

View Online at <https://aerobasegroup.com/nsn/5305-00-529-5795>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.312 inches

**Fastener Length:**

Between 4.677 inches and 4.682 inches

**Head Style:**

Oval countersunk

**Head Diameter:**

0.500 inches

**Shoulder Diameter:**

0.373 inches first shoulder and 0.375 inches first shoulder

**Shoulder Length:**

0.089 inches first shoulder and 0.096 inches first shoulder

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

25.0 rockwell c and 35.0 rockwell c

**Countersink Angle:**

60.0 degrees

**Shoulder Shape:**

Round all shoulders

**Special Features:**

Third shoulder diameter, min. 0.287 by max. 0.290; third shoulder length, min. 0.140 by max. 0.150

**Material:**

Steel comp 1035

**Material Specification:**

Qq-s-634 federal specification 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