

View Online at <https://aerobasegroup.com/nsn/6650-00-766-0733>

**Diameter:**

1.900 inches

**Axial Thickness:**

0.158 inches and 0.472 inches

**Compound Lensaxial Thickness:**

0.630 inches

**Compound Lens Edge Thickness:**

0.562 inches

**Equivalent Focal Length:**

13.161 inches

**Back Focal Length:**

12.454 inches

**Refraction Index:**

1.5725 and 1.5125

**Abbe Constant:**

42.500 and 60.500

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Meniscus diverging and meniscus converging

**Element Left Surface Radius:**

3.661 inches

**Element Right Surface Radius:**

1.705 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 equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T271-e