

View Online at <https://aerobasegroup.com/nsn/6650-00-964-9278>

Diameter:

1.610 inches

Axial Thickness:

0.575 inches and 0.097 inches

Compound Lensaxial Thickness:

0.672 inches

Compound Lens Edge Thickness:

0.313 inches

Equivalent Focal Length:

4.174 inches

Back Focal Length:

3.509 inches

Front Focal Length:

2.837 inches

Refraction Index:

1.6200 and 1.7200

Abbe Constant:

60.300 and 29.300

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and double concave

Element Left Surface Radius:

-1.794 inches and 1.575 inches

Element Right Surface Radius:

-1.794 inches and 5.708 inches

Material:

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

Material:

Glass optical

Material Specification:

Mil-g-174, class 1, grade c military specification single material response

Fsc Application Data:

Telescope integrated with fire control equip

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

T271-e

Mil-std (military Standard):

Mil-g-174 spec.