

# DRIVESHAFT ON DEMAND PROGRAM (DOD) CUSTOMER SPEC FORM



Company Name: \_\_\_\_\_ Date: \_\_\_\_\_

Company Ship To Address: \_\_\_\_\_

Ship To Code: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Contact Phone Number: \_\_\_\_\_ Contact Email: \_\_\_\_\_

Meritor™ Assembly Number: \_\_\_\_\_ Assembly Number (if available): \_\_\_\_\_

Customer Assembly Number: \_\_\_\_\_ Competitor Assembly Number: \_\_\_\_\_

Driveshaft On Demand (DOD) Number: \_\_\_\_\_ Customer Purchase Order (PO) Number: \_\_\_\_\_

### How To Order:

Simply complete the three-step process: 1) identify u-joint; 2) identify assembly type; and 3) provide driveshaft measurements. Send the completed form to Meritor Customer Care:

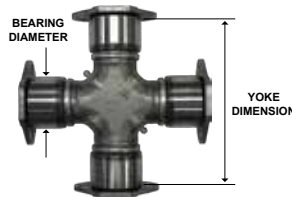
- Via fax (in the U.S.): 859-525-3521
- Via email: DOD@meritor.com

\*For questions or help with spec'ing, call Meritor Specifications at 888-725-9355 (option #3). To place an order, contact our Customer Care team at 888-725-9355 or email at CustCareCntr.Florence@meritor.com. In Canada, call 800-387-3889 or email CustomerService.Brampton@meritor.com.

### Office Use Only

Meritor Order Number
Meritor Work Order Number

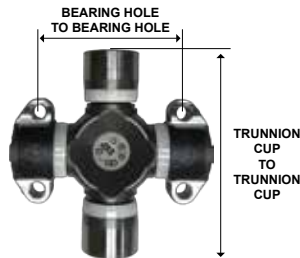
## STEP 1: Identify U-joint Series – Mark the Appropriate Box



MXL™/10 Series (Half Round)			
Series	Yoke Dim	Bearing Dim	
1610	5.31"	1.875"	
1710	6.09"	1.937"	
1760	7.00"	1.937"	
1810	7.55"	1.937"	

MXL/10 Series (Full Round)			
Series	Yoke Dim	Bearing Dim	
1610	5.31"	1.875"	
1710	6.09"	1.937"	
1760	7.00"	1.937"	
1810	7.55"	1.937"	

Utilize the Meritor driveline ruler to ensure proper u-joint measurement (publication SP-87101B at meritor.com/LOD).

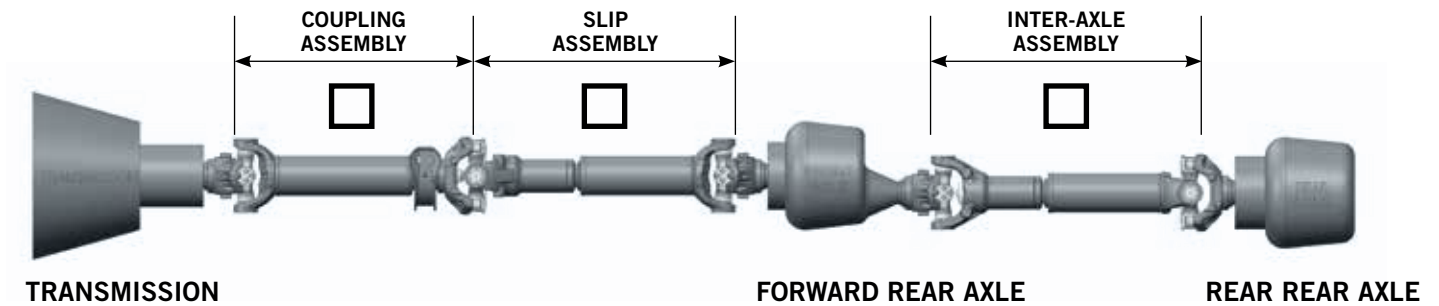


RPL™			
Series	Bearing Hole-To-Hole	Trunnion Cup-To-Cup	
20 RPL	5.30"	6.88"	
25 RPL	6.63"	8.20"	

SPL®			
Series	Bearing Dim	Yoke Lock Up	
170	2.165"	6.024" (2) 6.457" (2)	
250	2.361"	5.984" (2) 6.413" (2)	



