NSN 3040-00-528-1713



Flexible Shaft Assembly - Page 1 of 2
View Online at https://aerobasegroup.com/nsn/3040-00-528-1713
Thread Class:
3a both ends
Thread Direction:
Right-hand both ends
Thread Length:
0.312 inches both ends
Spline Major Diameter:
0.258 inches both ends
Overall Length:
94.500 inches
Flange Thickness:
0.062 inches both ends
Spline Quantity:
12 both ends
Spline Minor Diameter:
0.156 inches both ends
Tip Length:
0.500 inches both ends
Shank Outside Diameter:
0.406 inches both ends
Pitch Diameter:
0.250 inches both ends
Shoulder Outside Diameter:
0.562 inches both ends
Core Material:
Steel
Screw Thread Series Designator:
Uns both ends
Core Diameter:
0.150 inches
Thread Location:
Internal both ends
End Type:
Round, internal splined both ends

Width Across Flats:

0.750 inches both ends

End Connection Type:

Threaded internal both ends

Spline Pressure Angle In Deg:

14.5 both ends

Spline Length:

0.250 inches both ends

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Flexible Shaft Assembly - Page 2 of 2



Outline Towns
Spline Type:
Involute both ends
Setscrew:
Not included both ends
Casing Material:
Steel
Wrenching Facility Type:
Hexagon both ends
Cross Section Size And Location:
0.250 inches diameter both ends
Torsional Deflection Rating:
6 degrees ft-lb in.
Casing Surface Treatment:
Zinc coated
Casing Length Between Ferrules:
93.500 inches
Casing Outside Diameter:
0.258 inches
Swivel End:
Not provided both ends
Enddiameter:
0.875 inches both ends
Lubrication Fitting:
Not provided both ends
Corelength:
94.500 inches
Core Rotation Direction:
Clockwise
Core Removability:
Nonremovable
Minimum Operating Radius:
3.500 inches
Fsc Application Data:
Miscellaneous aircraft accessories and components
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No.
Fiig:
T246-e
12100