

View Online at <https://aerobasegroup.com/nsn/5320-01-201-8811>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 2.487 inches and 2.507 inches

**Head Style:**

Err-090

**Head Height:**

Between 0.178 inches and 0.188 inches

**Width Between Flats:**

Between 0.2207 inches and 0.2242 inches

**Shank Diameter:**

Between 0.5297 inches and 0.5307 inches

**Shank Style:**

Pin-rivet, straight, threaded

**Head Major Diameter:**

Between 0.740 inches and 0.775 inches

**Lubrication:**

Cetyl alcohol, specification 305, hi-shear corp

**Grip Length:**

1.817 inches

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

20

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

160000 pounds per square inch

**Thread Size:**

0.500 inches

**Shear Strength:**

95000 single pounds per square inch

**Material:**

Steel comp e4340 or steel comp 4340 or steel comp 4140 or steel comp 8740

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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