

View Online at <https://aerobasegroup.com/nsn/6650-00-520-4662>

Diameter:

2.047 inches

Axial Thickness:

0.358 inches and 0.260 inches

Compound Lensaxial Thickness:

0.619 inches

Compound Lens Edge Thickness:

0.438 inches

Equivalent Focal Length:

13.004 inches

Back Focal Length:

12.597 inches

Front Focal Length:

12.159 inches

Refraction Index:

1.5170 and 1.6170

Abbe Constant:

64.500 and 36.600

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and meniscus diverging

Element Left Surface Radius:

6.051 inches and -6.086 inches

Element Right Surface Radius:

-6.173 inches and -68.563 inches

Material:

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

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Fsc Application Data:

Telescope, model m49

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T271-e