

View Online at <https://aerobasegroup.com/nsn/6650-00-382-1831>

Diameter:

1.417 inches

Axial Thickness:

0.236 inches and 0.118 inches

Compound Lensaxial Thickness:

0.354 inches

Compound Lens Edge Thickness:

0.304 inches

Equivalent Focal Length:

9.921 inches

Back Focal Length:

9.726 inches

Front Focal Length:

9.893 inches

Refraction Index:

1.5740 and 1.6210

Abbe Constant:

57.700 and 36.600

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and meniscus diverging

Element Left Surface Radius:

-3.370 inches and 6.181 inches

Element Right Surface Radius:

-3.370 inches and -28.346 inches

Material:

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

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Fsc Application Data:

Fire control, telescope, mk67

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T271-e