

View Online at <https://aerobasegroup.com/nsn/5306-00-638-4737>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.369 inches and 1.451 inches

**Fastener Length:**

Between 1.469 inches and 1.531 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.140 inches and 0.172 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**First Diameter From Head:**

Between 0.176 inches and 0.181 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

Between 0.080 inches and 0.100 inches

**Thread Diameter:**

0.250 inches

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

28

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

125000 pounds per square inch

**Hardness Rating:**

24.0 rockwell c and 26.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

1

**Material:**

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

**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