

View Online at <https://aerobasegroup.com/nsn/5306-00-774-7346>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.388 inches

**Fastener Length:**

4.765 inches

**Head Style:**

Hexagon

**Head Height:**

0.281 inches

**Width Between Flats:**

2.250 inches

**Shoulder Diameter:**

1.499 inches first shoulder

**Shoulder Length:**

3.140 inches first shoulder

**Shank Unthreaded Hole Diameter:**

4.202 inches first hole

**Thread Diameter:**

1.250 inches

**Features Provided:**

Casehardened

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

12

**Min. Tensile Strength (psi):**

176000 pounds per square inch

**Hardness Rating:**

38.0 rockwell c and 42.0 rockwell c

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

0.156 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0