

View Online at <https://aerobasegroup.com/nsn/5305-00-852-3735>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.832 inches

**Fastener Length:**

1.250 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.739 inches and 0.750 inches

**Head Height:**

Between 0.492 inches and 0.500 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

Between 0.375 inches and 0.378 inches

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

20

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

130000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Material:**

Steel

**Surface Treatment:**

Phosphate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0