

View Online at <https://aerobasegroup.com/nsn/6650-00-382-1958>

**Diameter:**

2.598 inches

**Axial Thickness:**

0.394 inches and 0.394 inches

**Compound Lensaxial Thickness:**

0.787 inches

**Compound Lens Edge Thickness:**

0.746 inches

**Equivalent Focal Length:**

18.905 inches

**Back Focal Length:**

18.424 inches

**Front Focal Length:**

18.890 inches

**Refraction Index:**

1.5724 and 1.6168

**Abbe Constant:**

57.400 and 36.600

**Compound Lens Style:**

Doublet

**Individual Lens Style:**

Double convex and meniscus diverging

**Material:**

Glass, optical, jan-g-174, grade c

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Glass, optical, jan-g-174, grade c

**Fsc Application Data:**

Fire control, periscope mk30 mod 2

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T271-e