

View Online at <https://aerobasegroup.com/nsn/5306-00-887-4324>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.660 inches and 0.810 inches

**Fastener Length:**

Between 6.810 inches and 6.870 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.265 inches and 0.297 inches

**Width Between Flats:**

Between 0.640 inches and 0.660 inches

**Shoulder Diameter:**

0.495 inches first shoulder and 0.499 inches first shoulder

**Shoulder Length:**

6.060 inches first shoulder and 6.090 inches first shoulder

**Thread Diameter:**

0.375 inches

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

24

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**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 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-b-6812 spec.