

View Online at <https://aerobasegroup.com/nsn/6650-00-698-5869>

Diameter:

1.080 inches

Axial Thickness:

0.240 inches and 0.125 inches

Compound Lensaxial Thickness:

0.365 inches

Compound Lens Edge Thickness:

0.296 inches

Equivalent Focal Length:

5.327 inches

Back Focal Length:

5.302 inches

Refraction Index:

1.5280 and 1.6890

Abbe Constant:

51.600 and 30.900

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and meniscus diverging

Element Left Surface Radius:

9.117 inches

Element Right Surface Radius:

1.353 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 equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T271-e

Mil-std (military Standard):

Mil-g-174 spec.