

View Online at <https://aerobasegroup.com/nsn/6650-00-763-2697>

**Diameter:**

1.700 inches

**Axial Thickness:**

0.160 inches and 0.230 inches

**Compound Lensaxial Thickness:**

0.390 inches

**Compound Lens Edge Thickness:**

0.344 inches

**Equivalent Focal Length:**

13.807 inches

**Back Focal Length:**

14.180 inches

**Front Focal Length:**

13.790 inches

**Refraction Index:**

1.6170 and 1.5230

**Abbe Constant:**

36.600 and 58.600

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Meniscus diverging and double convex

**Element Left Surface Radius:**

7.237 inches and 3.188 inches

**Element Right Surface Radius:**

3.188 inches and -31.336 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:**

Range finder, integrated with fire control equip

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T271-e