



DEFENSE LOGISTICS AGENCY
DLA LAND AND MARITIME
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MEMORANDUM FOR MILITARY/INDUSTRY DISTRIBUTION

2 October 2024

SUBJECT: Initial Drafts of MIL-PRF-22885/9N, /10L, /13M, /58K, and /59G.
Project Numbers: 5930-2024-086 through -090.

The subject documents are now available for viewing and downloading from the DLA Land and Maritime - VA website:

<https://landandmaritimeapps.dla.mil/programs/milspec/initialdrafts.aspx>

The following is a synopsis of the changes:

- Updated to current MIL-STD-961 and Land and Maritime SOP requirements.
- Meet 508 compliance requirement.
- Reference documents updated.

Concurrence or comments are required at this Center no later than 1 November 2024. If comments are not received during the allotted coordination period, concurrence may be assumed. Late comments may be held for the next specification action. Comments from military departments must be identified as either "Essential" or "Suggested". Essential comments must be justified with supporting data. Military review activities should forward comments to their custodians or this office, as applicable, in sufficient time to allow for consolidating the department reply.

The point of contact for this project is Mr. Mark Rush, DLA Land and Maritime - VAT, Post Office Box 3990, Columbus, OH 43218-3990. The preferred method of contact is via email. Mark can be reached at mark.rush@dlamail.mil or 614-692-0550/DSN 850-0550.

MICHAEL A. RADECKI
Chief
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NOTE: This draft, dated October 2, 2024 prepared by DLA-CC,
has not been approved and is subject to modification.
DO NOT USE PRIOR TO APPROVAL.
(Project 5930-2024-090)

INCH-POUND
MIL-PRF-22885/59G
DRAFT
SUPERSEDING
MIL-PRF-22885/59F
7 October 2019

PERFORMANCE SPECIFICATION SHEET

SWITCH, PUSHBUTTON, ILLUMINATED, 2-LAMP, LENS ARRANGEMENTS FOR

This specification sheet is approved for use by all Departments
and Agencies of the Department of Defense.

The requirements for acquiring the lens arrangements described herein
shall consist of this specification sheet and [MIL-PRF-22885](#).

