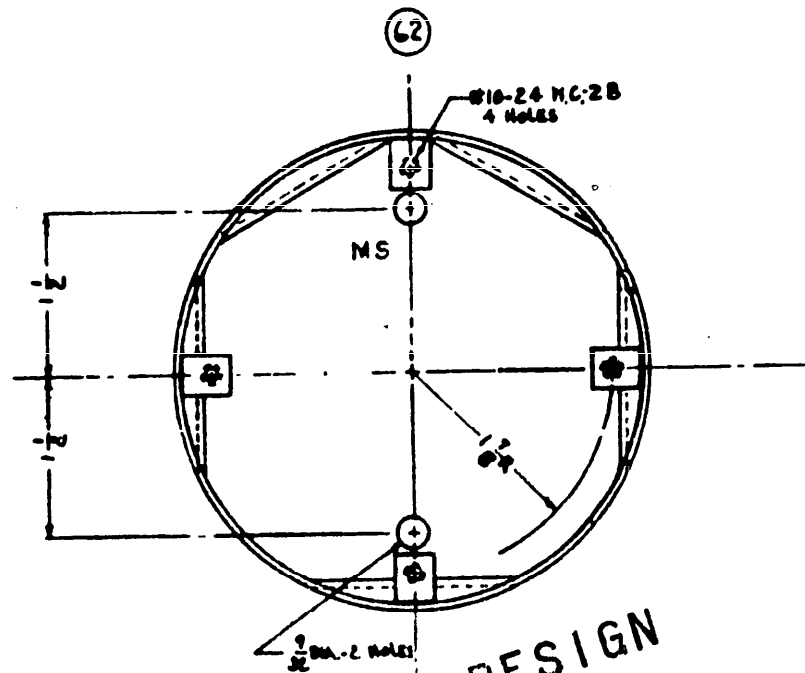


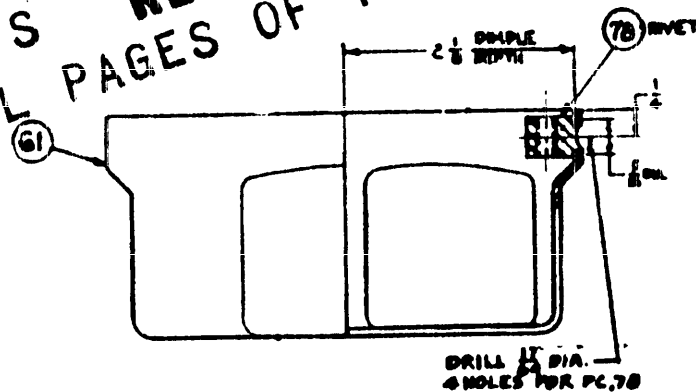
NOTICE.—When (Government) drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government 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 rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

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FED. SUP CLASS  
5975



Ⓐ INACTIVE FOR NEW DESIGN  
AFTER 23 MARCH 1967  
USE MIL-J-24142/5  
THIS REVISION APPLIES TO  
ALL PAGES OF THIS STANDARD



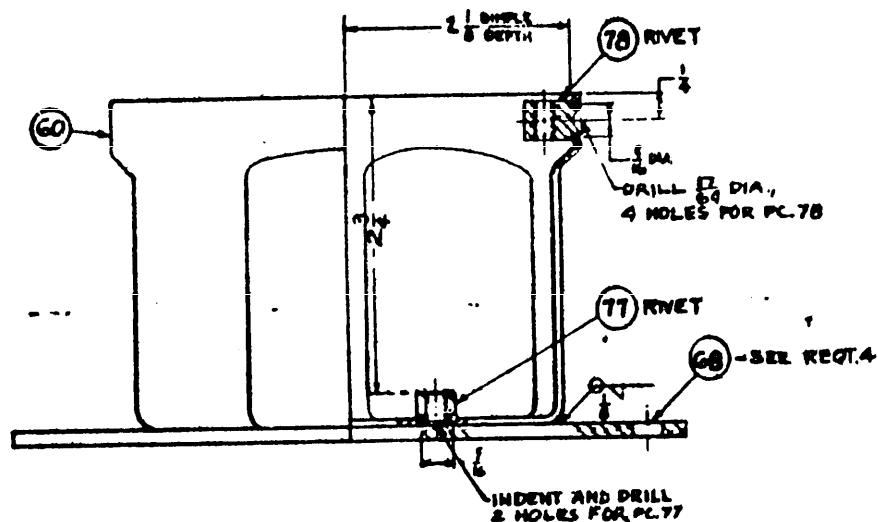
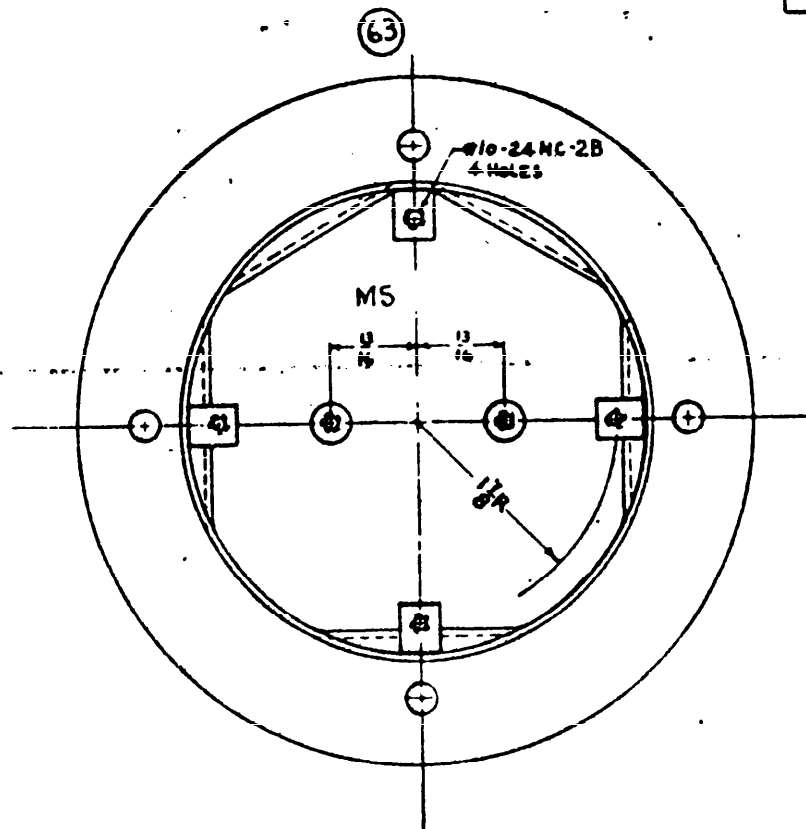
(Project 5975-N243SH)

