

View Online at <https://aerobasegroup.com/nsn/5305-01-247-7610>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.541 inches

**Fastener Length:**

Between 1.5885 inches and 1.6185 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.688 inches and 0.756 inches

**Grip Diameter:**

0.4990 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 1.0525 inches and 1.0725 inches

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

20

**Min. Tensile Strength (psi):**

125000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Material:**

Steel comp xm-13

**Material Specification:**

Ams 5629 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 class 125sc6 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0