

View Online at <https://aerobasegroup.com/nsn/6650-00-210-4387>

Diameter:

Between 2.046 inches and 2.047 inches

Axial Thickness:

0.630 inches and 0.118 inches

Compound Lensaxial Thickness:

0.74803 inches

Compound Lens Edge Thickness:

0.441 inches

Equivalent Focal Length:

9.541 inches

Back Focal Length:

8.445 inches

Front Focal Length:

10.231 inches

Refraction Index:

1.5170 and 1.7200

Abbe Constant:

64.500 and 29.300

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and double concave

Element Left Surface Radius:

-2.047 inches and 2.047 inches

Element Right Surface Radius:

-2.047 inches and 11.100 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