

View Online at <https://aerobasegroup.com/nsn/5305-00-282-3994>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.765 inches and 0.812 inches

**Fastener Length:**

Between 1.562 inches and 1.624 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 1.007 inches and 1.017 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

Between 0.376 inches and 0.379 inches

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

20

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Minimum Yield Strength:**

160000 pounds per square inch

**Countersink Angle:**

100.0 degrees

**Material:**

Steel

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0