

View Online at <https://aerobasegroup.com/nsn/5320-01-275-1999>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 1.083 inches and 1.108 inches

**Head Style:**

Flush countersunk

**Shank Diameter:**

0.3547 inches

**Head Major Diameter:**

0.522 inches

**Tip Diameter:**

0.3436 inches

**Lubrication:**

Dry film and cetyl alcohol

**Grip Length:**

Between 0.677 inches and 0.692 inches

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

24

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

220000 pounds per square inch

**Thread Size:**

0.312 inches

**Shear Strength:**

1250000 single pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Special Features:**

8-32unjc-3b thread size, 0.280 in. Lg along the longitudinal axis from the head end. 0.120 in. Slot lg. 0.060 in. Slot w located 0.220 in. From top of head to center of slot

**Material:**

Steel comp xm-13

**Material Specification:**

Ams 5629 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unjc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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