

View Online at <https://aerobasegroup.com/nsn/6650-00-985-5332>

Diameter:

2.047 inches

Axial Thickness:

0.461 inches and 0.118 inches

Compound Lensaxial Thickness:

0.579 inches

Compound Lens Edge Thickness:

0.398 inches

Equivalent Focal Length:

6.790 inches

Back Focal Length:

6.501 inches

Front Focal Length:

5.922 inches

Refraction Index:

1.5110 and 1.6170

Abbe Constant:

63.500 and 36.600

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and meniscus diverging

Element Left Surface Radius:

4.275 inches

Element Right Surface Radius:

2.809 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 /fire control/ xm36

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.