NSN 2805-00-451-4836

Piston Connecting Rod - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/2805-00-451-4836

Hesetion typeFabrication Method:CastShaft Connecting End Style:4 bolt rodEnd Thickness:1.125 inchesEdge Radius:0.625 inchesEnd Hole Inside Diameter:0.875 inchesPiston Connecting End Bearing:Not includedPiston Connecting End Lubrication Drill Feature:Not includedPiston Connecting End Lubrication Method:SplashShaft Connecting End Hole Inside Diameter:1.125 inchesShaft Connecting End Lubrication Drill Feature:Not includedShaft Connecting End Lubrication Drill Feature:Not includedShaft Connecting End Lubrication Method:SplashCenter To Center Effective Length:5.875 inchesBody Width At Piston Connecting End:1.125 inchesBody Width At Shaft Connecting End:1.125 inchesBody Width At Shaft Connecting End:0.633 inchesBody Thickness At Piston Connecting End:0.633 inchesBod	
Fabrication Method: Casi Shaft Connecting End Style: 4 bolt rod End Thickness: 1.125 inches Edge Radius: 0.625 inches End Hole Inside Diameter: 0.875 inches Piston Connecting End Bearing: Not included Piston Connecting End Lubrication Drill Feature: Not included Piston Connecting End Lubrication Method: Splash Shaft Connecting End Bearing: Not included Piston Connecting End Lubrication Method: Splash Shaft Connecting End Hole Inside Diameter: 1.125 inches Shaft Connecting End Hole Inside Diameter: 1.125 inches Shaft Connecting End Hole Inside Diameter: 1.125 inches Shaft Connecting End Lubrication Drill Feature: Not included Shaft Connecting End Lubrication Drill Feature: Not included Shaft Connecting End Lubrication Method: Splash Center To Center Effective Length: SA75 inches Body Width At Piston Connecting End: <td< td=""><td>Cross Sectional Shape:</td></td<>	Cross Sectional Shape:
Cast Shaft Connecting End Style: 4 bolt rod End Thickness: 1.125 inches Edge Radius: 0.625 inches End Hole Inside Diameter: 0.625 inches Piston Connecting End Bearing: Not included Piston Connecting End Lubrication Drill Feature: Not included Piston Connecting End Bearing: Not included Shaft Connecting End Bearing: Not included Shaft Connecting End Bearing: 1.125 inches Shaft Connecting End Hole Inside Diameter: 1.125 inches Shaft Connecting End Lubrication Drill Feature: Not included Shaft Connecting End Lubrication Drill Feature: Not included Shaft Connecting End Lubrication Method: Siglash Center To Center Effective Length: 5.875 inches Body Width At Shaft Connecting End: 1.125 inches Shaft Shaft Shaft Shaft Connecting End: 1.125 inches Shaft Shaft Shaft Shaft Connecting End: 1.125 inches Shaft	I-section type
Shart Connecting End Style: 4 bolt rod End Thickness: 1.125 inches Edge Radius: 0.625 inches End Hole Inside Diameter: 0.875 inches Piston Connecting End Bearing: Not included Piston Connecting End Lubrication Drill Feature: Not included Piston Connecting End Lubrication Method: Splash Shaft Connecting End Bearing: Not included Shaft Connecting End Bearing: Not included Shaft Connecting End Bearing: Not included Shaft Connecting End Bearing: Not included Shaft Connecting End Hole Inside Diameter: 1.125 inches Shaft Connecting End Lubrication Drill Feature: Not included Shaft Connecting End Lubrication Drill Feature: Not included Shaft Connecting End Lubrication Method: Splash Center To Center Effective Length: 5.875 inches Body Width At Piston Connecting End: 1.062 inches Body Width At Shaft Connecting End: 1.125 inches Body Width At Shaft Connecting End: 1.125 inches Body Width At Shaft Connecting End: 1.062 inches Body Thickness At Piston Connecting End: 0.633 inches	Fabrication Method:
