

View Online at <https://aerobasegroup.com/nsn/5306-00-003-7198>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.225 inches

**Fastener Length:**

Between 1.803 inches and 1.813 inches

**Head Style:**

Hexagon

**Head Height:**

0.375 inches

**Width Between Flats:**

0.500 inches

**Shoulder Diameter:**

0.371 inches and 0.373 inches first shoulder

**Shoulder Length:**

1.495 inches and 1.505 inches first shoulder

**Thread Diameter:**

0.312 inches

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

18

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

160000 pounds per square inch

**Hardness Rating:**

34.0 rockwell c and 40.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758, cond f4 military specification single material response

**Surface Treatment:**

Nickel

**Surface Treatment Specification:**

H+4-99, type 2, grade b, cl 3, fscm 82577 mfr ref single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-6758 spec.