

View Online at <https://aerobasegroup.com/nsn/6650-00-382-1881>

Diameter:

1.535 inches

Axial Thickness:

0.472 inches and 0.118 inches

Compound Lensaxial Thickness:

0.591 inches

Compound Lens Edge Thickness:

0.331 inches

Equivalent Focal Length:

3.111 inches

Back Focal Length:

2.700 inches

Front Focal Length:

3.156 inches

Refraction Index:

1.5725 and 1.6439

Abbe Constant:

57.500 and 33.800

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and plano-concave

Element Left Surface Radius:

-1.614 inches and 1.575 inches

Element Right Surface Radius:

-1.614 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 and 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.