

View Online at <https://aerobasegroup.com/nsn/6650-00-816-0507>

Diameter:

Between 2.518 inches and 2.520 inches

Axial Thickness:

0.768 inches and 0.177 inches

Compound Lensaxial Thickness:

0.945 inches

Compound Lens Edge Thickness:

0.614 inches

Equivalent Focal Length:

9.229 inches

Back Focal Length:

8.061 inches

Front Focal Length:

9.736 inches

Refraction Index:

1.5170 and 1.7200

Abbe Constant:

64.500 and 29.300

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and double concave

Element Left Surface Radius:

-2.559 inches and 2.559 inches

Element Right Surface Radius:

-2.559 inches and 28.346 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:

1. Fire control computing sights and devices

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.