NSN 3040-00-618-2141

Flexible Shaft Assembly - Page 1 of 2



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view Offiline at https://aerobasegroup.com/ns
Thread Class:
3b both ends
Thread Direction:
Right-hand both ends
Spline Major Diameter:
0.312 inches and 0.336 inches both ends
Overall Length:
44.125 inches
Spline Quantity:
14 both ends
Spline Minor Diameter:
0.243 inches and 0.271 inches both ends
Thread Depth:
0.266 inches and 0.328 inches both ends
Tip Length:
0.879 inches and 1.000 inches both ends
Pitch Diameter:
0.292 inches both ends
Core Material:
Steel, spring
Screw Thread Series Designator:
Unef both ends
Core Diameter:
0.375 inches
Thread Location:
Internal both ends
End Type:
Round, internal splined both ends
Width Across Flats:
0.875 inches and 1.000 inches both ends
End Connection Type:
Union ferrule both ends
Spline Pressure Angle In Deg:
30.0 both ends
Spline Length:
0.437 inches and 0.750 inches both ends
Spline Type:
Involute both ends
Setscrew:
Not included both ends
Casing Material:
Steel

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Wrenching Facility Type:	
Hexagon both ends	
Cross Section Size And Location:	
0.313 inches diameter both ends	
Torsional Deflection Rating:	
12 degrees ft lb in. Torsional defliction rating winding 16 degrees ft lb in. Torsional deflection rat	ting unwinding
Casing Surface Treatment:	
Rubber, chloroprene	
Casing Length Between Ferrules:	
42.433 inches	
Casing Outside Diameter:	
0.790 inches	
Swivel End:	
Not provided both ends	
Enddiameter:	
0.531 inches both ends	
Lubrication Fitting:	
Not provided both ends	
Corelength:	
44.215 inches	
Core Rotation Direction:	
Clockwise	
Core Removability:	
Nonremovable	
Minimum Operating Radius:	
18.000 inches	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
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