

View Online at <https://aerobasegroup.com/nsn/5320-01-194-5036>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 0.490 inches and 0.510 inches

**Head Style:**

Flush countersunk

**Width Between Flats:**

Between 0.0791 inches and 0.0801 inches

**Shank Diameter:**

Between 0.1580 inches and 0.1680 inches

**Shank Style:**

Pin-riquet, straight, threaded

**Head Major Diameter:**

0.2612 inches

**Lubrication:**

Cetyl alcohol, specification 305, hi-shear corp

**Grip Length:**

0.193 inches

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

32

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

210000 pounds per square inch

**Hardness Rating:**

45.0 rockwell c and 48.0 rockwell c

**Thread Size:**

0.164 inches

**Shear Strength:**

125000 single pounds per square inch

**Countersink Angle:**

100.0 degrees

**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 or nas 672 assn standard 2nd treatment response

**Thread Series Designator:**

Unjc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A528u0

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

Mil-c-8837 spec.