

View Online at <https://aerobasegroup.com/nsn/6650-00-302-1369>

Diameter:

1.200 inches

Axial Thickness:

0.205 inches and 0.142 inches

Compound Lensaxial Thickness:

0.347 inches

Compound Lens Edge Thickness:

0.342 inches

Equivalent Focal Length:

10.629 inches

Back Focal Length:

10.570 inches

Refraction Index:

1.5230 and 1.6210

Abbe Constant:

58.600 and 36.200

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and meniscus diverging

Element Left Surface Radius:

-2.858 inches and 13.437 inches

Element Right Surface Radius:

-2.858 inches and 6.918 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:

Finder range m12 integrated with fire control equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T271-e

Mil-std (military Standard):

Mil-g-174 spec.