

View Online at <https://aerobasegroup.com/nsn/6650-00-155-3294>

Diameter:

0.964 inches

Axial Thickness:

0.078 inches and 0.314 inches

Compound Lensaxial Thickness:

0.393 inches

Compound Lens Edge Thickness:

0.241 inches

Equivalent Focal Length:

1.590 inches

Back Focal Length:

1.390 inches

Front Focal Length:

1.555 inches

Refraction Index:

1.6490 and 1.5720

Abbe Constant:

33.800 and 57.400

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and meniscus diverging

Element Left Surface Radius:

3.711 inches and 0.850 inches

Element Right Surface Radius:

-1.027 inches and 0.850 inches

Material:

Glass, optical, jan-g-174, grade c

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Fsc Application Data:

Fire control, range finder mk 63

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T271-e