

View Online at <https://aerobasegroup.com/nsn/5305-01-041-2831>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.250 inches and 1.440 inches

**Fastener Length:**

2.500 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

**Thread Diameter:**

0.500 inches

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

13

**Criticality Code Justification:**

Zzzx

**Material:**

Nickel alloy

**Material Specification:**

Qq-n-281, class 4, gr400 federal specification single material response

**Thread Series Designator:**

Unc

**Departure From Cited Designator:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-dtl-1222 spec.