

View Online at <https://aerobasegroup.com/nsn/5306-00-208-0255>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.560 inches

**Fastener Length:**

1.380 inches

**Head Style:**

Hexagon

**Head Height:**

0.250 inches

**Width Between Flats:**

0.562 inches

**Shoulder Diameter:**

0.437 inches first shoulder

**Shoulder Length:**

0.820 inches first shoulder

**Thread Diameter:**

0.312 inches

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

24

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

150000 pounds per square inch

**Hardness Rating:**

34.0 rockwell c and 38.0 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.