

View Online at <https://aerobasegroup.com/nsn/6650-00-152-8108>

Diameter:

1.693 inches

Axial Thickness:

0.236 inches and 0.177 inches

Compound Lensaxial Thickness:

0.413 inches

Compound Lens Edge Thickness:

0.383 inches

Equivalent Focal Length:

28.807 inches

Back Focal Length:

28.547 inches

Front Focal Length:

28.799 inches

Refraction Index:

1.5170 and 1.6170

Abbe Constant:

64.500 and 36.600

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and meniscus diverging

Element Left Surface Radius:

-12.110 inches and 13.866 inches

Element Right Surface Radius:

-12.110 inches and -108.440 inches

Material:

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

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Fsc Application Data:

Fire control, range finder mk 46, mod 0

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T271-e