4 bolt rod End Thickness: 1.125 inches Edge Radius: 0.625 inches End Hole Inside Diameter: 0.875 inches Piston Connecting End Bearing: Not included Piston Connecting End Lubrication Drill Feature: Not included Piston Connecting End Lubrication Method: Splash Shaft Connecting End Hole Inside Diameter: 1.125 inches Shaft Connecting End Edge Radius: 1.531 inches Shaft Connecting End Hole Inside Diameter: 1.125 inches Shaft Connecting End Hole Inside Diameter: 1.125 inches Shaft Connecting End Hole Inside Diameter: 1.125 inches Shaft Connecting End Nidth: 3.312 inches Shaft Connecting End Lubrication Drill Feature: Not included Shaft Connecting End Lubrication Method: Splash Center To Center Effective Length: 5.875 inches Body Width At Shaft Connecting End: 1.062 inches Body Width At Shaft Connecting End: 1.021 inches <td< td=""><td>Cast</td></td<>	Cast
End Thickness: 1.125 inches Edge Radius: 0.625 inches End Hole Inside Diameter: 0.875 inches Piston Connecting End Bearing: Not included Piston Connecting End Lubrication Drill Feature: Not included Piston Connecting End Lubrication Method: Splash Shaft Connecting End Bearing: Not included Shaft Connecting End Hole Inside Diameter: 1.125 inches Shaft Connecting End Uidth: 3.312 inches Shaft Connecting End Lubrication Drill Feature: Not included Shaft Connecting End Lubrication Drill Feature: Not included Shaft Connecting End Lubrication Method: Splash Center To Center Effective Length: 5.875 inches Body Width At Shaft Connecting End: 1.125 inches Body Width At Shaft Connecting End: 1.125 inches Body Width At Shaft Connecting End: 1.125 inches Body Thickness At Piston Connecting End: 0.633 inches Body Thickness At Shaft Connecting End: 3.990 Thickness At Shaft Connecting End: 3.	Shaft Connecting End Style:
1.125 inches Edge Radius: 0.625 inches End Hole Inside Diameter: 0.875 inches Piston Connecting End Bearing: Not included Piston Connecting End Lubrication Drill Feature: Not included Piston Connecting End Lubrication Method: Splash Shaft Connecting End Bearing: Not included Shaft Connecting End Bearing: Not included Shaft Connecting End Hole Inside Diameter: 1.125 inches Shaft Connecting End Edge Radius: 1.531 inches Shaft Connecting End Width: 3.312 inches Shaft Connecting End Lubrication Drill Feature: Not included Shaft Connecting End Lubrication Drill Feature: Not included Shaft Connecting End Lubrication Method: Splash Center To Center Effective Length: 5.875 inches Body Width At Piston Connecting End: 1.062 inches Body Width At Shaft Connecting End: 1.125 inches Body Width At Shaft Connecting End: 1.063 inches	4 bolt rod
Edge Radius:0.625 inchesEnd Hole Inside Diameter:0.875 inchesPiston Connecting End Bearing:Not includedPiston Connecting End Lubrication Drill Feature:Not includedPiston Connecting End Lubrication Method:SplashShaft Connecting End Bearing:Not includedShaft Connecting End Bearing:Not includedShaft Connecting End Hole Inside Diameter:1.125 inchesShaft Connecting End Lubrication Drill Feature:Not includedShaft Connecting End Lubrication Drill Feature:Not includedShaft Connecting End Lubrication Method:SplashCenter To Center Effective Length:5.875 inchesBody Width At Piston Connecting End:1.062 inchesBody Width At Shaft Connecting End:1.125 inchesBody Thickness At Piston Connecting End:0.633 inchesBody Thickness At Shaft Connecting End:	End Thickness:
