

View Online at <https://aerobasegroup.com/nsn/6650-00-157-4145>

**Diameter:**

22.0 millimeters

**End Application:**

Rangefinder mk42

**Axial Thickness:**

4.0 millimeters and 2.0 millimeters

**Compound Lensaxial Thickness:**

6.0 millimeters

**Compound Lens Edge Thickness:**

6.0 millimeters

**Equivalent Focal Length:**

19.532 centimeters

**Back Focal Length:**

19.330 centimeters

**Front Focal Length:**

19.327 centimeters

**Refraction Index:**

1.6170 and 1.5185

**Abbe Constant:**

36.600 and 59.500

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and meniscus diverging

**Element Left Surface Radius:**

168.1 millimeters and -48.9 millimeters

**Element Right Surface Radius:**

48.9 millimeters and 151.6 millimeters

**Material:**

Glass, optical

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Glass optical

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T271-e