

View Online at <https://aerobasegroup.com/nsn/5306-00-835-1653>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.661 inches

**Fastener Length:**

Between 3.830 inches and 3.850 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.396 inches and 0.416 inches

**Width Between Flats:**

Between 1.052 inches and 1.064 inches

**Shoulder Diameter:**

0.7465 inches first shoulder and 0.7485 inches first shoulder

**Shoulder Length:**

3.080 inches first shoulder and 3.090 inches first shoulder

**Hole Diameter:**

0.070 inches

**Shank Unthreaded Hole Diameter:**

0.089 inches first hole and 0.099 inches first hole

**Thread Diameter:**

0.625 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

5/8-18

**Hardness Rating:**

30.0 rockwell c and 38.0 rockwell c

**Hole Configuration Style:**

Hexagon flats

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

3.668 inches first hole and 3.688 inches first hole

**Shoulder Shape:**

Round first shoulder

**Special Features:**

2 cotter pin holes equally spaced 90 degrees on axis of thd

**Material:**

Steel comp 410

**Material Specification:**

Ams 5613 federal specification single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0