

View Online at <https://aerobasegroup.com/nsn/5305-00-253-9885>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.475 inches and 0.525 inches

**Fastener Length:**

Between 1.235 inches and 1.265 inches

**Head Style:**

Bevel-conical

**Head Diameter:**

Between 0.428 inches and 0.438 inches

**Head Height:**

Between 0.240 inches and 0.260 inches

**Shoulder Diameter:**

0.2797 inches first shoulder and 0.2807 inches first shoulder

**Shoulder Length:**

0.740 inches first shoulder and 0.760 inches first shoulder

**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

**Hardness Rating:**

34.0 rockwell c and 40.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 type2 class3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0