

View Online at <https://aerobasegroup.com/nsn/1240-00-066-7092>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Thread Length:**

0.815 inches

**Overall Length:**

Between 3.609 inches and 3.640 inches

**Thread Size:**

3-3/16 in.-24

**Overall Diameter:**

Between 3.490 inches and 3.500 inches

**Screw Thread Series Designator:**

Uns

**Accessory Components And Quantity:**

Retainer, optical element 1

**Thread Location:**

Internal

**Eccentric Construction:**

Not provided

**Cell Controlling Agency:**

Frankford arsenal

**Cell Identifying Number:**

8644282 part no.

**Optical Element Quantity:**

1

**Optical Element Type:**

Compound lens

**Optical Element Controlling Agency:**

Frankford arsenal

**Optical Element Identifying Number:**

8644284 part no.

**Special Features:**

Both ends chamfered 0.031 in. By 45 deg; two no. 6-32unc-2b thd holes on periphery, spaced 180 degrees apart, 0.125in. Distance from threaded end to center of holes; four 0.156 diameter holes in two places on periphery, equally spaced, 0.650in. And 1.937in. Distance from threaded end to center of holes

**Material:**

Aluminum alloy

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Aluminum alloy

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T271-j