

View Online at <https://aerobasegroup.com/nsn/5306-00-497-0342>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.670 inches and 0.750 inches

**Fastener Length:**

Between 2.910 inches and 2.950 inches

**Head Style:**

Dee chamfer

**Head Diameter:**

Between 0.901 inches and 0.911 inches

**Head Height:**

Between 0.318 inches and 0.338 inches

**Distance From Centerline To Flat:**

Between 0.292 inches and 0.302 inches

**Shoulder Diameter:**

0.504 inches first shoulder and 0.505 inches first shoulder

**Shoulder Length:**

1.910 inches first shoulder and 1.950 inches first shoulder

**Thread Diameter:**

0.500 inches

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

20

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0