

View Online at <https://aerobasegroup.com/nsn/6650-00-622-4990>

**Diameter:**

Between 1.696 inches and 1.699 inches

**Axial Thickness:**

0.280 inches and 0.118 inches

**Compound Lensaxial Thickness:**

0.398 inches

**Equivalent Focal Length:**

8.819 inches

**Back Focal Length:**

8.608 inches

**Front Focal Length:**

8.210 inches

**Refraction Index:**

1.5125 and 1.6210

**Abbe Constant:**

60.500 and 36.200

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and plano-concave

**Element Left Surface Radius:**

3.668 inches

**Element Right Surface Radius:**

3.668 inches

**Material:**

Glass, optical, mil-g-174, class 1, grade c, form plates

**Material:**

Glass, optical, mil-g-174, class 1, grade c, form plates

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

T271-e