NSN 3040-00-240-7525

Shouldered Shaft - Page 1 of 2

First End Style: Circular grooved



View Online at https://aerobasegroup.com/nsn/3040-00-240-7525

First End Groove Width:	
Between 0.0290 inches and 0.0320 inches	
First End Groove Diameter:	
Between 0.3500 inches and 0.3540 inches	
End Similarity:	
Not identical	
Second End Style:	
Splined (involute)	
Overall Length:	
3.320 inches	
First End Distance From End To Groove:	
0.071 inches	
First End Diameter:	
Between 0.3710 inches and 0.3715 inches	
Second End Diameter:	
0.6250 inches	
Second End Spline Length:	
0.250 inches	
Second End Spline Minor Diameter:	
Between 0.4959 inches and 0.4964 inches	
Cooned Fred Culina Major Diameters	
Second End Spline Major Diameter:	
0.6250 inches	
0.6250 inches	
0.6250 inches Second End Pressure Angle:	
0.6250 inches Second End Pressure Angle: 20.0 degrees	
0.6250 inches Second End Pressure Angle: 20.0 degrees Second End Pitch Diameter:	
0.6250 inches Second End Pressure Angle: 20.0 degrees Second End Pitch Diameter: 0.0030 inches	
0.6250 inches Second End Pressure Angle: 20.0 degrees Second End Pitch Diameter: 0.0030 inches Step Quantity:	
0.6250 inches Second End Pressure Angle: 20.0 degrees Second End Pitch Diameter: 0.0030 inches Step Quantity: 10	
0.6250 inches Second End Pressure Angle: 20.0 degrees Second End Pitch Diameter: 0.0030 inches Step Quantity: 10 Second End Spline Quantity:	
0.6250 inches Second End Pressure Angle: 20.0 degrees Second End Pitch Diameter: 0.0030 inches Step Quantity: 10 Second End Spline Quantity: 19	
0.6250 inches Second End Pressure Angle: 20.0 degrees Second End Pitch Diameter: 0.0030 inches Step Quantity: 10 Second End Spline Quantity: 19 Largest Step Diameter:	
0.6250 inches Second End Pressure Angle: 20.0 degrees Second End Pitch Diameter: 0.0030 inches Step Quantity: 10 Second End Spline Quantity: 19 Largest Step Diameter: 0.625 inches	
0.6250 inches Second End Pressure Angle: 20.0 degrees Second End Pitch Diameter: 0.0030 inches Step Quantity: 10 Second End Spline Quantity: 19 Largest Step Diameter: 0.625 inches Surface Finish:	
0.6250 inches Second End Pressure Angle: 20.0 degrees Second End Pitch Diameter: 0.0030 inches Step Quantity: 10 Second End Spline Quantity: 19 Largest Step Diameter: 0.625 inches Surface Finish: 125.0 microinches	
0.6250 inches Second End Pressure Angle: 20.0 degrees Second End Pitch Diameter: 0.0030 inches Step Quantity: 10 Second End Spline Quantity: 19 Largest Step Diameter: 0.625 inches Surface Finish: 125.0 microinches Material:	
0.6250 inches Second End Pressure Angle: 20.0 degrees Second End Pitch Diameter: 0.0030 inches Step Quantity: 10 Second End Spline Quantity: 19 Largest Step Diameter: 0.625 inches Surface Finish: 125.0 microinches Material: Steel comp 4340	
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Second End Pressure Angle: 20.0 degrees Second End Pitch Diameter: 0.0030 inches Step Quantity: 10 Second End Spline Quantity: 19 Largest Step Diameter: 0.625 inches Surface Finish: 125.0 microinches Material: Steel comp 4340 Material Specification: Mil-s-5000 military specification single material response	

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Demilitarization:

Yes - demil/mli

Fiig:

A23200

Mil-std (military Standard):

Mil-s-5000 spec.