

View Online at <https://aerobasegroup.com/nsn/1680-00-528-1709>

**Thread Class:**

3b first end

**Thread Direction:**

Right-hand first end

**Thread Length:**

0.344 inches first end

**Spline Major Diameter:**

0.292 inches first end

**Overall Length:**

11.038 inches

**Spline Quantity:**

12 first end

**Spline Minor Diameter:**

0.208 inches first end

**Wrenching Facility Outside Diameter:**

0.813 inches first end

**Tip Length:**

0.469 inches first end

**Shank Outside Diameter:**

0.556 inches first end

**Pitch Diameter:**

0.250 inches first end

**Core Material:**

Steel

**Screw Thread Series Designator:**

Unf first end

**Core Surface Treatment:**

Cadmium plated

**Core Diameter:**

0.212 inches

**Thread Location:**

Internal first end

**End Type:**

Round, internal splined first end

**End Connection Type:**

Threaded internal first end

**Spline Pressure Angle In Deg:**

14.5 first end

**Spline Length:**

0.250 inches first end

**Spline Type:**

Involute first end

**Setscrew:**

Not included first end

**Casing Material:**

Steel

**Wrenching Facility Type:**

Knurled surface first end

**Cross Section Size And Location:**

0.406 inches diameter first end

**Torsional Deflection Rating:**

12 degrees ft -lb in. Torsional deflection rating 20 degrees ft-lb in, torsional deflection rationing unwinding direction

**Casing Surface Treatment:**

Zinc coated

**Casing Length Between Ferrules:**

7.850 inches

**Casing Outside Diameter:**

0.456 inches

**Casing Protective Device Type:**

Braided wire shield

**Swivel End:**

Provided first end

**Enddiameter:**

0.813 inches first end

**Lubrication Fitting:**

Not provided first end

**Corelength:**

11.038 inches

**Core Rotation Direction:**

Clockwise or counterclockwise

**Core Removability:**

Removable

**Minimum Operating Radius:**

3.000 inches

**Fsc Application Data:**

Pedal installation, rudder and brake, aircraft

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T246-e