

View Online at <https://aerobasegroup.com/nsn/1680-00-517-1316>

**Thread Class:**

2b both ends

**Thread Direction:**

Right-hand both ends

**Spline Major Diameter:**

0.307 inches both ends

**Overall Length:**

38.561 inches

**Spline Quantity:**

12 both ends

**Spline Minor Diameter:**

0.241 inches both ends

**Thread Depth:**

0.281 inches both ends

**Tip Length:**

0.531 inches both ends

**Shank Outside Diameter:**

0.500 inches both ends

**Pitch Diameter:**

0.250 inches both ends

**Core Material:**

Steel

**Screw Thread Series Designator:**

Unf both ends

**Core Diameter:**

0.250 inches

**Thread Location:**

Internal both ends

**End Type:**

Round, internal splined both ends

**Width Across Flats:**

0.750 inches both ends

**End Connection Type:**

Union ferrule both ends

**Spline Pressure Angle In Deg:**

14.5 both ends

**Spline Length:**

0.244 inches both ends

**Spline Type:**

Involute 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:**

5 degrees ft-lb in. Torsional deflection rating in winding direction, 7 degrees ft-lb in unwinding direction

**Casing Length Between Ferrules:**

35.875 inches

**Casing Outside Diameter:**

0.445 inches

**Swivel End:**

Not provided both ends

**Enddiameter:**

0.875 inches both ends

**Lubrication Fitting:**

Not provided both ends

**Corelength:**

38.561 inches

**Core Rotation Direction:**

Clockwise or counterclockwise

**Core Removability:**

Nonremovable

**Minimum Operating Radius:**

10.000 inches

**Fsc Application Data:**

Miscellaneous aircraft accessories and components

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

T246-e