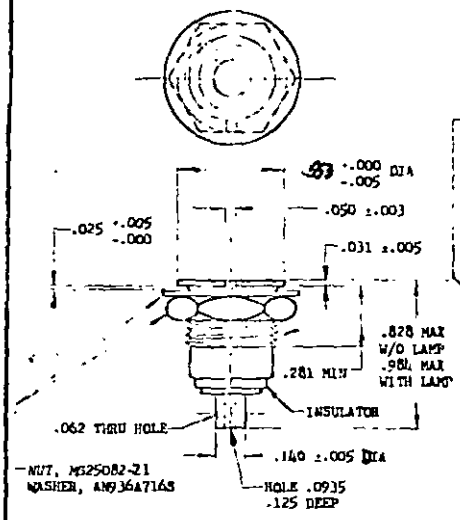
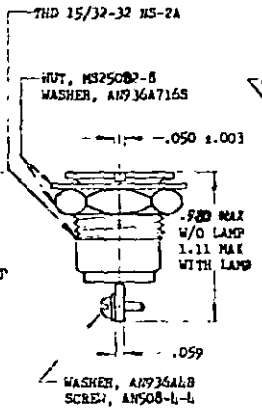
PROJ. NO. 6210-0492

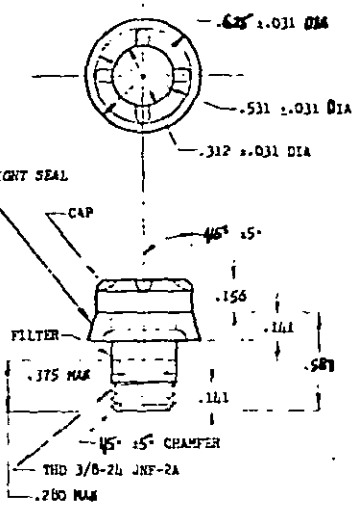
FED. SUP CLASS 6210



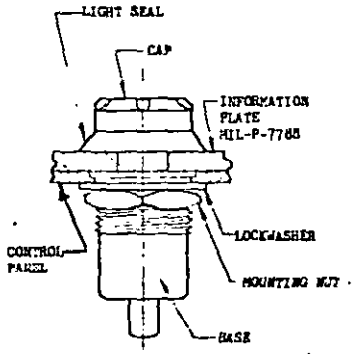
MOUNTING BASE
ONE SOLDER TERMINAL
TYPE A



MOUNTING BASE
ONE SCREW TERMINAL
TYPE B



HOLDER
FOR USE WITH TYPE A AND B
MOUNTING BASES



TYPICAL INSTALLATION
ON MIL-C-6781 CONTROL PANEL

TYPE C MOUNTING BASE CANCELED 5 FEBRUARY 1971
SUPERSEDED BY PART NUMBERS
LISTED IN TABLE ON SHEET 2.
TYPE A AND B MOUNTING BASE
INACTIVE FOR NEW DESIGN.

(F) ENTIRE STANDARD REVISED

P.A. Navy - AS Other Cust USAF - 82 Army - ME	TITLE LIGHT, PANEL - PLASTIC PLATE LIGHTING	MILITARY STANDARD MS25010
PROCUREMENT SPECIFICATION MIL-L-7806	SUPERSEDES:	SHEET 1 OF 2

DD FORM 672-1 (Coordinated)

APPROVED 17 Oct 51 REVISED (A) 20 Apr 53 (B) 13 Jun 56 (C) 4 Dec 64 (D) 5 FEB 71 (F) 13 SEP 74

USER SYMBOLS:

REVIEWER SYMBOLS:
ARMY - AV

"Review/user information is current as of the date of this document. For future coordination of changes to this document, draft circulation should be based on the information in the current DODISS."

