

View Online at <https://aerobasegroup.com/nsn/6650-00-864-2942>

Diameter:

Between 0.997 inches and 1.000 inches

Axial Thickness:

0.364 inches and 0.121 inches

Compound Lensaxial Thickness:

Between 0.465 inches and 0.505 inches

Equivalent Focal Length:

2.534 inches

Back Focal Length:

2.192 inches

Refraction Index:

1.5730 and 1.6890

Abbe Constant:

57.400 and 30.900

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and plano-concave

Element Left Surface Radius:

-1.589 inches and 1.244 inches

Special Features:

Plano edge chamfered 0.020 inch at 45 degrees

Material:

Glass, optical, mil-g-174, grade c, type 689-309 or glass, optical, mil-g-174, grade c, type 573-574

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Fsc Application Data:

Telescope, panoramic

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T271-e