

View Online at <https://aerobasegroup.com/nsn/6650-00-155-1356>

**Diameter:**

0.315 inches

**Axial Thickness:**

0.118 inches and 0.039 inches

**Compound Lensaxial Thickness:**

0.157 inches

**Compound Lens Edge Thickness:**

0.134 inches

**Equivalent Focal Length:**

1.110 inches

**Back Focal Length:**

1.033 inches

**Front Focal Length:**

1.065 inches

**Refraction Index:**

1.5740 and 1.6200

**Abbe Constant:**

57.700 and 36.200

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and meniscus diverging

**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 57

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T271-e