

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:**

--

**Demilitarization:**

No

**Fiig:**

T246-e