

View Online at <https://aerobasegroup.com/nsn/6650-00-045-8355>

**Axial Thickness:**

0.307 inches and 0.715 inches

**Compound Lensaxial Thickness:**

1.022 inches

**Compound Lens Edge Thickness:**

1.000 inches

**Equivalent Focal Length:**

10.728 inches

**Back Focal Length:**

10.039 inches

**Front Focal Length:**

9.017 inches

**Refraction Index:**

1.6170 and 1.5230

**Abbe Constant:**

36.600 and 58.600

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Meniscus diverging and double convex

**Element Left Surface Radius:**

51.105 millimeters

**Element Right Surface Radius:**

4.088 millimeters

**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:**

Collimator, inf. Aiming ref, integrated with fire control equip

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T271-e

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

Mil-g-174 spec.