

INCH-POUND

MIL-DTL-3661/15D

17 September 2024

SUPERSEDING

MIL-L-3661/15C

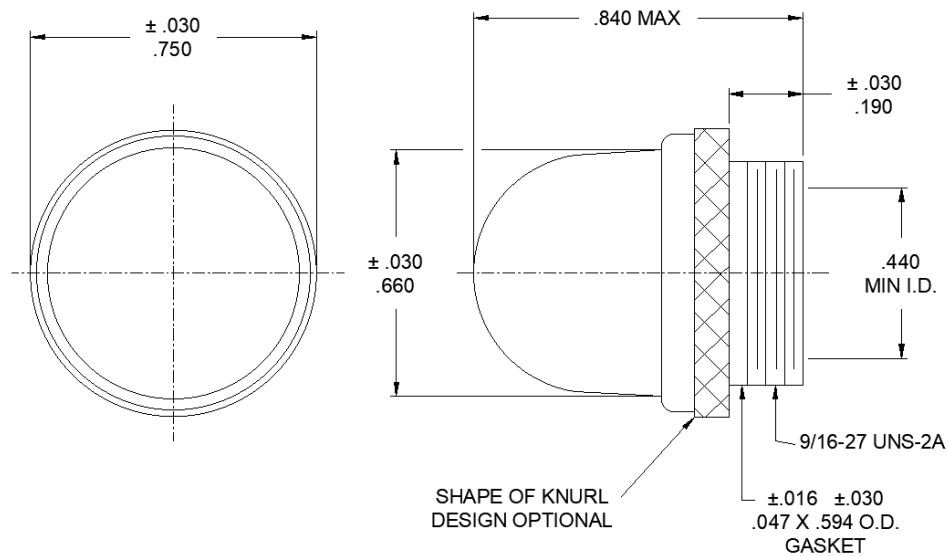
17 February 1972

DETAIL SPECIFICATION SHEET

LENSES, INDICATOR-LIGHT, DRIPPROOF, STYLE LC15

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
0.016	0.41
0.030	0.76
0.047	1.19
0.190	4.83
0.440	11.18
0.594	15.09
0.660	16.76
0.750	19.05
0.840	21.34

FIGURE 1. Style LC15 lenses.

AMSC N/A

DISTRIBUTION STATEMENT A: Approved for public release; Distribution is unlimited.

FSC 6210



NOTES:

1. Dimensions are in inches.
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.
2. Lens torque: 6 pounds-inches.
3. Temperature cycling: -55°C to +125°.
4. Sealing: Dripproof.

TABLE I. Style LC15 lenses.

Type designation	Mating Holder	Lens Material	Transmittance	Lens Color
LC15RN3	LH50, LH76/3	Plastic	Nondiffusing	Red
LC15GN3	LH50, LH76/3	Plastic	Nondiffusing	Green
LC15YN3	LH50, LH76/3	Plastic	Nondiffusing	Yellow
LC15BN3	LH50, LH76/3	Plastic	Nondiffusing	Blue
LC15CN3	LH50, LH76/3	Plastic	Nondiffusing	Colorless
LC15RD3	LH50, LH76/3	Plastic	Diffusing	Red
LC15GD3	LH50, LH76/3	Plastic	Diffusing	Green
LC15YD3	LH50, LH76/3	Plastic	Diffusing	Yellow
LC15BD3	LH50, LH76/3	Plastic	Diffusing	Blue
LC15WT3	LH50, LH76/3	Plastic	Translucent	White

NOTE: Glass lenses, previously identified by symbol 1, are inactive for new design. Symbol 3 lenses with equivalent colors and transmittance shall be used as replacements.

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.

CONCLUDING MATERIAL

Custodians:

Army – CR
Navy – AS
DLA – GS2

Preparing activity:

DLA – CC
(Project 6210-2024-020)

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>.