

View Online at <https://aerobasegroup.com/nsn/5310-01-071-4604>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Nut Style:**

Hexagon

**Nut Height:**

Between 0.427 inches and 0.448 inches

**Width Across Flats:**

Between 0.736 inches and 0.750 inches

**Thread Series:**

Unc

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

13

**Hardness Rating:**

80.0 rockwell b

**Thread Size:**

0.500 inches

**Criticality Code Justification:**

Zzzw

**Bearing Surface Type:**

Washer faced

**Material:**

Nickel alloy

**Material Specification:**

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

**Specification Or Standard:**

1 type and 405 grade and b class and a style and 1/2in. Size

**Departure From Cited Document:**

Quality control iaw 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:**

A021a0

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

Mil-s-1222 spec.