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*FOR INFORMATION ONLY. CONTRACTOR MAY AT HIS OPTION DEVIATE FROM THESE PROCESS DETAILS.

*SWE APPROVAL		REVISIONS			
SYM	PR	SYM	DESCRIPTION	DATE	APPROVAL
X	10041-9	A ₁₃	A ₁ ADDED FINAL FILM TO FINISH IN NOTES 6 & 7 A ₂ .275 DIA WAS .312 O.D A ₃ #1218-02 WAS #1718-02 A ₄ REMOVED ITEM 3 A ₅ ITEM 30 WAS 23 REQ A ₆ ADDED ITEM AB A ₇ (1) WAS (2) (2) WAS (13) A ₈ ADDED CALLOUT & VIEW OF PARTS A ₉ ITEM 7 WAS 2 REQ A ₁₀ ADDED APPL SM-D-343629 A ₁₁ WAS VARNISH # 7526 A ₁₂ MIL-P-3115 WAS JAN-P-B A ₁₃ DELETED (1)	NOV 59	42418-PC 59-A1-51 REV'D PME
		B ₂	B ₁ ADDED SWE # 24N 205202 B ₂ ADDED SWE # 24N 205203	22 MAR 60	42428-PC 59 REV'D PME
		C ₅	C ₁ ADDED ITEM 3 025108015 C ₂ ITEM 30, 10 REQ. WAS 18 REQ C ₃ CALLOUTS CHANGED: 30 WAS 4 REQ, 43 WAS 4 REQ, 39 WAS 4 REQ, 23 WAS 4 REQ C ₄ ADDED CALLOUTS 3, 2 REQ 43 2 REQ, 39, 2 REQ, 23, 1 REQ C ₅ ITEM 3 WAS 30	23 AUG 60	42428-PC 59 REV'D PME
		D ₁	D ₁ - ADDED NOTE 17, & NOTE NO. 10 & 17 TO ITEM 3	10 MAY 61	42428-PC 61 REV'D PME
		E ₁	(1) WAS MIL-S-12883	26 MAR 1965	21582-PC 61 REV'D PME

- NOTES:**
- FLAT #4. 125 I.D. X .275 O.D. X .027 THK.
 - 2.4-40 NC-2B, 1/4 HEX X 3/32 THK, DOUBLE CHAM.
 - 3.6-32 NC-2B, 1/4 HEX X 3/32 THK, DOUBLE CHAM.
 - 4.4-40 NC-2B, 3/16 HEX X 1/16 THK, DOUBLE CHAM.
 5. 1/2-20 NF-2B X 5/8 HEX X 1/8 THK.
 6. 1/4-32 NEF-2B X 3/8 HEX X 1/8 THK, BRASS, DOUBLE CHAM, FINISH: M220A PER SPEC MIL-F-14072.
 7. 5/16-24 UNF-2B X 3/8 HEX X 1/8 THK, DOUBLE CHAM, BRASS. FINISH: M220B PER SPEC MIL-F-14072.
 8. #1218-02 INT LOCK FOR 5/16 SCREW - #10 STEEL.
 9. 1/4 I.D. X .275 O.D. X .022 THK, AS SUPPLIED BY SHAKEPROOF INC., CHICAGO, ILL. OR EQUAL.
 10. LIQUID STAKE THREADS USING GLYPTOL (37) # ZV 903 PURPLE AS SUPPLIED BY GENERAL ELECTRIC CORP, SCHENECTADY, N.Y. OR EQUAL.
 11. AS SUPPLIED BY CENTRAL SCREW CO, CHICAGO, ILL. OR EQUAL.
 12. AS SUPPLIED BY PHEOLL MFG CO, CHICAGO, ILL. OR EQUAL.
 13. AS SUPPLIED BY E.F. JOHNSON CO, WASECA, MINN. OR EQUAL.
 14. IN ALL SPLIT BALLOONS TOP FIGURE IS MATERIAL LIST ITEM INDICATOR AND TOP FIGURE IS QUANTITY.
 15. STUD (28) & SCREWS (45) MUST NOT EXTEND PAST HOLES IN SPACER (32).
 16. ROUND FLAT #8942, .116 I.D. X .187 O.D. X .031 THK, TYPE PBE PER SPEC MIL-P-3115 SHALL BE FUNGUS RESISTANT OR TREATED WITH FUNGUS RESISTANT MATERIAL PER SPEC MIL-V-173, TYPE II AS SUPPLIED BY OAK MFG CO., CHICAGO ILL. OR EQUAL.
 17. ALL SWITCHES TO BE MOUNTED WITH FLAT SIDE POSITIONED AS SHOWN. TERMINALS TO BE POINTING IN DIRECTION INDICATED.
 18. 4-40 NC-2B, NUT, HEX., .217/.205 HEX., .066/.057 THK, DOUBLE CHAM. SST. FIN. E300 PER MIL-F-14072.

