

View Online at <https://aerobasegroup.com/nsn/6650-00-898-6788>

**Diameter:**

Between 1.0730 inches and 1.0760 inches

**Angle In Deg:**

45.0

**End Application:**

M116 telescope

**Scale Calibration:**

800 to 2400 meters

**Axial Thickness:**

Between 0.100 inches and 0.120 inches

**Refraction Index:**

1.5230 and 1.5838

**Dispersion:**

58.6 angstroms and 46.0 angstroms

**Rim Finish:**

Ground

**Graduations/markings:**

Range scale

**Ammunition Identification Inscription:**

175mm gun-he-m437, charge 3

**Bevel Depth And Location:**

0.0200 inches both surfaces and 0.0300 inches both surfaces

**Special Features:**

Etched lines filled with sodium silicate and titanium dioxide

**Material:**

Glass optical

**Style Designator:**

Vertically graduated

**Supplementary Features:**

Material optical glass per mil-g-174, grade c, type 523-586 or type 584-460

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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