

View Online at <https://aerobasegroup.com/nsn/6650-00-167-7888>

**Diameter:**

1.140 inches

**Length:**

0.423 inches

**Axial Thickness:**

0.153 inches and 0.075 inches and 0.195 inches

**Compound Lensaxial Thickness:**

0.423 inches

**Compound Lens Edge Thickness:**

0.277 inches

**Equivalent Focal Length:**

1.393 inches

**Back Focal Length:**

1.336 inches

**Front Focal Length:**

1.242 inches

**Refraction Index:**

1.7883 and 1.8466

**Abbe Constant:**

47.390 and 23.830 and 23.830

**Compound Lens Style:**

Triplet

**Individual Lens Style:**

Double convex and plano-convex

**Element Left Surface Radius:**

3.8233 inches and -1.8704 inches and 2.2593 inches

**Element Right Surface Radius:**

-1.8704 inches and 2.2592 inches and -1.6234 inches

**Material:**

Glass, optical, mil-g-174, type laf-21, 788-474 and glass, optical, mil-g-174, type sf-57, 847-238

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Glass, optical, mil-g-174, type laf-21, 788-474 and glass, optical, mil-g-174, type sf-57, 847-238

**Fsc Application Data:**

Night vision equipment, emitted and reflected radiation

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T271-e