

View Online at <https://aerobasegroup.com/nsn/6650-00-964-9279>

Diameter:

2.305 inches

Axial Thickness:

0.377 inches and 0.121 inches

Compound Lensaxial Thickness:

0.498 inches

Compound Lens Edge Thickness:

0.375 inches

Equivalent Focal Length:

12.797 inches

Back Focal Length:

12.504 inches

Front Focal Length:

12.106 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:

6.849 inches

Element Right Surface Radius:

5.586 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:

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Demilitarization:

Yes - demil/mli

Fig:

T271-e

Mil-std (military Standard):

Mil-g-174 spec.