

View Online at <https://aerobasegroup.com/nsn/6650-00-903-9537>

Diameter:

0.560 inches

Axial Thickness:

0.096 inches and 0.156 inches

Compound Lensaxial Thickness:

0.252 inches

Compound Lens Edge Thickness:

0.250 inches

Equivalent Focal Length:

6.568 inches

Back Focal Length:

6.369 inches

Front Focal Length:

6.117 inches

Refraction Index:

1.7200 and 1.5230

Abbe Constant:

29.300 and 58.600

Compound Lens Style:

Doublet

Individual Lens Style:

Meniscus diverging and plano-convex

Element Left Surface Radius:

2.702 inches

Element Right Surface Radius:

1.700 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.