

View Online at <https://aerobasegroup.com/nsn/5305-01-593-4785>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.781 inches

**Fastener Length:**

1.593 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 1.007 inches and 1.017 inches

**Grip Diameter:**

0.499 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.802 inches and 0.822 inches

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

20

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Product Name:**

Screw close tolerance, 100 degrees c'sunk, hi-tor, cres (125 ksi fsu)

**Material:**

Steel comp xm-13

**Material Specification:**

Ams 5629 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Ams 2700 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0