

View Online at <https://aerobasegroup.com/nsn/6650-00-768-8773>

**Diameter:**

Between 1.297 inches and 1.300 inches

**Axial Thickness:**

Between 0.590 inches and 0.610 inches

**Equivalent Focal Length:**

1.578 inches

**Back Focal Length:**

1.286 inches

**Refraction Index:**

1.6170

**Abbe Constant:**

55.000

**Single Lens Style:**

Double convex

**Element Left Surface Radius:**

1.236 inches

**Element Right Surface Radius:**

3.740 inches

**Special Features:**

Edges chamfered 0.010 to 0.020 in. By 45 deg. Both surfaces coated with magnesium fluoride. Rim ground.

**Material:**

Glass, optical, mil-g-174, class 1, grade d, type 617-550

**Material:**

Glass, optical, mil-g-174, class 1, grade d, type 617-550

**Fsc Application Data:**

Periscope, tank

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

T271-e