

View Online at <https://aerobasegroup.com/nsn/6650-00-382-1952>

**Diameter:**

1.299 inches

**Axial Thickness:**

0.106 inches and 0.224 inches

**Compound Lensaxial Thickness:**

0.331 inches

**Compound Lens Edge Thickness:**

0.261 inches

**Equivalent Focal Length:**

5.963 inches

**Back Focal Length:**

5.770 inches

**Front Focal Length:**

0.947 inches

**Refraction Index:**

1.6208 and 1.5744

**Abbe Constant:**

36.200 and 57.700

**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 23

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T271-e