

View Online at <https://aerobasegroup.com/nsn/5305-01-058-8406>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.178 inches and 0.250 inches

**Fastener Length:**

Between 0.220 inches and 0.250 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.154 inches and 0.161 inches

**Head Height:**

Between 0.095 inches and 0.099 inches

**Hole Diameter:**

0.029 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.099 inches

**Width Across Flats:**

0.078 inches

**Hole Quantity:**

2

**Hole Type:**

Drilled

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

48

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

180000 pounds per square inch

**Hardness Rating:**

40.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

150000 pounds per square inch

**Hole Configuration Style:**

Round longitudinal hole

**Surface Finish:**

63.0 microinches bearing surface of head

**Material:**

Steel

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response

**Thread Series Designator:**

Unrc

**Specification Or Standard:**

6 type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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