

View Online at <https://aerobasegroup.com/nsn/6650-00-763-2694>

**Diameter:**

1.700 inches

**Axial Thickness:**

0.225 inches and 0.160 inches

**Compound Lensaxial Thickness:**

0.385 inches

**Compound Lens Edge Thickness:**

0.344 inches

**Equivalent Focal Length:**

10.649 inches

**Back Focal Length:**

10.488 inches

**Front Focal Length:**

10.103 inches

**Refraction Index:**

1.5110 and 1.6490

**Abbe Constant:**

63.500 and 33.800

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and double concave

**Element Left Surface Radius:**

6.946 inches and -4.336 inches

**Element Right Surface Radius:**

-4.336 inches and -12.338 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 m12, integrated with fire control equip

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T271-e