

View Online at <https://aerobasegroup.com/nsn/6650-00-768-8771>

Diameter:

Between 1.097 inches and 1.100 inches

Axial Thickness:

Between 0.241 inches and 0.251 inches

Equivalent Focal Length:

-0.927 inches

Back Focal Length:

-0.961 inches

Refraction Index:

1.6890

Abbe Constant:

30.900

Single Lens Style:

Double concave

Element Left Surface Radius:

2.774 inches

Element Right Surface Radius:

0.860 inches

Special Features:

Left surface edge chamfer 0.010 to 0.020 in. By 45 deg. Right surface edge chamfer 0.050 to 0.060 in. By 45 deg. Both surfaces coated with magnesium fluoride. Rim and chamfers ground.

Material:

Glass, optical, mil-g-174, grade c, type 689-309

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Fsc Application Data:

Periscope, tank

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T271-e