

View Online at <https://aerobasegroup.com/nsn/6650-00-851-7613>

Diameter:

0.760 inches

End Application:

Telescope, panoramic, m117

Axial Thickness:

0.179 inches and 0.099 inches

Compound Lensaxial Thickness:

0.278 inches

Compound Lens Edge Thickness:

0.228 inches

Equivalent Focal Length:

6.135 inches

Back Focal Length:

6.008 inches

Front Focal Length:

5.730 inches

Refraction Index:

1.5725 and 1.6890

Abbe Constant:

57.400 and 68.900

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and meniscus diverging

Element Left Surface Radius:

4.235 inches

Element Right Surface Radius:

2.487 inches

Material:

Glass, optical, mil-g-174, grade c

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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