

View Online at <https://aerobasegroup.com/nsn/6650-00-302-1286>

**Diameter:**

1.100 inches

**Axial Thickness:**

0.120 inches

**Equivalent Focal Length:**

18.000 inches

**Back Focal Length:**

17.921 inches

**Front Focal Length:**

18.120 inches

**Refraction Index:**

1.5170

**Abbe Constant:**

64.500

**Single Lens Style:**

Plano-convex

**Individual Lens Style:**

Plano-convex

**Element Left Surface Radius:**

9.306 inches

**Element Right Surface Radius:**

9.306 inches

**Material:**

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

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

**Fsc Application Data:**

Range finder m12, integrated with fire control equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T271-e