

View Online at <https://aerobasegroup.com/nsn/5305-00-897-6509>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.220 inches and 0.260 inches

**Fastener Length:**

Between 0.330 inches and 0.350 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.428 inches and 0.448 inches

**Head Height:**

Between 0.170 inches and 0.190 inches

**Shoulder Diameter:**

0.307 inches first shoulder and 0.317 inches first shoulder

**Shoulder Length:**

0.030 inches first shoulder and 0.040 inches first shoulder

**Hole Diameter:**

0.071 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.219 inches and 0.221 inches

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

28

**Hardness Rating:**

30.0 rockwell c and 34.0 rockwell c

**Hole Configuration Style:**

Round longitudinal hole

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Thread relief under shoulder 0.060 in. Min, 0.070 in. Maximum lg, 0.196 in. Min, 0.200 in. Maximum dia

**Material:**

Steel

**Material Specification:**

Ams 6382, comp 4140 assn standard single material response

**Surface Treatment:**

Oxide

**Surface Treatment Specification:**

Ams 2485 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0