APPROVED 18 JUN 1967 REVISED Ⓐ 23 March 1967

P.A.	SHIPS	TITLE	ENCLOSURE, 4 INCH FOR ELEC FITTINGS AND LIGHTING FIXTURES	MILITARY STANDARD
Other Cust				MS17234(SHIPS)
Procurement Specification NORM		SUPERSEDES:	DWG. 9000-S6802-74014	SHEET 1 OF 15

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 rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

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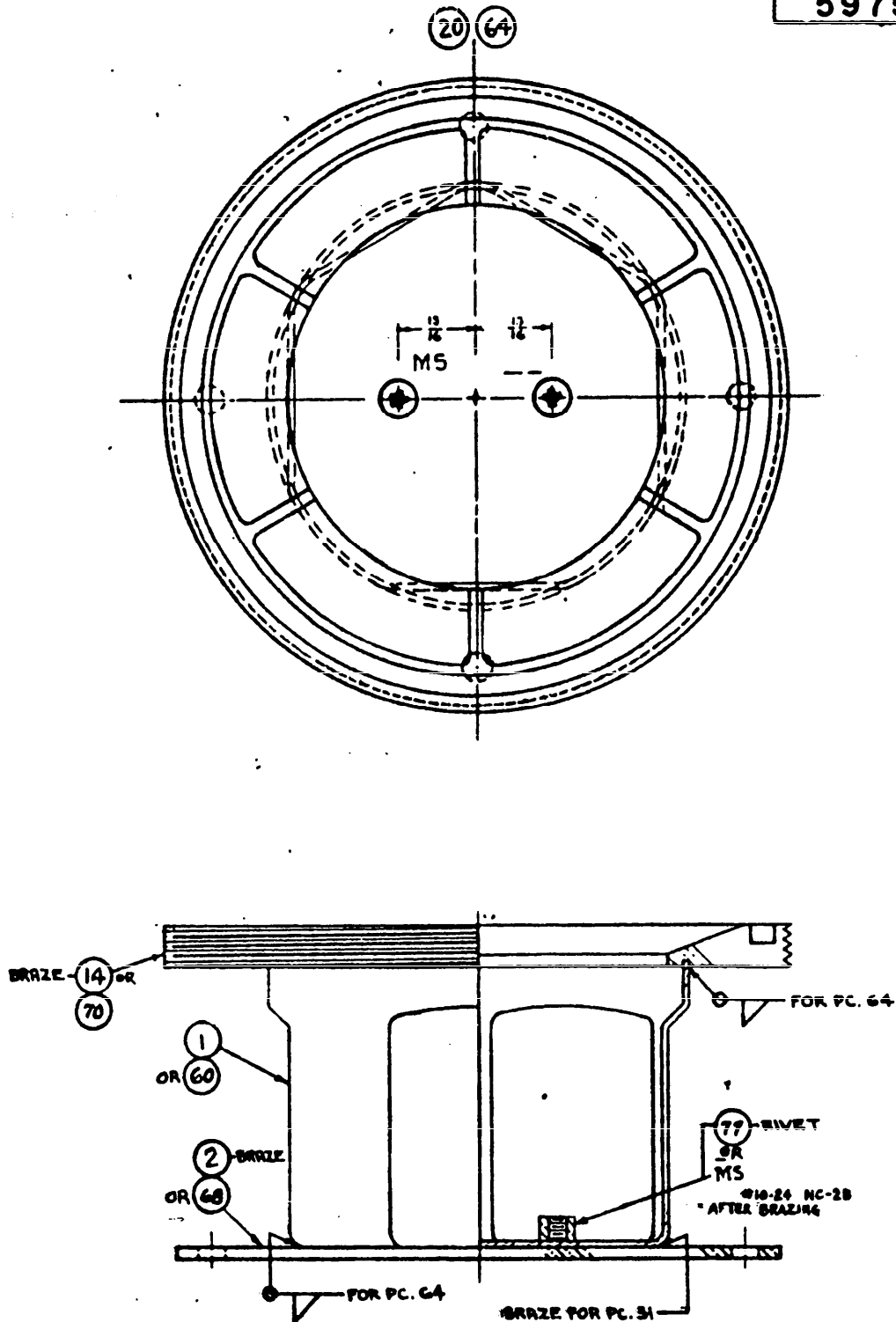
FED. SUP. CLASS  
5975

APPROVED 18 JUN 1967 REVISED

P.A.	SHIPS	TITLE	ENCLOSURE, 4 INCH FOR	MILITARY STANDARD
Other Cust		ELEC FITTINGS AND LIGHTING FIXTURES		MS17234 (SHIPS)
Procurement Specification	SUPERSEDES:	DWG 9000-S6202-74014	SHEET	2

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 rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

