

INCH-POUND

MIL-DTL-3661/30B

22 July 2024

SUPERSEDING

MIL-L-3661/30A

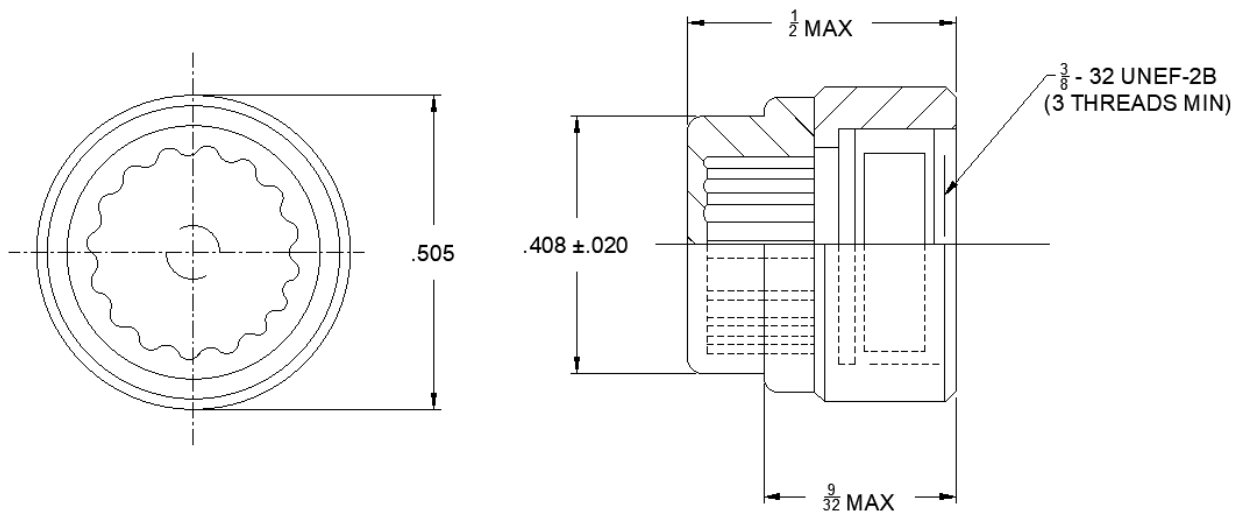
1 August 1968

DETAIL SPECIFICATION SHEET

LENSES, INDICATOR-LIGHT, STYLE LC30

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
0.020	0.51
9/32	7.14
3/8	9.53
0.408	10.86
1/2	12.70
0.505	12.83

FIGURE 1. Design and construction

AMSC N/A

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

FSC 6210



NOTES:

1. All dimensions are in inches. Unless otherwise specified, tolerances are ± 0.015 inch for decimals.
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 and table I.
2. Fluting of the lens shall be internal, design optional.
3. Temperature cycling: -55°C to +125°C.

TABLE I. Designations and characteristics

Type Designation	Mating holder	Lens material	Transmittance	Lens color
LC30RN3	LH90/2,3 ¹	Plastic	Non-diffusing	Red
LC30GN3	LH90/2,3 ¹	Plastic	Non-diffusing	Green
LC30YN3	LH90/2,3 ¹	Plastic	Non-diffusing	Yellow
LC30DN3	LH90/2,3 ¹	Plastic	Non-diffusing	Blue
LC30WT3	LH90/2,3 ¹	Plastic	Non-diffusing	White

¹ In accordance with MIL-DTL-3661/48

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

MIL-DTL-3661/48

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
 Air Force – 11
 DLA – GS2

Preparing Activity:

DLA – CC
 (Project 6210-2024-013)

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>.