

View Online at <https://aerobasegroup.com/nsn/5306-00-282-2224>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.438 inches and 0.469 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Crowned hexagon

**Head Height:**

0.141 inches

**Width Between Flats:**

0.438 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.031 inches and 0.062 inches

**Features Provided:**

Finished head

**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

**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 all treatment responses

**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.