

View Online at <https://aerobasegroup.com/nsn/6650-00-520-4253>

Diameter:

Between 0.686 inches and 0.689 inches

Axial Thickness:

0.236 inches and 0.024 inches

Compound Lensaxial Thickness:

Between 0.240 inches and 0.272 inches

Compound Lens Edge Thickness:

0.166 inches

Equivalent Focal Length:

1.444 inches

Back Focal Length:

1.281 inches

Refraction Index:

1.5411 and 1.6210

Abbe Constant:

59.900 and 36.200

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and meniscus diverging

Element Left Surface Radius:

0.793 inches and -0.595 inches

Element Right Surface Radius:

-0.595 inches and -4.220 inches

Special Features:

Reflection reducing treatment on front andback surfaces, jan-m-621

Material:

Glass, optical, mil-g-174, grade c, type 541-599 or glass, optical, mil-g-174, grade c, type 621-362

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Fsc Application Data:

Binocular, m7, m16

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T271-e