

View Online at <https://aerobasegroup.com/nsn/5305-00-005-5780>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.438 inches

**Fastener Length:**

Between 1.938 inches and 2.000 inches

**Head Height:**

Between 0.302 inches and 0.323 inches

**Width Between Flats:**

Between 0.736 inches and 0.750 inches

**Thread Diameter:**

0.500 inches

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

20

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

80000 pounds per square inch

**Minimum Yield Strength:**

40000 pounds per square inch

**Material:**

Nickel alloy 400 or nickel alloy r-405

**Material Specification:**

Qq-n-281 federal specification all material responses

**Thread Series Designator:**

Unf

**Specification Or Standard:**

2 type and 10p style

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0