

View Online at <https://aerobasegroup.com/nsn/1240-00-257-2759>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Thread Length:**

0.138 inches

**Overall Length:**

Between 0.430 inches and 0.440 inches

**Thread Size:**

2.000-32

**Overall Diameter:**

Between 2.297 inches and 2.312 inches

**Screw Thread Series Designator:**

Uns

**Accessory Components And Quantity:**

Retainer, optical element 1, spacer, ring 1, light source, potted 1

**Thread Location:**

Internal

**Eccentric Construction:**

Not provided

**Cell Controlling Agency:**

Frankford arsenal

**Cell Identifying Number:**

11730296 part no.

**Optical Element Quantity:**

1

**Optical Element Type:**

Reticle

**Optical Element Controlling Agency:**

Frankford arsenal

**Optical Element Identifying Number:**

11730297 part no.

**Criticality Code Justification:**

Feat

**Special Features:**

Radioactive material radionuclides data tritium, h3 as gas, 1.400 curies max.; flange 2.812in. Diameter w/2 flat sides on unthreaded end, 2.310in. Wideacross flats, two curved slots 0.219in. O/a lg, 0.141in. O/a w, spaced 180 degrees apart, and four 0.112-40unc-2b threaded holes on 1.800in. Vertical and horizontal centers located on flange

**Material:**

Aluminum alloy, qq-a-200/3 or aluminum alloy, qq-a-225/6, alloy 2024, t4 or aluminum alloy, qq-a-200/8 or aluminum alloy, qq-a-225/8, alloy 6061, t6

**Material:**

Aluminum alloy 2024 or aluminum alloy 2024 or aluminum alloy 6061 or aluminum alloy 6062 or aluminum alloy 6061

**Material Specification:**

Qq-a-200/3 federal specification 1st material response and qq-a-225/6 alloy 2024 t4 federal specification 2nd material response and

**Fsc Application Data:**

Telescope, elbow

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T271-j