

View Online at <https://aerobasegroup.com/nsn/1680-00-580-8342>

**Thread Class:**

2a both ends

**Thread Direction:**

Right-hand both ends

**Thread Length:**

0.500 inches both ends

**Spline Major Diameter:**

0.303 inches both ends

**Overall Length:**

9.938 inches

**Spline Quantity:**

12 both ends

**Spline Minor Diameter:**

0.242 inches both ends

**Tip Length:**

0.469 inches both ends

**Shank Outside Diameter:**

0.563 inches both ends

**Shoulder Outside Diameter:**

0.500 inches both ends

**Core Material:**

Steel

**Screw Thread Series Designator:**

Unef both ends

**Core Diameter:**

0.212 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:**

0.250 inches both ends

**Spline Type:**

Involute both ends

**Setscrew:**

Not included 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:**

2.5 degrees ft-lb in.

**Casing Surface Treatment:**

Black oxide

**Casing Length Between Ferrules:**

9.000 inches

**Casing Outside Diameter:**

0.473 inches

**Casing Protective Device Type:**

Rubber cover

**Swivel End:**

Provided both ends

**Enddiameter:**

0.750 inches both ends

**Lubrication Fitting:**

Not provided both ends

**Corelength:**

5.375 inches

**Core Rotation Direction:**

Clockwise or counterclockwise

**Core Removability:**

Nonremovable

**Minimum Operating Radius:**

3.000 inches

**Fsc Application Data:**

Surface control, aircraft

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T246-e