

INCH-POUND

MIL-DTL-3661/12B

7 July 2024

SUPERSEDING

MIL-L-3661/12A

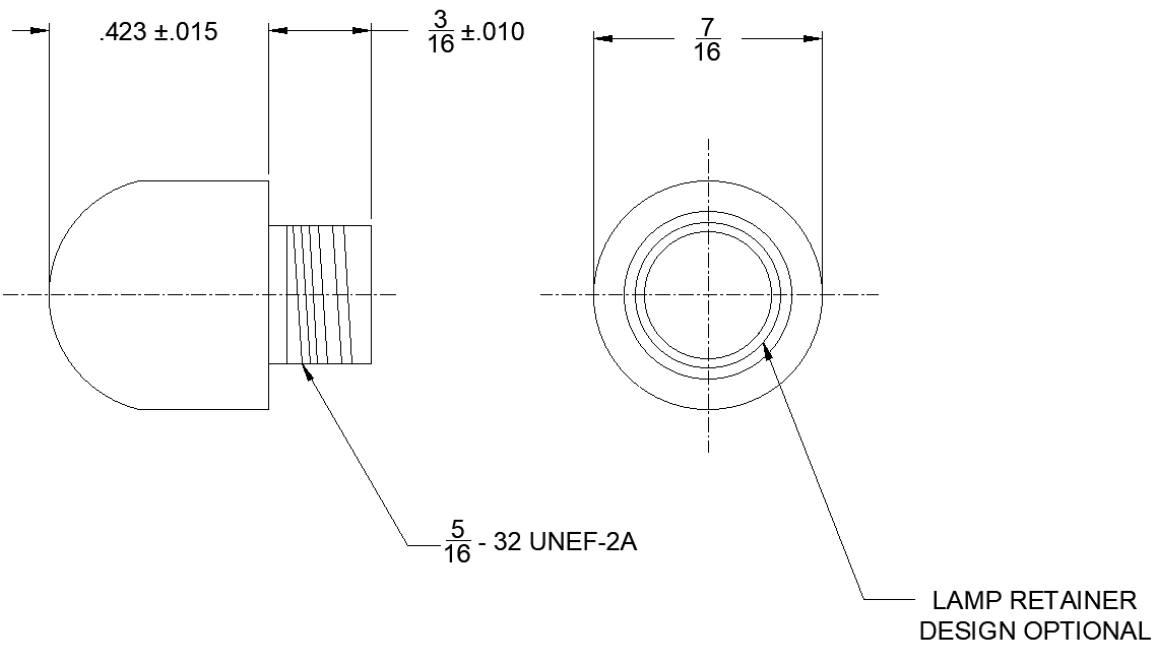
27 March 1967

DETAIL SPECIFICATION SHEET

LENSES, INDICATOR-LIGHT, STYLE LC12

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



Inches	mm
0.010	0.25
0.015	0.38
3/16	4.76
5/16	7.94
0.423	10.74
7/16	11.11

FIGURE 1. Design and construction

NOTES:
AMSC N/A
DISTRIBUTION STATEMENT A: Approved for public release; Distribution is unlimited



1. All dimensions are 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 upon 1 inch = 25.4 mm.

REQUIREMENTS:

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

TABLE I. Designations and characteristics

Type designation	Mating holder	Lens material	Transmittance	Lens color
LC12RN2	LH73/1 ¹	Plastic	Nondiffusing	Red
LC12GN2	LH73/1 ¹	Plastic	Nondiffusing	Green
LC12YN2	LH73/1 ¹	Plastic	Nondiffusing	Yellow
LC12BN2	LH73/1 ¹	Plastic	Nondiffusing	Blue
LC12CN2	LH73/1 ¹	Plastic	Nondiffusing	Colorless
LC12RT2	LH73/1 ¹	Plastic	Translucent	Red
LC12GT2	LH73/1 ¹	Plastic	Translucent	Green
LC12YT2	LH73/1 ¹	Plastic	Translucent	Yellow
LC12BT2	LH73/1 ¹	Plastic	Translucent	Blue
LC12WT2	LH73/1 ¹	Plastic	Translucent	White

¹From MIL-DTL-3661/5

Referenced documents. In addition to MIL-DTL-3661, this document references the following:
MIL-DTL-3661/5

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 - EC
Air Force - 11
DLA - GS2

Preparing Activity:

DLA - CC
(Project 6210-2024-017)

Review Activities:

Army - CR4, EA, MI
Navy - AS, MC

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>.