

View Online at <https://aerobasegroup.com/nsn/6650-00-382-1808>

Diameter:

1.161 inches

Axial Thickness:

0.098 inches and 0.142 inches

Compound Lensaxial Thickness:

0.240 inches

Compound Lens Edge Thickness:

0.320 inches

Equivalent Focal Length:

5.761 inches

Back Focal Length:

5.759 inches

Front Focal Length:

5.909 inches

Refraction Index:

1.5110 and 1.7200

Abbe Constant:

63.500 and 29.300

Compound Lens Style:

Doublet

Individual Lens Style:

Meniscus converging and double concave

Element Left Surface Radius:

-8.944 inches and 1.970 inches

Element Right Surface Radius:

-3.228 inches and 1.970 inches

Material:

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

Material:

Glass optical

Material Specification:

Mil-g-174, class 1, grade c military specification single material response

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T271-e

Mil-std (military Standard):

Mil-g-174 spec.