

View Online at <https://aerobasegroup.com/nsn/5320-01-109-6784>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 1.121 inches and 1.146 inches

**Head Style:**

Flush countersunk

**Shank Diameter:**

0.3547 inches

**Shank Style:**

Pin-rivet, tapered, threaded

**Head Major Diameter:**

0.522 inches

**Tip Diameter:**

0.3423 inches

**Lubrication:**

Cetyl alcohol and dry film

**Grip Length:**

Between 0.740 inches and 0.755 inches

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

24

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

180000 pounds per square inch

**Thread Size:**

0.312 inches

**Shear Strength:**

108000 single pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Criticality Code Justification:**

Feat

**Special Features:**

A8-32unjc-3b thread size, 0.520 in. Length of threads along the longitudinal axis from the head end, 0.120 in. Slot length, 0.060 in. Slot width located 0.460 in. From top of head to center of slot

**Material:**

Steel comp 8740 or steel comp e4340

**Material Specification:**

Mil-s-6049 military specification 1st material response or mil-s-5000 military specification 2nd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A528u0

**Mil-std (military Standard):**

Mil-s-6049 spec.