



View Online at <https://aerobasegroup.com/nsn/5305-00-060-0402>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.438 inches

**Fastener Length:**

1.688 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.429 inches and 0.438 inches

**Head Height:**

Between 0.213 inches and 0.219 inches

**Shoulder Diameter:**

0.308 inches first shoulder and 0.310 inches first shoulder

**Shoulder Length:**

1.250 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.156 inches and 0.158 inches

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

20

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Minimum Yield Strength:**

140000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Surface Treatment:**

Cadmium and chromate or cadmium and chromate

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0