

View Online at <https://aerobasegroup.com/nsn/5306-01-009-8985>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.690 inches

**Fastener Length:**

1.420 inches

**Head Style:**

Dee chamfer

**Head Diameter:**

0.655 inches

**Head Height:**

Between 0.190 inches and 0.200 inches

**Distance From Centerline To Flat:**

Between 0.247 inches and 0.251 inches

**Shoulder Diameter:**

0.4102 inches first shoulder and 0.4106 inches first shoulder

**Shoulder Length:**

0.730 inches first shoulder

**Thread Diameter:**

0.375 inches

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

24

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Criticality Code Justification:**

Aatn

**Shoulder Shape:**

Round first shoulder

**Special Features:**

One groove on shoulder, 0.055 in. Min, 0.065 in. Max, w, 0.353 in. Min, 0.363 in. Max, od

**Material:**

Steel comp 431

**Material Specification:**

Ams 5628 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0