

View Online at <https://aerobasegroup.com/nsn/6650-00-768-8725>

Diameter:

Between 1.391 inches and 1.397 inches

Axial Thickness:

Between 0.108 inches and 0.128 inches and 0.384 inches and 0.404 inches

Compound Lensaxial Thickness:

Between 0.492 inches and 0.532 inches

Equivalent Focal Length:

96.940 inches

Refraction Index:

1.5110 and 1.7200

Abbe Constant:

63.500 and 29.300

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and double concave

Element Left Surface Radius:

1.3400 inches

Element Right Surface Radius:

2.4390 inches

Special Features:

Chamfer edges 0.020 in. Min, 0.030 in. Max. By 45 deg. Front and back surfaces coated with magnesium fluoride.

Material:

Glass, optical, mil-g-174, class 1, grade c, type 511-635 and glass, optical, mil-g-174, class 1, grade c, type 720-293

Material:

Glass, optical, mil-g-174, class 1, grade c, type 511-635 and glass, optical, mil-g-174, class 1, grade c, type 720-293

Fsc Application Data:

Periscope, tank

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

T271-e