# NSN 6650-00-393-0417

Optical Instrument Lens - Page 1 of 1



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## Diameter:

Between 1.791 inches and 1.794 inches

# Axial Thickness:

0.099 inches and 0.612 inches

# Compound Lensaxial Thickness:

Between 0.701 inches and 0.721 inches

# Equivalent Focal Length:

-3.851 inches

## **Back Focal Length:**

-5.720 inches

#### **Refraction Index:**

1.7620 and 1.6200

#### Abbe Constant:

26.500 and 60.300

#### **Compound Lens Style:**

Doublet

## Individual Lens Style:

Plano-concave and plano-convex

## Element Left Surface Radius:

1.073 inches

# Element Right Surface Radius:

0.681 inches

# Material:

Glass, optical, mil-g-174, grade b

## Material:

Glass, optical, mil-g-174, grade b

#### Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

## Fiig:

Т271-е