Note0.875 inchesPiston Connecting End Bearing:Not includedPiston Connecting End Lubrication Drill Feature:Not includedPiston Connecting End Lubrication Method:SplashShaft Connecting End Bearing:Not includedShaft Connecting End Bearing:Not includedShaft Connecting End Hole Inside Diameter:1.125 inchesShaft Connecting End Edge Radius:1.531 inchesShaft Connecting End Hole Inside Diameter:1.125 inchesShaft Connecting End Lubrication Drill Feature:Not includedShaft Connecting End Lubrication Method:SplashCenter To Center Effective Length:5.875 inchesBody Width At Piston Connecting End:1.062 inchesBody Width At Shaft Connecting End:1.125 inchesBody Thickness At Piston Connecting End:0.633 inchesBody Thickness At Shaft Connecting End:	1.125 inches
End Hole Inside Diameter: 0.875 inches Piston Connecting End Bearing: Not included Piston Connecting End Lubrication Drill Feature: Not included Piston Connecting End Lubrication Method: Splash Shaft Connecting End Bearing: Not included Shaft Connecting End Hole Inside Diameter: 1.125 inches Shaft Connecting End Hole Inside Diameter: 1.531 inches Shaft Connecting End Edge Radius: 1.531 inches Shaft Connecting End Width: 3.312 inches Shaft Connecting End Width: 3.312 inches Shaft Connecting End Thickness: 1.125 inches Shaft Connecting End Lubrication Drill Feature: Not included Shaft Connecting End Lubrication Method: Splash Center To Center Effective Length: 5.875 inches Body Width At Piston Connecting End: 1.062 inches Body Width At Shaft Connecting End: 1.125 inches Body Thickness At Piston Connecting End: 0.633 inches Body Thickness At Shaft Connecting End:	Edge Radius:
0.875 inches Piston Connecting End Bearing: Not included Piston Connecting End Lubrication Drill Feature: Not included Piston Connecting End Lubrication Method: Splash Shaft Connecting End Bearing: Not included Shaft Connecting End Hole Inside Diameter: 1.125 inches Shaft Connecting End Hole Inside Diameter: 1.125 inches Shaft Connecting End Edge Radius: 1.531 inches Shaft Connecting End Width: 3.312 inches Shaft Connecting End Width: 3.312 inches Shaft Connecting End Thickness: 1.125 inches Shaft Connecting End Lubrication Drill Feature: Not included Shaft Connecting End Lubrication Method: Splash Center To Center Effective Length: 5.875 inches Body Width At Piston Connecting End: 1.125 inches Body Width At Shaft Connecting End: 1.125 inches Body Thickness At Piston Connecting End: 0.633 inches Body Thickness At Shaft Connecting End:	0.625 inches
Piston Connecting End Bearing:Not includedPiston Connecting End Lubrication Drill Feature:Not includedPiston Connecting End Lubrication Method:SplashShaft Connecting End Bearing:Not includedShaft Connecting End Hole Inside Diameter:1.125 inchesShaft Connecting End Edge Radius:1.531 inchesShaft Connecting End Width:3.312 inchesShaft Connecting End Thickness:1.125 inchesShaft Connecting End Lubrication Drill Feature:Not includedShaft Connecting End Lubrication Drill Feature:Not includedShaft Connecting End Lubrication Method:SplashCenter To Center Effective Length:5.875 inchesBody Width At Piston Connecting End:1.125 inchesBody Width At Shaft Connecting End:1.062 inchesBody Thickness At Piston Connecting End:0.633 inchesBody Thickness At Shaft Connecting End:	End Hole Inside Diameter:
Not includedPiston Connecting End Lubrication Drill Feature:Not includedPiston Connecting End Lubrication Method:SplashShaft Connecting End Bearing:Not includedShaft Connecting End Hole Inside Diameter:1.125 inchesShaft Connecting End Edge Radius:1.531 inchesShaft Connecting End Width:3.312 inchesShaft Connecting End Thickness:1.125 inchesShaft Connecting End Lubrication Drill Feature:Not includedShaft Connecting End Lubrication Drill Feature:Not includedShaft Connecting End Lubrication Method:SplashCenter To Center Effective Length:5.875 inchesBody Width At Piston Connecting End:1.062 inchesBody Width At Shaft Connecting End:1.125 inchesBody Thickness At Piston Connecting End:0.633 inchesBody Thickness At Shaft Connecting End:	0.875 inches
