

View Online at <https://aerobasegroup.com/nsn/5320-01-197-3519>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 0.802 inches and 0.822 inches

**Head Style:**

Err-090

**Head Height:**

Between 0.102 inches and 0.112 inches

**Width Between Flats:**

Between 0.1270 inches and 0.1295 inches

**Shank Diameter:**

Between 0.3110 inches and 0.3120 inches

**Shank Style:**

Pin-riquet, straight, threaded

**Head Major Diameter:**

Between 0.472 inches and 0.505 inches

**Lubrication:**

Cetyl alcohol, specification 305, hi-shear corp

**Grip Length:**

0.317 inches

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

24

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

210000 pounds per square inch

**Hardness Rating:**

45.0 rockwell c and 48.0 rockwell c

**Thread Size:**

0.3125 inches

**Shear Strength:**

125000 single pounds per square inch

**Material:**

Steel comp h11

**Material Specification:**

Ams 6487 assn standard single material response

**Surface Treatment:**

Cadmium and chromate or cadmium

**Surface Treatment Specification:**

Mil-c-8837, type 2 cl 2 military specification 1st treatment response and nas 672 assn standard 2nd 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-c-8837 spec.