

View Online at <https://aerobasegroup.com/nsn/5306-00-068-4760>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.803 inches and 0.817 inches

**Fastener Length:**

Between 3.050 inches and 3.070 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.380 inches and 0.400 inches

**Width Between Flats:**

Between 1.052 inches and 1.064 inches

**Shoulder Diameter:**

0.743 inches first shoulder and 0.747 inches first shoulder

**Shoulder Length:**

2.247 inches first shoulder and 2.253 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.126 inches first hole and 0.133 inches first hole

**Thread Diameter:**

0.625 inches

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

18

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

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

2.840 inches first hole and 2.860 inches first hole

**Shoulder Shape:**

Round first shoulder

**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