

INCH-POUND

MIL-DTL-3661/19C

12 September 2024

SUPERSEDING

MIL-L-3661/19B

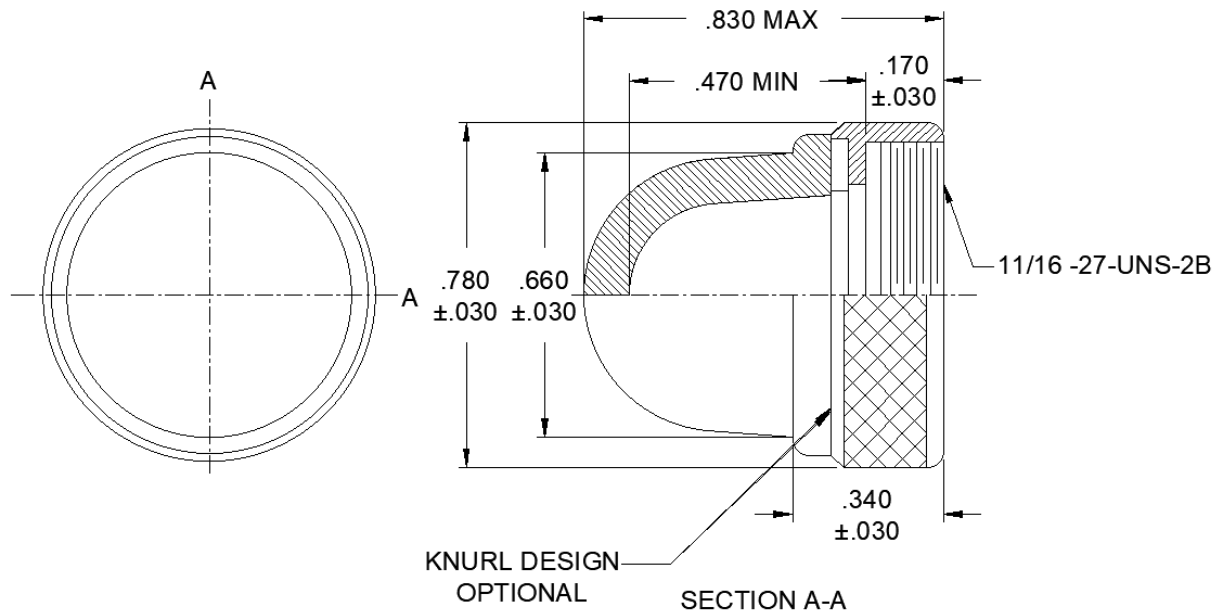
17 February 1972

DETAIL SPECIFICATION SHEET

LENSES, INDICATOR-LIGHT, DRIPPROOF, STYLE LC19

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
0.030	0.76
0.170	4.32
0.340	8.64
0.470	11.94
0.660	16.76
0.780	19.81
0.830	21.08

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. Lens torque: 6 pound-inches.
3. Temperature cycling: -55°C to +125°C.
4. Sealing: Dripproof.

TABLE I: Designations and characteristics

Type designation	Mating holder	Lens material	Transmittance	Lens color
LC19RN3	LH77/1, 2, 3 ¹	Plastic	Non-diffusing	Red
LC19GN3	LH77/3	Plastic	Non-diffusing	Green
LC19YN3	LH77/1, 2, 3	Plastic	Non-diffusing	Yellow
LC19BN3	LH77/3	Plastic	Non-diffusing	Blue
LC19CN3	LH77/1, 2, 3	Plastic	Non-diffusing	Colorless
LC19RD3	LH77/1, 2, 3	Plastic	Diffusing	Red
LC19GD3	LH77/3	Plastic	Diffusing	Green
LC19YD3	LH77/1, 2, 3	Plastic	Diffusing	Yellow
LC19BD3	LH77/3	Plastic	Diffusing	Blue
LC19CD3	LH77/1, 2, 3	Plastic	Diffusing	Colorless
LC19WT3	LH77/3	Plastic	Translucent	White

¹ From MIL-DTL-3661/9

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-3661/9

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 6210-2024-026)

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>.