

View Online at <https://aerobasegroup.com/nsn/6650-00-683-9557>

**Diameter:**

2.244 inches

**Axial Thickness:**

0.354 inches

**Equivalent Focal Length:**

4.576 inches

**Back Focal Length:**

4.465 inches

**Refraction Index:**

1.6110

**Abbe Constant:**

58.800

**Single Lens Style:**

Double convex

**Individual Lens Style:**

Double convex

**Element Left Surface Radius:**

5.524 inches

**Element Right Surface Radius:**

5.524 inches

**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:**

Telescope, m105c, integrated with fire control 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.