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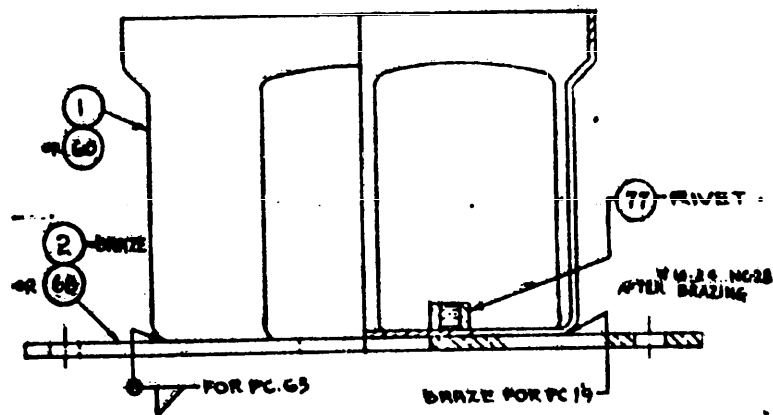
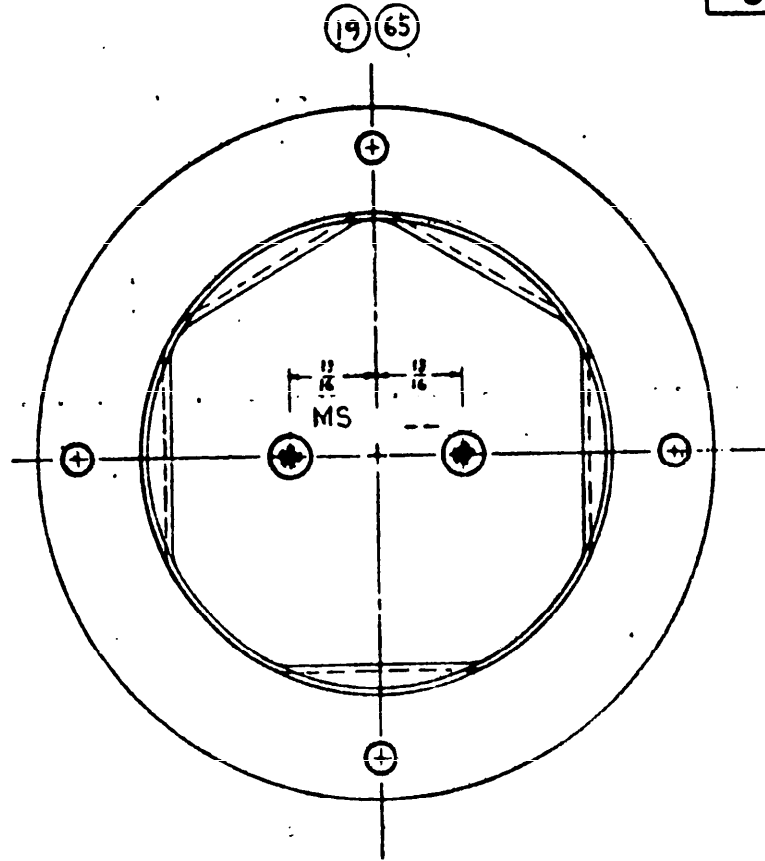
FED. SUP CLASS  
5975

APPROVED 18 JUN 1962 REVISED

P.A.	<b>SHIPS</b>	TITLE	ENCLOSURE, 4 INCH FOR ELEC FITTINGS AND LIGHTING FIXTURES	MILITARY STANDARD
Other Cust				MS17234(SHIPS)
Procurement Specification		SUPERSEDES:	DWG 9000-S6202-74014	SHEET 3

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5975

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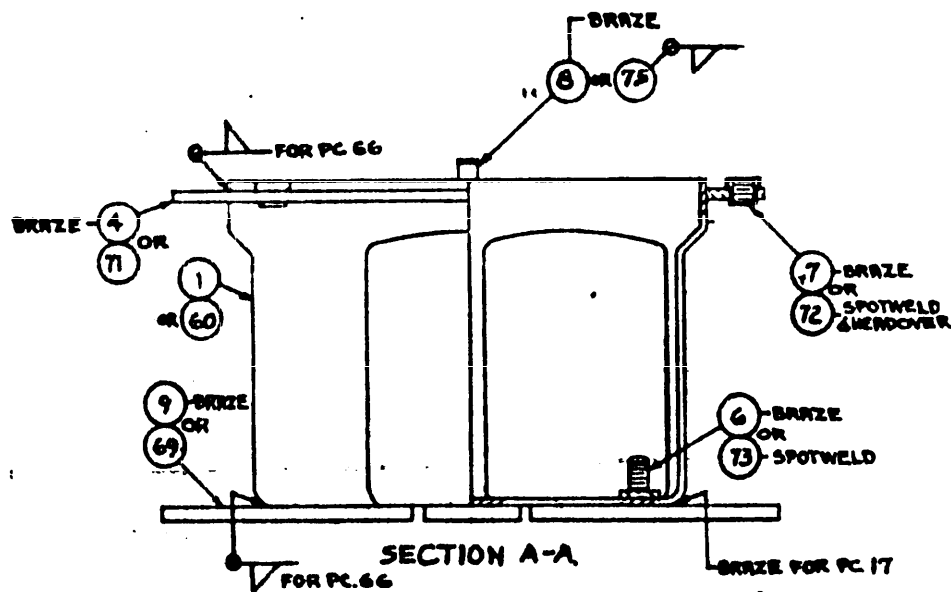
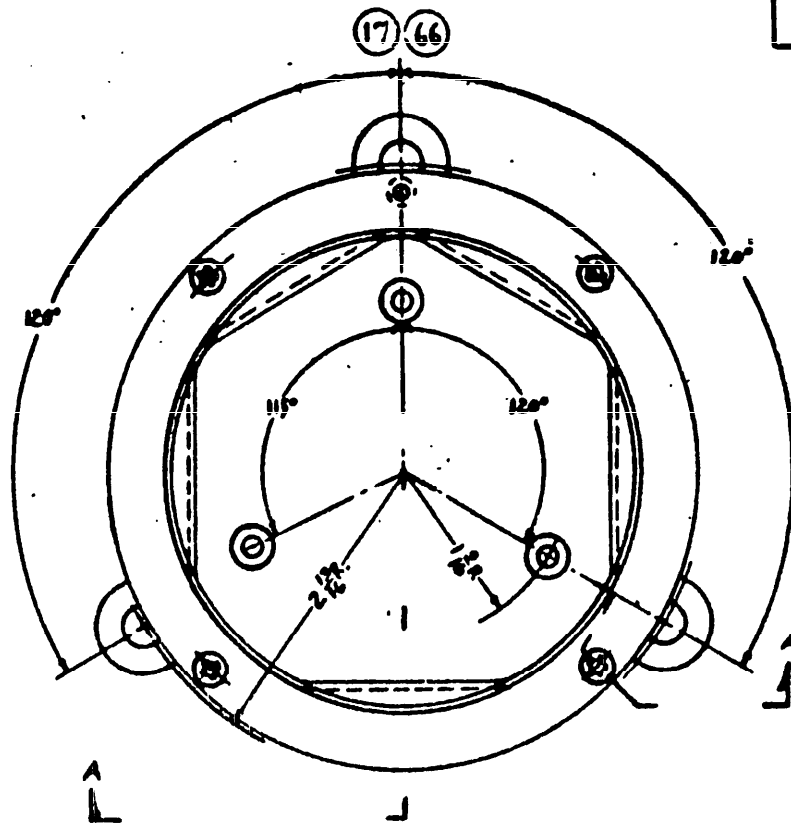
APPROVED 18 JUN 1967 REVISED

