

View Online at <https://aerobasegroup.com/nsn/6650-00-768-8722>

**Diameter:**

Between 1.062 inches and 1.065 inches

**Axial Thickness:**

Between 0.226 inches and 0.246 inches

**Equivalent Focal Length:**

2.659 inches

**Back Focal Length:**

2.571 inches

**Refraction Index:**

1.5110

**Abbe Constant:**

63.500

**Single Lens Style:**

Double convex

**Individual Lens Style:**

Double convex

**Element Left Surface Radius:**

2.362 inches

**Element Right Surface Radius:**

3.093 inches

**Special Features:**

Edges chamfered 0.020 to 0.030 in. By 45 deg. Both surfaces coated with magnesium fluoride. Rim and chamfers ground.

**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:**

Yes - demil/mli

**Fig:**

T271-e