

View Online at <https://aerobasegroup.com/nsn/5306-00-508-7682>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.997 inches and 1.017 inches

**Fastener Length:**

Between 3.012 inches and 3.032 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.500 inches and 0.515 inches

**Width Between Flats:**

Between 1.427 inches and 1.440 inches

**Shoulder Diameter:**

0.9985 inches first shoulder and 0.9990 inches first shoulder

**Shoulder Length:**

2.005 inches first shoulder and 2.025 inches first shoulder

**Hole Diameter:**

Between 0.070 inches and 0.080 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Thread Diameter:**

0.750 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

16

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

270000 pounds per square inch

**Hardness Rating:**

53.0 rockwell c and 56.0 rockwell c

**Hole Configuration Style:**

Hexagon flats

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

2.732 inches first hole and 2.772 inches first hole

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Furnished with point 0.068 long, 0.650 min. To 0.660 maximum dia.

**Material:**

Steel comp h11

**Material Specification:**

Ams6487 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Mil-c-8837 ty2 cl2 military specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-c-8837 spec.