

View Online at <https://aerobasegroup.com/nsn/5306-00-208-2523>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.938 inches

**Fastener Length:**

1.219 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

0.906 inches

**Head Height:**

0.157 inches

**Shoulder Diameter:**

0.603 inches first shoulder

**Shoulder Length:**

0.281 inches first shoulder

**Rib Major Diameter:**

0.618 inches

**Rib Length:**

0.281 inches

**Rib Minor Diameter:**

0.603 inches

**Thread Diameter:**

0.500 inches

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

20

**Hardness Rating:**

26.0 rockwell c and 30.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

C1038, fscm 52784 mfr ref single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0