

View Online at <https://aerobasegroup.com/nsn/6650-00-683-9552>

Diameter:

1.629 inches

Axial Thickness:

0.807 inches and 0.161 inches

Compound Lensaxial Thickness:

0.968 inches

Compound Lens Edge Thickness:

0.375 inches

Equivalent Focal Length:

3.030 inches

Back Focal Length:

2.359 inches

Refraction Index:

1.6110 and 1.6730

Abbe Constant:

58.800 and 32.200

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and plano-concave

Element Left Surface Radius:

1.635 inches

Element Right Surface Radius:

2.523 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, m105c, 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.