

View Online at <https://aerobasegroup.com/nsn/6650-00-757-5135>

**Diameter:**

1.370 inches

**Axial Thickness:**

0.490 inches and 0.061 inches

**Compound Lensaxial Thickness:**

0.551 inches

**Compound Lens Edge Thickness:**

0.374 inches

**Equivalent Focal Length:**

2.486 inches

**Back Focal Length:**

2.094 inches

**Refraction Index:**

1.6109 and 1.6490

**Abbe Constant:**

57.200 and 33.800

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and plano-concave

**Element Left Surface Radius:**

1.313 inches

**Element Right Surface Radius:**

1.180 inches

**Material:**

Glass, optical, mil-g-174, class 1, grade d

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Glass, optical, mil-g-174, class 1, grade d

**Fsc Application Data:**

Periscope, m10g, integrated with fire control equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T271-e