

View Online at <https://aerobasegroup.com/nsn/6650-00-903-6670>

Diameter:

2.370 inches

Axial Thickness:

0.122 inches and 0.750 inches

Compound Lensaxial Thickness:

0.872 inches

Compound Lens Edge Thickness:

0.687 inches

Equivalent Focal Length:

10.812 inches

Back Focal Length:

10.198 inches

Front Focal Length:

9.326 inches

Refraction Index:

1.7200 and 1.6200

Abbe Constant:

29.300 and 60.300

Compound Lens Style:

Doublet

Individual Lens Style:

Double concave and double convex

Element Left Surface Radius:

-4.701 inches and 2.370 inches

Element Right Surface Radius:

-2.370 inches and 2.370 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:

Periscope, xm44

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.