

View Online at <https://aerobasegroup.com/nsn/5306-00-936-7504>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.777 inches and 0.852 inches

**Fastener Length:**

Between 4.920 inches and 4.960 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.520 inches and 0.580 inches

**Width Between Flats:**

Between 1.980 inches and 2.020 inches

**Shoulder Diameter:**

1.249 inches first shoulder and 1.251 inches first shoulder

**Shoulder Length:**

3.793 inches first shoulder and 3.838 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.209 inches first hole and 0.229 inches first hole

**Thread Diameter:**

1.000 inches

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

14

**Hardness Rating:**

30.0 rockwell c and 37.0 rockwell c

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

4.618 inches first hole and 4.653 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4140

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0