

View Online at <https://aerobasegroup.com/nsn/5306-00-298-8288>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.675 inches and 0.685 inches

**Fastener Length:**

Between 1.250 inches and 1.260 inches

**Head Style:**

Dee chamfer

**Head Diameter:**

Between 0.720 inches and 0.750 inches

**Head Height:**

Between 0.190 inches and 0.200 inches

**Distance From Centerline To Flat:**

Between 0.260 inches and 0.270 inches

**Shoulder Diameter:**

0.4995 inches first shoulder and 0.5000 inches first shoulder

**Shoulder Length:**

0.575 inches first shoulder

**Thread Diameter:**

0.438 inches

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

20

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

Ams 6322 assn standard single material response or ams 6382 assn standard single material response

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0