

View Online at <https://aerobasegroup.com/nsn/6650-00-520-4757>

**Diameter:**

0.689 inches

**Axial Thickness:**

0.335 inches and 0.430 inches

**Compound Lensaxial Thickness:**

0.394 inches

**Compound Lens Edge Thickness:**

0.211 inches

**Equivalent Focal Length:**

1.141 inches

**Back Focal Length:**

0.905 inches

**Refraction Index:**

1.5411 and 1.6170

**Abbe Constant:**

36.600 and 59.900

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and meniscus diverging

**Element Left Surface Radius:**

-0.629 inches and 0.473 inches

**Element Right Surface Radius:**

-0.473 inches and 3.351 inches

**Material:**

Glass, optical, jan-g-174, grade c

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Glass, optical, jan-g-174, grade c

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T271-e