

View Online at <https://aerobasegroup.com/nsn/6650-00-757-7954>

**Diameter:**

1.468 inches

**Axial Thickness:**

0.434 inches and 0.145 inches

**Compound Lensaxial Thickness:**

0.579 inches

**Compound Lens Edge Thickness:**

0.460 inches

**Equivalent Focal Length:**

1.446 inches

**Back Focal Length:**

1.281 inches

**Front Focal Length:**

1.006 inches

**Refraction Index:**

1.5170 and 1.6170

**Abbe Constant:**

64.500 and 33.800

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and meniscus diverging

**Element Left Surface Radius:**

0.793 inches and -0.709 inches

**Element Right Surface Radius:**

-0.709 inches and -3.284 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