

View Online at <https://aerobasegroup.com/nsn/5305-00-271-2020>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.439 inches and 0.510 inches

**Fastener Length:**

Between 0.490 inches and 0.510 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.428 inches and 0.448 inches

**Head Height:**

Between 0.250 inches and 0.270 inches

**Hole Diameter:**

0.070 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.219 inches and 0.221 inches

**Hole Quantity:**

6

**Hole Type:**

Drilled

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

28

**Hardness Rating:**

32.0 rockwell c and 36.0 rockwell c

**Hole Configuration Style:**

Round

**Surface Finish:**

63.0 microinches bearing surface of head

**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