

View Online at <https://aerobasegroup.com/nsn/5306-00-695-4448>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.910 inches

**Fastener Length:**

5.900 inches

**Head Diameter:**

1.200 inches

**Head Height:**

0.200 inches

**Distance From Centerline To Flat:**

0.500 inches

**Hole Diameter:**

Between 0.105 inches and 0.110 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

Between 0.441 inches and 0.447 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

20

**Min. Tensile Strength (psi):**

150000 pounds per square inch

**Hole Configuration Style:**

Round longitudinal hole

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

5.580 inches first hole

**Surface Finish:**

100.0 microinches grip

**Special Features:**

Between shoulder is 0.8106 inch dia. Relief groove between head and shoulder is 0.012 in. And 0.013 in.

**Material:**

Steel comp 8740

**Material Specification:**

Mil-s-6049, condition c-4 military specification single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-6049 spec.