

View Online at <https://aerobasegroup.com/nsn/1680-00-540-3448>

**Thread Class:**

2b first end

**Thread Direction:**

Right-hand first end

**Spline Major Diameter:**

0.304 inches and 0.310 inches first end

**Overall Length:**

11.9062 inches

**Spline Quantity:**

12 first end

**Spline Minor Diameter:**

0.240 inches and 0.242 inches first end

**Thread Depth:**

0.281 inches first end

**Tip Length:**

0.4531 inches first end

**Shank Outside Diameter:**

0.625 inches first end

**Pitch Diameter:**

0.250 inches first end

**Core Material:**

Steel

**Screw Thread Series Designator:**

Uns first end

**Core Diameter:**

Between 0.307 inches and 0.317 inches

**Thread Location:**

Internal first end

**End Type:**

Round, internal splined first end

**Width Across Flats:**

0.750 inches first end

**End Connection Type:**

Threaded internal first end

**Spline Pressure Angle In Deg:**

14.5 first end

**Spline Length:**

0.232 inches and 0.242 inches first end

**Spline Type:**

Involute first end

**Setscrew:**

Not included first end

**Casing Material:**

Steel, corrosion resisting

**Wrenching Facility Type:**

Hexagon first end

**Cross Section Size And Location:**

0.406 inches diameter first end

**Torsional Deflection Rating:**

1.2 ft-lb in. Torsional deflection rating in winding direction, 2.0 ft-lb in. In unwinding direction

**Casing Length Between Ferrules:**

11.000 inches

**Casing Outside Diameter:**

Between 0.544 inches and 0.560 inches

**Swivel End:**

Not provided first end

**Enddiameter:**

0.875 inches first end

**Lubrication Fitting:**

Not provided first end

**Corelength:**

11.9062 inches

**Core Rotation Direction:**

Clockwise or counterclockwise

**Core Removability:**

Nonremovable

**Minimum Operating Radius:**

20.000 inches

**Fsc Application Data:**

Flap actuating system installation aircraft

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T246-e