

View Online at <https://aerobasegroup.com/nsn/6650-00-758-0292>

**Diameter:**

1.749 inches

**Axial Thickness:**

0.414 inches and 0.178 inches

**Compound Lensaxial Thickness:**

0.592 inches

**Compound Lens Edge Thickness:**

0.474 inches

**Equivalent Focal Length:**

7.500 inches

**Back Focal Length:**

7.214 inches

**Front Focal Length:**

6.622 inches

**Refraction Index:**

1.5230 and 1.6490

**Abbe Constant:**

58.600 and 33.800

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and meniscus diverging

**Element Left Surface Radius:**

-3.337 inches and 4.723 inches

**Element Right Surface Radius:**

-10.542 inches and -3.337 inches

**Material:**

Glass, optical, mil-g-174, class 1, grade b

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Glass, optical, mil-g-174, class 1, grade b

**Fsc Application Data:**

Periscope integrated with fire control equip

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T271-e