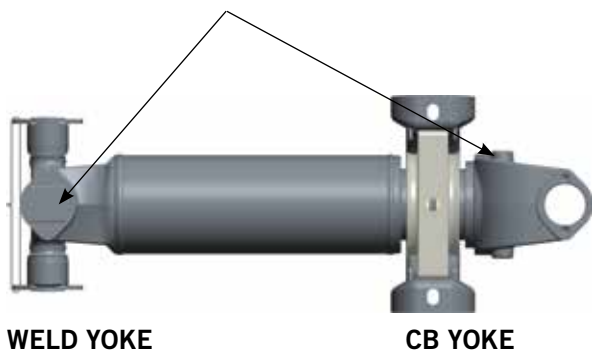
**STEP 2: Identify Assembly Type – Mark the Appropriate Box(es)**



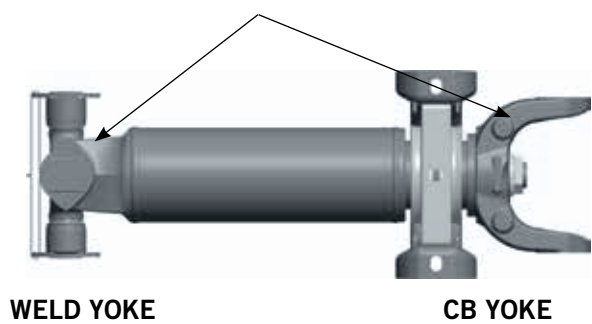
**STEP 3: Identify Driveshaft Measurements in Inches**

**Phasing – Coupling Assembly (Example)**

**Phased** – Center Bearing (CB) Yoke phased in-line with Weld Yoke.

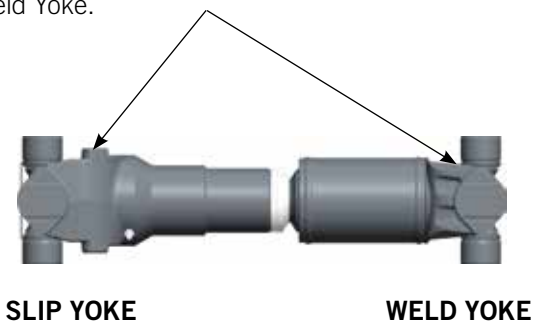


**Not Phased** – Center Bearing Yoke not phased with Weld Yoke (Centering Bearing Yoke will be 90 degrees out of phase to Weld Yoke).

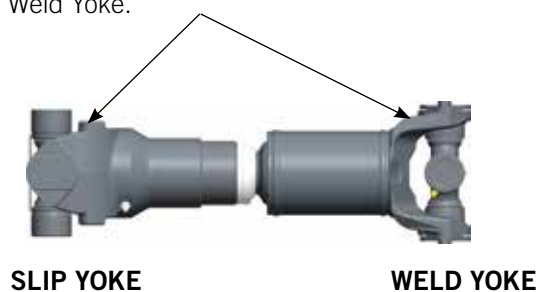


**Phasing – Inter-Axle Assembly (Example)**

**Phased** – Slip Yoke phased in-line with Weld Yoke.

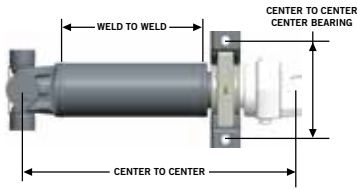


**Not Phased** – Slip Yoke not phased with Weld Yoke (Slip Yoke will be 90 degrees out of phase to Weld Yoke).



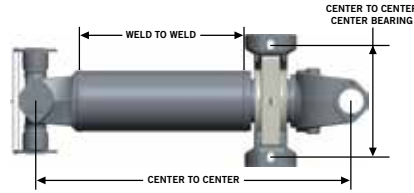
## Coupling Assembly (Record Measurements in Appropriate Box)

### Half Round or SPL



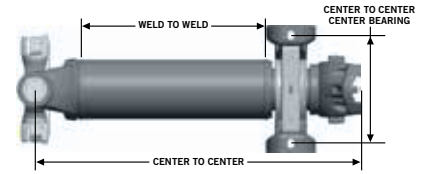
<input type="text"/>	Center of Weld to Center of Weld
<input type="text"/>	Center of Mount to Center of Mount
<input type="text"/>	Center of U-Joint to End of Yoke
<input type="text"/>	Phased (Yes/No)

### Full Round



<input type="text"/>	Center of Weld to Center of Weld
<input type="text"/>	Center of Mount to Center of Mount
<input type="text"/>	Center of U-Joint to Center of Yoke
<input type="text"/>	Phased (Yes/No)

