

View Online at <https://aerobasegroup.com/nsn/6650-00-157-4139>

**Diameter:**

29.0 millimeters

**End Application:**

Rangefinder mk42

**Axial Thickness:**

2.0 millimeters and 9.0 millimeters

**Compound Lensaxial Thickness:**

11.0 millimeters

**Equivalent Focal Length:**

7.250 centimeters

**Back Focal Length:**

7.456 centimeters

**Refraction Index:**

1.6490 and 1.5185

**Abbe Constant:**

33.800 and 59.600

**Compound Lens Style:**

Dialyte

**Individual Lens Style:**

Meniscus diverging and double convex

**Element Left Surface Radius:**

8565.0 millimeters and 28.2 millimeters

**Element Right Surface Radius:**

-28.2 millimeters and 28.7 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