

View Online at <https://aerobasegroup.com/nsn/6650-00-503-6359>

Diameter:

0.718 inches

Axial Thickness:

0.165 inches and 0.070 inches

Compound Lensaxial Thickness:

0.235 inches

Compound Lens Edge Thickness:

0.187 inches

Equivalent Focal Length:

3.135 inches

Back Focal Length:

3.020 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:

1.923 inches

Element Right Surface Radius:

1.284 inches

Material:

Glass, optical, mil-g-174, class 1, grade b

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Glass, optical, mil-g-174, class 1, grade b

Fsc Application Data:

Telescope, integrated with fire control equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T271-e