

View Online at <https://aerobasegroup.com/nsn/6650-00-382-0924>

**Diameter:**

17.0 millimeters

**End Application:**

Rangefinder mk42

**Axial Thickness:**

2.0 millimeters and 4.0 millimeters

**Compound Lensaxial Thickness:**

6.0 millimeters

**Compound Lens Edge Thickness:**

5.0 millimeters

**Equivalent Focal Length:**

87.480 centimeters

**Back Focal Length:**

87.500 centimeters

**Front Focal Length:**

84.560 centimeters

**Refraction Index:**

1.6158 and 1.5408

**Abbe Constant:**

36.800 and 51.200

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double concave and double convex

**Element Left Surface Radius:**

-154.0 millimeters and 18.9 millimeters

**Element Right Surface Radius:**

-18.9 millimeters and 47.6 millimeters

**Material:**

Glass, barium flint

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Glass, barium flint

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T271-e