

View Online at <https://aerobasegroup.com/nsn/3040-00-542-0839>

Thread Class:

3a both ends

Thread Direction:

Right-hand both ends

Thread Length:

0.563 inches both ends

Spline Major Diameter:

0.271 inches both ends

Overall Length:

25.250 inches

Spline Quantity:

12 both ends

Spline Minor Diameter:

0.239 inches both ends

Tip Length:

1.750 inches both ends

Pitch Diameter:

0.250 inches both ends

Core Material:

Steel

Screw Thread Series Designator:

Unf both ends

Core Surface Treatment:

Finish per specification no. Mil-f-14072

Core Diameter:

0.150 inches

Thread Location:

External 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:

0.437 inches both ends

Spline Type:

Involute both ends

Setscrew:

Not included both ends

Casing Material:

Steel, spring

Cross Section Size And Location:

0.500 inches diameter both ends

Torsional Deflection Rating:

6 degrees ft lb in. Torsional deflection rating for winding and unwinding

Casing Surface Treatment:

Finish per specification no. Mil-f-14072

Casing Length Between Ferrules:

21.880 inches

Casing Outside Diameter:

0.406 inches

Casing Protective Device Type:

Rubber cover

Swivel End:

Not provided both ends

Enddiameter:

1.000 inches both ends

Lubrication Fitting:

Not provided both ends

Corelength:

25.250 inches

Core Rotation Direction:

Clockwise

Core Removability:

Nonremovable

Minimum Operating Radius:

3.500 inches

Special Features:

Counterclockwise core rotation direction, torsion strength winding direction 17.0 lbs.Thread size is 3/4-16.Finish per specification no. Mil-f-14072.

Fsc Application Data:

Radar set, nonairborne, except fire control and guided missile

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T246-e