

View Online at <https://aerobasegroup.com/nsn/5320-00-855-1422>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 0.458 inches and 0.478 inches

**Head Style:**

Flush countersunk

**Width Between Flats:**

Between 0.079 inches and 0.080 inches

**Shank Diameter:**

Between 0.163 inches and 0.164 inches

**Shank Style:**

Pin-riquet, straight, threaded

**Head Major Diameter:**

0.263 inches

**Grip Length:**

0.193 inches

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

32

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

260000 pounds per square inch

**Hardness Rating:**

50.0 rockwell c and 55.0 rockwell c

**Thread Size:**

0.164 inches

**Shear Strength:**

156000 single pounds per square inch

**Countersink Angle:**

100.0 degrees

**Material:**

Steel comp h11

**Material Specification:**

Ams 6485 assn standard single material response

**Surface Treatment:**

Cadmium or nickel

**Surface Treatment Specification:**

Ams 2416 assn standard 1st treatment response or mil-c-8837, type 2, cl 2 military specification 1st treatment response or ams 2416 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.