

View Online at <https://aerobasegroup.com/nsn/6650-00-531-6357>

Diameter:

Between 1.424 inches and 1.427 inches

Axial Thickness:

0.064 inches and 0.579 inches

Compound Lensaxial Thickness:

Between 0.633 inches and 0.653 inches

Compound Lens Edge Thickness:

0.542 inches

Equivalent Focal Length:

8.090 inches

Back Focal Length:

8.944 inches

Refraction Index:

Between 1.6170 and 1.5170

Abbe Constant:

36.600 and 64.500

Compound Lens Style:

Doublet

Individual Lens Style:

Double concave and double convex

Element Left Surface Radius:

3.255 inches

Element Right Surface Radius:

1.503 inches

Special Features:

Reflection reducing treatment on front surface, jan-m-621

Material:

Glass, optical, mil-g-174, class 1, grade c, type 617-366 or glass, optical, mil-g-174, class 1, grade c, type 517-645

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Glass, optical, mil-g-174, class 1, grade c, type 617-366 or glass, optical, mil-g-174, class 1, grade c, type 517-645

Fsc Application Data:

Telescope bc m65

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T271-e