

View Online at <https://aerobasegroup.com/nsn/6650-00-546-9641>

Diameter:

1.400 inches

Axial Thickness:

0.142 inches and 0.236 inches

Compound Lensaxial Thickness:

0.378 inches

Compound Lens Edge Thickness:

0.333 inches

Equivalent Focal Length:

13.189 inches

Back Focal Length:

13.192 inches

Front Focal Length:

12.814 inches

Refraction Index:

1.5230

Abbe Constant:

1.605

Compound Lens Style:

Doublet

Individual Lens Style:

Meniscus diverging and double convex

Element Left Surface Radius:

6.164 inches

Element Right Surface Radius:

2.572 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:

Range finder, integrated with fire control equip

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.