

INCH-POUND

MIL-DTL-3661/13C

7 July 2024

SUPERSEDING

MIL-L-3661/13B

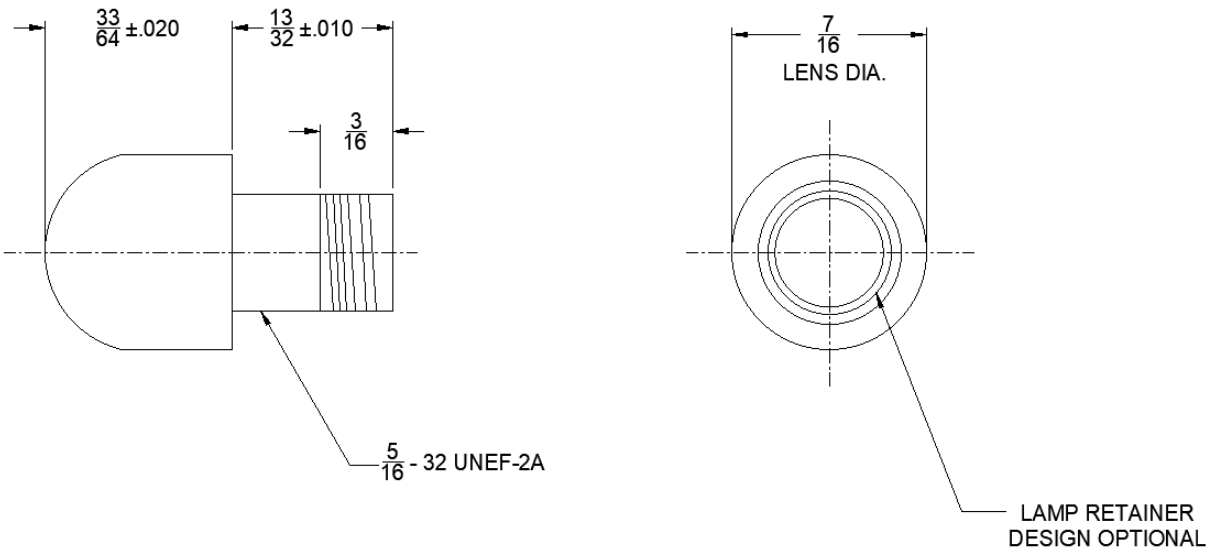
15 September 1969

DETAIL SPECIFICATION SHEET

LAMPHOLDERS, INDICATOR LIGHTS, INDICATOR-LIGHT
HOUSINGS, AND INDICATOR-LIGHT LENSES, DUST-TIGHT LENSES STYLE LC13

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
0.020	0.51
3/16	4.76
13/32	10.32
5/16	7.94
7/16	11.11
33/64	13.10

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 upon 1 inch = 25.4 mm.
3. Lens design optional provided the dimensions specified are not exceeded and the lens configuration shall provide a hemispherical light distribution when illuminated.

REQUIREMENTS:

1. Design and construction: See figure 1.
2. Lens shall accommodate one type C7A (MIL-DTL-15098/11-001) or C9A (MIL-DTL-15098/11-002) neon lamp
3. Temperature cycling: -55°C to +71°C.
4. Sand as dust: (Dust-tight).

TABLE 1. Designations and characteristics

Type designation	Mating holder	Lens material	Transmittance	Lens color
LC13RN2	LH74/1 and LH74/2 ³	Plastic	Nondiffusing	Red
LC13YN2	LH74/1 and LH74/2 ³	Plastic	Nondiffusing	Yellow
LC13WT2	LH74/1 and LH74/2 ³	Plastic	Translucent	White ¹
LC13CN2	LH74/1 and LH74/2 ³	Plastic	Nondiffusing	Colorless
LC13GT2 ²	LH74/1 and LH74/2 ³	Plastic	Translucent	Green

¹The transmittance shall be suitable for use with a neon lamp.

²Not recommended for new design.

³From MIL-DTL-3661/6

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

MIL-DTL-3661/6

MIL-DTL-15098/11

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 – 71
DLA – GS2

Preparing Activity:

DLA – CC
(Project 6210-2024-018)

Review Activities:

Army – CR4, AR, 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>.