

View Online at <https://aerobasegroup.com/nsn/6650-00-210-4399>

**Diameter:**

Between 1.750 inches and 1.752 inches

**Axial Thickness:**

0.370 inches and 0.150 inches

**Compound Lensaxial Thickness:**

0.520 inches

**Compound Lens Edge Thickness:**

0.296 inches

**Equivalent Focal Length:**

3.133 inches

**Back Focal Length:**

3.176 inches

**Front Focal Length:**

2.773 inches

**Refraction Index:**

1.6110 and 1.6490

**Abbe Constant:**

58.800 and 33.800

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and double concave

**Element Left Surface Radius:**

-6.169 inches and 1.700 inches

**Element Right Surface Radius:**

-6.169 inches and 16.598 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:**

Optical sighting and ranging equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T271-e