

View Online at <https://aerobasegroup.com/nsn/5306-01-081-5045>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.127 inches and 1.177 inches

**Fastener Length:**

Between 5.012 inches and 5.042 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

0.673 inches

**Width Between Flats:**

Between 0.803 inches and 0.814 inches

**Extended Washer Diameter:**

Between 1.185 inches and 1.195 inches

**Extended Washer Thickness:**

0.125 inches

**Grip Diameter:**

Between 0.6230 inches and 0.6240 inches

**Thread Diameter:**

0.625 inches

**Grip Length:**

Between 3.865 inches and 3.885 inches

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

18

**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 grip

**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:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-c-8837 spec.