

View Online at <https://aerobasegroup.com/nsn/5305-00-857-8483>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.460 inches and 0.520 inches

**Fastener Length:**

Between 1.570 inches and 1.600 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.270 inches and 0.310 inches

**Width Between Flats:**

0.750 inches

**Point Length:**

Between 0.930 inches and 1.000 inches

**Point Diameter:**

Between 0.366 inches and 0.369 inches

**Point Style:**

Flat

**Internal Drive Style:**

W/o internal drive

**Thread Diameter:**

0.500 inches

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

20

**Hardness Rating:**

35.0 rockwell c and 49.0 rockwell c

**Point Chamfer Angle:**

25.0 degrees and 35.0 degrees

**Material:**

Steel comp 431

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0