

INCH-POUND

MIL-DTL-3661/16C

12 September 2024

SUPERSEDING

MIL-L-3661/16B

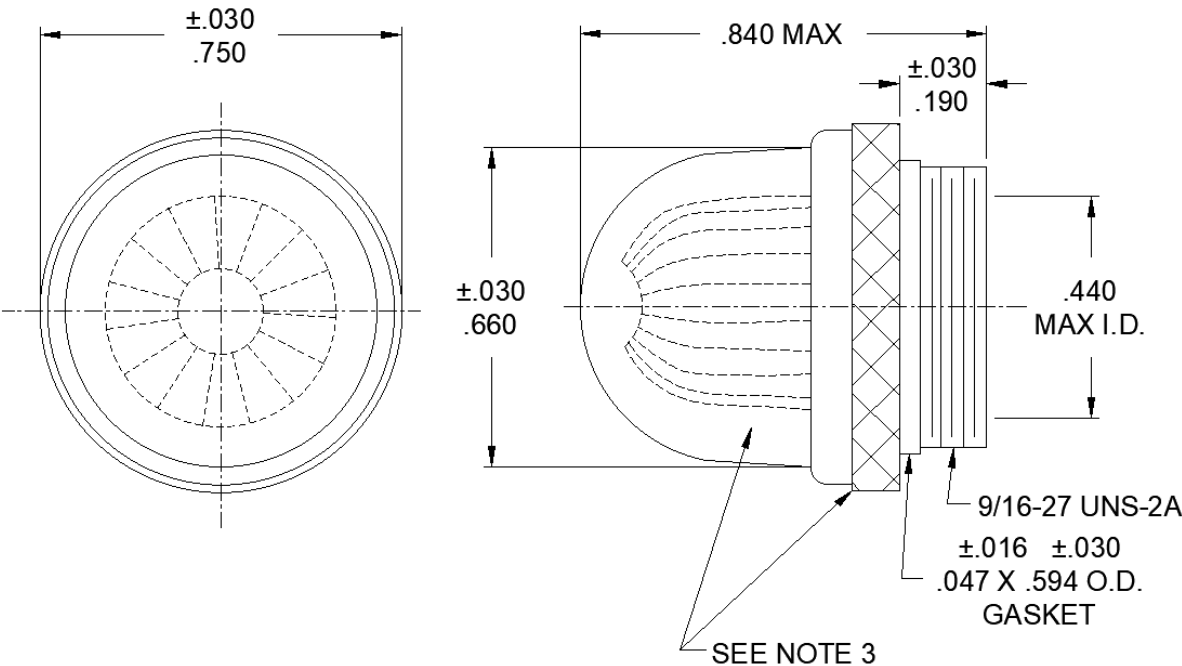
27 March 1967

DETAIL SPECIFICATION SHEET

LENSES, INDICATOR-LIGHT, DRIPPROOF, STYLE LC16

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.



inch	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. Design and construction



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.
3. Lens flute and knurl flange design optional.

REQUIREMENTS:

1. Design and construction: see Figure 1.
2. Fluting of lens shall be internal.
3. Lens torque: 6 pound-inches.
4. Temperature cycling: -55°C to +125°C.
5. Sealing: Dripproof.

TABLE I: Designations and characteristics

Type designation	Mating holder	Lens material	Transmittance	Lens color
LC16RN3	LH50 ¹ , LH76/1 ² , LH76/2 ²	Plastic	Non-diffusing	Red
LC16GN3	LH50, LH76/1, LH76/2	Plastic	Non-diffusing	Green
LC16YN3	LH50, LH76/1, LH76/2	Plastic	Non-diffusing	Yellow
LC16BN3	LH50, LH76/1, LH76/2	Plastic	Non-diffusing	Blue
LC16CN3	LH50, LH76/1, LH76/2	Plastic	Non-diffusing	Colorless
LC16WT3	LH50, LH76/1, LH76/2	Plastic	Translucent	White

¹ From MIL-DTL-3661/2² From MIL-DTL-3661/8

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.

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

MIL-DTL-3661/2

MIL-DTL-3661/8

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

DLA - GS2

Preparing Activity:

DLA - CC

(Project 6210-2024-025)

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>.