

INCH-POUND

MIL-DTL-3661/35A

24 January 2025

SUPERSEDING

MIL-L-3661/35

27 March 1967

DETAIL SPECIFICATION SHEET

LENSES, INDICATOR-LIGHT, WATERTIGHT, STYLE LC35

This specification is approved for use by all
Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet and MIL-DTL-3661.

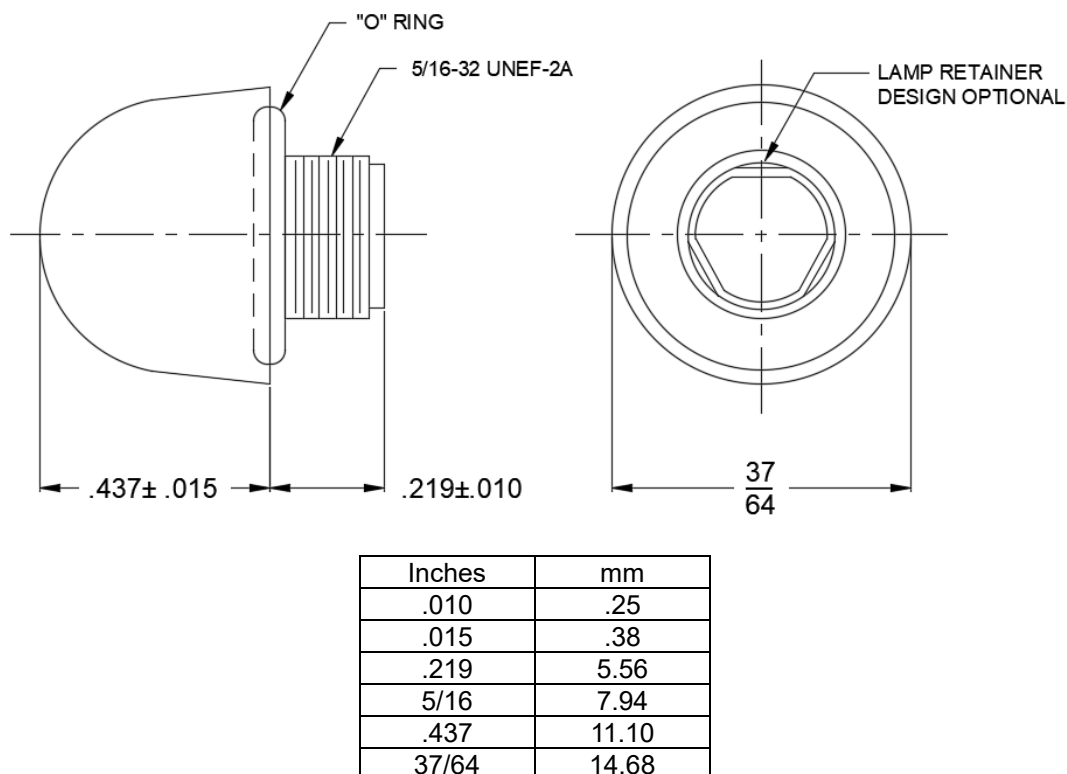


FIGURE 1. Design and construction

NOTES:

1. All dimensions are in inches. Unless otherwise specified, tolerances are $\pm 1/32$ inch for fractions.
2. Metric equivalents (to the nearest 0.01 mm) are given for general information only and are based on 1 inch = 25.4 mm.

REQUIREMENTS:

1. Design and construction: See figure 1.
2. The lens shall accommodate a T-1-3/4 midget flange base incandescent lamp.
3. Temperature cycling: -55 °C to +71 °C.
4. Sealing: Watertight.

AMSC N/A

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

FSC 6210



TABLE I: Designations and characteristics

Type designation	Mating holder	Lens material	Transmittance	Lens color
LC35RN2	LH89	Plastic	Nondiffusing	Red
LC35GN2	LH89	Plastic	Nondiffusing	Green
LC35YN2	LH89	Plastic	Nondiffusing	Yellow
LC35BN2	LH89	Plastic	Nondiffusing	Blue
LC35CN2	LH89	Plastic	Nondiffusing	Colorless
LC35RT2	LH89	Plastic	Translucent	Red
LC35GT2	LH89	Plastic	Translucent	Green
LC35YT2	LH89	Plastic	Translucent	Yellow
LC35BT2	LH89	Plastic	Translucent	Blue
LC35WT2	LH89	Plastic	Translucent	White

Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

Custodians:
Army - CR
Navy - AS
Air Force - 11
DLA - CC

Preparing Activity:
DLA - CC
(Project 6210-2025-002)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.