

View Online at <https://aerobasegroup.com/nsn/5306-01-513-5142>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.455 inches and 0.505 inches

**Fastener Length:**

Between 1.590 inches and 1.620 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.338 inches and 0.358 inches

**Width Between Flats:**

Between 0.367 inches and 0.376 inches

**Extended Washer Diameter:**

Between 0.521 inches and 0.531 inches

**Extended Washer Thickness:**

0.082 inches

**Grip Diameter:**

Between 0.3110 inches and 0.3120 inches

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 1.115 inches and 1.135 inches

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

24

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

220000 pounds per square inch

**Hardness Rating:**

46.0 rockwell c and 50.0 rockwell c

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel comp h11

**Material Specification:**

Ams 6487 assn standard single material response

**Surface Treatment:**

Cadmium or cadmium and chromate

**Surface Treatment Specification:**

Nas 672 assn standard 1st treatment response or mil-c-8837 type 2 class 2 military specification 2nd treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-c-8837 spec.