

View Online at <https://aerobasegroup.com/nsn/5306-00-807-9221>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.393 inches and 0.433 inches

**Fastener Length:**

Between 1.880 inches and 1.910 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.204 inches

**Width Between Flats:**

Between 0.546 inches and 0.548 inches

**Shank Unthreaded Hole Diameter:**

0.075 inches first hole and 0.080 inches first hole

**First Diameter From Head:**

Between 0.336 inches and 0.346 inches

**Second Diameter From Head:**

Between 0.3732 inches and 0.3743 inches

**Third Diameter From Head:**

Between 0.186 inches and 0.196 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

Between 0.060 inches and 0.070 inches

**Distance From Largest Bearing Surface Of Head To End Of Second Diameter:**

Between 1.540 inches and 1.550 inches

**Distance From Largest Bearing Surface Of Head To End Of Third Diameter:**

Between 1.603 inches and 1.613 inches

**Thread Diameter:**

0.250 inches

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

28

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

150000 pounds per square inch

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

1.730 inches first hole

**Externally Relieved Body Diameter Quantity:**

3

**Material:**

Steel comp 8630

**Material Specification:**

Mil-s-6050, f4 military specification single material response

**Surface Treatment:**

Chromium

**Surface Treatment Specification:**

496, type 2 fscm 36659 mfr ref 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-6050 spec.