

View Online at <https://aerobasegroup.com/nsn/6650-01-458-8545>

**Overall Diameter:**

40.0 millimeters

**End Application:**

Lfts table assembly, p/n 717763919-009, f15i aircraft support

**Viewing Surfacediameter:**

35.0 millimeters

**Viewing Surfacethickness:**

Between 4.0 millimeters and 4.3 millimeters

**Product Name:**

Near-infrared polarizer

**Special Features:**

Metallic thin film devices which provide a high degree of polarization in the near-infrared; consists of a vacuum deposited thin film made up of microscopic prolate metal spheroids all aligned in the same direction on the glass surface; useful field angle +/- 20 degrees about normal; surface quali type 80-50 scratch and dig; mounted between two glass discs, hermetically mounted in a black anodized aluminum ring; polarization plane of transmission indicated by engraving on the edges; wavelength range is 780nm-1250nm; outside diameter is 40.0mm; clear aperture 35.0mm

**Material:**

Glass

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Glass

**Supplementary Features:**

T.O. Is33d7-80-21-4, fig 53/4-79

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T205-a