

View Online at <https://aerobasegroup.com/nsn/6650-00-763-2694>

Diameter:

1.700 inches

Axial Thickness:

0.225 inches and 0.160 inches

Compound Lensaxial Thickness:

0.385 inches

Compound Lens Edge Thickness:

0.344 inches

Equivalent Focal Length:

10.649 inches

Back Focal Length:

10.488 inches

Front Focal Length:

10.103 inches

Refraction Index:

1.5110 and 1.6490

Abbe Constant:

63.500 and 33.800

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and double concave

Element Left Surface Radius:

6.946 inches and -4.336 inches

Element Right Surface Radius:

-4.336 inches and -12.338 inches

Material:

Glass, optical, mil-g-174, class 1, grade b

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Fsc Application Data:

Range finder m12, integrated with fire control equip

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T271-e