

View Online at <https://aerobasegroup.com/nsn/1240-00-498-6373>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Thread Length:**

0.270 inches and 0.150 inches

**Overall Length:**

Between 1.552 inches and 1.562 inches

**Thread Size:**

2.562-32 and 2.406-32

**Overall Diameter:**

2.562 inches

**Screw Thread Series Designator:**

Uns and uns

**Accessory Components And Quantity:**

Retainer 1, spacer 1

**Thread Location:**

External and internal

**Eccentric Construction:**

Not provided

**Cell Controlling Agency:**

Frankford arsenal

**Cell Identifying Number:**

10553192 part no.

**Optical Element Quantity:**

2

**Optical Element Type:**

Compound lens and single lens

**Optical Element Controlling Agency:**

Frankford arsenal

**Optical Element Identifying Number:**

8624664 part no. And 8624665 part no.

**Special Features:**

Ecell surface treatment mil-a-8625, type 2, class 2, dyed black. Chamfer 0.031 in. By 45 degrees on internal thd end. Two sets of four each 0.125 dia. Holes, equally spaced on periphery. Slotted face drive.

**Fsc Application Data:**

Telescope, articulated m127

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T271-j