

View Online at <https://aerobasegroup.com/nsn/6650-00-757-7960>

**Diameter:**

2.218 inches

**Axial Thickness:**

0.080 inches and 0.649 inches

**Compound Lensaxial Thickness:**

0.729 inches

**Compound Lens Edge Thickness:**

0.502 inches

**Equivalent Focal Length:**

7.871 inches

**Back Focal Length:**

8.333 inches

**Refraction Index:**

1.6170 and 1.5170

**Abbe Constant:**

36.600 and 64.500

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double concave and double convex

**Element Left Surface Radius:**

-7.616 inches and 2.148 inches

**Element Right Surface Radius:**

-2.148 inches and 2.148 inches

**Material:**

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

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

**Fsc Application Data:**

Telescope, integrated with fire control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T271-e