

View Online at <https://aerobasegroup.com/nsn/6650-00-116-3432>

**Diameter:**

Between 1.236 inches and 1.240 inches

**Axial Thickness:**

Between 0.101 inches and 0.113 inches and 0.494 inches and 0.506 inches

**Compound Lensaxial Thickness:**

Between 0.595 inches and 0.619 inches

**Equivalent Focal Length:**

2.079 inches

**Back Focal Length:**

1.934 inches

**Refraction Index:**

1.6490 and 1.5410

**Abbe Constant:**

33.800 and 59.900

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Meniscus diverging and double convex

**Element Left Surface Radius:**

2.270 inches

**Element Right Surface Radius:**

0.828 inches

**Special Features:**

Front and back surfaces coated with magnesium fluoride

**Material:**

Glass, optical, mil-g-174, class 1, grade c, type 649-338 and glass, optical, mil-g-174, class 1, grade c, type 541-599

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**Fsc Application Data:**

Periscope

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T271-e