

View Online at <https://aerobasegroup.com/nsn/6650-00-210-4399>

Diameter:

Between 1.750 inches and 1.752 inches

Axial Thickness:

0.370 inches and 0.150 inches

Compound Lensaxial Thickness:

0.520 inches

Compound Lens Edge Thickness:

0.296 inches

Equivalent Focal Length:

3.133 inches

Back Focal Length:

3.176 inches

Front Focal Length:

2.773 inches

Refraction Index:

1.6110 and 1.6490

Abbe Constant:

58.800 and 33.800

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and double concave

Element Left Surface Radius:

-6.169 inches and 1.700 inches

Element Right Surface Radius:

-6.169 inches and 16.598 inches

Material:

Glass, optical, mil-g-174, class 1, grade b

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Fsc Application Data:

Optical sighting and ranging equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T271-e