

View Online at <https://aerobasegroup.com/nsn/5306-00-298-4464>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.688 inches

**Fastener Length:**

Between 3.031 inches and 3.156 inches

**Head Style:**

Hexagon

**Head Height:**

0.500 inches

**Width Between Flats:**

0.875 inches

**Shoulder Diameter:**

0.625 inches first shoulder

**Shoulder Length:**

3.078 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.109 inches first hole

**Thread Diameter:**

0.500 inches

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

20

**Hardness Rating:**

95.0 rockwell c and 99.0 rockwell c

**Minimum Yield Strength:**

90000 pounds per square inch

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

3.625 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 1045

**Material Specification:**

Sae assn standard single material response

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0