


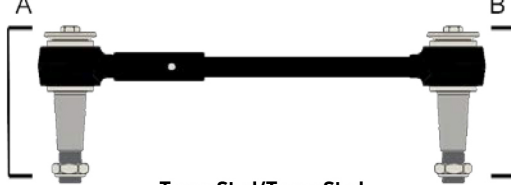




ATRO Two-Piece Torque Rods ASSEMBLY CHART

For Finished Rod Lengths Up To 27"

Female End

Male End

<table border="1"> <thead> <tr> <th>PART #</th> <th>BUSHING</th> <th colspan="2">A</th> </tr> </thead> <tbody> <tr> <td>TR32505</td> <td>TS00-22500</td> <td>4 3/8" c-c</td> <td>5/8" Bolt</td> </tr> <tr> <td>TR71000</td> <td>TS38000</td> <td>4 3/8" c-c</td> <td>5/8" Bolt</td> </tr> <tr> <td>TR35220</td> <td>TS50-22575</td> <td>4 3/8" c-c</td> <td>3/4" Bolt</td> </tr> <tr> <td>TR74000</td> <td>TS38750</td> <td>4 3/8" c-c</td> <td>3/4" Bolt</td> </tr> <tr> <td>TR83000</td> <td>TS38875</td> <td>4 3/8" c-c</td> <td>7/8" Bolt</td> </tr> <tr> <td>TR88000</td> <td>TS50-22649</td> <td>5 1/4" c-c</td> <td>.91" Bolt</td> </tr> </tbody> </table>	PART #	BUSHING	A		TR32505	TS00-22500	4 3/8" c-c	5/8" Bolt	TR71000	TS38000	4 3/8" c-c	5/8" Bolt	TR35220	TS50-22575	4 3/8" c-c	3/4" Bolt	TR74000	TS38750	4 3/8" c-c	3/4" Bolt	TR83000	TS38875	4 3/8" c-c	7/8" Bolt	TR88000	TS50-22649	5 1/4" c-c	.91" Bolt	 <p style="text-align: center;">Straddle/Straddle</p>	<table border="1"> <thead> <tr> <th>PART #</th> <th>BUSHING</th> <th colspan="2">B</th> </tr> </thead> <tbody> <tr> <td>TR35105</td> <td>TS00-22500</td> <td>4 3/8" c-c</td> <td>5/8" Bolt</td> </tr> <tr> <td>TR75000</td> <td>TS38000</td> <td>4 3/8" c-c</td> <td>5/8" Bolt</td> </tr> <tr> <td>TR35120</td> <td>TS50-22575</td> <td>4 3/8" c-c</td> <td>3/4" Bolt</td> </tr> <tr> <td>TR78000</td> <td>TS38750</td> <td>4 3/8" c-c</td> <td>3/4" Bolt</td> </tr> <tr> <td>TR79000</td> <td>TS38875</td> <td>4 3/8" c-c</td> <td>7/8" Bolt</td> </tr> <tr> <td>TR89000</td> <td>TS50-22649</td> <td>5 1/4" c-c</td> <td>.91" Bolt</td> </tr> </tbody> </table>	PART #	BUSHING	B		TR35105	TS00-22500	4 3/8" c-c	5/8" Bolt	TR75000	TS38000	4 3/8" c-c	5/8" Bolt	TR35120	TS50-22575	4 3/8" c-c	3/4" Bolt	TR78000	TS38750	4 3/8" c-c	3/4" Bolt	TR79000	TS38875	4 3/8" c-c	7/8" Bolt	TR89000	TS50-22649	5 1/4" c-c	.91" Bolt
PART #	BUSHING	A																																																								
TR32505	TS00-22500	4 3/8" c-c	5/8" Bolt																																																							
TR71000	TS38000	4 3/8" c-c	5/8" Bolt																																																							
TR35220	TS50-22575	4 3/8" c-c	3/4" Bolt																																																							
TR74000	TS38750	4 3/8" c-c	3/4" Bolt																																																							
TR83000	TS38875	4 3/8" c-c	7/8" Bolt																																																							
TR88000	TS50-22649	5 1/4" c-c	.91" Bolt																																																							
PART #	BUSHING	B																																																								
TR35105	TS00-22500	4 3/8" c-c	5/8" Bolt																																																							
TR75000	TS38000	4 3/8" c-c	5/8" Bolt																																																							
TR35120	TS50-22575	4 3/8" c-c	3/4" Bolt																																																							
TR78000	TS38750	4 3/8" c-c	3/4" Bolt																																																							
TR79000	TS38875	4 3/8" c-c	7/8" Bolt																																																							
TR89000	TS50-22649	5 1/4" c-c	.91" Bolt																																																							