*SWE PART NO.	ITEM	REQD	PART NO.	DESCRIPTION	MATL	MATL SPEC	NOTES
X	48	2	TS102N01	NUT - STRAP		MIL-S-12883	
	47	2	SM-D-249100-9	NUT	CRES		#10
	46	2	SM-B-249267	SPACER-TUBULAR			
	45	2	MS35216-16	SCREW		FF-S-92	
	44	2				FF-W-92	
	43	24	MS35370-70			FF-W-92	
	42	1	MS35337-02	WASHER		FF-W-92	
	41	2				FF-S-92	
	40	2					
	39	18					
X	38	2	MS35216-16	SCREW		FF-S-92	
	37	As Req		GLYPTOL - BLUE			9

*SWE PART NO.	ITEM	REQD	PART NO.	DESCRIPTION	MATL	MATL SPEC	NOTES
572895-7	36	1		-8 WASHER			8
572267-9	35	1		-7			7/10
572267-8	34	1		-6			6/12
573287	33	1	SM-D-249100-5	NUT	CRES		5/11
572823	32	2	SM-B-249189	SPACER			3/10
	31	2					2/11
572043	30	10	SM-D-249100-3	NUT	CRES		
	29	1	SM-B-249156	SPACER ASSY			
572037-2	28	2	SM-B-249187	STUD-SWITCH			
	27	4			CRES		1/10
573175	26	34	SM-D-249100-1	WASHER			15
	25	1	TS101P01				
	24	5	TS102P01				
	23	2	TS103P01	SOCKET		MIL-S-9372	
	22	1	SM-B-283262			-FIXED	
	21	1	SM-C-283235	CAPACITOR-VARIABLE			
	20	1	SM-B-283201	LOCK RING			
	19	1	MS-24056-1	CONNECTOR-RECEPTACLE			
	18	2	SM-B-249265			-INSUL.	
	17	19	SM-B-249251				
24N205203	16	3	SM-B-249250	TERMINAL SOLDER			
	15	1	SM-D-249235	CONN ASSY-DC PLATE			
	14	1	SM-B-249231				
	13	1	SM-B-249230				
	12	1	SM-B-249229				
	11	5	SM-B-249228	SECTION-ROTARY SW			
	10	2					
	9	2					
	8	2					
	7	4					
	6	4	SM-B-249226-1	SPACER-TUBULAR			
	5	1	SM-D-249203	CHASSIS ASSY-R.F.			
	4	1	SM-B-249063	BRACKET ASSY			
	3	8	SM-D-249100-10	NUT HEX #4-40			19/7
24N205202	2	2	SM-B-178712	NUT			
	1	1	SM-D-249235	TRANSFORMER-IF			

DRAWN RG		CHECKED RA	APPROVED	DESIGN-ENGINEER 1421A-PH-51-93	DEPARTMENT OF THE ARMY SIGNAL CORPS ENGINEERING LABORATORIES FORT MONMOUTH NEW JERSEY
558-0451-004		SM-D-343629	REVIEWED PME	SIGNAL CORPS	
-COLLINE NO. 577		SM-D-249235	APPROVED HLV	DATE: 17 FEB 55	CHASSIS ASSY-R.F. SHEET 1 OF 2 SHEETS
APPLICATION		SM-D-249235	DATE: 17 FEB 55	SCALE: 1/1	

