

View Online at <https://aerobasegroup.com/nsn/6650-00-167-7971>

**Diameter:**

2.650 inches

**Axial Thickness:**

0.119 inches

**Equivalent Focal Length:**

15.129 inches

**Back Focal Length:**

15.267 inches

**Front Focal Length:**

15.070 inches

**Refraction Index:**

1.5170

**Abbe Constant:**

64.500

**Single Lens Style:**

Meniscus diverging

**Individual Lens Style:**

Meniscus diverging

**Element Left Surface Radius:**

-4.457 inches

**Element Right Surface Radius:**

-10.453 inches

**Material:**

Glass, optical, mil-g-174, type bsc-1, 517-645

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Glass, optical, mil-g-174, type bsc-1, 517-645

**Fsc Application Data:**

Detecting set, infrared, noncommunication

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T271-e