

View Online at <https://aerobasegroup.com/nsn/6650-00-532-1551>

Diameter:

2.283 inches

Axial Thickness:

0.886 inches and 0.157 inches

Compound Lensaxial Thickness:

1.043 inches

Compound Lens Edge Thickness:

0.729 inches

Equivalent Focal Length:

2.998 inches

Back Focal Length:

2.753 inches

Front Focal Length:

1.710 inches

Refraction Index:

1.6970 and 1.7200

Abbe Constant:

56.100 and 29.300

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and meniscus diverging

Element Left Surface Radius:

-3.150 inches and 4.911 inches

Element Right Surface Radius:

-1.418 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, m69g, 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.