

View Online at <https://aerobasegroup.com/nsn/6650-00-143-1604>

**Diameter:**

22.0 millimeters

**End Application:**

Rangefinder mk42

**Axial Thickness:**

2.0 millimeters and 4.0 millimeters

**Compound Lensaxial Thickness:**

6.0 millimeters

**Equivalent Focal Length:**

34.940 centimeters

**Back Focal Length:**

34.730 centimeters

**Front Focal Length:**

34.760 centimeters

**Refraction Index:**

1.6170 and 1.5185

**Abbe Constant:**

36.600 and 59.600

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Meniscus diverging and double convex

**Element Left Surface Radius:**

269.6 millimeters and 87.8 millimeters

**Element Right Surface Radius:**

-87.8 millimeters and 304.0 millimeters

**Material:**

Glass, optical, jan-g-174

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Glass, optical, jan-g-174

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T271-e