

View Online at <https://aerobasegroup.com/nsn/6650-00-073-8842>

Diameter:

Between 1.097 inches and 1.103 inches

Axial Thickness:

Between 0.400 inches and 0.420 inches and 0.092 inches and 0.112 inches

Compound Lensaxial Thickness:

Between 0.492 inches and 0.532 inches

Equivalent Focal Length:

2.901 inches

Back Focal Length:

2.518 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:

1.262 inches

Element Right Surface Radius:

1.806 inches

Special Features:

Front and back surfaces coated with magnesium fluoride

Material:

Glass, optical, mil-g-174, class 1, grade c, type 517-645 and glass, optical, mil-g-174, class 1, grade c, type 649-338

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Fsc Application Data:

Telescope panoramic m113

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T271-e