

View Online at <https://aerobasegroup.com/nsn/6650-00-683-9550>

**Diameter:**

1.4370 inches

**Axial Thickness:**

0.622 inches and 0.338 inches

**Compound Lensaxial Thickness:**

0.9600 inches

**Compound Lens Edge Thickness:**

0.8125 inches

**Equivalent Focal Length:**

6.340 inches

**Back Focal Length:**

9.270 inches

**Refraction Index:**

1.6110 and 1.6170

**Abbe Constant:**

58.800 and 36.600

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and double concave

**Element Left Surface Radius:**

1.441 inches

**Element Right Surface Radius:**

2.701 inches

**Material:**

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

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

**Fsc Application Data:**

Telescope, m105c, integrated with fire control equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T271-e