

View Online at <https://aerobasegroup.com/nsn/6650-00-622-4989>

Diameter:

Between 1.447 inches and 1.450 inches

Axial Thickness:

0.300 inches and 0.120 inches

Compound Lensaxial Thickness:

0.420 inches

Compound Lens Edge Thickness:

0.301 inches

Equivalent Focal Length:

6.020 inches

Back Focal Length:

5.932 inches

Front Focal Length:

5.512 inches

Refraction Index:

1.5690 and 1.6890

Abbe Constant:

51.600 and 30.900

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and meniscus converging

Element Left Surface Radius:

-1.860 inches and 6.825 inches

Element Right Surface Radius:

-1.860 inches and 3.911 inches

Material:

Glass, optical, mil-g-174, class 1, grade c, form plates

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T271-e