P.A.	SHIPS	TITLE	ENCLOSURE, 4 INCH FOR ELEC FITTINGS AND LIGHTING FIXTURES	MILITARY STANDARD
Other Cust				MS 17234(SHIPS)
Procurement Specification		SUPERSEDES:	DWG 9000-S6202-74014	SHEET 4

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FED. SUP CLASS  
5975

APPROVED 18 JUN 1962 REVISED

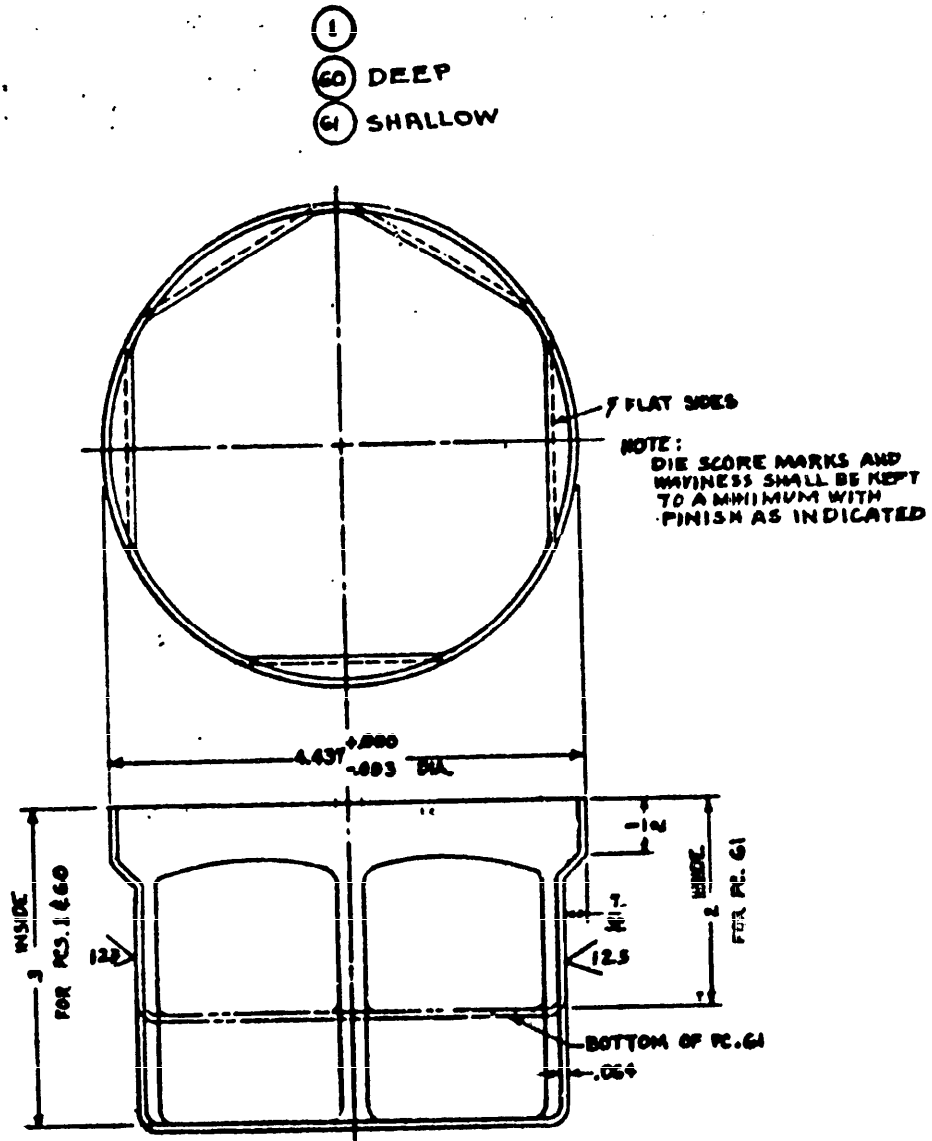
P.A.	SHIPS	TITLE	MILITARY STANDARD
Other Cust.		ENCLOSURE, 4 INCH FOR ELEC FITTINGS AND LIGHTING FIXTURES	MS17234 (SHIPS)
Procurement Specification	SUPERSEDES:	DWG 9000-S6202-74014	SHEET 5

APPROVED 18 JUN 1962 REVISED

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Department of the NAVY and is mandatory for use by  
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to employ this standard where suitable.

