

View Online at <https://aerobasegroup.com/nsn/6650-00-683-9550>

Diameter:

1.4370 inches

Axial Thickness:

0.622 inches and 0.338 inches

Compound Lensaxial Thickness:

0.9600 inches

Compound Lens Edge Thickness:

0.8125 inches

Equivalent Focal Length:

6.340 inches

Back Focal Length:

9.270 inches

Refraction Index:

1.6110 and 1.6170

Abbe Constant:

58.800 and 36.600

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and double concave

Element Left Surface Radius:

1.441 inches

Element Right Surface Radius:

2.701 inches

Material:

Glass, optical, jan-g-174, grade b

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Fsc Application Data:

Telescope, m105c, integrated with fire control equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T271-e