

View Online at <https://aerobasegroup.com/nsn/6650-00-131-0660>

**Diameter:**

83.0 millimeters

**End Application:**

Rangefinder mk45

**Axial Thickness:**

9.0 millimeters and 20.0 millimeters

**Compound Lensaxial Thickness:**

41.0 millimeters

**Compound Lens Edge Thickness:**

Between 5.0 millimeters and 6.0 millimeters

**Equivalent Focal Length:**

76.230 centimeters

**Back Focal Length:**

71.680 centimeters

**Refraction Index:**

1.6170 and 1.5170

**Abbe Constant:**

36.600 and 64.500

**Compound Lens Style:**

Dialyte

**Individual Lens Style:**

Meniscus diverging and double convex

**Element Left Surface Radius:**

1251.5 millimeters and 261.9 millimeters

**Element Right Surface Radius:**

-247.2 millimeters and 408.4 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