

View Online at <https://aerobasegroup.com/nsn/5306-00-144-0512>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.423 inches and 0.483 inches

**Fastener Length:**

Between 1.953 inches and 1.993 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.204 inches

**Width Between Flats:**

Between 0.490 inches and 0.502 inches

**Shoulder Diameter:**

0.309 inches first shoulder and 0.312 inches first shoulder

**Shoulder Length:**

1.510 inches first shoulder and 1.530 inches first shoulder

**Hole Diameter:**

0.070 inches

**Thread Diameter:**

0.250 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

28

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Hole Configuration Style:**

Hexagon flats

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4037 or steel comp 4130 or steel comp 8630 or steel comp 8735 or steel comp 8740 or steel comp 4140

**Material Specification:**

Mil-b-6812 military specification all material responses

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2, cl 3 assn standard 1st 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-b-6812 spec.