

View Online at <https://aerobasegroup.com/nsn/1240-00-498-6372>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Thread Length:**

0.250 inches

**Overall Length:**

Between 3.921 inches and 3.953 inches

**Thread Size:**

2.406-32

**Overall Diameter:**

Between 2.623 inches and 2.624 inches

**Screw Thread Series Designator:**

Uns

**Accessory Components And Quantity:**

Retainer 1, spacer 1

**Thread Location:**

Internal

**Eccentric Construction:**

Not provided

**Cell Controlling Agency:**

Frankford arsenal

**Cell Identifying Number:**

10553201 part no.

**Optical Element Quantity:**

2

**Optical Element Type:**

Compound lens and single lens

**Optical Element Controlling Agency:**

Frankford arsenal

**Optical Element Identifying Number:**

8624660 part no. And 8624661 part no.

**Special Features:**

Cell surface treatment mil-a-8625, type 2, class 2, dyed black. One spur gear segment on periphery 1.250 in. Lg, 0.500 in. W., centered between both ends. Chamfer 0.031 by 45 degrees on both ends. Two 0.125 dia. Holes on periphery equally spaced.

**Material:**

Aluminum alloy, qq-a-225/9, alloy 7075, t6

**Material:**

Aluminum alloy 7075

**Material Specification:**

Qq-a-225/9, alloy 7075, t6 federal specification single material response

**Fsc Application Data:**

Telescope, articulated m127

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T271-j