

View Online at <https://aerobasegroup.com/nsn/5305-00-152-1729>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.302 inches and 0.322 inches

**Fastener Length:**

0.624 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.740 inches and 0.760 inches

**Head Height:**

Between 0.240 inches and 0.260 inches

**Shoulder Diameter:**

0.485 inches first shoulder and 0.495 inches first shoulder

**Shoulder Length:**

0.302 inches first shoulder and 0.322 inches first shoulder

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

35.0 rockwell c and 39.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4130 or steel comp 4140

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0