

View Online at <https://aerobasegroup.com/nsn/5306-00-051-9767>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.490 inches and 0.510 inches

**Fastener Length:**

Between 0.706 inches and 0.726 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.159 inches and 0.179 inches

**Width Between Flats:**

Between 0.740 inches and 0.760 inches

**Shoulder Diameter:**

0.365 inches first shoulder and 0.385 inches first shoulder

**Shoulder Length:**

0.050 inches first shoulder and 0.070 inches first shoulder

**Thread Diameter:**

0.250 inches

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

28

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

125 pounds per square inch

**Hardness Rating:**

27.0 rockwell c and 32.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4130 or steel comp 8630 or steel comp 8735 or steel comp 8740

**Material Specification:**

Mil-s-6758 military specification 1st material response or mil-s-6050 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6049 military specification 4th material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Gss8050m, fscm 26512 mfr ref single treatment response

**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-6758 spec.