

View Online at <https://aerobasegroup.com/nsn/5306-00-350-6454>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.500 inches and 0.510 inches

**Fastener Length:**

4.625 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.365 inches and 0.375 inches

**Width Between Flats:**

1.500 inches

**Shank Unthreaded Hole Diameter:**

0.140 inches first hole

**Thread Diameter:**

1.000 inches

**Features Provided:**

Finished head

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

14

**Hardness Rating:**

45.0 rockwell c and 50.0 rockwell c

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

4.500 inches first hole

**Special Features:**

Undercut 0.562 in.W by 0.140 in. Deep at 4.063 in. From largest bearing surface of head; drill 2 holes 90 degrees apart, thread end

**Material:**

Steel or steel comp 8630

**Material Specification:**

Qq-s-624, 8730 federal specification single material response or qq-s-624 federal specification 2nd material response

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0