

View Online at <https://aerobasegroup.com/nsn/5305-00-232-2849>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.309 inches and 0.380 inches

**Fastener Length:**

2.380 inches

**Head Style:**

Knurled no. 1

**Head Diameter:**

1.380 inches

**Head Height:**

0.560 inches

**Shoulder Diameter:**

0.342 inches first shoulder and 0.343 inches first shoulder

**Shoulder Length:**

2.000 inches first shoulder

**Point Style:**

Flat

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

30.0 rockwell c and 35.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Bearing surface of head undercut 0.156 in. Deep by 0.870 in. Dia.

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-5000 cond e military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A003b0

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

Mil-s-5000 spec.