-1413                   | UJ209302       |
| 2-4-1623                   | UJ209154       |
| 2-4-172                    | UJ209127       |
| 2-4-192                    | UJ209310       |
| 2-4-2663                   | UJ209160       |
| 3-16-203                   | UJ562646       |
| 317583                     | UJ1676         |
| 3-26-467                   | UJ221325       |
| 3-26-587                   | UJ265155       |
| 3-4-1143                   | UJ221162       |
| 3-4-1173                   | UJ265119       |
| 3-4-1773                   | UJ221337       |
| 3-4-5071                   | UJ221142       |
| 3-4-5131X                  | UJ221105       |
| 3-4-52                     | UJ221125       |
| 3-4-5501                   | UJ221330       |
| 3-4-6171                   | UJ265138       |
| 3-4-743                    | UJ221132       |
| 3-4-783                    | UJ221133       |
| 3-55-182                   | UJ532644       |
| 36.10.02                   | UJ82521        |
| 36.13.100                  | UJ82530        |
| 36.14.100                  | UJ82520        |
| 36.18.02                   | UJ82514        |
| 36.24.100                  | UJ82515        |
| 36.24.102                  | UJ82535        |

| <b>WEASLER</b> |          |
|----------------|----------|
| 10000648       | UJ651651 |
| 10001-1034     | UJ101532 |
| 10001-1041     | UJ101705 |
| 10001-1047     | UJ104173 |
| 10001-1052     | UJ104113 |
| 10001-1053     | UJ104103 |
| 10001-1062     | UJ103183 |
| 10001248       | UJ1241   |
| 10001448       | UJ1347   |
| 10003548       | UJ1847   |
| 10004448       | UJ654423 |
| 100-0606       | UJ160606 |
| 101-3521       | UJ223521 |
| 101-4421       | UJ444421 |
| 102-0621       | UJ160621 |
| 102-1206       | UJ1291   |
| 102-1221       | UJ121193 |
| 102-2620       | UJ1470   |
| 102-2621       | UJ1473   |
| 102-6106       | UJ1000   |
| 102-6121       | UJ81021  |
| 102-6506       | UJ1008   |
| 102-6521       | UJ85021  |
| 102-6706       | UJ87012  |
| 102-6720       | UJ87014  |
| 102-6721       | UJ87021  |

| Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number | Competitor/<br>Mfr. number | Part<br>number |
|----------------------------|----------------|----------------------------|----------------|----------------------------|----------------|----------------------------|----------------|
| 102-6806                   | UJ1472         | 400-7123                   | UJ702105       | 800-1220                   | UJ121176       | 802-7110                   | UJ82110        |
| 102-7106                   | UJ82112        | 400-7234                   | UJ702250       | 800-1418                   | UJ209117       | 802-7611                   | UJ82411        |
| 102-7121                   | UJ82121        | 400-7284                   | UJ702250       | 800-1419                   | UJ209118       | 802-7924                   | UJ82535        |
| 102-7606                   | UJ1610         | 400-7539                   | UJ1666         | 800-1420                   | UJ209302       | 802-8335                   | UJ1033         |
| 102-7621                   | UJ82421        | 500-2600                   | UJ532644       | 800-1423                   | UJ209154       | 802-8435                   | UJ84016        |
| 102-7906                   | UJ1612         | 500-3500                   | UJ532435       | 800-2622                   | UJ1426         | 802-8611                   | UJ86016        |
| 102-7920                   | UJ82514        | 500-4400                   | UJ532643       | 800-2624                   | UJ265119       | 803-1400                   | UJ489202       |
| 102-7921                   | UJ82521        | 501-3500                   | UJ533500       | 800-2628                   | UJ1432         | 804-0612                   | UJ166171       |
| 102-8206                   | UJ1002         | 508-0860                   | UJ1082         | 800-3518                   | UJ221132       | 804-0620                   | UJ166127       |
| 102-8221                   | UJ82021        | 508-1075                   | UJ1085         | 800-3520                   | UJ221133       | 804-1214                   | UJ121170       |
| 102-8306                   | UJ1004         | 508-1080                   | UJ1086         | 800-3522                   | UJ221118       | 804-1218                   | UJ121148       |
| 102-8321                   | UJ83021        | 508-1090                   | UJ501090       | 800-3528                   | UJ221316       | 804-1220                   | UJ121321       |
| 102-8406                   | UJ1006         | 508-1280                   | UJ501280       | 800-4423                   | UJ442360       | 804-1414                   | UJ209310       |
| 102-8421                   | UJ84021        | 510-0600                   | UJ530635       | 800-4426                   | UJ442610       | 804-1418                   | UJ209183       |
| 102-8606                   | UJ1010         | 600-6133                   | UJ700104       | 800-4432                   | UJ443200       | 804-1420                   | UJ209127       |
| 102-8621                   | UJ1011         | 600-6236                   | UJ700305       | 800-5524                   | UJ552410       | 804-3516                   | UJ221125       |
| 104-3506                   | UJ229506       | 600-6343                   | UJ1073         | 800-6108                   | UJ81008        | 804-3518                   | UJ1825         |
| 105-0615                   | UJ160615       | 600-6552                   | UJ1075         | 800-6110                   | UJ81010        | 804-3519                   | UJ1826         |
| 11000648                   | UJ651651       | 600-6654                   | UJ1076         | 800-6510                   | UJ85010        | 804-3520                   | UJ1827         |
| 11001248                   | UJ1249         | 600-6863                   | UJ1078         | 800-6511                   | UJ85011        | 804-3526                   | UJ221126       |
| 11001448                   | UJ642740       | 600-7130                   | UJ1671         | 800-6722                   | UJ87011        | 804-4418                   | UJ441826       |
| 11001460                   | UJ642752       | 600-7241                   | UJ1672         | 800-6822                   | UJ88011        | 805-1218                   | UJ121328       |
| 11004448                   | UJ1449         | 600-7548                   | UJ1676         | 800-6824                   | UJ88015        | 805-1218                   | UJ1247         |
| 200-1000                   | UJ338          | 602-2600                   | UJ702750       | 800-6828                   | UJ88016        | 805-1420                   | UJ209191       |
| 200-6154                   | UJ811          | 602-3500                   | UJ1887         | 800-7610                   | UJ82410        | 806-0614                   | UJ1923         |
| 200-6580                   | UJ815          | 700-1000                   | UJ101559       | 800-7924                   | UJ82515        | 806-0618                   | UJ166216       |
| 200-6794                   | UJ818          | 700-1400                   | UJ209313       | 800-8208                   | UJ82008        | 806-0619                   | UJ166217       |
| 200-7155                   | UJ812          | 700-6133                   | UJ81020        | 800-8210                   | UJ82010        | 806-0620                   | UJ1926         |
| 200-7676                   | UJ814          | 700-6236                   | UJ82020        | 800-8310                   | UJ83010        | 806-1019                   | UJ104153       |
| 200-7890                   | UJ816          | 700-6343                   | UJ83020        | 800-8410                   | UJ84010        | 806-1216                   | UJ121215       |
| 200-7989                   | UJ817          | 700-6443                   | UJ1054         | 800-8411                   | UJ84011        | 806-1218                   | UJ1219         |
| 200-8261                   | UJ341AG        | 700-6552                   | UJ1055         | 800-8610                   | UJ86010        | 806-1418                   | UJ1315         |
| 200-8370                   | UJ813          | 700-6654                   | UJ1056         | 800-8611                   | UJ86011        | 806-1419                   | UJ209217       |
| 200-8474                   | UJ344AG        | 700-6754                   | UJ87020        | 801-0506                   | UJ100431       | 806-1420                   | UJ1317         |
| 200-8692                   | UJ331AG        | 700-6863                   | UJ88020        | 801-0518                   | UJ100411       | 806-3522                   | UJ1815         |
| 200-8706                   | UJ330          | 700-7130                   | UJ82120        | 801-0618                   | UJ166134       | 806-4420                   | UJ442045       |
| 3001200                    | UJ121340       | 700-7241                   | UJ82220        | 801-1013                   | UJ104481       | 807-5520                   | UJ552836       |
| 300-6126                   | UJ81030        | 700-7341                   | UJ80120        | 801-1221                   | UJ121315       | 808-0612                   | UJ166176       |
| 300-6229                   | UJ82030        | 700-7441                   | UJ1654         | 801-1418                   | UJ209180       | 808-1012                   | UJ100312       |
| 300-6336                   | UJ83030        | 700-7648                   | UJ82420        | 801-1421                   | UJ209193       | 810-1012                   | UJ100313       |
| 300-6436                   | UJ1044         | 700-7961                   | UJ82520        | 801-3506                   | UJ221138       | 812-1020                   | UJ101765       |
| 300-6545                   | UJ1045         | 701-0600                   | UJ166132       | 801-3518                   | UJ221132       | 813-1012                   | UJ101769       |
| 300-6645                   | UJ1046         | 701-1200                   | UJ121334       | 801-3521                   | UJ221330       | 900-0648                   | UJ690648       |
| 300-6745                   | UJ1047         | 701-1400                   | UJ1375         | 801-4421                   | UJ442221       | 900-1248                   | UJ691248       |
| 300-6854                   | UJ1048         | 701-2600                   | UJ265155       | 802-0616                   | UJ166516       | 900-2648                   | UJ692648       |
| 300-7123                   | UJ82130        | 701-4400                   | UJ1455         | 802-0618                   | UJ166518       | 900-3548                   | UJ692248       |
| 300-7234                   | UJ82230        | 701-5500                   | UJ553640       | 802-0620                   | UJ166165       | 920-1200                   | UJ562004       |
| 300-7334                   | UJ80130        | 702-3500                   | UJ221307       | 802-1216                   | UJ121319       |                            |                |
| 300-7434                   | UJ1644         | 703-3500                   | UJ221343       | 802-1218                   | UJ121302       |                            |                |
| 300-7639                   | UJ1646         | 800-0610                   | UJ166210       | 802-1220                   | UJ121330       |                            |                |
| 300-7957                   | UJ82530        | 800-0612                   | UJ166111       | 802-1222                   | UJ121320       |                            |                |
| 400-0019                   | UJ1877         | 800-0613                   | UJ166112       | 802-1418                   | UJ1305         |                            |                |
| 400-0021                   | UJ1177         | 800-0615                   | UJ166114       | 802-1420                   | UJ209317       |                            |                |
| 4001214                    | UJ730750       | 800-0619                   | UJ166217       | 802-1422                   | UJ209160       |                            |                |
| 400-1618                   | UJ1277         | 800-1010                   | UJ104373       | 802-1424                   | UJ209320       |                            |                |
| 400-6126                   | UJ1061         | 800-1013                   | UJ100433       | 802-3520                   | UJ1806         |                            |                |
| 400-6229                   | UJ1062         | 800-1017                   | UJ104163       | 802-3524                   | UJ221162       |                            |                |
| 400-6545                   | UJ1065         | 800-1214                   | UJ121113       | 802-6535                   | UJ85016        |                            |                |
| 400-6745                   | UJ700705       | 800-1218                   | UJ121326       | 802-7108                   | UJ82108        |                            |                |

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