

View Online at <https://aerobasegroup.com/nsn/5306-01-038-0328>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.500 inches

**Fastener Length:**

2.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.378 inches and 0.444 inches

**Width Between Flats:**

Between 0.906 inches and 0.938 inches

**Thread Diameter:**

0.625 inches

**Features Provided:**

Unfinished head

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

11

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

80000 pounds per square inch

**Minimum Yield Strength:**

40000 pounds per square inch

**Criticality Code Justification:**

Zzzw

**Material:**

Nickel alloy 400

**Material Specification:**

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

**Thread Series Designator:**

Unc

**Specification Or Standard:**

400 grade and 2 type

**Departure From Cited Document:**

Material will be in accordance with ships parts control center activity hx quality control, manufacturing and testing specifications

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-1222 spec.