

View Online at <https://aerobasegroup.com/nsn/6650-00-962-3069>

**Diameter:**

1.395 inches

**Length:**

0.561 inches

**Axial Thickness:**

0.150 inches and 0.410 inches

**Compound Lensaxial Thickness:**

0.561 inches

**Compound Lens Edge Thickness:**

0.875 inches

**Refraction Index:**

1.6970 and 1.7510

**Abbe Constant:**

6.200 and 27.700

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Meniscus diverging and plano-convex

**Element Left Surface Radius:**

6.134 inches and 1.851 inches

**Element Right Surface Radius:**

1.851 inches and 6.134 inches

**Special Features:**

Equivalent focal lg 4.916; back focal lg 4.753; front focal lg 4.745

**Material:**

Glass, optical, mil-g-174, grade c, type 697-562 and glass, optical, mil-g-174, grade c, type 751-277

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Glass, optical, mil-g-174, grade c, type 697-562 and glass, optical, mil-g-174, grade c, type 751-277

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T271-e