

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