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**5975**

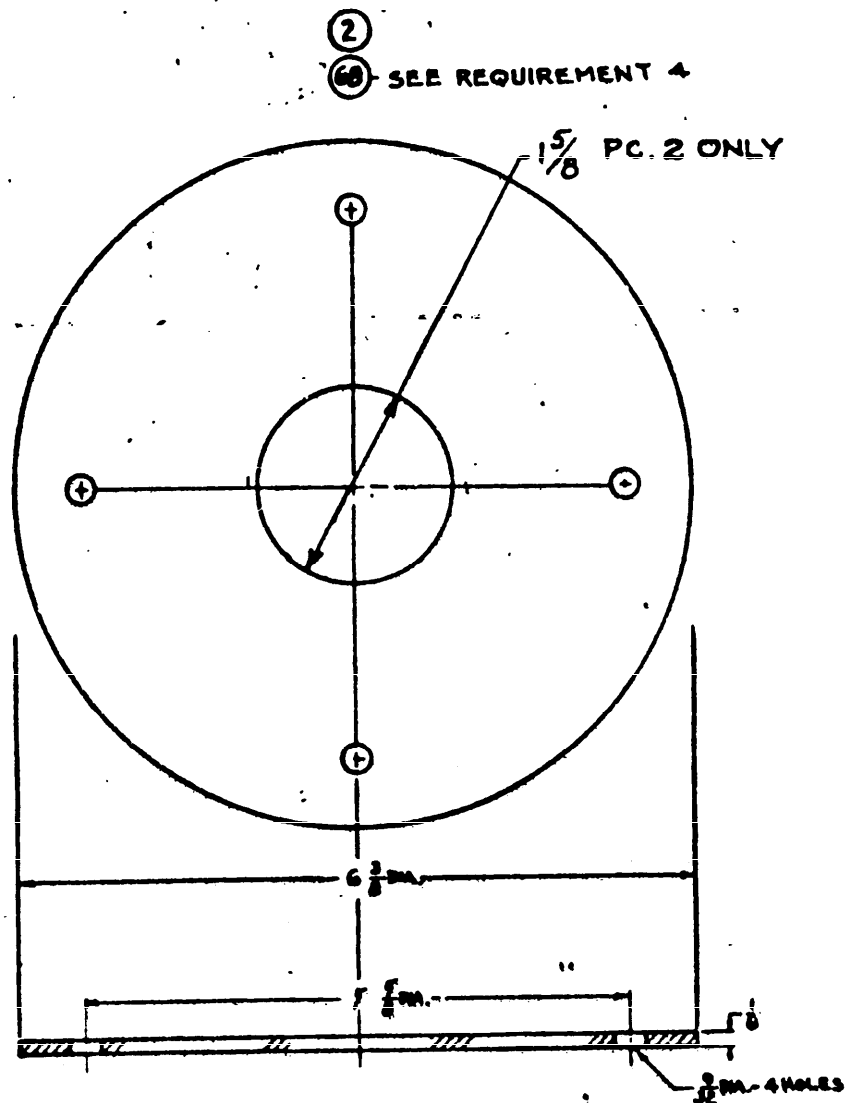


APPROVED 18 JUN 1967 REVISED

P.A.	<b>SHIPS</b>	TITLE	MILITARY STANDARD
Other Cust		ENCLOSURE, 4 INCH FOR ELEC FITTINGS AND LIGHTING FIXTURES	<b>MS17234(SHIPS)</b>
Procurement Specification	SUPERSEDES:	DWG 9000-S6202-74014	SHEET <b>7</b>

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Department of the NAVY and is mandatory for navy  
ship activity. All other activity activities are required  
to employ this standard where suitable.



