NSN 1680-00-211-4116

Flexible Shaft Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/1680-00-211-4116

Spline Major Diameter:
0.307 inches both ends
Overall Length:
7.061 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, external 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:
Not 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:

4.375 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:
7.061 inches
Core Rotation Direction:
Clockwise or counterclockwise
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:
T246-e