

View Online at <https://aerobasegroup.com/nsn/5320-00-478-0497>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 1.122 inches and 1.142 inches

**Head Style:**

Flush countersunk

**Width Between Flats:**

Between 0.095 inches and 0.097 inches

**Shank Diameter:**

Between 0.249 inches and 0.250 inches

**Shank Style:**

Pin-riquet, straight, threaded

**Head Major Diameter:**

Between 0.350 inches and 0.399 inches

**Grip Length:**

0.817 inches

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

28

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

260000 pounds per square inch

**Hardness Rating:**

50.0 rockwell c and 55.0 rockwell c

**Thread Size:**

0.250 inches

**Shear Strength:**

156000 single pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Material:**

Steel comp h11

**Material Specification:**

Ams 6485 assn standard single material response

**Surface Treatment:**

Cadmium or nickel and cadmium

**Surface Treatment Specification:**

Mil-c-8837, type 2, cl 2 military specification 1st treatment response or ams 2416 assn standard 2nd treatment response or ams 2416 assn standard 3rd 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.