

View Online at <https://aerobasegroup.com/nsn/6650-00-864-2942>

**Diameter:**

Between 0.997 inches and 1.000 inches

**Axial Thickness:**

0.364 inches and 0.121 inches

**Compound Lensaxial Thickness:**

Between 0.465 inches and 0.505 inches

**Equivalent Focal Length:**

2.534 inches

**Back Focal Length:**

2.192 inches

**Refraction Index:**

1.5730 and 1.6890

**Abbe Constant:**

57.400 and 30.900

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and plano-concave

**Element Left Surface Radius:**

-1.589 inches and 1.244 inches

**Special Features:**

Plano edge chamfered 0.020 inch at 45 degrees

**Material:**

Glass, optical, mil-g-174, grade c, type 689-309 or glass, optical, mil-g-174, grade c, type 573-574

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**Fsc Application Data:**

Telescope, panoramic

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T271-e