

View Online at <https://aerobasegroup.com/nsn/6650-00-382-1963>

**Diameter:**

1.583 inches

**Axial Thickness:**

0.500 inches and 0.157 inches

**Compound Lensaxial Thickness:**

0.657 inches

**Compound Lens Edge Thickness:**

0.409 inches

**Equivalent Focal Length:**

3.114 inches

**Back Focal Length:**

2.794 inches

**Front Focal Length:**

2.993 inches

**Refraction Index:**

1.5169 and 1.6488

**Abbe Constant:**

64.400 and 33.800

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and meniscus diverging

**Material:**

Glass, optical, jan-g-174, grade c

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Glass, optical, jan-g-174, grade c

**Fsc Application Data:**

Fire control periscope mk 28, mod o, 1

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T271-e