

View Online at <https://aerobasegroup.com/nsn/5306-00-193-0862>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.375 inches and 0.395 inches

**Fastener Length:**

Between 1.125 inches and 1.165 inches

**Head Diameter:**

0.311 inches

**Head Height:**

Between 0.253 inches and 0.273 inches

**Shank Unthreaded Hole Diameter:**

0.070 inches first hole and 0.080 inches first hole

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.190 inches

**Width Across Flats:**

Between 0.156 inches and 0.158 inches

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

32

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

170000 pounds per square inch

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

1.028 inches first hole and 1.088 inches first hole

**Surface Finish:**

32.0 microinches sides of head

**Material:**

Steel comp 630

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-s-5002 military specification single treatment 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-5002 spec.