

View Online at <https://aerobasegroup.com/nsn/5306-00-166-2109>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.620 inches

**Fastener Length:**

3.680 inches

**Head Style:**

Hexagon

**Head Height:**

0.200 inches

**Width Between Flats:**

Between 0.616 inches and 0.627 inches

**Shoulder Diameter:**

0.4465 inches first shoulder and 0.4470 inches first shoulder

**Shoulder Length:**

2.840 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.109 inches first hole and 0.109 inches first hole

**Thread Diameter:**

0.438 inches

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

20

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

3.580 inches first hole and 3.580 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4037

**Material Specification:**

Ams 6300 assn standard single material response

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0