

View Online at <https://aerobasegroup.com/nsn/5305-00-851-5164>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.230 inches and 0.290 inches

**Fastener Length:**

Between 2.740 inches and 2.760 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.240 inches and 0.260 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Hole Diameter:**

0.070 inches

**Point Length:**

Between 0.280 inches and 0.300 inches

**Point Diameter:**

Between 0.170 inches and 0.190 inches

**Point Style:**

Flat

**Internal Drive Style:**

W/o internal drive

**Thread Diameter:**

0.250 inches

**Hole Quantity:**

6

**Hole Type:**

Drilled

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

28

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Hole Configuration Style:**

Hexagon longitudinal hole

**Point Chamfer Angle:**

45.0 degrees

**Special Features:**

Hole drilled on longitudinal axis of head, 0.188 in. Dia, 0.185 in. Deep, unthreaded portion externally relieved, 0.246 in. Min, 0.249 in.

Maximum 1st diameter from head, 0.220 in. Min, 0.225 in. Maximum 2nd diameter from head, 1.000 in. Lg from largest bearing surface of head to end of 1st dia, 2.200 in. Lg from largest bearing surface of head to end of 2nd dia

**Material:**

Steel comp 4140

**Material Specification:**

Ams 6382 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

**Fig:**

A003b0