

View Online at <https://aerobasegroup.com/nsn/5306-00-638-6716>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.622 inches and 0.652 inches

**Fastener Length:**

Between 2.910 inches and 2.940 inches

**Head Style:**

Hexagon

**Head Height:**

0.250 inches

**Width Between Flats:**

Between 0.740 inches and 0.752 inches

**Shoulder Diameter:**

0.4988 inches first shoulder and 0.4996 inches first shoulder

**Shoulder Length:**

2.288 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.105 inches first hole and 0.110 inches first hole

**Thread Diameter:**

0.438 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:**

2.773 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 8740

**Material Specification:**

Mil-s-6049 military specification single material response

**Surface Treatment:**

Chromium grip

**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-6049 spec.