

View Online at <https://aerobasegroup.com/nsn/6650-00-491-0277>

**Axial Thickness:**

0.384 inches and 0.192 inches

**Compound Lensaxial Thickness:**

0.576 inches

**Compound Lens Edge Thickness:**

0.410 inches

**Equivalent Focal Length:**

15.000 inches

**Back Focal Length:**

14.730 inches

**Front Focal Length:**

14.900 inches

**Refraction Index:**

1.5230 and 1.7170

**Abbe Constant:**

59.600 and 29.500

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and plano-concave

**Element Left Surface Radius:**

9.092 inches

**Element Right Surface Radius:**

-6.925 inches and 19.078 inches

**Material:**

Glass, optical, mil-g-174, grade a, type 523-596 and glass, optical, mil-g-174, grade a, type 717-295

**Material:**

Glass, optical, mil-g-174, grade a, type 523-596 and glass, optical, mil-g-174, grade a, type 717-295

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T271-e