

View Online at <https://aerobasegroup.com/nsn/5306-00-298-4245>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

4.185 inches

**Head Style:**

Hexagon

**Head Height:**

0.340 inches

**Width Between Flats:**

0.938 inches

**Shoulder Diameter:**

0.620 inches first shoulder and 0.624 inches first shoulder

**Shoulder Length:**

2.910 inches first shoulder

**Thread Diameter:**

0.375 inches

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

24

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

125000 pounds per square inch

**Hardness Rating:**

27.0 rockwell c and 33.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 8630

**Material Specification:**

Mil-s-6050 military specification single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-6050 spec.