

View Online at <https://aerobasegroup.com/nsn/6650-00-382-1715>

Diameter:

1.732 inches

Axial Thickness:

0.437 inches and 0.118 inches

Compound Lensaxial Thickness:

0.555 inches

Compound Lens Edge Thickness:

0.334 inches

Equivalent Focal Length:

3.302 inches

Back Focal Length:

3.073 inches

Front Focal Length:

3.180 inches

Refraction Index:

1.6110 and 1.7200

Abbe Constant:

58.800 and 29.300

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and meniscus diverging

Element Left Surface Radius:

-1.297 inches and 2.674 inches

Element Right Surface Radius:

-1.297 inches and -4.898 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:

1. Fire control, telescope, mk97 mod 1

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.