

View Online at <https://aerobasegroup.com/nsn/6650-00-504-9913>

**Diameter:**

0.719 inches

**Axial Thickness:**

0.130 inches and 0.064 inches

**Compound Lensaxial Thickness:**

0.194 inches

**Compound Lens Edge Thickness:**

0.171 inches

**Equivalent Focal Length:**

4.004 inches

**Back Focal Length:**

3.911 inches

**Refraction Index:**

1.5170 and 1.6490

**Abbe Constant:**

64.500 and 33.800

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and meniscus diverging

**Element Left Surface Radius:**

2.446 inches

**Element Right Surface Radius:**

1.664 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:**

Panoramic telescope, integrated with fire control equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T271-e