

View Online at <https://aerobasegroup.com/nsn/6650-00-848-9892>

**Diameter:**

0.834 inches

**End Application:**

M110 howitzer family

**Axial Thickness:**

0.167 inches

**Equivalent Focal Length:**

1.757 inches

**Back Focal Length:**

1.774 inches

**Refraction Index:**

1.6109

**Abbe Constant:**

57.200

**Single Lens Style:**

Plano-convex

**Element Left Surface Radius:**

6.532 inches

**Element Right Surface Radius:**

0.931 inches

**Special Features:**

Magnesium fluoride coating left and right surfaces

**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, integrated with fire control equipment

**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.