

View Online at <https://aerobasegroup.com/nsn/6650-00-119-3966>

**Diameter:**

Between 3.097 inches and 3.100 inches

**Axial Thickness:**

Between 0.297 inches and 0.317 inches and 0.705 inches and 0.725 inches

**Compound Lensaxial Thickness:**

Between 1.002 inches and 1.042 inches

**Equivalent Focal Length:**

16.560 inches

**Back Focal Length:**

15.807 inches

**Refraction Index:**

1.6490 and 1.5880

**Abbe Constant:**

33.800 and 53.400

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double concave and double convex

**Element Left Surface Radius:**

143.191 millimeters

**Element Right Surface Radius:**

6.256 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 588-534

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**Fsc Application Data:**

Collimator

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T271-e