

NSN 1680-00-027-5747 Flexible Shaft Assembly - Page 1 of 3 View Online at https://aerobasegroup.com/nsn/1680-00-027-5747 **Thread Class:** 3 both ends **Thread Direction:** Right-hand both ends Thread Length: 1.500 inches both ends **Spline Major Diameter:** 0.297 inches first end **Overall Length:** 19.569 inches **Spline Quantity:** 12 first end **Spline Minor Diameter:** 0.235 inches first end **Wrenching Facility Outside Diameter:**

0.750 inches both ends

Tip Length:

0.469 inches second end

Shank Outside Diameter:

0.406 inches both ends

Pitch Diameter:

0.250 inches first end

Shoulder Outside Diameter:

0.750 inches both ends

Core Material:

Steel

Screw Thread Series Designator:

Unef both ends

Core Diameter:

0.187 inches

Thread Location:

Internal both ends

End Type:

Threaded male second end

End Connection Type:

Threaded internal both ends

Spline Pressure Angle In Deg:

14.5 first end

Spline Length:

0.250 inches first end

Tongue Length:

0.469 inches second end

NSN 1680-00-027-5747

Flexible Shaft Assembly - Page 2 of 3



Spline Type:
Involute first end
Setscrew:
Not included both ends
Casing Material:
Steel
Wrenching Facility Type:
Knurled surface both ends
Cross Section Size And Location:
0.250 inches diameter second end
Torsional Deflection Rating:
2.0 degrees ft-lb in. Torsional deflection rating for winding, 4.0 degrees ft-lb in. Torsional rating for unwinding
Casing Surface Treatment:
Zinc coated
Casing Length Between Ferrules:
18.500 inches
Casing Outside Diameter:
0.273 inches
Casing Protective Device Type:
Plastic cover
Swivel End:
Not provided both ends
Enddiameter:
1.000 inches both ends
Lubrication Fitting:
Not provided both ends
Corelength:
19.469 inches
Core Rotation Direction:
Clockwise
Core Tip Thread Class:
2 second end
Core Tip Thread Direction:
Right-hand second end
Core Tip Thread Length:
0.750 inches second end
Core Removability:
Removable
Minimum Operating Radius:
3.500 inches
Special Features:
60 inlbs torsion strength in unwinding direction
Shelf Life:
N/a

NSN 1680-00-027-5747

Flexible Shaft Assembly - Page 3 of 3



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