

View Online at <https://aerobasegroup.com/nsn/6650-00-213-7002>

Diameter:

Between 2.123 inches and 2.125 inches

Axial Thickness:

Between 0.464 inches and 0.472 inches and 0.278 inches and 0.286 inches

Compound Lensaxial Thickness:

Between 0.742 inches and 0.758 inches

Equivalent Focal Length:

8.126 inches

Back Focal Length:

7.772 inches

Front Focal Length:

7.992 inches

Refraction Index:

1.5310 and 1.6030

Abbe Constant:

62.100 and 38.000

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and meniscus diverging

Element Left Surface Radius:

-3.167 inches and 5.391 inches

Element Right Surface Radius:

-3.167 inches and 12.399 inches

Special Features:

Black arrow on periphery. Front and back surfaces coated with magnesium fluoride. Chamfer edges 0.010 in. To 0.015 in. By 40 to 50 deg. Rim and chamfers ground.

Material:

Glass, optical, mil-g-174, class 1, grade b, type 531-621 and type 603-380

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Fsc Application Data:

Receiver-transmitter, laser

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T271-e