

View Online at <https://aerobasegroup.com/nsn/5306-00-946-4297>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.465 inches

**Fastener Length:**

3.435 inches

**Head Style:**

Round w/wrench flats

**Head Diameter:**

1.000 inches

**Head Height:**

0.190 inches

**Width Between Flats:**

0.750 inches

**Shoulder Diameter:**

0.6860 inches first shoulder and 0.6870 inches first shoulder

**Shoulder Length:**

2.970 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.108 inches first hole and 0.111 inches first hole

**Thread Diameter:**

0.500 inches

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

20

**Hardness Rating:**

40.0 rockwell c and 43.0 rockwell c

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

3.300 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4140

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0