

View Online at <https://aerobasegroup.com/nsn/6650-00-504-9914>

**Diameter:**

0.999 inches

**Axial Thickness:**

0.250 inches

**Equivalent Focal Length:**

1.423 inches

**Back Focal Length:**

1.339 inches

**Refraction Index:**

1.5170

**Abbe Constant:**

64.500

**Single Lens Style:**

Double convex

**Individual Lens Style:**

Double convex

**Element Left Surface Radius:**

1.428 inches

**Element Right Surface Radius:**

1.428 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

**Fsc Application Data:**

Telescope, panoramic, m12a2, integrated with fire control equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T271-e

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

Mil-g-174 spec.