

View Online at <https://aerobasegroup.com/nsn/6650-00-157-4140>

**Diameter:**

27.0 millimeters

**End Application:**

Rangefinder mk42

**Axial Thickness:**

8.5 millimeters and 2.0 millimeters

**Compound Lensaxial Thickness:**

10.5 millimeters

**Equivalent Focal Length:**

4.715 centimeters

**Back Focal Length:**

4.033 centimeters

**Refraction Index:**

1.6490 and 1.5725

**Abbe Constant:**

33.800 and 57.400

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and meniscus diverging

**Element Left Surface Radius:**

25.6 millimeters and -23.9 millimeters

**Element Right Surface Radius:**

23.9 millimeters and 345.5 millimeters

**Material:**

Glass, optical, jan-g-174

**Material:**

Glass, optical, jan-g-174

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

T271-e