

INCH-POUND

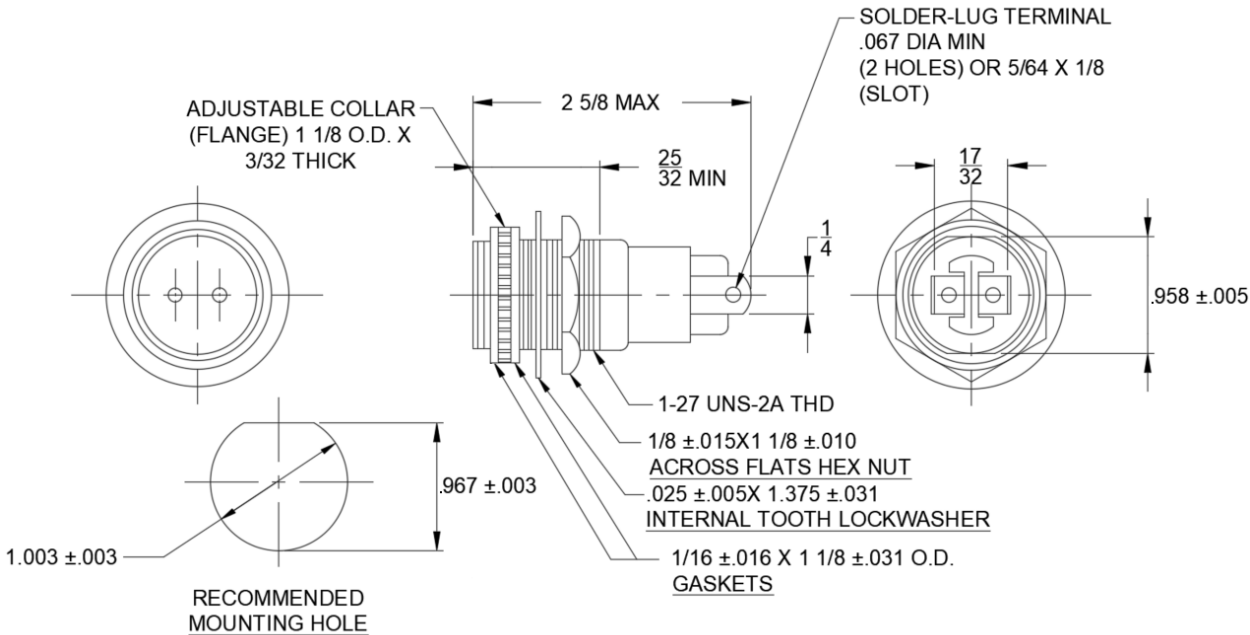
MIL-DTL-3661/38B  
24 January 2025  
SUPERSEDING  
MIL-L-3661/38A  
1 August 1968

DETAIL SPECIFICATION SHEET

HOUSINGS, INDICATOR-LIGHT, STYLE LH80

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  |
|--------|-----|
| .003   | .08 |
| .005   | .13 |
| .010   | .25 |
| .015   | .38 |
| .016   | .41 |
| .025   | .64 |
| .031   | .79 |

| Inches | mm    |
|--------|-------|
| 1/16   | 1.59  |
| .067   | 1.70  |
| 5/64   | 1.98  |
| 3/32   | 2.38  |
| 1/8    | 3.18  |
| 1/4    | 6.35  |
| 17/32  | 13.49 |

| Inches | mm    |
|--------|-------|
| 25/32  | 19.84 |
| .958   | 24.33 |
| .967   | 24.56 |
| 1.003  | 25.48 |
| 1-1/8  | 28.58 |
| 1.375  | 34.93 |
| 2-5/8  | 66.68 |

FIGURE 1. Design and construction



## NOTES:

1. All dimensions are in inches. Unless otherwise specified, tolerances are  $\pm 1/32$  inch for fractions.
2. Metric equivalents (to the nearest 0.01 mm) are given for general information only and are based on 1 inch = 25.4 mm.
3. Housing and terminal design optional, provided the dimensions fall within the configuration shown.

## REQUIREMENTS:

1. Design and construction: See figure 1.

TABLE I: Designations and characteristics

| Type designation | Mating lens            | Lamp accommodation                                                                  | Formerly | FSN           |
|------------------|------------------------|-------------------------------------------------------------------------------------|----------|---------------|
| LH80/1           | LC21, LC22, LC23, LC24 | Double-contact, candelabra, bayonet-base lamp. Industry Number S6 bulb <sup>1</sup> | LH80     | 6210-753-2289 |

<sup>1</sup>Industry numbers: 6S6DC-6V, 6S6DC-12V, 6S6DC-24V, 6S6DC-32V, 6S6DC- 48V, 6S6DC-75V, 6S6DC-125V.

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 – CC

## Preparing Activity:

DLA – CC  
(Project 6210-2025-003)

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>.