

View Online at <https://aerobasegroup.com/nsn/6650-00-692-1532>

**Diameter:**

0.984 inches

**Axial Thickness:**

0.121 inches and 0.210 inches

**Compound Lensaxial Thickness:**

0.331 inches

**Compound Lens Edge Thickness:**

0.306 inches

**Equivalent Focal Length:**

4.739 inches

**Front Focal Length:**

4.628 inches

**Refraction Index:**

Between 1.6110 and 1.6490

**Abbe Constant:**

33.800 and 58.800

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex

**Element Left Surface Radius:**

5.3640 inches

**Element Right Surface Radius:**

1.0420 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 periscope m28, integrated with fire control equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T271-e

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

Mil-g-174 spec.