

View Online at <https://aerobasegroup.com/nsn/6650-00-899-5144>

**Diameter:**

0.920 inches

**End Application:**

Telescope 8587297

**Axial Thickness:**

0.188 inches and 0.094 inches

**Compound Lensaxial Thickness:**

0.282 inches

**Compound Lens Edge Thickness:**

0.225 inches

**Equivalent Focal Length:**

-5.418 inches

**Back Focal Length:**

5.269 inches

**Refraction Index:**

1.5170 and 1.6170

**Abbe Constant:**

64.500 and 33.800

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and meniscus diverging

**Element Left Surface Radius:**

3.049 inches and -2.347 inches

**Element Right Surface Radius:**

-2.347 inches and -9.009 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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T271-e

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

Mil-g-174 spec.