

View Online at <https://aerobasegroup.com/nsn/6650-00-531-6358>

**Diameter:**

Between 1.424 inches and 1.427 inches

**Axial Thickness:**

Between 0.316 inches and 0.331 inches

**Compound Lensaxial Thickness:**

0.331 inches

**Compound Lens Edge Thickness:**

0.159 inches

**Equivalent Focal Length:**

2.958 inches

**Back Focal Length:**

2.847 inches

**Refraction Index:**

1.5170

**Abbe Constant:**

64.500

**Single Lens Style:**

Double convex

**Individual Lens Style:**

Double concave

**Element Left Surface Radius:**

3.002 inches

**Element Right Surface Radius:**

3.002 inches

**Material:**

Glass, optical, mil-g-174, class 1, grade c, type 517-645

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Glass, optical, mil-g-174, class 1, grade c, type 517-645

**Fsc Application Data:**

Telescope bc m65

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T271-e