

View Online at <https://aerobasegroup.com/nsn/5306-00-606-5922>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.485 inches

**Fastener Length:**

4.360 inches

**Head Style:**

Dee chamfer

**Head Diameter:**

0.870 inches

**Head Height:**

0.250 inches

**Distance From Centerline To Flat:**

Between 0.375 inches and 0.378 inches

**Shank Unthreaded Hole Diameter:**

0.105 inches first hole and 0.110 inches first hole

**Thread Diameter:**

0.500 inches

**Grip Length:**

3.875 inches

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

20

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

180000 pounds per square inch

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

4.236 inches first hole

**Surface Finish:**

63.0 microinches grip

**Special Features:**

Relief groove next to threaded end 0.427 in. Max. Dia., 0.125 in. Long; relieved segment between head and unthreaded segment, 0.479 in. Nom. Dia. And 0.125 in. Wide

**Material:**

Steel comp 8740

**Material Specification:**

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

**Surface Treatment:**

Chromium

**Surface Treatment Specification:**

Mil-s-6049, spec. 496 type 2 military specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-6049 spec.