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5975

APPROVED 18 JUN 1962 REVISED

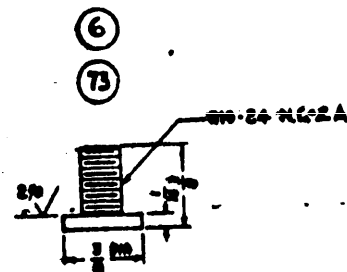
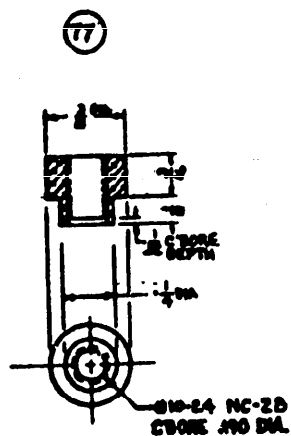
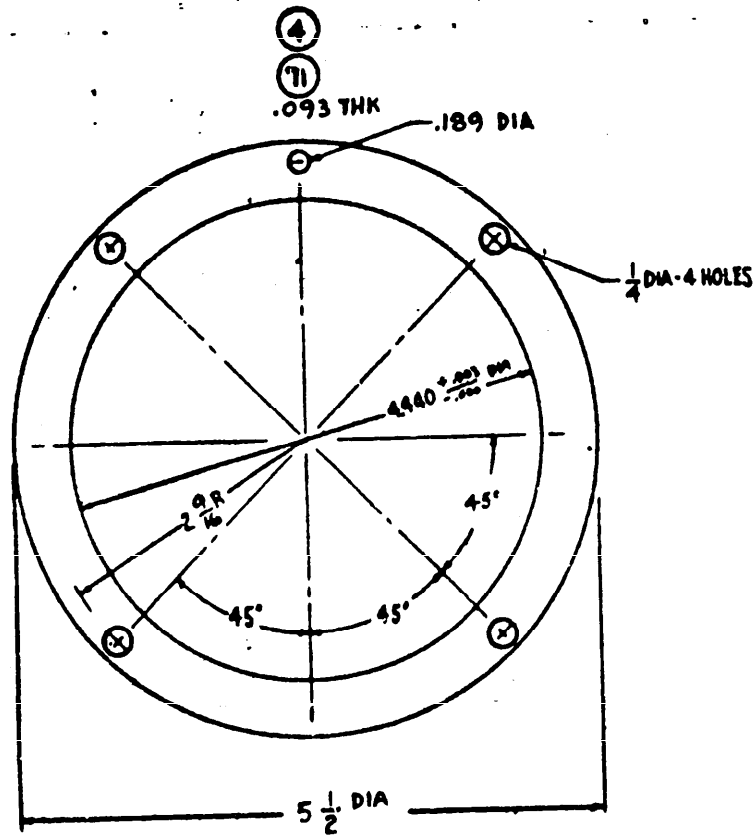
P.A.	SHIPS	TITLE	MILITARY STANDARD
Other Cust		ENCLOSURE, 4 INCH FOR ELEC FITTINGS AND LIGHTING FIXTURES	MS17234(SHIPS)
Procurement Specification	SUPERSEDES:	BU O. SHIPS DWG 9000-S6202-74014	SHEET 8



P.A. <b>SHIPS</b>	TITLE <b>ENCLOSURE, 4 INCH FOR ELEC FITTINGS AND LIGHTING FIXTURES</b>	MILITARY STANDARD
Other Cust <b>1</b>		<b>MS17234 (SHIPS)</b>
Procurement Specification	SUPERSEDES: <b>DWG 9000-56202-74014</b>	SHEET <b>9</b>

FED. SUP CLASS  
5975

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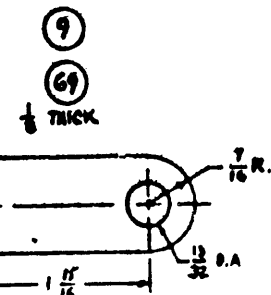
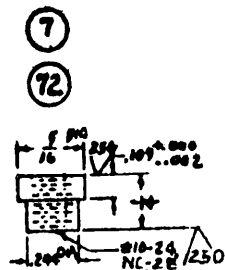
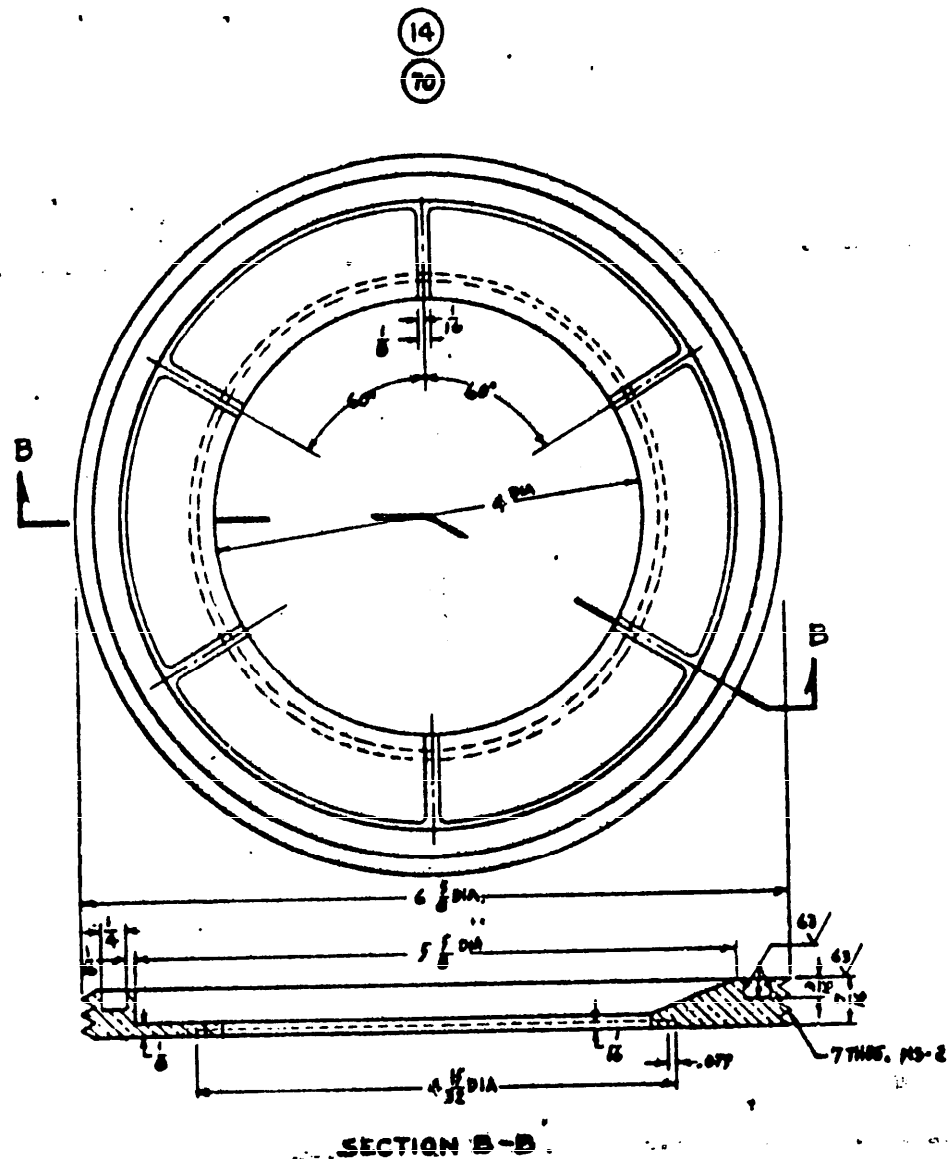
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APPROVED 18 JUN 1962, REVISED

