

View Online at <https://aerobasegroup.com/nsn/6650-00-507-9254>

**Diameter:**

1.300 inches

**Axial Thickness:**

0.179 inches and 0.130 inches

**Compound Lensaxial Thickness:**

0.309 inches

**Compound Lens Edge Thickness:**

0.269 inches

**Equivalent Focal Length:**

10.600 inches

**Back Focal Length:**

10.455 inches

**Refraction Index:**

1.5725 and 1.6490

**Abbe Constant:**

57.400 and 33.800

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and plano-concave

**Element Left Surface Radius:**

7.289 inches

**Element Right Surface Radius:**

4.111 inches

**Material:**

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

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

**Fsc Application Data:**

Finder, range, t46e1 integrated with fire control equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T271-e