## NSN 3040-00-580-8071

Thread Class: 2a both ends

**Thread Direction:** 

Flexible Shaft Assembly - Page 1 of 2



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Right-hand both ends
Spline Major Diameter:
0.303 inches second end
Overall Length:
16.313 inches
Flange Thickness:
0.063 inches both ends
Spline Quantity:
12 both ends
Spline Minor Diameter:
0.245 inches second end
Thread Depth:
0.500 inches both ends
Tip Length:
0.469 inches both ends
Shank Outside Diameter:
0.390 inches both ends
Pitch Diameter:
0.250 inches both ends
Shoulder Outside Diameter:
0.500 inches both ends
Core Material:
Steel
Screw Thread Series Designator:
Unef 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

## **NSN 3040-00-580-8071**Flexible Shaft Assembly - Page 2 of 2



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:
7 degrees ft lb in. Torsional delection rating
Casing Length Between Ferrules:
15.375 inches
Casing Outside Diameter:
0.313 inches
Swivel End:
Provided both ends
Enddiameter:
0.563 inches both ends
Lubrication Fitting:
Not provided both ends
Corelength:
16.313 inches
Core Rotation Direction:
Clockwise or counterclockwise
Core Removability:
Nonremovable
Minimum Operating Radius:
3.500 inches
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
T246-e