

View Online at <https://aerobasegroup.com/nsn/6650-00-300-6594>

Diameter:

1.280 inches

Axial Thickness:

0.165 inches and 0.125 inches

Compound Lensaxial Thickness:

0.290 inches

Compound Lens Edge Thickness:

0.264 inches

Equivalent Focal Length:

17.295 inches

Back Focal Length:

17.091 inches

Front Focal Length:

16.801 inches

Refraction Index:

1.5286 and 1.6170

Abbe Constant:

51.600 and 38.500

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and plano-concave

Element Left Surface Radius:

-8.821 inches and 7.800 inches

Element Right Surface Radius:

-8.821 inches and 0.000 inches

Material:

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

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Fsc Application Data:

Telescope, t150e1, integrated with fire control equip

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T271-e