

View Online at <https://aerobasegroup.com/nsn/6650-00-585-1850>

**Diameter:**

Between 1.925 inches and 1.929 inches

**Axial Thickness:**

0.276 inches and 0.197 inches

**Compound Lensaxial Thickness:**

0.472 inches

**Compound Lens Edge Thickness:**

0.394 inches

**Equivalent Focal Length:**

14.028 inches

**Back Focal Length:**

13.813 inches

**Front Focal Length:**

13.939 inches

**Refraction Index:**

1.5171 and 1.6489

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and meniscus diverging

**Material:**

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

**Material:**

Glass optical

**Material Specification:**

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

**Fsc Application Data:**

Optical sighting and ranging equipment

**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.