

View Online at <https://aerobasegroup.com/nsn/5306-00-219-8202>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.281 inches

**Fastener Length:**

5.062 inches

**Head Style:**

Hexagon

**Head Height:**

0.750 inches

**Width Between Flats:**

1.688 inches

**Shoulder Diameter:**

1.249 inches first shoulder

**Shoulder Length:**

3.453 inches first shoulder

**Thread Diameter:**

1.125 inches

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

12

**Hardness Rating:**

28.0 rockwell c and 34.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

0.156 in. Wide by 1.016 in. Diameter thread relief, 0.094 in. Wide by 1.188 in. Diameter undercut under head, no. 63 finish on bearing surface of shoulder

**Material:**

Steel comp 8640 or steel comp 8740 or steel comp 4140

**Material Specification:**

Astm a322 assn standard all material responses or astm a331 assn standard all material responses

**Surface Treatment:**

Phosphate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0