

View Online at <https://aerobasegroup.com/nsn/5306-01-069-1053>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.031 inches and 1.152 inches

**Fastener Length:**

6.750 inches

**Head Style:**

Hexagon

**Head Height:**

0.750 inches

**Width Between Flats:**

2.250 inches

**Shank Unthreaded Hole Diameter:**

0.186 inches first hole and 0.193 inches first hole

**Thread Diameter:**

1.500 inches

**Grip Length:**

Between 5.688 inches and 5.719 inches

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

12

**Hardness Rating:**

32.0 rockwell c and 35.0 rockwell c

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

6.296 inches first hole and 6.328 inches first hole

**Surface Finish:**

125.0 microinches bearing surface of head

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758, cond d3 military specification single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-6758 spec.