P.A.	SHIPS	TITLE	MILITARY STANDARD
Other Cust		ENCLOSURE, 4 INCH FOR ELEC FITTINGS AND LIGHTING FIXTURES	MS17234(SHIPS)
Procurement Specification	SUPERSEDES:	DWG 9000-S6202-74014	SHEET 10

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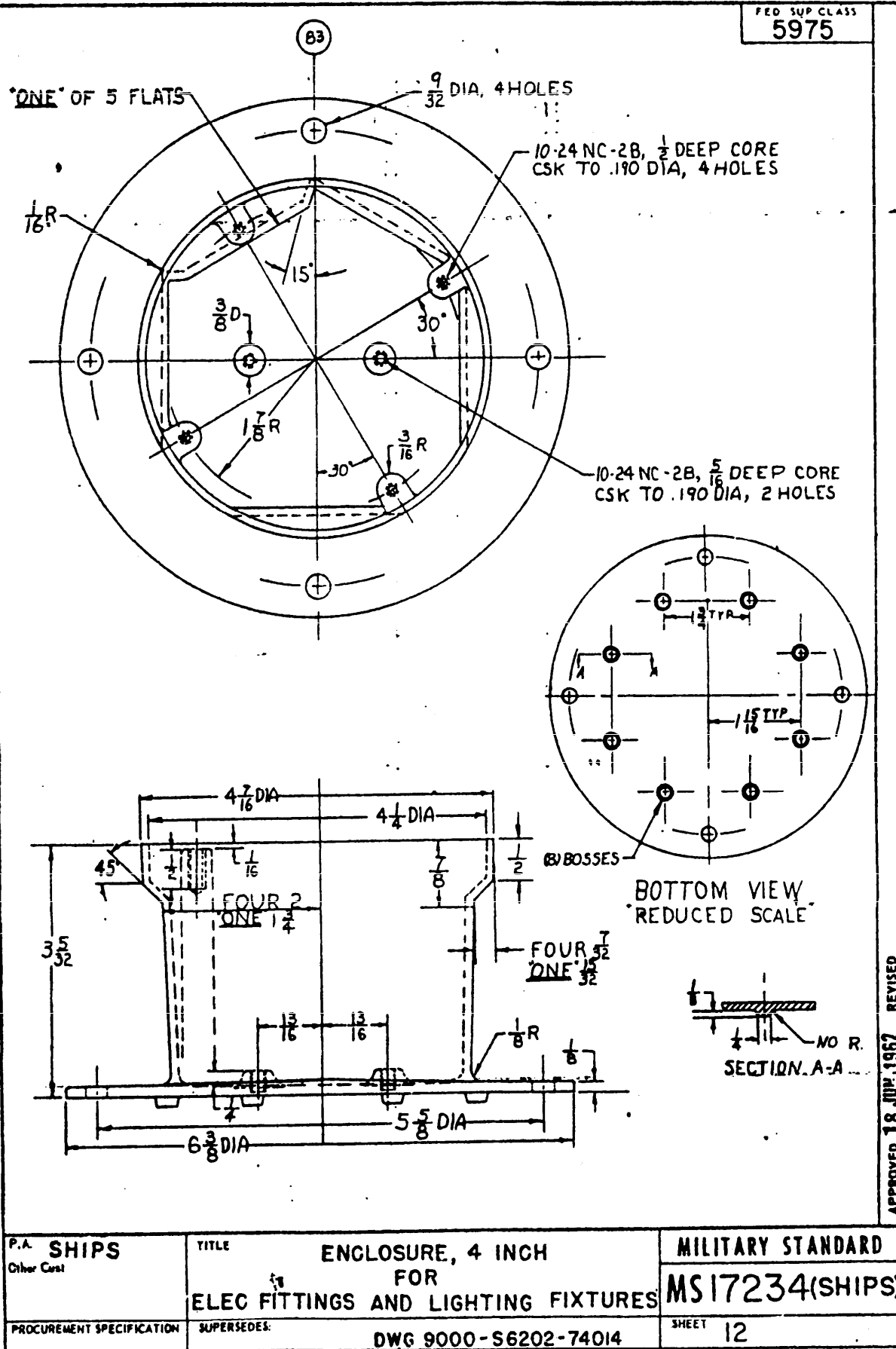
P.A.	SHIPS	TITLE	MILITARY STANDARD
Other Cust		ENCLOSURE, 4 INCH FOR ELEC FITTINGS AND LIGHTING FIXTURES	MS17234(SHIPS)
Procurement Specification	SUPERSEDES	DWG 9000-S6202-74014	SHEET 11

APPROVED 18 JUN 1967 REVISED

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5975

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FED SUP CLASS  
5975

(BRASS BOX)

