

View Online at <https://aerobasegroup.com/nsn/5306-00-007-0469>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.220 inches and 0.350 inches

**Fastener Length:**

Between 2.700 inches and 2.710 inches

**Head Style:**

Hexagon

**Head Height:**

0.125 inches

**Width Between Flats:**

0.750 inches

**Shoulder Diameter:**

0.6225 inches first shoulder and 0.6235 inches first shoulder

**Shoulder Length:**

2.200 inches first shoulder and 2.210 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.104 inches first hole and 0.109 inches first hole

**Thread Diameter:**

0.500 inches

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

20

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

150000 pounds per square inch

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

2.520 inches first hole and 2.530 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 8630

**Material Specification:**

Mil-s-6050 military specification single material response

**Surface Treatment:**

Cadmium head

**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-6050 spec.