

View Online at <https://aerobasegroup.com/nsn/6650-00-546-9641>

**Diameter:**

1.400 inches

**Axial Thickness:**

0.142 inches and 0.236 inches

**Compound Lensaxial Thickness:**

0.378 inches

**Compound Lens Edge Thickness:**

0.333 inches

**Equivalent Focal Length:**

13.189 inches

**Back Focal Length:**

13.192 inches

**Front Focal Length:**

12.814 inches

**Refraction Index:**

1.5230

**Abbe Constant:**

1.605

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Meniscus diverging and double convex

**Element Left Surface Radius:**

6.164 inches

**Element Right Surface Radius:**

2.572 inches

**Material:**

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

**Material:**

Glass optical

**Material Specification:**

Mil-g-174, class 1, grade c military specification single material response

**Fsc Application Data:**

Range finder, integrated with fire control equip

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T271-e

**Mil-std (military Standard):**

Mil-g-174 spec.