<table border="1"> <thead> <tr> <th>PART #</th> <th>BUSHING</th> <th colspan="2">A</th> </tr> </thead> <tbody> <tr> <td>TR32505</td> <td>TS00-22500</td> <td>4 3/8" c-c</td> <td>5/8" Bolt</td> </tr> <tr> <td>TR71000</td> <td>TS38000</td> <td>4 3/8" c-c</td> <td>5/8" Bolt</td> </tr> <tr> <td>TR35220</td> <td>TS50-22575</td> <td>4 3/8" c-c</td> <td>3/4" Bolt</td> </tr> <tr> <td>TR74000</td> <td>TS38750</td> <td>4 3/8" c-c</td> <td>3/4" Bolt</td> </tr> <tr> <td>TR83000</td> <td>TS38875</td> <td>4 3/8" c-c</td> <td>7/8" Bolt</td> </tr> <tr> <td>TR88000</td> <td>TS50-22649</td> <td>5 1/4" c-c</td> <td>.91" Bolt</td> </tr> </tbody> </table>	PART #	BUSHING	A		TR32505	TS00-22500	4 3/8" c-c	5/8" Bolt	TR71000	TS38000	4 3/8" c-c	5/8" Bolt	TR35220	TS50-22575	4 3/8" c-c	3/4" Bolt	TR74000	TS38750	4 3/8" c-c	3/4" Bolt	TR83000	TS38875	4 3/8" c-c	7/8" Bolt	TR88000	TS50-22649	5 1/4" c-c	.91" Bolt	 <p style="text-align: center;">Straddle/Taper Stud with Female Straddle</p>	<table border="1"> <thead> <tr> <th>PART #</th> <th>BUSHING</th> <th colspan="2">B</th> </tr> </thead> <tbody> <tr> <td>TR35110</td> <td>TT50-22500</td> <td colspan="2">8"</td> </tr> <tr> <td>TR76000</td> <td>TT38000</td> <td colspan="2">8"</td> </tr> <tr> <td>TR77000</td> <td>TM38000</td> <td colspan="2">7"</td> </tr> <tr> <td>TR35125</td> <td>TT50-22501</td> <td colspan="2">6 5/8"</td> </tr> <tr> <td>TR81000</td> <td>TT34038</td> <td colspan="2">6 5/8"</td> </tr> </tbody> </table>	PART #	BUSHING	B		TR35110	TT50-22500	8"		TR76000	TT38000	8"		TR77000	TM38000	7"		TR35125	TT50-22501	6 5/8"		TR81000	TT34038	6 5/8"					
PART #	BUSHING	A																																																								
TR32505	TS00-22500	4 3/8" c-c	5/8" Bolt																																																							
TR71000	TS38000	4 3/8" c-c	5/8" Bolt																																																							
TR35220	TS50-22575	4 3/8" c-c	3/4" Bolt																																																							
TR74000	TS38750	4 3/8" c-c	3/4" Bolt																																																							
TR83000	TS38875	4 3/8" c-c	7/8" Bolt																																																							
TR88000	TS50-22649	5 1/4" c-c	.91" Bolt																																																							
PART #	BUSHING	B																																																								
TR35110	TT50-22500	8"																																																								
TR76000	TT38000	8"																																																								
TR77000	TM38000	7"																																																								
TR35125	TT50-22501	6 5/8"																																																								
TR81000	TT34038	6 5/8"																																																								
<table border="1"> <thead> <tr> <th>PART #</th> <th>BUSHING</th> <th colspan="2">A</th> </tr> </thead> <tbody> <tr> <td>TR35210</td> <td>TT50-22500</td> <td colspan="2">8"</td> </tr> <tr> <td>TR72000</td> <td>TT38000</td> <td colspan="2">8"</td> </tr> <tr> <td>TR73000</td> <td>TM38000</td> <td colspan="2">7"</td> </tr> <tr> <td>TR35225</td> <td>TT50-22501</td> <td colspan="2">6 5/8"</td> </tr> <tr> <td>TR80000</td> <td>TT34038</td> <td colspan="2">6 5/8"</td> </tr> </tbody> </table>	PART #	BUSHING	A		TR35210	TT50-22500	8"		TR72000	TT38000	8"		TR73000	TM38000	7"		TR35225	TT50-22501	6 5/8"		TR80000	TT34038	6 5/8"		 <p style="text-align: center;">Straddle/Taper Stud with Female Taper Stud</p>	<table border="1"> <thead> <tr> <th>PART #</th> <th>BUSHING</th> <th colspan="2">B</th> </tr> </thead> <tbody> <tr> <td>TR35105</td> <td>TS00-22500</td> <td>4 3/8" c-c</td> <td>5/8" Bolt</td> </tr> <tr> <td>TR75000</td> <td>TS38000</td> <td>4 3/8" c-c</td> <td>5/8" Bolt</td> </tr> <tr> <td>TR35120</td> <td>TS50-22575</td> <td>4 3/8" c-c</td> <td>3/4" Bolt</td> </tr> <tr> <td>TR78000</td> <td>TS38750</td> <td>4 3/8" c-c</td> <td>3/4" Bolt</td> </tr> <tr> <td>TR79000</td> <td>TS38875</td> <td>4 3/8" c-c</td> <td>7/8" Bolt</td> </tr> <tr> <td>TR89000</td> <td>TS50-22649</td> <td>5 1/4" c-c</td> <td>.91" Bolt</td> </tr> </tbody> </table>	PART #	BUSHING	B		TR35105	TS00-22500	4 3/8" c-c	5/8" Bolt	TR75000	TS38000	4 3/8" c-c	5/8" Bolt	TR35120	TS50-22575	4 3/8" c-c	3/4" Bolt	TR78000	TS38750	4 3/8" c-c	3/4" Bolt	TR79000	TS38875	4 3/8" c-c	7/8" Bolt	TR89000	TS50-22649	5 1/4" c-c	.91" Bolt				
