

View Online at <https://aerobasegroup.com/nsn/6650-00-210-4387>

**Diameter:**

Between 2.046 inches and 2.047 inches

**Axial Thickness:**

0.630 inches and 0.118 inches

**Compound Lensaxial Thickness:**

0.74803 inches

**Compound Lens Edge Thickness:**

0.441 inches

**Equivalent Focal Length:**

9.541 inches

**Back Focal Length:**

8.445 inches

**Front Focal Length:**

10.231 inches

**Refraction Index:**

1.5170 and 1.7200

**Abbe Constant:**

64.500 and 29.300

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and double concave

**Element Left Surface Radius:**

-2.047 inches and 2.047 inches

**Element Right Surface Radius:**

-2.047 inches and 11.100 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:**

Optical sighting and ranging equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T271-e