

View Online at <https://aerobasegroup.com/nsn/6650-00-116-3432>

Diameter:

Between 1.236 inches and 1.240 inches

Axial Thickness:

Between 0.101 inches and 0.113 inches and 0.494 inches and 0.506 inches

Compound Lensaxial Thickness:

Between 0.595 inches and 0.619 inches

Equivalent Focal Length:

2.079 inches

Back Focal Length:

1.934 inches

Refraction Index:

1.6490 and 1.5410

Abbe Constant:

33.800 and 59.900

Compound Lens Style:

Doublet

Individual Lens Style:

Meniscus diverging and double convex

Element Left Surface Radius:

2.270 inches

Element Right Surface Radius:

0.828 inches

Special Features:

Front and back surfaces coated with magnesium fluoride

Material:

Glass, optical, mil-g-174, class 1, grade c, type 649-338 and glass, optical, mil-g-174, class 1, grade c, type 541-599

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Fsc Application Data:

Periscope

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T271-e