

View Online at <https://aerobasegroup.com/nsn/6650-00-073-8841>

Diameter:

Between 1.237 inches and 1.243 inches

Axial Thickness:

Between 0.349 inches and 0.369 inches and 0.092 inches and 0.112 inches

Compound Lensaxial Thickness:

Between 0.441 inches and 0.481 inches

Equivalent Focal Length:

5.569 inches

Back Focal Length:

5.312 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 meniscus diverging

Element Left Surface Radius:

3.127 inches

Element Right Surface Radius:

2.410 inches

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

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

Fsc Application Data:

Telescope panoramic m113

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

T271-e