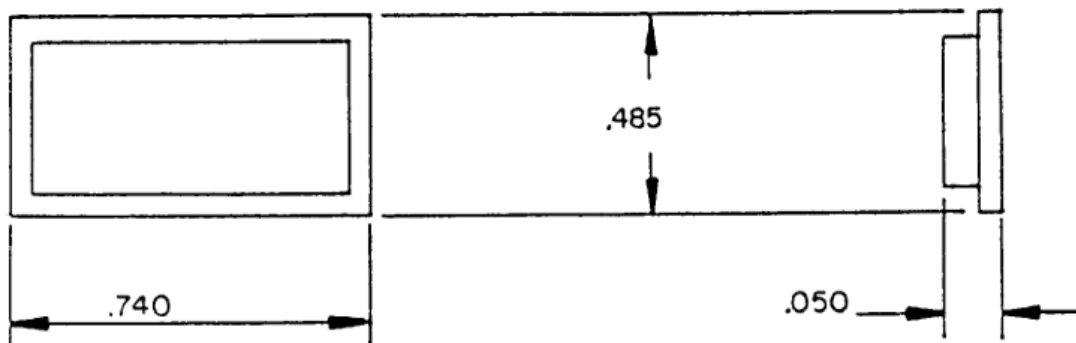
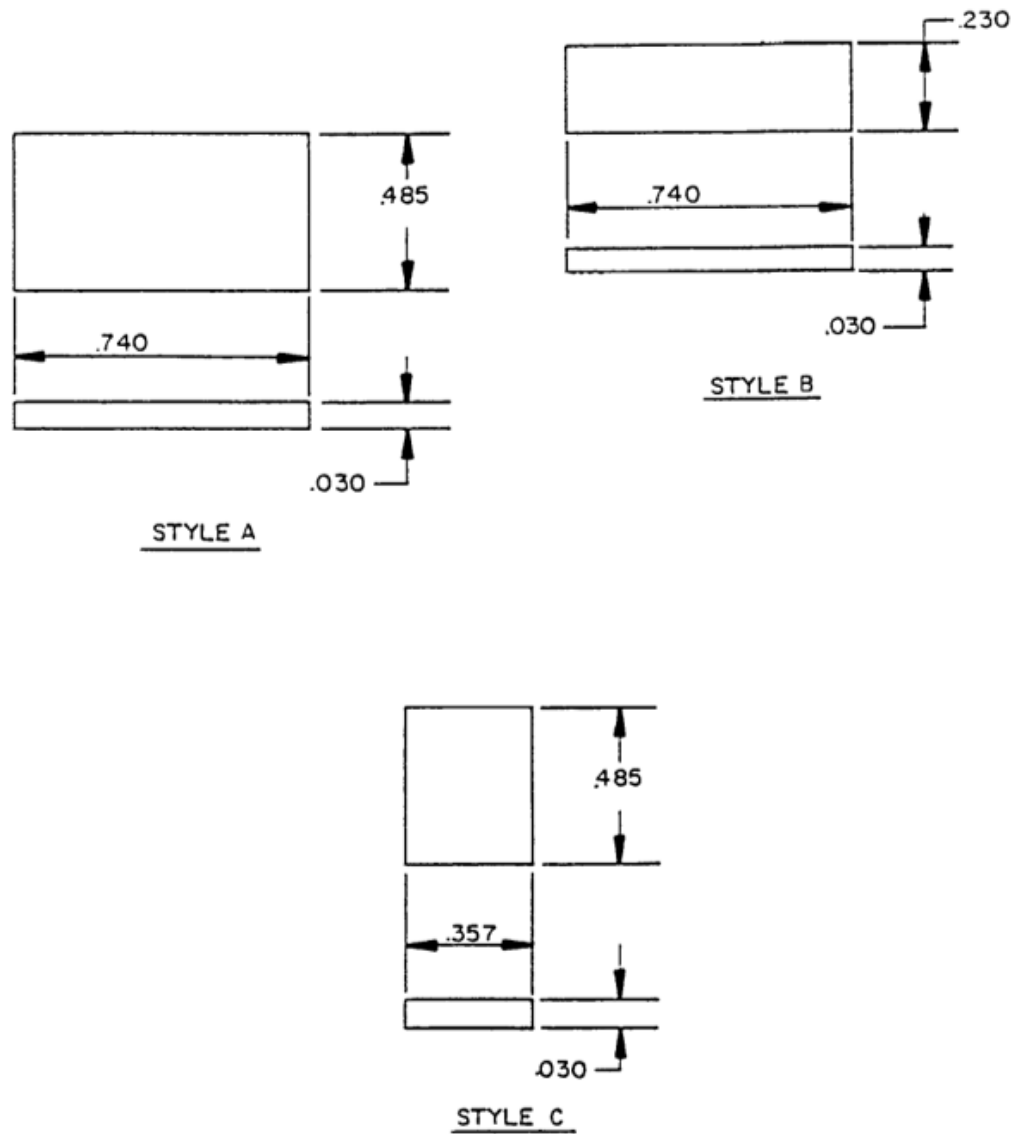


FIGURE 1. Front lens plate.





NOTES:

1. Dimensions are in inches.
2. Unless otherwise specified, the tolerance is $\pm .010$.
3. For clarification of style see table I.
4. For part number and color see table II.

FIGURE 2. Display screen, color filter, spacer.

