

View Online at <https://aerobasegroup.com/nsn/6650-00-346-8211>

Diameter:

1.220 inches

Axial Thickness:

0.3662 inches and 0.0866 inches

Compound Lensaxial Thickness:

Between 0.429 inches and 0.469 inches

Compound Lens Edge Thickness:

0.281 inches

Equivalent Focal Length:

2.603 inches

Back Focal Length:

2.491 inches

Refraction Index:

1.5170 and 1.6490

Abbe Constant:

64.500 and 33.800

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and meniscus diverging

Element Left Surface Radius:

1.9405 inches and -1.1957 inches

Element Right Surface Radius:

-1.1957 inches and -2.7240 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:

Sight periscope m25, 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.