

NSN 3040-00-554-6810 Flexible Shaft Assembly - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/3040-00-554-6810 **Thread Class:** 2a both ends **Thread Direction:** Right-hand both ends **Spline Major Diameter:** 0.406 inches both ends **Overall Length:** 81.000 inches **Spline Quantity:** 12 both ends **Spline Minor Diameter:** 0.250 inches both ends **Wrenching Facility Outside Diameter:** 0.750 inches both ends **Thread Depth:** 0.500 inches both ends Tip Length: 0.625 inches both ends Pitch Diameter: 0.250 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 **End Connection Type:** Threaded internal both ends Spline Pressure Angle In Deg: 14.5 both ends Spline Length:

0.250 inches both ends

Spline Type:

Involute both ends

Setscrew:

Not included both ends

**Casing Material:** 

Steel

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Wrenching Facility Type:
Knurled surface both ends
Cross Section Size And Location:
0.406 inches diameter both ends
Torsional Deflection Rating:
6 degrees ft-lb in winding, 6 degrees ft-lb in unwinding
Casing Surface Treatment:
Galvanized
Casing Length Between Ferrules:
78.813 inches
Casing Outside Diameter:
0.265 inches
Casing Protective Device Type:
Rubber cover
Swivel End:
Not provided both ends
Enddiameter:
0.750 inches both ends
Lubrication Fitting:
Not provided both ends
Corelength:
80.000 inches
Core Rotation Direction:
Counterclockwise
Core Removability:
Nonremovable
Minimum Operating Radius:
3.500 inches
Special Features:
Core will rotate clockwise also
Specification Or Standard:
2 class
Fsc Application Data:
Radio set, radio navigational equipment, airborne
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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