

View Online at <https://aerobasegroup.com/nsn/5305-01-124-4336>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.100 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.518 inches and 0.523 inches

**Head Height:**

0.125 inches

**Shoulder Diameter:**

0.368 inches first shoulder and 0.375 inches first shoulder

**Shoulder Length:**

0.285 inches first shoulder and 0.288 inches first shoulder

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

32.0 rockwell c and 36.0 rockwell c

**Chamfer Angle:**

45.0 degrees

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4130

**Material Specification:**

Aisi 4130 assn standard single material response

**Surface Treatment:**

Phosphate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0