

View Online at <https://aerobasegroup.com/nsn/6650-00-531-9069>

**Diameter:**

1.124 inches

**Axial Thickness:**

0.098 inches and 0.453 inches

**Compound Lensaxial Thickness:**

0.551 inches

**Compound Lens Edge Thickness:**

0.407 inches

**Equivalent Focal Length:**

2.995 inches

**Back Focal Length:**

3.106 inches

**Refraction Index:**

1.6720 and 1.5170

**Abbe Constant:**

32.200 and 64.500

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Plano-concave and double convex

**Element Left Surface Radius:**

1.300 inches

**Element Right Surface Radius:**

1.259 inches and -1.172 inches

**Material:**

Glass, optical, jan-g-174, grade c

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Glass, optical, jan-g-174, grade c

**Fsc Application Data:**

Telescope m76c, integrated with fire control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T271-e