

View Online at <https://aerobasegroup.com/nsn/6650-00-829-7363>

**Diameter:**

Between 6.865 inches and 6.870 inches

**Axial Thickness:**

Between 0.302 inches and 0.322 inches

**Equivalent Focal Length:**

27.071 inches

**Back Focal Length:**

27.071 inches

**Refraction Index:**

1.5170

**Abbe Constant:**

64.500

**Single Lens Style:**

Plano-concave

**Element Right Surface Radius:**

13.996 inches

**Special Features:**

Radius 2 coated with magnesium fluoride

**Material:**

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

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**Fsc Application Data:**

Periscope xm44e1

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T271-e