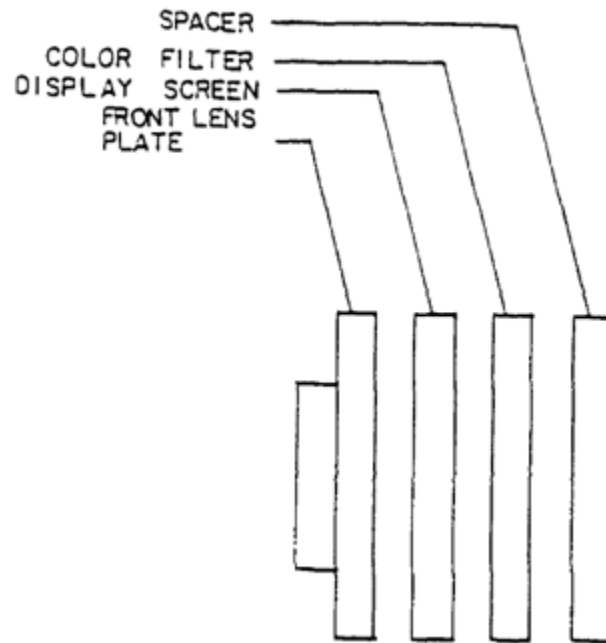
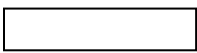
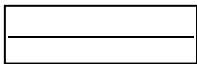
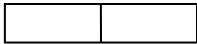


FIGURE 3 Lens arrangement.

TABLE I. Lens arrangement style.

Style Code	LENS CONFIGURATION FOR DISPLAY SCREEN, COLOR FILTER AND SPACER	
A	Solid	
B	Split horizontally	
C	Split vertically	

REQUIREMENTS:

Dimensions and configuration: See figures 1 through 3 and table I.

| Intended use: For use with switch in accordance with [MIL-PRF-22885/58](#).

Design and construction:

Lens arrangements:

Style A consists of:

- 1 Front lens plate
- 1 Display screen
- 1 Color filter
- 1 Spacer

Style B and style C consists of:

- 1 Front lens plate
- 2 Display screens
- 2 Color filters
- 2 Spacers

Characteristics: Lens shall appear white in the unlighted condition. In the lighted condition it shall appear in a color determined by the color filter.

Front lens plate and spacer material: High temperature heat resistant thermoplastic.

| Color: Color filters shall be in accordance with [MIL-PRF-22885/58](#).

Part or Identifying Number (PIN): The PIN's shall be M22885/59- (dash number from table II).

| Qualification inspection: Required as part of the 2-lamp illuminated switch, [MIL-PRF-22885/58](#).

DRAFT MIL-PRF-22885/59G DRAFT

TABLE II. Part numbers and characteristics.

Part number M22885/59- 1/	Style	Color	Description
01	A	Blue	Color filter
02	A	Green	Color filter
03	A	Red	Color filter
04	A	White	Color filter
05	A	Yellow	Color filter
07	B	Blue	Color filter
08	B	Green	Color filter
09	B	Red	Color filter
10	B	White	Color filter
11	B	Yellow	Color filter
13	C	Blue	Color filter
14	C	Green	Color filter
15	C	Red	Color filter
16	C	White	Color filter
17	C	Yellow	Color filter
22	A,B,C	Clear	Front lens plate
23	A	White	Display screen
24	B	White	Display screen
25	C	White	Display screen
26	A	Clear	Spacer
27	B	Clear	Spacer
28	C	Clear	Spacer

1/ Part numbers M22885/59-06, -12, and -18 for amber color filters, and part numbers M22885/59-19,-20, and -21, for .060 thickness display screens have been canceled. Use yellow color filter and .030 thickness display screen-spacer combination.

Changes from previous issue. The margins of this specification are marked with vertical lines to indicate where changes from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the previous issue.

Referenced Documents:

MIL-PRF-22885 MIL-PRF-22885/58

Custodians:

Army - CR
Navy - EC
Air Force - 85
DLA - CC

Preparing activity:

DLA - CC

(Project 5930-2024-090)

Review activities:

Army - AV, MI
Navy - AS, MC
Air Force - 19

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/>.