

View Online at <https://aerobasegroup.com/nsn/6650-00-157-4138>

**Diameter:**

31.0 millimeters

**End Application:**

Rangefinder mk42

**Axial Thickness:**

6.0 millimeters and 3.0 millimeters

**Compound Lensaxial Thickness:**

9.0 millimeters

**Equivalent Focal Length:**

19.430 centimeters

**Back Focal Length:**

19.250 centimeters

**Refraction Index:**

1.5055 and 1.5105

**Abbe Constant:**

43.500 and 63.700

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and meniscus diverging

**Element Left Surface Radius:**

117.4 millimeters and -45.1 millimeters

**Element Right Surface Radius:**

45.1 millimeters and 306.3 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

**Fig:**

T271-e