### RPL

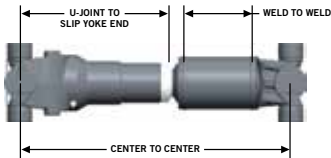


<input type="text"/>	Center of Weld to Center of Weld
<input type="text"/>	Center of Mount to Center of Mount
<input type="text"/>	Center of U-Joint to End of Yoke
<input type="text"/>	Phased (Yes/No)

## Slip Assembly (Record Measurements in Appropriate Box)

### Half Round or SPL

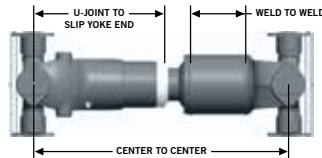
Installed in Vehicle  
 Removed from Vehicle and Collapsed



<input type="text"/>	Center of U-Joint to End of Slip Yoke
<input type="text"/>	Center of Weld to Center of Weld
<input type="text"/>	Center of U-Joint to Center of U-Joint

### Full Round

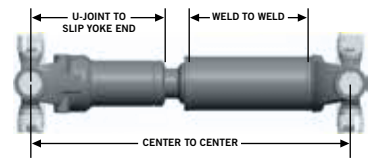
Installed in Vehicle  
 Removed from Vehicle and Collapsed



<input type="text"/>	Center of U-Joint to End of Slip Yoke
<input type="text"/>	Center of Weld to Center of Weld
<input type="text"/>	Center of U-Joint to Center of U-Joint

### RPL

Installed in Vehicle  
 Removed from Vehicle and Collapsed

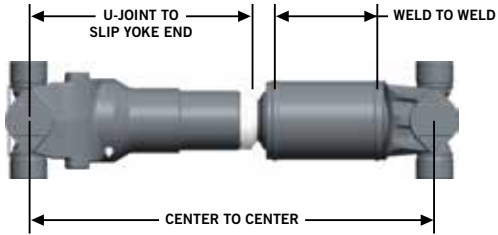


<input type="text"/>	Center of U-Joint to End of Slip Yoke
<input type="text"/>	Center of Weld to Center of Weld
<input type="text"/>	Center of U-Joint to Center of U-Joint

# Inter-Axle Assembly (Record Measurements in Appropriate Box)

## Half Round or SPL

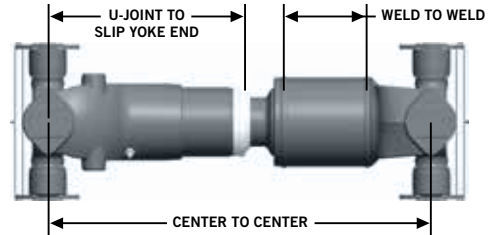
- Installed in Vehicle
- Removed from Vehicle and Collapsed



- Center of U-Joint to End of Slip Yoke
- Center of Weld to Center of Weld (If Tubing Exists)
- Center of U-Joint to Center of U-Joint
- Phased (Yes/No)

## Full Round

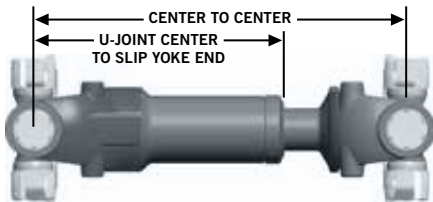
- Installed in Vehicle
- Removed from Vehicle and Collapsed



- Center of U-Joint to End of Slip Yoke
- Center of Weld to Center of Weld (If Tubing Exists)
- Center of U-Joint to Center of U-Joint
- Phased (Yes/No)

## RPL - Without Tubing

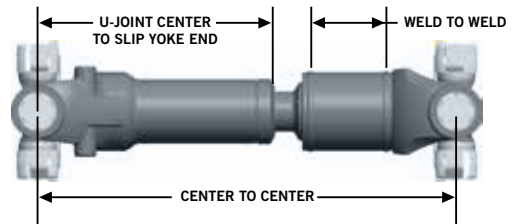
- Installed in Vehicle
- Removed from Vehicle and Collapsed



- Center of U-Joint to End of Slip Yoke
- Center of Weld to Center of Weld
- Center of U-Joint to Center of U-Joint
- Phased (Yes/No)

## RPL - With Tubing

- Installed in Vehicle
- Removed from Vehicle and Collapsed



- Center of U-Joint to End of Slip Yoke
- Center of Weld to Center of Weld
- Center of U-Joint to Center of U-Joint
- Phased (Yes/No)

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