PART #	BUSHING	A																																																								
TR35210	TT50-22500	8"																																																								
TR72000	TT38000	8"																																																								
TR73000	TM38000	7"																																																								
TR35225	TT50-22501	6 5/8"																																																								
TR80000	TT34038	6 5/8"																																																								
PART #	BUSHING	B																																																								
TR35105	TS00-22500	4 3/8" c-c	5/8" Bolt																																																							
TR75000	TS38000	4 3/8" c-c	5/8" Bolt																																																							
TR35120	TS50-22575	4 3/8" c-c	3/4" Bolt																																																							
TR78000	TS38750	4 3/8" c-c	3/4" Bolt																																																							
TR79000	TS38875	4 3/8" c-c	7/8" Bolt																																																							
TR89000	TS50-22649	5 1/4" c-c	.91" Bolt																																																							
<table border="1"> <thead> <tr> <th>PART #</th> <th>BUSHING</th> <th colspan="2">A</th> </tr> </thead> <tbody> <tr> <td>TR35210</td> <td>TT50-22500</td> <td colspan="2">8"</td> </tr> <tr> <td>TR72000</td> <td>TT38000</td> <td colspan="2">8"</td> </tr> <tr> <td>TR73000</td> <td>TM38000</td> <td colspan="2">7"</td> </tr> <tr> <td>TR35225</td> <td>TT50-22501</td> <td colspan="2">6 5/8"</td> </tr> <tr> <td>TR80000</td> <td>TT34038</td> <td colspan="2">6 5/8"</td> </tr> </tbody> </table>	PART #	BUSHING	A		TR35210	TT50-22500	8"		TR72000	TT38000	8"		TR73000	TM38000	7"		TR35225	TT50-22501	6 5/8"		TR80000	TT34038	6 5/8"		 <p style="text-align: center;">Taper Stud/Taper Stud</p>	<table border="1"> <thead> <tr> <th>PART #</th> <th>BUSHING</th> <th colspan="2">B</th> </tr> </thead> <tbody> <tr> <td>TR35110</td> <td>TT50-22500</td> <td colspan="2">8"</td> </tr> <tr> <td>TR76000</td> <td>TT38000</td> <td colspan="2">8"</td> </tr> <tr> <td>TR77000</td> <td>TM38000</td> <td colspan="2">7"</td> </tr> <tr> <td>TR35125</td> <td>TT50-22501</td> <td colspan="2">6 5/8"</td> </tr> <tr> <td>TR81000</td> <td>TT34038</td> <td colspan="2">6 5/8"</td> </tr> </tbody> </table>	PART #	BUSHING	B		TR35110	TT50-22500	8"		TR76000	TT38000	8"		TR77000	TM38000	7"		TR35125	TT50-22501	6 5/8"		TR81000	TT34038	6 5/8"									
PART #	BUSHING	A																																																								
TR35210	TT50-22500	8"																																																								
TR72000	TT38000	8"																																																								
TR73000	TM38000	7"																																																								
TR35225	TT50-22501	6 5/8"																																																								
TR80000	TT34038	6 5/8"																																																								
PART #	BUSHING	B																																																								
TR35110	TT50-22500	8"																																																								
TR76000	TT38000	8"																																																								
TR77000	TM38000	7"																																																								
TR35125	TT50-22501	6 5/8"																																																								
