

View Online at <https://aerobasegroup.com/nsn/6650-00-758-0292>

Diameter:

1.749 inches

Axial Thickness:

0.414 inches and 0.178 inches

Compound Lensaxial Thickness:

0.592 inches

Compound Lens Edge Thickness:

0.474 inches

Equivalent Focal Length:

7.500 inches

Back Focal Length:

7.214 inches

Front Focal Length:

6.622 inches

Refraction Index:

1.5230 and 1.6490

Abbe Constant:

58.600 and 33.800

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and meniscus diverging

Element Left Surface Radius:

-3.337 inches and 4.723 inches

Element Right Surface Radius:

-10.542 inches and -3.337 inches

Material:

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

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Fsc Application Data:

Periscope integrated with fire control equip

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T271-e