

View Online at <https://aerobasegroup.com/nsn/6650-00-130-8462>

**Diameter:**

36.5 millimeters

**End Application:**

Rangefinder mk33

**Axial Thickness:**

3.1 millimeters and 12.0 millimeters

**Compound Lensaxial Thickness:**

15.1 millimeters

**Equivalent Focal Length:**

7.956 centimeters

**Back Focal Length:**

8.196 centimeters

**Front Focal Length:**

6.768 centimeters

**Refraction Index:**

1.6660 and 1.5132

**Abbe Constant:**

32.500 and 64.000

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Plano-concave and double convex

**Element Left Surface Radius:**

0.0 millimeters and 40.2 millimeters

**Element Right Surface Radius:**

-40.2 millimeters and 32.3 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

**Fiig:**

T271-e