

View Online at <https://aerobasegroup.com/nsn/6650-00-809-1817>

**Diameter:**

1.250 inches

**Axial Thickness:**

0.500 inches

**Equivalent Focal Length:**

1.0273 inches

**Back Focal Length:**

0.9026 inches

**Front Focal Length:**

0.8073 inches

**Refraction Index:**

1.5725

**Abbe Constant:**

57.400

**Single Lens Style:**

Double convex

**Individual Lens Style:**

Double convex

**Element Left Surface Radius:**

1.500 inches

**Element Right Surface Radius:**

0.850 inches

**Material:**

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

**Material:**

Glass optical

**Material Specification:**

Mil-g-174, class 1, grade a military specification single material response

**Fsc Application Data:**

Comparator, topographical aircraft bombing fire control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T271-e

**Mil-std (military Standard):**

Mil-g-174 spec.