

View Online at <https://aerobasegroup.com/nsn/6650-00-518-5191>

**Diameter:**

0.689 inches

**Axial Thickness:**

0.354 inches and 0.055 inches

**Compound Lensaxial Thickness:**

0.409 inches

**Compound Lens Edge Thickness:**

0.291 inches

**Equivalent Focal Length:**

1.160 inches

**Back Focal Length:**

0.901 inches

**Refraction Index:**

1.5410 and 1.6170

**Abbe Constant:**

59.900 and 36.600

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and plano-concave

**Element Left Surface Radius:**

0.638 inches

**Element Right Surface Radius:**

0.480 inches

**Material:**

Glass, optical, mil-g-174, class 1, grade d

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Glass, optical, mil-g-174, class 1, grade d

**Fsc Application Data:**

Binocular, fire control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T271-e