

View Online at <https://aerobasegroup.com/nsn/5306-00-318-8294>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.330 inches and 0.335 inches

**Fastener Length:**

2.940 inches

**Head Style:**

Dee

**Head Diameter:**

1.000 inches

**Head Height:**

0.120 inches

**Distance From Centerline To Flat:**

Between 0.375 inches and 0.380 inches

**Shoulder Diameter:**

Between 0.623 inches and 0.624 inches

**Shoulder Length:**

Between 2.515 inches and 2.520 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole

**Counterbore Diameter:**

0.380 inches

**Counterbore Depth:**

2.500 inches

**Concentric Hole Diameter:**

0.160 inches

**Thread Diameter:**

0.500 inches

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

20

**Hardness Rating:**

34.0 rockwell c and 37.0 rockwell c

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

2.810 inches first hole

**Material:**

Steel comp 4140

**Material Specification:**

66 federal standard single material response

**Surface Treatment:**

Cadmium head

**Style Designator:**

Counterbore unthreaded

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0