

NSN 1680-00-528-1715 Flexible Shaft Assembly - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/1680-00-528-1715 **Thread Class:** 2b both ends **Thread Direction:** Right-hand both ends Thread Length: 0.310 inches both ends **Spline Major Diameter:** 0.310 inches both ends **Overall Length:** 65.625 inches **Spline Quantity:**

12 both ends

Spline Minor Diameter:

0.242 inches both ends

Tip Length:

0.500 inches both ends

Pitch Diameter:

0.250 inches both ends

Core Material:

Steel

Screw Thread Series Designator:

Uns both ends

Core Diameter:

0.199 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:

0.275 inches both ends

Spline Type:

Involute both ends

Setscrew:

Not included both ends

Casing Material:

Steel

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Wrenching Facility Type:
Hexagon both ends
Cross Section Size And Location:
0.409 inches diameter both ends
Torsional Deflection Rating:
0.4 degrees per inlb winding and 0.6 degrees per inlb unwinding torsionaldeflection
Casing Length Between Ferrules:
64.625 inches
Casing Outside Diameter:
0.313 inches
Swivel End:
Not provided both ends
Enddiameter:
0.875 inches both ends
Lubrication Fitting:
Not provided both ends
Corelength:
65.625 inches
Core Rotation Direction:
Clockwise
Core Removability:
Nonremovable
Minimum Operating Radius:
4.500 inches
Fsc Application Data:
Electric wing flap instrument aircraft
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
T246-e