

View Online at <https://aerobasegroup.com/nsn/6650-00-851-7614>

Diameter:

1.060 inches

End Application:

Telescope, panoramic, m117

Axial Thickness:

0.297 inches and 0.099 inches

Compound Lensaxial Thickness:

0.396 inches

Compound Lens Edge Thickness:

0.344 inches

Equivalent Focal Length:

5.000 inches

Back Focal Length:

4.920 inches

Front Focal Length:

4.524 inches

Refraction Index:

1.5110 and 1.6170

Abbe Constant:

63.500 and 36.600

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and meniscus diverging

Element Left Surface Radius:

6.308 inches

Element Right Surface Radius:

1.320 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, panoramic, t177, integrated with fire control equipment

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.