

View Online at <https://aerobasegroup.com/nsn/5306-01-507-7162>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.250 inches

**Fastener Length:**

1.250 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.302 inches and 0.323 inches

**Width Between Flats:**

Between 0.736 inches and 0.750 inches

**End Application:**

Hatch cover, locking ring type

**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 megapascals

**Material:**

Nickel alloy 400

**Material Specification:**

Qq-n-281, cl a federal specification single material response

**Thread Series Designator:**

Unc

**Specification Data:**

81349-mil-b-857/superceded/ government specification

**Specification Or Standard:**

lii type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-b-857 spec.