

View Online at <https://aerobasegroup.com/nsn/6650-00-393-0439>

**Diameter:**

Between 1.557 inches and 1.560 inches

**Axial Thickness:**

0.168 inches and 0.366 inches

**Compound Lensaxial Thickness:**

Between 0.524 inches and 0.544 inches

**Equivalent Focal Length:**

-11.460 inches

**Back Focal Length:**

-9.461 inches

**Refraction Index:**

1.7850 and 1.6200

**Abbe Constant:**

25.800 and 60.300

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Meniscus and meniscus converging

**Element Left Surface Radius:**

0.580 inches

**Element Right Surface Radius:**

1.073 inches

**Material:**

Glass, optical, mil-g-174, grade b

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Glass, optical, mil-g-174, grade b

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T271-e