NSN 6680-00-585-4134

Flexible Shaft Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6680-00-585-4134
Spline Major Diameter:
0.3757 inches first end
Overall Length:
24.938 inches
Flange Thickness:
0.200 inches first end
Spline Quantity:
14 first end
Spline Minor Diameter:
0.325 inches first end
Tip Length:
1.000 inches first end
Shank Outside Diameter:
0.655 inches second end
Pitch Diameter:
0.350 inches first end
Shoulder Outside Diameter:
0.680 inches first end
Core Material:
Steel
Core Diameter:
0.313 inches
End Type:
Round, external splined first end
End Connection Type:
Mounting flange first end
Spline Pressure Angle In Deg:
30.0 first end
Spline Length:
0.660 inches first end
Spline Type:
Straight first end
Setscrew:
Not included first end
Casing Material:
Bronze
Cross Section Size And Location:
0.535 inches diameter first end
Torsional Deflection Rating:
12 degrees ft of shaft at 15 lb/in.Load winding direction and 10 degrees per ft of shaft at 15 lb/in. Load unwinding direction
Casing Length Between Ferrules:

12.750 inches

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Casing Outside Diameter:
0.719 inches
Casing Protective Device Type:
Rubber cover
Swivel End:
Not provided second end
Enddiameter:
0.910 inches first end
Lubrication Fitting:
Not provided second end
Corelength:
15.984 inches
Core Rotation Direction:
Clockwise or counterclockwise
Core Removability:
Removable
Minimum Operating Radius:
10.000 inches
Fsc Application Data:
Radarw set, nonairborne, except fire control and guided missile
Shelf Life:
N/a
Unit Of Measure:
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Demilitarization:
No
Fiig:
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