

View Online at <https://aerobasegroup.com/nsn/6650-00-758-3011>

Diameter:

1.417 inches

Axial Thickness:

0.347 inches and 0.150 inches

Compound Lensaxial Thickness:

0.497 inches

Compound Lens Edge Thickness:

0.341 inches

Equivalent Focal Length:

3.895 inches

Back Focal Length:

3.571 inches

Front Focal Length:

3.074 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:

1.851 inches

Element Right Surface Radius:

1.851 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.