

View Online at <https://aerobasegroup.com/nsn/6650-00-210-4388>

Diameter:

Between 2.046 inches and 2.047 inches

Axial Thickness:

0.512 inches and 0.118 inches

Compound Lensaxial Thickness:

0.630 inches

Compound Lens Edge Thickness:

0.263 inches

Equivalent Focal Length:

4.034 inches

Back Focal Length:

3.920 inches

Front Focal Length:

3.752 inches

Refraction Index:

1.6111 and 1.7200

Abbe Constant:

58.800 and 29.300

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and meniscus diverging

Element Left Surface Radius:

-2.047 inches and 3.226 inches

Element Right Surface Radius:

-2.047 inches and -6.169 inches

Material:

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

Material:

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

Fsc Application Data:

Optical sighting and ranging equipment

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

T271-e