Flexible Shaft Assembly - Page 1 of 2



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Thread Class:
2a both ends
Thread Direction:
Right-hand both ends
Thread Length:
0.250 inches both ends
Spline Major Diameter:
0.414 inches both ends
Overall Length:
8.350 inches
Spline Quantity:
10 both ends
Spline Minor Diameter:
0.406 inches both ends
Tip Length:
0.625 inches both ends
Shank Outside Diameter:
0.502 inches both ends
Pitch Diameter:
0.250 inches both ends
Core Material:
Steel
Screw Thread Series Designator:
Uns both ends
Core Diameter:
0.250 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:
30.0 both ends
Spline Length:
0.4687 inches both ends
Spline Type:
Involute both ends
Setscrew:

Setscrew:

Not included both ends

## NSN 1680-00-536-7797

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**Casing Material:** Steel Wrenching Facility Type: Hexagon both ends **Cross Section Size And Location:** 0.414 inches diameter both ends **Torsional Deflection Rating:** 5 degrees ft-lb in winding, 7 degrees ft-lb in unwinding **Casing Length Between Ferrules:** 7.000 inches **Casing Outside Diameter:** 0.455 inches Swivel End: Provided both ends **Enddiameter:** 0.875 inches both ends Lubrication Fitting: Not provided both ends Corelength: 8.350 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:** No Fiig: T246-e