

View Online at <https://aerobasegroup.com/nsn/6650-00-531-6357>

**Diameter:**

Between 1.424 inches and 1.427 inches

**Axial Thickness:**

0.064 inches and 0.579 inches

**Compound Lensaxial Thickness:**

Between 0.633 inches and 0.653 inches

**Compound Lens Edge Thickness:**

0.542 inches

**Equivalent Focal Length:**

8.090 inches

**Back Focal Length:**

8.944 inches

**Refraction Index:**

Between 1.6170 and 1.5170

**Abbe Constant:**

36.600 and 64.500

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double concave and double convex

**Element Left Surface Radius:**

3.255 inches

**Element Right Surface Radius:**

1.503 inches

**Special Features:**

Reflection reducing treatment on front surface, jan-m-621

**Material:**

Glass, optical, mil-g-174, class 1, grade c, type 617-366 or glass, optical, mil-g-174, class 1, grade c, type 517-645

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**Fsc Application Data:**

Telescope bc m65

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T271-e