

View Online at <https://aerobasegroup.com/nsn/6650-00-828-6553>

Diameter:

1.779 inches

Axial Thickness:

0.150 inches and 0.320 inches

Compound Lensaxial Thickness:

0.470 inches

Compound Lens Edge Thickness:

0.375 inches

Equivalent Focal Length:

7.906 inches

Back Focal Length:

7.694 inches

Refraction Index:

1.6210 and 0.5411

Abbe Constant:

36.200 and 59.900

Compound Lens Style:

Doublet

Individual Lens Style:

Meniscus diverging and double convex

Element Left Surface Radius:

5.300 inches

Element Right Surface Radius:

1.970 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, elbow t176e2 and t176e3, integrated with fire control equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T271-e

Mil-std (military Standard):

Mil-g-174 spec.