

View Online at <https://aerobasegroup.com/nsn/5305-01-216-3995>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.530 inches and 0.630 inches

**Fastener Length:**

1.000 inches

**Head Style:**

Double chamfer

**Head Diameter:**

0.500 inches

**Head Height:**

0.250 inches

**Shoulder Diameter:**

0.375 inches first shoulder

**Shoulder Length:**

0.370 inches first shoulder

**Point Style:**

Flat

**Thread Diameter:**

0.250 inches

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

20

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Medium straight knurl on head; 0.062 in. Groove in shoulder, 0.125 in. Distance from end adjoining the threads; 0.112-40unc-2b threaded hole by 0.250 in. Deep in center of head

**Material:**

Steel comp 316

**Material Specification:**

Mil-s-5059, cond a military specification single material response or qq-s-763, cond a federal specification single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35, type 1, type 2, type 3, type 6 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5059 spec.