

View Online at <https://aerobasegroup.com/nsn/5980-01-141-0612>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.525 inches and 0.545 inches

**Lens Transparency:**

Translucent

**Function For Which Designed:**

Visible light emitting

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Threaded stud

**Features Provided:**

Gold plated leads and hermetically sealed case and mounting hardware

**Overall Width Across Flats:**

0.372 inches

**Thread Size:**

0.312 inches

**Semiconductor Material:**

Gallium phosphide

**Voltage Rating In Volts Per Characteristic:**

5.0 breakdown voltage, dc and 3.0 forward voltage, dc

**Current Rating Per Characteristic:**

35.00 milliamperes service voltage preset

**Power Rating Per Characteristic:**

120.0 milliwatts any acceptable preset

**Color Tone Produced Per Source:**

Green lens

**Luminous Intensity:**

8.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A110a0