

View Online at <https://aerobasegroup.com/nsn/1240-01-054-5789>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Groove Diameter:**

2.490 inches

**Thread Length:**

0.172 inches

**Outside Diameter:**

2.688 inches

**Thread Size:**

2 1/2-28

**Aperture Diameter:**

2.406 inches

**Inner Groove Width:**

0.078 inches

**Screw Thread Series Designator:**

Uns

**Thread Location:**

Internal

**Internal Flange Thickness:**

1.750 inches

**Groove Location:**

Inside end of thread

**Knurled Periphery:**

Provided

**Material:**

Aluminum alloy, qq-a-225/8, alloy 6061, t6 or aluminum alloy, ww-t-700/3, alloy 2024, t3 or aluminum alloy, ww-t-700/6, alloy 6061, t6

**Material:**

Aluminum alloy 6061 or aluminum alloy 2024 or aluminum alloy 6061

**Material Specification:**

Qq-a-225/8, alloy 6061, t6 federal specification 1st material response and ww-t-700/3, alloy 2024, t3 federal specification 2nd material response and ww-t-700/6, alloy 6061, t6 federal specification 3rd material response

**Surface Treatment:**

Anodize

**Surface Treatment:**

Anodized, mil-a-8625, type 2, class 2

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T271-j