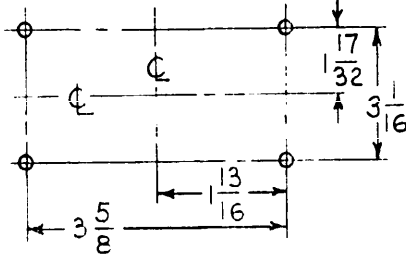


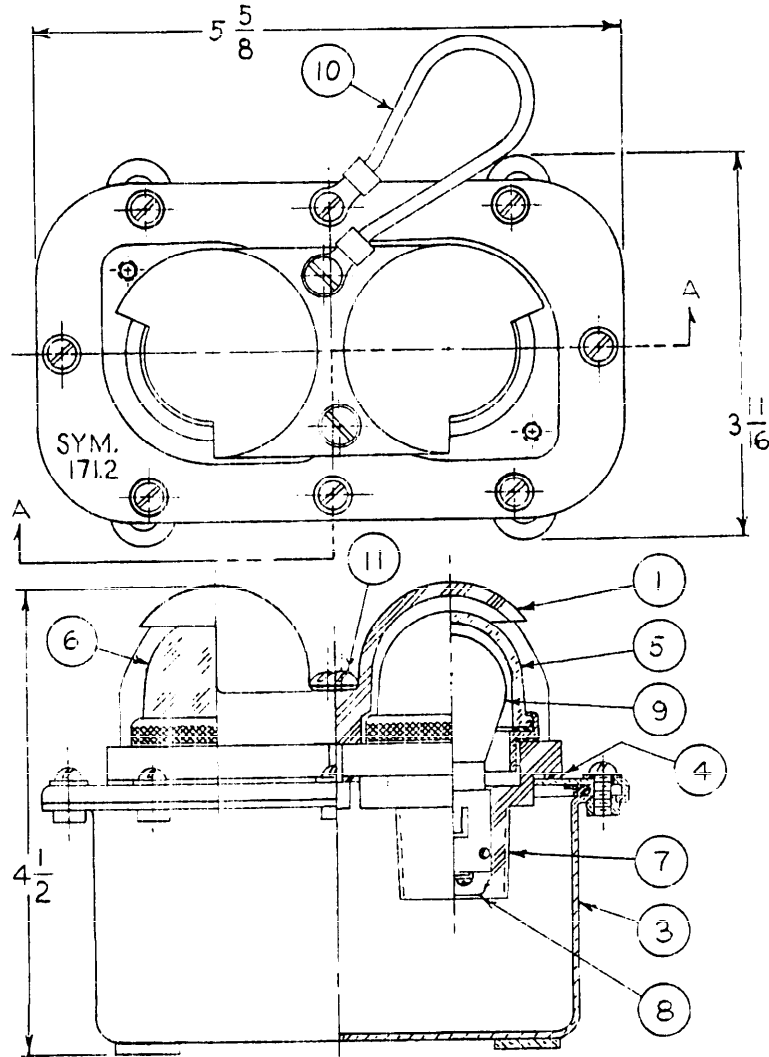
NOTICE: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have furnished, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or organization or conveying any rights in patent or invention that may in any way be related thereto.

This standard has been approved by the Department of Defense, Department of the Navy, and Department of the Army, and is hereby approved for use by their activity. All other military activities are required to apply this standard when suitable.

MOUNTING SCREWS TO BE $\frac{1}{4}$ -20
MOUNTING DIMENSIONS



COMBINATION LIGHT
SYMBOL 171.2



SECTION A-A

MS PART NO.	DASH OR SYMBOL NO.	APPLICATION
MS 17995-171.1	171.2	COMBINATION LT.
MS 17995-216	216.1	POLARITY LT.

FED. SUP CLASS
6220

APPROVED 23 MAY 1963 REVISED

P.A. SHIPS Other Cust	TITLE LIGHT, NAVIGATIONAL AND SIGNALLING SPRAYTIGHT	MILITARY STANDARD MS 17995(SHIPS)
PROCUREMENT SPECIFICATION MIL-F-16777	SUPERSEDES 9000-S6405-74102 & 74396	SHEET 1 OF 4

SHEET 2

FED. SUP CLASS
6220

LIST OF MATERIAL - QUANTITIES FOR ONE UNIT

PC. NO.	NAME	QTY.		MATERIAL	SPECIFICATION	REQUIREMENTS
		171.2	216.1			
1	SHIELD	1		ALKYD RESIN BRASS OR BRZ		GRAY
2	SHIELD		1	ALKYD RESIN BRASS OR BRZ		GRAY
3	BOX, SWITCH (MODIFIED AS SHOWN)	1	1		573756-1	
4	GASKET, 1/16 THK TO SUIT PC 7	2	2	RUBBER NEOPRENE		
5	ASSEMBLY, GLOBE - RED	1	1		MS17374-2	
6	ASSEMBLY, GLOBE - GREEN	1	1		MS17374-3	
7	BASE, LAMPHOLDER	2	2		MS17847-7	
8	LAMPHOLDER	2	2		MS17077-1	
9	LAMP (SEE LAMP SCHEDULE)	2	2			
10	CABLE, SAFETY	1	1		MS17339-1	
11	SCREW, CAPTIVE	2	2	BRASS		
12	PAD, COVER, 3/8 DIA. X 3/8 LG.	2	2	BRASS		

LAMP SCHEDULE				
SYMBOL	SYSTEM	HA TYPE	CANDLE POWER	MIL-STD
171.2	6-8 VOLT	TS-44	15	15584-1
	12-16 VOLT	TS-45	15	15584-2
	24-23 VOLT	TS-102	15	15584-8
216.1	24-28 VOLT	TS-65	21	15584-6

REQUIREMENTS

1. LIGHT SHOWN HEREON SHALL COMPLY WITH AND BE TESTED IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF MILITARY SPECIFICATION MIL-F-16377.
2. SCREWS, NUTS, AND WASHERS AS REQUIRED SHALL BE OF NON-CORRODING METAL (BRASS).
3. DIMENSIONS AFFECTED BY MATERIAL CHANGE SHALL BE INDICATED AS SUCH.

NOTES

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

NOTICE—When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have furnished, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any right or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

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P.A. SHIPS Other Cust	TITLE LIGHT, NAVIGATIONAL AND SIGNALLING SPRAYTIGHT	MILITARY STANDARD MS17995(SHIPS)
PROCUREMENT SPECIFICATION MIL-F-16377	SUPERSEDES: 9000-S6405-74102 & 74396	SHEET 3

APPROVED 28 MAY 1963
REVISED

APPROVED 28 MAY 1963
REVISOR