

View Online at <https://aerobasegroup.com/nsn/6650-00-131-7284>

**Diameter:**

35.0 millimeters

**End Application:**

Rangefinder mk42

**Axial Thickness:**

6.0 millimeters and 8.9 millimeters

**Compound Lensaxial Thickness:**

22.8 millimeters

**Equivalent Focal Length:**

35.900 centimeters

**Back Focal Length:**

35.900 centimeters

**Refraction Index:**

1.5170 and 1.6170

**Abbe Constant:**

64.500 and 36.600

**Compound Lens Style:**

Dialyte

**Individual Lens Style:**

Meniscus diverging and plano-convex

**Element Left Surface Radius:**

147.3 millimeters and 77.0 millimeters

**Element Right Surface Radius:**

-75.9 millimeters and 0.0 millimeters

**Special Features:**

Reticle mounted on right side of right lens

**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