## LIST OF MATERIAL - QUANTITIES FOR ONE UNIT

PC. NO.	NAME	QTY				QTY.	MATERIAL	MATL. SPEC. OR STD. DWG. NO.
		17	18	19	20			
1	BOX	1		1	1		BRASS	
2	PLATE-MOUNTING			1	1		BRASS	
3	COVER		1				BRASS	
4	FLANGE	1					BRASS	
5	PLATE-BASE		1				BRASS	
6	STUD	3					BRASS	
7	WELD PAD	4					BRASS	
8	RIVET - R H 3/16 DIA X 3/8 LG	1					BRASS	
9	FOOT-MOUNTING	3					BRASS	
10	GASKET - "O" RING, SIZE TO SUIT		1				RUBBER BUNA N 70 DUROMETER	
11	WELD PAD			2	2			MS 16616
12	#10-24 RHMS - 1/2 LG		4				BRASS	
13	#10-24 HEX NUT		3				BRASS	
14	FLANGE - THREADED				1		CAST BRONZE OR BRASS	
15	WASHER-SHAKEPROOF-FOR #10 SCR		3				PHOSPHOR BRONZE	INTER LOCK
16	GASKET - 1/4 SQ X 5-3/4 ID X 6-1/4 OD						RUBBER	
17	BOX ASSEMBLY-SBH	1						
18	BOX ASSEMBLY-SBH		1					
19	BOX ASSEMBLY-SBH			1				
20	BOX ASSEMBLY-SBH				1			

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APPROVED 18 JUN 1962 REVISED

P.A. Other Cust	SHIPS	TITLE ENCLOSURE, 4 INCH FOR ELEC FITTINGS AND LIGHTING FIXTURES	MILITARY STANDARD MS17234 (SHIPS)
PROCUREMENT SPECIFICATION	SUPERSEDES	DWG 9000-S6202-74014	SHEET 13

FED SUP CLASS  
5975

(ALUMINUM BOX)

## LIST OF MATERIAL - QUANTITIES FOR ONE UNIT

PC. NO.		QUANTITY FOR ASSEMBLY						MATERIAL	MATL. SPEC. OR STD. DWG. NO.
		62	63	64	65	66	67		
60	BOX-DEEP		1	1	1	1		AL 5052-H32	
61	BOX-SHALLOW	1							
62	BOX ASSEMBLY	1							
63	BOX ASSEMBLY		1						
64	BOX ASSEMBLY-SBM			1					
65	BOX ASSEMBLY-SBM				1				
66	BOX ASSEMBLY-SBM					1			
67	BOX ASSEMBLY-SBM						1		
68	PLATE-MOUNTING		1	1	1			AL 5052-H32	SEE REQUIREMENT 4
69	FOOT-MOUNTING					3		AL 5052-H32	
70	FLANGE-THREADED			1					
71	FLANGE					1		AL 5052-H32	
72	WELD PAD					4		AL 2024-T4	
73	STUD					3		AL 2024-T4	
74	PLATE-BASE						1	AL 5052-H32	
75	RIVET 3/16 DIA X 3/8 LG-RH					1		AL 5052-H32	
76	COVER						1	AL 5052-H32	
77	RIVET PAD		2	2	2			AL 2017-T4	
78	RIVET BLOCK	4	4					AL 2017-T4	
79	IDENTIFICATION PLATE							AL 5052-H32	SEE REQUIREMENT 3
80	#10-24 RHMS - 1/2 LG						4	CRES STEEL	
81	#10-24 HEX NUT						3	CRES STEEL	
82	SPLIT TYPE LK WASHER FOR #10 SCR						3	CRES STEEL	
10	GASKET - "O" RING						1	RUBBER Buna N 70 DUROMETER	
16	GASKET - 1/4 SQ X 5-3/4 ID X 6-1/4 OD							RUBBER	
83	BOX							DIE CAST ALUMINUM	

APPROVED 18 JUN 1962 REVISED

P.A. Other Cust	SHIPS	TITLE ENCLOSURE, 4 INCH FOR ELEC FITTINGS AND LIGHTING FIXTURES	MILITARY STANDARD MS17234(SHIPS)
PROCUREMENT SPECIFICATION	SUPERSEDES	DWG 9000-S6202-74014	SHEET 14

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FED. SUP CLASS  
5975

## REQUIREMENTS

1. THE FOLLOWING NOTES FROM MILITARY STANDARD MS16682 SHALL APPLY:  
2, 9, 16(4), 18, 20, 23, 24, 26, 37, 38, 40, 41, 44, 45, 53, 54,  
62, 63, 66 & 67.
2. PIECE NUMBERS AND ASSEMBLY NUMBERS SHALL BE STAMPED WHERE INDICATED ON THE DETAILS IN 1/8 INCH HIGH LETTERS. THE ASSEMBLY NUMBER SHALL APPEAR ON THE INSIDE BOTTOM OF THE BOX AS SHOWN. THE NAME, INITIALS OR TRADEMARK OF THE BOX MANUFACTURER SHALL ALSO APPEAR. THE TRADEMARK, IF USED, MUST BE REGISTERED AT THE U.S. PATENT OFFICE.
3. LETTERING ON IDENTIFICATION PLATE MAY BE EMBOSSED BY ELECTRO-TYPING.
4. ATTACHING OF ALUMINUM COMPONENTS MAY BE ACCOMPLISHED BY RESISTANCE WELDING, COMBINED WITH A LOW TEMPERATURE BRAZE IN LIEU OF HELIARC WELDING.
5. COMMERCIALY AVAILABLE FOUR SIDED BOX OF COMPARABLE DIMENSIONS WILL BE ACCEPTABLE PROVIDED MOUNTING DIMENSIONS SHOWN HEREIN ARE ATTAINED AND SUITABILITY OF THE INTENDED APPLICATION OF THE ENCLOSURE IS ADEQUATE.

## 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.

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(Proj of 5975-1101)

P A Other Cust	SHIPS TITLE ENCLOSURE, 4 INCH FOR ELEC FITTINGS AND LIGHTING FIXTURES	MILITARY STANDARD MS17234(SHIPS)
PROCUREMENT SPECIFICATION	SUPERSEDES DWG 9000-S6202-74014	SHEET 15

APPROVED 14 JUN 1962 REVISED

