

View Online at <https://aerobasegroup.com/nsn/5306-01-045-2454>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.271 inches and 0.323 inches

**Fastener Length:**

Between 0.812 inches and 0.844 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.365 inches and 0.375 inches

**Head Height:**

Between 0.244 inches and 0.250 inches

**First Diameter From Head:**

Between 0.200 inches and 0.206 inches

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

Between 0.521 inches and 0.541 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.188 inches and 0.190 inches

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

28

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

160000 pounds per square inch

**Minimum Yield Strength:**

130000 pounds per square inch

**Externally Relieved Body Diameter Quantity:**

1

**Material:**

Steel

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0