

View Online at <https://aerobasegroup.com/nsn/5306-01-102-2688>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.506 inches and 0.556 inches

**Fastener Length:**

Between 2.641 inches and 2.671 inches

**Head Style:**

Double hexagon extended washer

**Head Height:**

Between 0.244 inches and 0.264 inches

**Width Between Flats:**

Between 0.304 inches and 0.313 inches

**Extended Washer Diameter:**

Between 0.465 inches and 0.475 inches

**Extended Washer Thickness:**

Between 0.032 inches and 0.052 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 2.115 inches and 2.135 inches

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

28

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

260000 pounds per square inch

**Hardness Rating:**

51.0 rockwell c and 54.0 rockwell c

**Surface Finish:**

32.0 microinches bearing surface of head

**Material:**

Steel comp h11

**Material Specification:**

Ams 6485 assn standard single material response or ams 6487 assn standard single material response

**Surface Treatment:**

Cadmium and chromate or nickel and cadmium

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-c-8837 spec.