

View Online at <https://aerobasegroup.com/nsn/6650-00-382-1889>

Diameter:

0.847 inches

Axial Thickness:

0.079 inches and 0.193 inches

Compound Lensaxial Thickness:

0.272 inches

Compound Lens Edge Thickness:

0.221 inches

Equivalent Focal Length:

7.205 inches

Back Focal Length:

5.776 inches

Front Focal Length:

5.217 inches

Refraction Index:

1.7200 and 1.5740

Abbe Constant:

29.300 and 57.700

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and double concave

Element Left Surface Radius:

-1.248 inches and 3.937 inches

Element Right Surface Radius:

-1.248 inches and -1.248 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

Fsc Application Data:

Fire control, telescope, mk 104 mod 0

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T271-e

Mil-std (military Standard):

Mil-g-174 spec.