

View Online at <https://aerobasegroup.com/nsn/5305-01-591-0047>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.469 inches

**Fastener Length:**

Between 1.767 inches and 1.797 inches

**Head Style:**

Fillister countersunk

**Head Diameter:**

Between 0.390 inches and 0.395 inches

**Head Height:**

0.015 inches

**Grip Diameter:**

0.249 mils and 0.250 centimeters

**Point Length:**

0.045 inches

**Point Style:**

Flat

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.250 inches

**Grip Length:**

1.313 inches

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

28

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**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 1.40 degree 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

**Fiig:**

A003b0