

View Online at <https://aerobasegroup.com/nsn/5305-00-800-8427>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.359 inches and 0.391 inches

**Fastener Length:**

Between 1.078 inches and 1.109 inches

**Head Style:**

Knurled no. 1

**Head Diameter:**

Between 1.234 inches and 1.266 inches

**Head Height:**

Between 0.359 inches and 0.391 inches

**Shoulder Diameter:**

0.625 inches first shoulder

**Shoulder Length:**

0.250 inches first shoulder

**Point Length:**

Between 0.109 inches and 0.141 inches

**First Diameter From Head:**

Between 0.229 inches and 0.239 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

Between 0.578 inches and 0.609 inches

**Point Style:**

Flat

**Thread Diameter:**

0.312 inches

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

18

**Externally Relieved Body Diameter Quantity:**

1

**Point Chamfer Angle:**

45.0 degrees

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 416

**Material Specification:**

Qq-s-764, cond a federal specification single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-std-171, finish no.5.4.1, type 3 military standard single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-std-171 spec.