

View Online at <https://aerobasegroup.com/nsn/5305-01-211-8805>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Diameter:**

0.500 inches

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

13

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

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Minimum Yield Strength:**

40000 pounds per square inch

**Criticality Code Justification:**

Zzzw

**Material:**

Nickel alloy

**Material Specification:**

Mil-s-001222g, type 1, gr 400 military specification single material response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type

**Departure From Cited Document:**

Quality control in accordance with navships 0948-045-7010 material identification and control instruction for level 1 items

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-001222g spec.