

View Online at <https://aerobasegroup.com/nsn/1240-01-061-4597>

**Thread Class:**

2a and 2a

**Thread Pitch Diameters:**

+1.4121/+1.4165 inches and +1.5541/+1.5585 inches

**Thread Direction:**

Right-hand and right-hand

**Thread Length:**

0.212 inches and 0.821 inches

**Overall Length:**

1.441 inches

**Thread Size:**

1 27/64-48 and 1 9/16-48

**Overall Diameter:**

1.558 inches

**Screw Thread Series Designator:**

Special and special

**Accessory Components And Quantity:**

Separator 2; cap 1

**Thread Location:**

External and external

**Eccentric Construction:**

Not provided

**Cell Controlling Agency:**

Usarmy

**Cell Identifying Number:**

7688775 drawing no.

**Optical Element Quantity:**

4

**Optical Element Type:**

Single lens

**Optical Element Controlling Agency:**

Usarmy

**Optical Element Identifying Number:**

7688771 drawing no. And 7688773 drawing no. And 7688774 drawing no. And 7688777 drawing no.

**Material:**

Aluminum alloy, qq-a-225/3, alloy 2011, t3 and glass, optical, mil-g-174, grade d

**Material:**

Aluminum alloy 2011 and glass optical

**Material Specification:**

Qq-a-225/3, alloy 2011, t3 federal specification 1st material response and mil-g-174, grade d military specification 2nd material response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T271-j

**Mil-std (military Standard):**

Mil-g-174 spec.