TR81000	TT34038	6 5/8"																																																								
<table border="1"> <thead> <tr> <th>PART #</th> <th>BUSHING</th> <th colspan="2">A</th> </tr> </thead> <tbody> <tr> <td>TR82000</td> <td>TS49000</td> <td>5 11/16" c-c</td> <td>3/4" Bolt</td> </tr> <tr> <td>TR88000</td> <td>TS50-22649</td> <td>5 1/4" c-c</td> <td>.91" Bolt</td> </tr> </tbody> </table>	PART #	BUSHING	A		TR82000	TS49000	5 11/16" c-c	3/4" Bolt	TR88000	TS50-22649	5 1/4" c-c	.91" Bolt	 <p style="text-align: center;">Straddle/Hollow</p>	<table border="1"> <thead> <tr> <th>PART #</th> <th>BUSHING</th> <th colspan="2">HOLE ID</th> </tr> </thead> <tbody> <tr> <td>TR35115</td> <td>TH00-22500</td> <td colspan="2">7/8"</td> </tr> <tr> <td>TR85000</td> <td>TH50000</td> <td colspan="2">1 1/8"</td> </tr> <tr> <td>TR87000</td> <td>TH99-22101</td> <td colspan="2">7/8"</td> </tr> </tbody> </table>	PART #	BUSHING	HOLE ID		TR35115	TH00-22500	7/8"		TR85000	TH50000	1 1/8"		TR87000	TH99-22101	7/8"																													
PART #	BUSHING	A																																																								
TR82000	TS49000	5 11/16" c-c	3/4" Bolt																																																							
TR88000	TS50-22649	5 1/4" c-c	.91" Bolt																																																							
PART #	BUSHING	HOLE ID																																																								
TR35115	TH00-22500	7/8"																																																								
TR85000	TH50000	1 1/8"																																																								
TR87000	TH99-22101	7/8"																																																								
<table border="1"> <thead> <tr> <th>PART #</th> <th>BUSHING</th> <th colspan="2">Hole ID</th> </tr> </thead> <tbody> <tr> <td>TR35215</td> <td>TH00-22500</td> <td colspan="2">7/8"</td> </tr> <tr> <td>TR84000</td> <td>TH50000</td> <td colspan="2">1 1/8"</td> </tr> <tr> <td>TR86000</td> <td>TH99-22101</td> <td colspan="2">7/8"</td> </tr> </tbody> </table>	PART #	BUSHING	Hole ID		TR35215	TH00-22500	7/8"		TR84000	TH50000	1 1/8"		TR86000	TH99-22101	7/8"		 <p style="text-align: center;">Hollow/Hollow</p>	<table border="1"> <thead> <tr> <th>PART #</th> <th>BUSHING</th> <th colspan="2">HOLE ID</th> </tr> </thead> <tbody> <tr> <td>TR35115</td> <td>TH00-22500</td> <td colspan="2">7/8"</td> </tr> <tr> <td>TR85000</td> <td>TH50000</td> <td colspan="2">1 1/8"</td> </tr> <tr> <td>TR87000</td> <td>TH99-22101</td> <td colspan="2">7/8"</td> </tr> </tbody> </table>	PART #	BUSHING	HOLE ID		TR35115	TH00-22500	7/8"		TR85000	TH50000	1 1/8"		TR87000	TH99-22101	7/8"																									
PART #	BUSHING	Hole ID																																																								
TR35215	TH00-22500	7/8"																																																								
TR84000	TH50000	1 1/8"																																																								
TR86000	TH99-22101	7/8"																																																								
PART #	BUSHING	HOLE ID																																																								
TR35115	TH00-22500	7/8"																																																								
TR85000	TH50000	1 1/8"																																																								
TR87000	TH99-22101	7/8"																																																								

Red indicates small eye Two-Piece Torque Rods with 2" OD Bushings
All Other Two-Piece Torque Rods feature 2 3/4" OD Bushings

ATRO
POLYURETHANE • SOLUTIONS

POLYURETHANE PARTS | SOLUTIONS FOR HEAVY TRUCKS

ATROBUSHING.COM

©2018 ATRO ENGINEERED SYSTEMS, INC.

6 Bolte Lane
St. Clair, Missouri 60377 | U.S.A.
(800) 325-6114
Fax (866) 920-2005