

View Online at <https://aerobasegroup.com/nsn/6650-00-757-7959>

**Diameter:**

1.343 inches

**Length:**

0.884 inches

**Axial Thickness:**

0.468 inches and 0.295 inches

**Compound Lensaxial Thickness:**

0.768 inches

**Compound Lens Edge Thickness:**

0.884 inches

**Equivalent Focal Length:**

6.390 inches

**Back Focal Length:**

5.124 inches

**Refraction Index:**

1.5725 and 1.6490

**Abbe Constant:**

57.400 and 33.800

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Plano-convex and plano-concave

**Element Left Surface Radius:**

-98.717 inches and 1.376 inches

**Element Right Surface Radius:**

-98.717 inches and -0.910 inches

**Material:**

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

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

**Fsc Application Data:**

Periscope, integrated with fire control equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T271-e