

View Online at <https://aerobasegroup.com/nsn/6650-00-763-2697>

Diameter:

1.700 inches

Axial Thickness:

0.160 inches and 0.230 inches

Compound Lensaxial Thickness:

0.390 inches

Compound Lens Edge Thickness:

0.344 inches

Equivalent Focal Length:

13.807 inches

Back Focal Length:

14.180 inches

Front Focal Length:

13.790 inches

Refraction Index:

1.6170 and 1.5230

Abbe Constant:

36.600 and 58.600

Compound Lens Style:

Doublet

Individual Lens Style:

Meniscus diverging and double convex

Element Left Surface Radius:

7.237 inches and 3.188 inches

Element Right Surface Radius:

3.188 inches and -31.336 inches

Material:

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

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Fsc Application Data:

Range finder, integrated with fire control equip

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T271-e