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FED. SUP CLASS
6210

MOUNTING BASE PART NO.	BASE TYPE	NO. OF TERMINALS	TERMINAL TYPE
MS25010A	A	1	SOLDER
MS25010B	B	1	SCREW

LAMP (REF)		
PART NO.	TRADE NO.	VOLTAGE
MS25237-327	327	28
MS25237-328	328	6

SUPERSESSION DATA

LAMPHOLDER LENS	MIL-L-3661/51 LH92/1 MIL-L-3661/34 LC34
TYPE DESIGNATION	LC34 EN2/DO2
	LC34 CN2/DO2
	LC34 EN2/EN2
	LC34 CN2/EN2
	LC34 EN2/SO2
	LC34 CN2/SO2

HOLDER DASH NUMBERS	FOR BASE TYPE	HOLDER CAP COLOR	HOLDER CAP TYPE	HOLDER FILTER COLOR
-11A	A	BLACK	OPAQUE	RED
-11A	B	BLACK	OPAQUE	RED
-12A	A	BLACK	OPAQUE	CLEAR
-12A	B	BLACK	OPAQUE	CLEAR
-13A	A	RED	TRANSPARENT	RED
-13A	B	RED	TRANSPARENT	RED
-14A	A	RED	TRANSPARENT	CLEAR
-14A	B	RED	TRANSPARENT	CLEAR
-15A	A	GRAY	OPAQUE	RED
-15A	B	GRAY	OPAQUE	RED
-16A	A	GRAY	OPAQUE	CLEAR
-16A	B	GRAY	OPAQUE	CLEAR

MATERIAL: LAMPHOLDER (THREADED PORTION): BRASS, CADMIUM IRIDITE FINISH.:
MOUNTING BASE: BLACK ANODIZED ALUMINUM OR BRASS, CADMIUM PLATE, QQ-P-416.
DIMENSIONS IN INCHES: UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.016.
PART NUMBERS: THE PART NUMBERS FOR AN ASSEMBLY, CONSISTING OF MOUNTING BASE AND HOLDER, WILL BE THE MS PART NUMBER FOR THE MOUNTING BASE, FOLLOWED BY THE DASH NUMBER FOR THE HOLDER.
EXAMPLE: THE PART NO. FOR A LIGHT, ONE SOLDER TYPE TERMINAL BASE, BLACK OPAQUE CAP, AND RED FILTER LESS LAMP IS MS25010A11A
(11A: HOLDER; A: BASE)
THE PART NUMBER FOR THE MOUNTING BASE SHALL BE MARKED ON THE BASE, LOCATION IS OPTIONAL. MARKING OF PART NO. ON HOLDER IS OPTIONAL.
THE SHIPPING CONTAINER SHALL BE MARKED WITH THE MS PART NO. OF THE ASSEMBLY IT CONTAINS.

LIGHT COLORS SHALL BE AS FOLLOWS:
CLEAR IS COLORLESS, AVIATION WHITE - NON-DIFFUSING.
RED IS AVIATION RED, NO PALER OR YELLOWER THAN A COLOR MATCHING THE CHROMATICITY OF CIE ILLUMINANT A (2,856°K) VIEWED THROUGH NATIONAL BUREAU OF STANDARDS FILTER NBS 3215. INSTRUMENT LIGHTING LIMIT FILTER.
CAP COLOR: GRAY, FED STD 595-NO.36231, BLACK (DULL), FED STD 595-NO.37038. RED (TRANSPARENT) AVIATION RED ABOVE.

LAMP SHALL BE RETAINED IN HOLDER WHEN HOLDER IS REMOVED FROM THE BASE. HOLDER SHALL HAVE AN INSERT SPRING.

PREVIOUS PART NUMBERS INDICATED IN TABLE BELOW ARE INACTIVE FOR NEW DESIGN AFTER 8 JULY 1963.

(F)

NEW PART NO.	PREVIOUS PART NO.	NEW PART NO.	PREVIOUS PART NO.
MS25010A11A	MS25010A11A327	MS25010A11A	MS25010-2A
MS25010B11A	MS25010B11A327	MS25010B11A	MS25010-4A
MS25010A13A	MS25010A13A327	MS25010A13A	MS25010-6A
MS25010B13A	MS25010B13A327	MS25010B13A	MS25010-8A

FOR GOVERNMENT PROCUREMENT LIGHTS SHALL BE FURNISHED WITHOUT LAMPS.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

APPROVED 17 Oct 51 REVISED (F) FOR CHANGES SEE SHEET 1 AND 2

P.A. NAVY - AS Other Cust USAF - 82 ARMY - ME	TITLE LIGHT, PANEL-PLASTIC PLATE LIGHTING	MILITARY STANDARD MS25010
PROCUREMENT SPECIFICATION MIL-I-7806	SUPERSEDES:	SHEET 2

DD FORM 672-1 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. PLATE NO. 15329

REVIEWER SYMBOLS: ARMY - AV
USER SYMBOLS:

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