Piston Connecting End Lubrication Drill Feature:Not includedPiston Connecting End Lubrication Method:SplashShaft Connecting End Bearing:Not includedShaft Connecting End Hole Inside Diameter:1.125 inchesShaft Connecting End Edge Radius:1.531 inchesShaft Connecting End Width:3.312 inchesShaft Connecting End Thickness:1.125 inchesShaft Connecting End Lubrication Drill Feature:Not includedShaft Connecting End Lubrication Drill Feature:Not includedShaft Connecting End Lubrication Method:SplashCenter To Center Effective Length:5.875 inchesBody Width At Piston Connecting End:1.062 inchesBody Width At Shaft Connecting End:1.125 inchesBody Thickness At Piston Connecting End:0.633 inchesBody Thickness At Shaft Connecting End:	Piston Connecting End Bearing:
Not includedPiston Connecting End Lubrication Method:SplashShaft Connecting End Bearing:Not includedShaft Connecting End Hole Inside Diameter:1.125 inchesShaft Connecting End Edge Radius:1.531 inchesShaft Connecting End Width:3.312 inchesShaft Connecting End Thickness:1.125 inchesShaft Connecting End Lubrication Drill Feature:Not includedShaft Connecting End Lubrication Method:SplashCenter To Center Effective Length:5.875 inchesBody Width At Piston Connecting End:1.125 inchesBody Width At Shaft Connecting End:1.062 inchesBody Thickness At Piston Connecting End:0.633 inchesBody Thickness At Shaft Connecting End:	Not included
Piston Connecting End Lubrication Method:SplashShaft Connecting End Bearing:Not includedShaft Connecting End Hole Inside Diameter:1.125 inchesShaft Connecting End Edge Radius:1.531 inchesShaft Connecting End Width:3.312 inchesShaft Connecting End Thickness:1.125 inchesShaft Connecting End Thickness:1.125 inchesShaft Connecting End Lubrication Drill Feature:Not includedShaft Connecting End Lubrication Method:SplashCenter To Center Effective Length:5.875 inchesBody Width At Piston Connecting End:1.125 inchesBody Width At Shaft Connecting End:1.125 inchesBody Thickness At Piston Connecting End:0.633 inchesBody Thickness At Shaft Connecting End:	Piston Connecting End Lubrication Drill Feature:
SplashShaft Connecting End Bearing:Not includedShaft Connecting End Hole Inside Diameter:1.125 inchesShaft Connecting End Edge Radius:1.531 inchesShaft Connecting End Width:3.312 inchesShaft Connecting End Thickness:1.125 inchesShaft Connecting End Lubrication Drill Feature:Not includedShaft Connecting End Lubrication Method:SplashCenter To Center Effective Length:5.875 inchesBody Width At Piston Connecting End:1.125 inchesBody Width At Shaft Connecting End:1.125 inchesBody Thickness At Piston Connecting End:0.633 inchesBody Thickness At Shaft Connecting End:	Not included
Shaft Connecting End Bearing:Not includedShaft Connecting End Hole Inside Diameter:1.125 inchesShaft Connecting End Edge Radius:1.531 inchesShaft Connecting End Width:3.312 inchesShaft Connecting End Thickness:1.125 inchesShaft Connecting End Thickness:1.125 inchesShaft Connecting End Lubrication Drill Feature:Not includedShaft Connecting End Lubrication Method:SplashCenter To Center Effective Length:5.875 inchesBody Width At Piston Connecting End:1.125 inchesBody Width At Shaft Connecting End:1.125 inchesBody Thickness At Piston Connecting End:0.633 inchesBody Thickness At Shaft Connecting End:	Piston Connecting End Lubrication Method:
