

View Online at <https://aerobasegroup.com/nsn/6650-00-768-8729>

**Diameter:**

Between 1.391 inches and 1.397 inches

**Axial Thickness:**

Between 0.206 inches and 0.226 inches

**Equivalent Focal Length:**

4.045 inches

**Back Focal Length:**

3.902 inches

**Refraction Index:**

1.5110

**Abbe Constant:**

63.500

**Single Lens Style:**

Plano-convex

**Element Left Surface Radius:**

2.067 inches

**Element Right Surface Radius:**

2.067 inches

**Special Features:**

Chamfer edges 0.010 in. Min, 0.020 in. Max. By 45 deg. Front and back surfaces coated with magnesium fluoride.

**Material:**

Glass, optical, mil-g-174, class 1, grade c, type 511-635

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**Fsc Application Data:**

Periscope, tank

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T271-e