

INCH-POUND

MIL-DTL-3661/22C

15 October 2024

SUPERSEDING

MIL-L-3661/22B

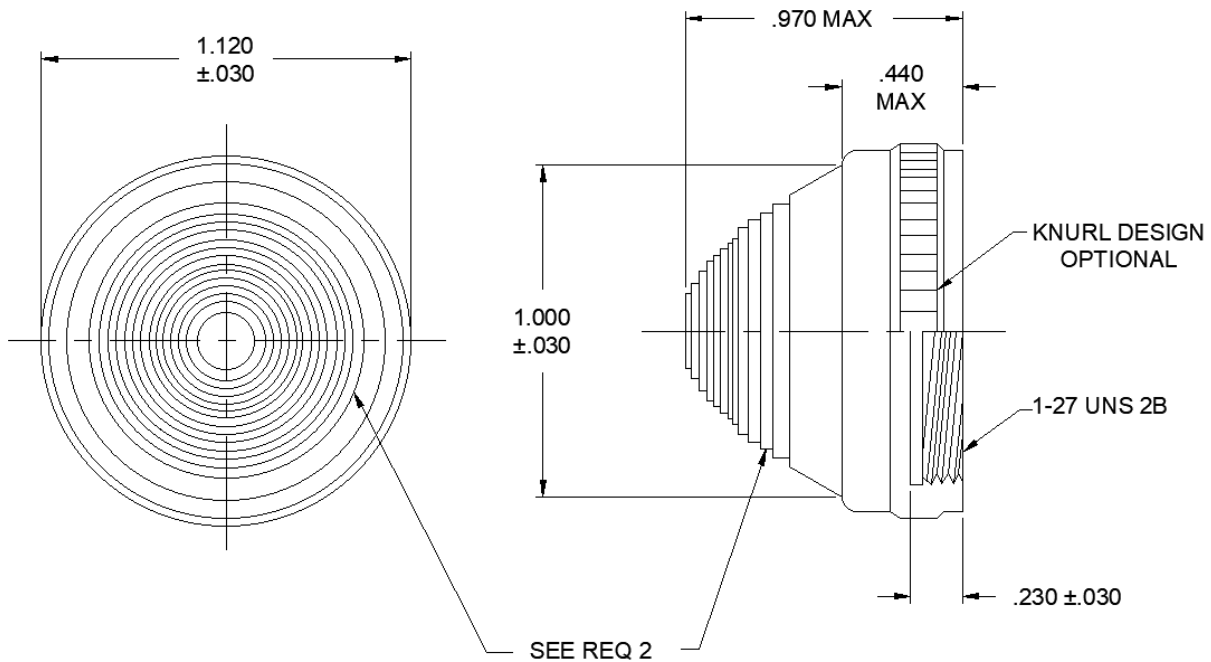
17 February 1972

DETAIL SPECIFICATION SHEET

LENSES, INDICATOR-LIGHT, DRIPPROOF, STYLE LC22

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
0.030	0.76
0.230	5.84
0.440	11.18
0.970	24.64
1.000	25.40
1.120	28.45

FIGURE 1. Design and Construction

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 1.
2. Number of serrations on lens face optional provided there are a minimum of six.
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
LC22RN3	LH79 ¹ , LH80 ²	Plastic	Non-diffusing	Red
LC22GN3	LH79, LH80	Plastic	Non-diffusing	Green
LC22YN3	LH79, LH80	Plastic	Non-diffusing	Yellow
LC22BN3	LH79, LH80	Plastic	Non-diffusing	Blue
LC22WT3	LH79, LH80	Plastic	Translucent	White
LC22CN3	LH79, LH80	Plastic	Non-diffusing	Colorless
LC22RD3	LH79, LH80	Plastic	Diffusing	Red
LC22GD3	LH79, LH80	Plastic	Diffusing	Green
LC22YD3	LH79, LH80	Plastic	Diffusing	Yellow
LC22BD3	LH79, LH80	Plastic	Diffusing	Blue
LC22CD3	LH79, LH80	Plastic	Diffusing	Colorless

¹ From MIL-DTL-3661/10² From MIL-L-3661/38

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

MIL-DTL-3661/10

MIL-L-3661/38

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 6210-2024-029)

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>.