

View Online at <https://aerobasegroup.com/nsn/6650-00-531-6356>

Diameter:

1.874 inches

Axial Thickness:

0.259 inches and 0.188 inches

Compound Lensaxial Thickness:

0.447 inches

Compound Lens Edge Thickness:

0.350 inches

Equivalent Focal Length:

10.725 inches

Back Focal Length:

10.525 inches

Refraction Index:

1.5170 and 1.6490

Abbe Constant:

64.500 and 33.800

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and plano-concave

Element Left Surface Radius:

-4.630 inches and 6.601 inches

Element Right Surface Radius:

-4.630 inches and 14.788 inches

Material:

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

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Fsc Application Data:

Telescope, bc, m65, integrated with fire control equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T271-e