

View Online at <https://aerobasegroup.com/nsn/6650-00-520-4255>

**Diameter:**

2.048 inches

**Axial Thickness:**

0.394 inches and 0.177 inches

**Compound Lensaxial Thickness:**

0.571 inches

**Compound Lens Edge Thickness:**

0.406 inches

**Equivalent Focal Length:**

7.598 inches

**Back Focal Length:**

7.348 inches

**Refraction Index:**

1.5110 and 1.6170

**Abbe Constant:**

63.500 and 36.600

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and meniscus diverging

**Element Left Surface Radius:**

5.122 inches

**Element Right Surface Radius:**

2.785 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:**

Binocular, fire control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T271-e

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

Mil-g-174 spec.