

View Online at <https://aerobasegroup.com/nsn/1240-00-457-0550>

**Thread Class:**

2b and 3b

**Thread Direction:**

Right-hand and right-hand

**Thread Length:**

0.204 inches and 1.619 inches

**Overall Length:**

Between 2.276 inches and 2.281 inches

**Thread Size:**

1.812-32 and 2.125-32

**Overall Diameter:**

Between 2.373 inches and 2.374 inches

**Screw Thread Series Designator:**

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**Accessory Components And Quantity:**

Retaining ring 1

**Thread Location:**

Internal and internal

**Eccentric Construction:**

Not provided

**Cell Controlling Agency:**

Frankford arsenal

**Cell Identifying Number:**

7632831 part no.

**Optical Element Quantity:**

1

**Optical Element Type:**

Compound lens

**Optical Element Controlling Agency:**

Frankford arsenal

**Optical Element Identifying Number:**

7632702 part no.

**Special Features:**

Chamfer 0.015 in. By 45 degrees on both ends. Two 0.104 diameter holes spaced 180 degrees on periphery for drive facility. One no. 10-32nf-2 and two no. 5-44nf-2b thd holes on drive end periphery. Three no. 10-32nf-2b thd holes on periphery of end opposite drive end.

**Material:**

Aluminum alloy

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Aluminum alloy

**Fsc Application Data:**

Range finder, m12

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T271-j