

View Online at <https://aerobasegroup.com/nsn/6650-00-155-3294>

**Diameter:**

0.964 inches

**Axial Thickness:**

0.078 inches and 0.314 inches

**Compound Lensaxial Thickness:**

0.393 inches

**Compound Lens Edge Thickness:**

0.241 inches

**Equivalent Focal Length:**

1.590 inches

**Back Focal Length:**

1.390 inches

**Front Focal Length:**

1.555 inches

**Refraction Index:**

1.6490 and 1.5720

**Abbe Constant:**

33.800 and 57.400

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and meniscus diverging

**Element Left Surface Radius:**

3.711 inches and 0.850 inches

**Element Right Surface Radius:**

-1.027 inches and 0.850 inches

**Material:**

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

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

**Fsc Application Data:**

Fire control, range finder mk 63

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T271-e