

View Online at <https://aerobasegroup.com/nsn/5305-01-591-0926>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.406 inches

**Fastener Length:**

Between 0.704 inches and 0.734 inches

**Head Style:**

Fillister countersunk

**Head Diameter:**

Between 0.297 inches and 0.302 inches

**Head Height:**

0.012 inches

**Grip Diameter:**

0.189 mils and 0.190 centimeters

**Point Length:**

0.039 inches

**Shank Unthreaded Hole Diameter:**

0.070 mils first hole and 0.075 centimeters first hole

**Point Style:**

Flat

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.190 inches

**Grip Length:**

0.303 mils and 0.323 centimeters

**Thready Qty Per Inch (tpi):**

32

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

0.598 inches first hole and 0.608 inches first hole

**Point Chamfer Angle:**

45.0 of standard range single treatment response

**Product Name:**

Screw-close tolerance, 100 degrees countersunk, reduced head, hi-torque, non-magnetic cres (125 ksi fsu)

**Special Features:**

Head has a 0.80 degrees radius dome

**Material:**

Nickel alloy 718

**Material Specification:**

Ams 5662 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Ams 2700 method 1 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0