

View Online at <https://aerobasegroup.com/nsn/5305-01-302-5219>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

2.500 inches

**Fastener Length:**

2.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.642 inches and 0.656 inches

**Width Between Flats:**

2.500 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

0.375 inches

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

13

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

80000 pounds per square inch

**Criticality Code Justification:**

Zzzx

**Material:**

Nickel alloy

**Material Specification:**

Qq-n-281 federal specification single material response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

Vi type

**Departure From Cited Document:**

Material controlled iaw navsea 0948-lp-045-7010 material control standard for level i items

**Departure From Cited Designator:**

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

**Fig:**

A003b0