

View Online at <https://aerobasegroup.com/nsn/5306-00-207-5862>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.776 inches

**Fastener Length:**

2.460 inches

**Head Style:**

Hexagon

**Head Height:**

0.250 inches

**Width Between Flats:**

1.000 inches

**Shoulder Diameter:**

0.6235 inches first shoulder and 0.6244 inches first shoulder

**Shoulder Length:**

1.684 inches first shoulder

**Thread Diameter:**

0.500 inches

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

20

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

180000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 8740

**Material Specification:**

Mil-s-6049 military specification single material response

**Surface Treatment:**

Cadmium

**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.