

View Online at <https://aerobasegroup.com/nsn/5306-00-332-9991>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.380 inches

**Fastener Length:**

1.660 inches

**Head Style:**

Hexagon

**Head Height:**

0.160 inches

**Width Between Flats:**

0.440 inches

**Shoulder Diameter:**

0.281 inches first shoulder and 0.282 inches first shoulder

**Shoulder Length:**

1.280 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.075 inches first hole and 0.078 inches first hole

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

27.0 rockwell c and 34.0 rockwell c

**Minimum Yield Strength:**

100000 pounds per square inch

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

1.510 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 1 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-6758 spec.