

View Online at <https://aerobasegroup.com/nsn/5306-00-166-2108>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.620 inches

**Fastener Length:**

4.160 inches

**Head Style:**

Hexagon

**Head Height:**

0.190 inches

**Width Between Flats:**

Between 0.616 inches and 0.627 inches

**Shoulder Diameter:**

0.446 inches first shoulder and 0.447 inches first shoulder

**Shoulder Length:**

3.420 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.109 inches second hole

**Thread Diameter:**

0.438 inches

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

20

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

4.050 inches second hole

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Holes in shank 90 degrees apart

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0