Not includedShaft Connecting End Hole Inside Diameter:1.125 inchesShaft Connecting End Edge Radius:1.531 inchesShaft Connecting End Width:3.312 inchesShaft Connecting End Thickness:1.125 inchesShaft Connecting End Thickness:1.125 inchesShaft Connecting End Lubrication Drill Feature:Not includedShaft Connecting End Lubrication Method:SplashCenter To Center Effective Length:5.875 inchesBody Width At Piston Connecting End:1.062 inchesBody Width At Shaft Connecting End:1.125 inchesBody Thickness At Piston Connecting End:0.633 inchesBody Thickness At Shaft Connecting End:	Splash
Shaft Connecting End Hole Inside Diameter:1.125 inchesShaft Connecting End Edge Radius:1.531 inchesShaft Connecting End Width:3.312 inchesShaft Connecting End Thickness:1.125 inchesShaft Connecting End Lubrication Drill Feature:Not includedShaft Connecting End Lubrication Method:SplashCenter To Center Effective Length:5.875 inchesBody Width At Piston Connecting End:1.062 inchesBody Width At Shaft Connecting End:1.125 inchesBody Thickness At Piston Connecting End:0.633 inchesBody Thickness At Shaft Connecting End:	Shaft Connecting End Bearing:
1.125 inches Shaft Connecting End Edge Radius: 1.531 inches Shaft Connecting End Width: 3.312 inches Shaft Connecting End Thickness: 1.125 inches Shaft Connecting End Lubrication Drill Feature: Not included Shaft Connecting End Lubrication Method: Splash Center To Center Effective Length: 5.875 inches Body Width At Piston Connecting End: 1.062 inches Body Width At Shaft Connecting End: 1.125 inches Body Thickness At Piston Connecting End: 0.633 inches	Not included
Shaft Connecting End Edge Radius:1.531 inchesShaft Connecting End Width:3.312 inchesShaft Connecting End Thickness:1.125 inchesShaft Connecting End Lubrication Drill Feature:Not includedShaft Connecting End Lubrication Method:SplashCenter To Center Effective Length:5.875 inchesBody Width At Piston Connecting End:1.062 inchesBody Width At Shaft Connecting End:0.633 inchesBody Thickness At Piston Connecting End:0.633 inchesBody Thickness At Shaft Connecting End:	Shaft Connecting End Hole Inside Diameter:
 1.531 inches Shaft Connecting End Width: 3.312 inches Shaft Connecting End Thickness: 1.125 inches Shaft Connecting End Lubrication Drill Feature: Not included Shaft Connecting End Lubrication Method: Splash Center To Center Effective Length: 5.875 inches Body Width At Piston Connecting End: 1.062 inches Body Width At Shaft Connecting End: 0.633 inches Body Thickness At Shaft Connecting End: Body Thickness At Shaft Connecting End: 	1.125 inches
Shaft Connecting End Width:3.312 inchesShaft Connecting End Thickness:1.125 inchesShaft Connecting End Lubrication Drill Feature:Not includedShaft Connecting End Lubrication Method:SplashCenter To Center Effective Length:5.875 inchesBody Width At Piston Connecting End:1.062 inchesBody Width At Shaft Connecting End:1.125 inchesBody Thickness At Piston Connecting End:0.633 inchesBody Thickness At Shaft Connecting End:	Shaft Connecting End Edge Radius:
 3.312 inches Shaft Connecting End Thickness: 1.125 inches Shaft Connecting End Lubrication Drill Feature: Not included Shaft Connecting End Lubrication Method: Splash Center To Center Effective Length: 5.875 inches Body Width At Piston Connecting End: 1.062 inches Body Width At Shaft Connecting End: 1.125 inches Body Thickness At Piston Connecting End: 0.633 inches Body Thickness At Shaft Connecting End: 	1.531 inches
