

View Online at <https://aerobasegroup.com/nsn/6650-00-382-1807>

Diameter:

1.772 inches

Axial Thickness:

0.295 inches and 0.150 inches

Compound Lensaxial Thickness:

0.4448 inches

Compound Lens Edge Thickness:

0.424 inches

Equivalent Focal Length:

17.276 inches

Back Focal Length:

16.640 inches

Front Focal Length:

17.652 inches

Refraction Index:

1.6110 and 1.6660

Abbe Constant:

58.800 and 32.400

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and double concave

Element Left Surface Radius:

-2.795 inches and 4.331 inches

Element Right Surface Radius:

-2.795 inches and 10.018 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:

1. Optical sighting ranging equipment

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.