

View Online at <https://aerobasegroup.com/nsn/6650-00-382-1739>

**Diameter:**

Between 2.16338 inches and 2.16535 inches

**Axial Thickness:**

0.47244 inches

**Equivalent Focal Length:**

4.043 inches

**Back Focal Length:**

3.850 inches

**Front Focal Length:**

3.917 inches

**Refraction Index:**

1.5300

**Abbe Constant:**

51.800

**Single Lens Style:**

Double convex

**Individual Lens Style:**

Double convex

**Element Left Surface Radius:**

3.471 inches

**Element Right Surface Radius:**

-5.331 inches

**Material:**

Glass, optical, mil-g-174, class 1, grade b

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Glass, optical, mil-g-174, class 1, grade b

**Fsc Application Data:**

1. Optical sighting and ranging equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T271-e