

View Online at <https://aerobasegroup.com/nsn/5306-00-080-8920>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.875 inches

**Fastener Length:**

2.781 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

0.875 inches

**Head Height:**

0.219 inches

**Shoulder Diameter:**

0.603 inches first shoulder and 0.606 inches first shoulder

**Shoulder Length:**

1.656 inches first shoulder

**Rib Major Diameter:**

Between 0.615 inches and 0.625 inches

**Rib Length:**

0.625 inches

**Distance From Largest Diameter Of Bearing Surface Of Head To Ribs:**

0.063 inches

**Thread Diameter:**

0.500 inches

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

20

**Hardness Rating:**

32.0 rockwell c and 36.0 rockwell c

**Shoulder Shape:**

Ribbed first shoulder

**Material:**

Steel

**Material Specification:**

Sae j403 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0