

View Online at <https://aerobasegroup.com/nsn/6650-00-829-7364>

**Diameter:**

Between 6.865 inches and 6.870 inches

**Axial Thickness:**

Between 0.640 inches and 0.660 inches

**Equivalent Focal Length:**

28.643 inches

**Back Focal Length:**

28.329 inches

**Refraction Index:**

1.5170

**Abbe Constant:**

64.500

**Single Lens Style:**

Double convex

**Element Left Surface Radius:**

20.230 millimeters

**Element Right Surface Radius:**

54.650 millimeters

**Special Features:**

Both surfaces coated with magnesium fluoride

**Material:**

Glass, optical, mil-g-174, class 1, grade b, type 517-645

**Fsc Application Data:**

Periscope xm44e1

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

T271-e