

View Online at <https://aerobasegroup.com/nsn/5306-00-431-7577>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.228 inches and 0.259 inches

**Fastener Length:**

1.080 inches

**Head Style:**

Round w/wrench flats

**Head Diameter:**

0.500 inches

**Head Height:**

0.478 inches

**Width Between Flats:**

Between 0.366 inches and 0.376 inches

**Shoulder Diameter:**

0.2489 inches first shoulder and 0.2495 inches first shoulder

**Shoulder Length:**

0.790 inches first shoulder

**Hole Diameter:**

Between 0.307 inches and 0.312 inches

**Thread Diameter:**

0.190 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

32

**Hole Configuration Style:**

Round longitudinal hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0