

View Online at <https://aerobasegroup.com/nsn/6650-00-518-2961>

Diameter:

1.181 inches

Axial Thickness:

0.079 inches and 0.496 inches

Compound Lensaxial Thickness:

0.575 inches

Compound Lens Edge Thickness:

0.425 inches

Equivalent Focal Length:

2.596 inches

Back Focal Length:

2.660 inches

Front Focal Length:

2.085 inches

Refraction Index:

1.6490 and 1.5720

Abbe Constant:

33.800 and 57.400

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and meniscus diverging

Element Left Surface Radius:

59.206 millimeters

Element Right Surface Radius:

0.841 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, elbow, integrated with fire control equip

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T271-e

Mil-std (military Standard):

Mil-g-174 spec.