

View Online at <https://aerobasegroup.com/nsn/6650-00-816-0506>

Diameter:

Between 2.518 inches and 2.520 inches

Axial Thickness:

0.689 inches and 0.157 inches

Compound Lensaxial Thickness:

0.846 inches

Compound Lens Edge Thickness:

0.590 inches

Equivalent Focal Length:

5.404 inches

Back Focal Length:

5.225 inches

Front Focal Length:

5.018 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:

-2.283 inches and 3.710 inches

Element Right Surface Radius:

-2.283 inches and -6.036 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.