

View Online at <https://aerobasegroup.com/nsn/6650-00-010-5162>

Diameter:

2.296 inches

Length:

1.148 inches

Axial Thickness:

0.132 inches and 0.794 inches

Compound Lensaxial Thickness:

0.926 inches

Equivalent Focal Length:

12.792 inches

Back Focal Length:

16.371 inches

Front Focal Length:

10.228 inches

Refraction Index:

1.5460 and 2.2160

Compound Lens Style:

Doublet

Individual Lens Style:

Double concave and double convex

Element Left Surface Radius:

-1.642 inches and 2.071 inches

Element Right Surface Radius:

-2.071 inches and 1.928 inches

Special Features:

Edges blackened per sc-b-614594

Material:

Glass, optical, mil-g-174

Material:

Glass optical

Material Specification:

Mil-g-174 military specification single material response

Special Test Features:

Meets mil-o-13830 specifications

Supplementary Features:

Polished surfaces; ground edges

Fsc Application Data:

Night vision 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.