

View Online at <https://aerobasegroup.com/nsn/5305-00-258-9002>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.062 inches

**Fastener Length:**

0.562 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.615 inches and 0.620 inches

**Head Height:**

0.115 inches

**Shoulder Diameter:**

0.373 inches first shoulder and 0.374 inches first shoulder

**Shoulder Length:**

0.249 inches first shoulder and 0.251 inches first shoulder

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.312 inches

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

24

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

Aisi 4130 through 4140 assn standard single material response

**Surface Treatment:**

Phosphate

**Surface Treatment Specification:**

Mil-p-16232, type m, class 1 military specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-p-16232 spec.