

View Online at <https://aerobasegroup.com/nsn/6650-00-768-8718>

Diameter:

Between 1.062 inches and 1.065 inches

Axial Thickness:

Between 0.108 inches and 0.128 inches and 0.384 inches and 0.404 inches

Compound Lensaxial Thickness:

Between 0.492 inches and 0.532 inches

Compound Lens Edge Thickness:

0.469 inches

Equivalent Focal Length:

35.620 inches

Refraction Index:

1.5110 and 1.7200

Abbe Constant:

63.500 and 29.300

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and double concave

Element Left Surface Radius:

1.575 inches

Element Right Surface Radius:

1.087 inches

Special Features:

Front and back surfaces coated with magnesium fluoride. All edges chamfered 0.020 in. Min. By 45 deg. Rim and chamfers ground.

Material:

Glass, optical, mil-g-174, class 1, grade c, type 511-635 and glass, optical, mil-g-174, class 1, grade c, type 720-293

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Fsc Application Data:

Periscope, tank

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T271-e