

View Online at <https://aerobasegroup.com/nsn/6650-00-546-9582>

**Diameter:**

2.520 inches

**Axial Thickness:**

0.551 inches and 0.160 inches

**Compound Lensaxial Thickness:**

0.711 inches

**Compound Lens Edge Thickness:**

0.458 inches

**Equivalent Focal Length:**

7.839 inches

**Back Focal Length:**

7.292 inches

**Front Focal Length:**

6.581 inches

**Refraction Index:**

1.5110 and 1.6210

**Abbe Constant:**

63.500 and 36.200

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and plano-concave

**Element Left Surface Radius:**

-3.555 inches and 3.260 inches

**Element Right Surface Radius:**

-3.555 inches and 3.260 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:**

Sight, reflex m18, integrated with fire control equip

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

T271-e

**Mil-std (military Standard):**

Mil-g-174 spec.