

View Online at <https://aerobasegroup.com/nsn/5306-00-826-6749>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.480 inches

**Fastener Length:**

0.910 inches

**Head Style:**

Hexagon

**Head Height:**

0.156 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Shoulder Diameter:**

0.311 inches first shoulder and 0.313 inches first shoulder

**Shoulder Length:**

0.430 inches first shoulder

**Thread Diameter:**

0.250 inches

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

28

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 8740

**Material Specification:**

Mil-s-6049 military specification single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**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.