NSN 1680-00-474-1298

Flexible Shaft Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/1680-00-474-1298
Spline Major Diameter:
0.307 inches both ends
Overall Length:
23.061 inches
Spline Quantity:
12 both ends
Spline Minor Diameter:
0.241 inches both ends
Tip Length:
0.531 inches both ends
Shank Outside Diameter:
0.500 inches both ends
Pitch Diameter:
0.250 inches both ends
Core Material:
Steel
Core Diameter:
0.250 inches
End Type:
Round, internal splined both ends
Width Across Flats:
0.750 inches both ends
End Connection Type:
Union ferrule both ends
Spline Pressure Angle In Deg:
14.5 both ends
Spline Length:
0.244 inches both ends
Spline Type:
Involute both ends
Setscrew:
Included both ends
Casing Material:
Steel
Wrenching Facility Type:
Hexagon both ends
Cross Section Size And Location:
0.406 inches diameter both ends
Torsional Deflection Rating:
5 degrees ft-lb in. Torsional deflection rating in winding direction, 7 degrees ft-lb in. Torsional deflection rating in unwinding direction
Casing Length Between Ferrules:
20.375 inches

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Casing Outside Diameter:

0.445 inches

Swivel End:

Not provided both ends

Enddiameter:

0.875 inches both ends

Lubrication Fitting:

Not provided both ends

Corelength:

23.061 inches

Core Rotation Direction:

Clockwise

Core Removability:

Nonremovable

Minimum Operating Radius:

10.000 inches

Fsc Application Data:

Miscellaneous aircraft accessories and components

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

Т246-е