Shaft Connecting End Thickness:1.125 inchesShaft Connecting End Lubrication Drill Feature:Not includedShaft Connecting End Lubrication Method:SplashCenter To Center Effective Length:5.875 inchesBody Width At Piston Connecting End:1.062 inchesBody Width At Shaft Connecting End:1.125 inchesBody Thickness At Piston Connecting End:0.633 inchesBody Thickness At Shaft Connecting End:	Shaft Connecting End Width:
 1.125 inches Shaft Connecting End Lubrication Drill Feature: Not included Shaft Connecting End Lubrication Method: Splash Center To Center Effective Length: 5.875 inches Body Width At Piston Connecting End: 1.062 inches Body Width At Shaft Connecting End: 1.125 inches Body Thickness At Piston Connecting End: 0.633 inches Body Thickness At Shaft Connecting End: 	3.312 inches
Shaft Connecting End Lubrication Drill Feature:Not includedShaft Connecting End Lubrication Method:SplashCenter To Center Effective Length:5.875 inchesBody Width At Piston Connecting End:1.062 inchesBody Width At Shaft Connecting End:1.125 inchesBody Thickness At Piston Connecting End:0.633 inchesBody Thickness At Shaft Connecting End:	Shaft Connecting End Thickness:
Not included Shaft Connecting End Lubrication Method: Splash Center To Center Effective Length: 5.875 inches Body Width At Piston Connecting End: 1.062 inches Body Width At Shaft Connecting End: 1.125 inches Body Thickness At Piston Connecting End: 0.633 inches	1.125 inches
Shaft Connecting End Lubrication Method:SplashCenter To Center Effective Length:5.875 inchesBody Width At Piston Connecting End:1.062 inchesBody Width At Shaft Connecting End:1.125 inchesBody Thickness At Piston Connecting End:0.633 inchesBody Thickness At Shaft Connecting End:	Shaft Connecting End Lubrication Drill Feature:
Splash Center To Center Effective Length: 5.875 inches Body Width At Piston Connecting End: 1.062 inches Body Width At Shaft Connecting End: 1.125 inches Body Thickness At Piston Connecting End: 0.633 inches Body Thickness At Shaft Connecting End:	Not included
Center To Center Effective Length: 5.875 inches Body Width At Piston Connecting End: 1.062 inches Body Width At Shaft Connecting End: 1.125 inches Body Thickness At Piston Connecting End: 0.633 inches Body Thickness At Shaft Connecting End:	Shaft Connecting End Lubrication Method:
5.875 inches Body Width At Piston Connecting End: 1.062 inches Body Width At Shaft Connecting End: 1.125 inches Body Thickness At Piston Connecting End: 0.633 inches Body Thickness At Shaft Connecting End:	Splash
Body Width At Piston Connecting End: 1.062 inches Body Width At Shaft Connecting End: 1.125 inches Body Thickness At Piston Connecting End: 0.633 inches Body Thickness At Shaft Connecting End:	Center To Center Effective Length:
 1.062 inches Body Width At Shaft Connecting End: 1.125 inches Body Thickness At Piston Connecting End: 0.633 inches Body Thickness At Shaft Connecting End: 	5.875 inches
Body Width At Shaft Connecting End:1.125 inchesBody Thickness At Piston Connecting End:0.633 inchesBody Thickness At Shaft Connecting End:	Body Width At Piston Connecting End:
1.125 inchesBody Thickness At Piston Connecting End:0.633 inchesBody Thickness At Shaft Connecting End:	1.062 inches
Body Thickness At Piston Connecting End: 0.633 inches Body Thickness At Shaft Connecting End:	Body Width At Shaft Connecting End:
0.633 inches Body Thickness At Shaft Connecting End:	1.125 inches
Body Thickness At Shaft Connecting End:	Body Thickness At Piston Connecting End:
	0.633 inches
	Body Thickness At Shaft Connecting End:
0.688 inches	0.688 inches

NSN 2805-00-451-4836

Piston Connecting Rod - Page 2 of 2



Piston End Connection Style:

Small engine and automotive standard

Material:

Steel

Material:

Steel

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

T267-d