

View Online at <https://aerobasegroup.com/nsn/5306-01-179-0897>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.531 inches

**Fastener Length:**

Between 1.141 inches and 1.171 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

0.254 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:**

0.042 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Shank Unthreaded Hole Diameter:**

0.150 inches first hole and 0.190 inches first hole

**Single Shear Strength:**

156000 pounds per square inch

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.615 inches and 0.635 inches

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

16

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

260000 pounds per square inch

**Hardness Rating:**

51.0 rockwell c and 54.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

0.233 inches first hole and 0.238 inches first hole

**Special Features:**

Thread end chamfer 45 degrees, 0.080 in. Length; 450 degrees f maximum application

**Material:**

Steel

**Material Specification:**

Ams6487e assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Mil-c-8837, type 2, class 2 military specification single 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.