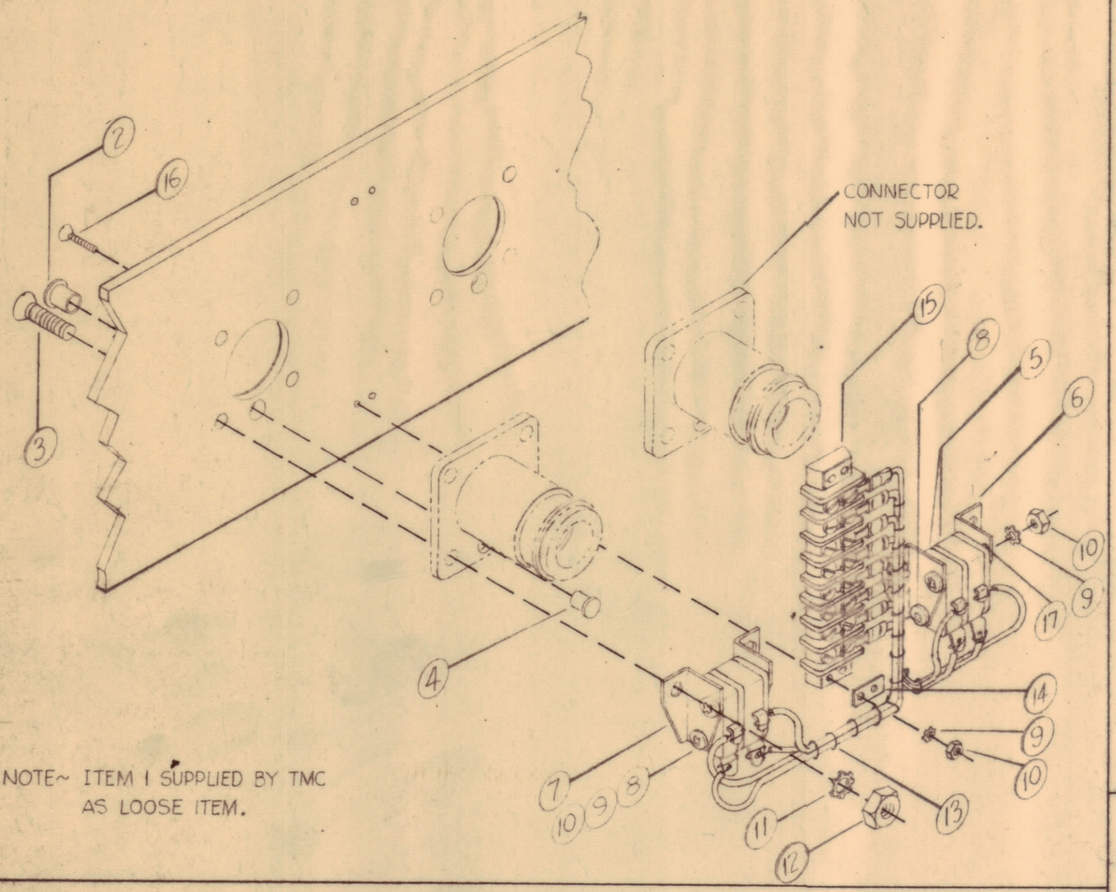
REVISIONS							
ZONE	SYM	DESCRIPTION	DATE	F M N NO	DRAFT	CHKD	
E2	A	REPLACED BY KIT-137	10-24-62	7499.			

FIGURE - 1 (Rear of Panel)



NOTE~ ITEM 1 SUPPLIED BY TMC AS LOOSE ITEM.

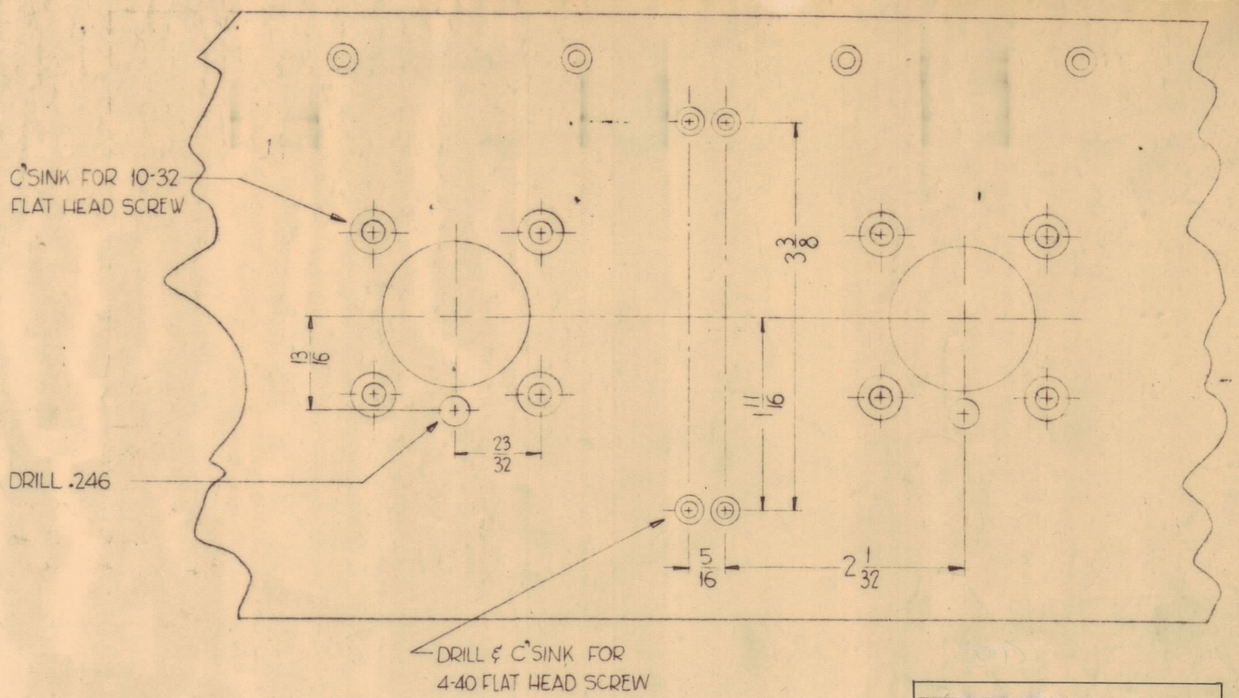


FIGURE 2 (Front of Panel)

SUPERSEDED
DIRECTLY REPLACED BY
KIT-137
10-24-62

ID-278 D

ASSEMBLY INSTRUCTIONS

1. Remove connectors from original panel.
2. Layout, drill and counter sink additional holes in original panel (see figure 2).
3. Press fit panel bearings (2, figure 1) carefully. Make certain that switch contacts (4) move freely, without binding.
4. Position connectors and jack switch assembly on panel as shown in figure 1. Install machine screws (3 and 16), straddle plate (14), lockwashers (9), and nuts (10).
5. Loosen screws (8). Move micro-switches (5) toward switch contacts (4) until switch buttons touch switch contacts but do not activate the micro-switches.
6. Tighten screws (8).
7. Make certain that cable (13) is assembled and soldered as shown in figure 3.

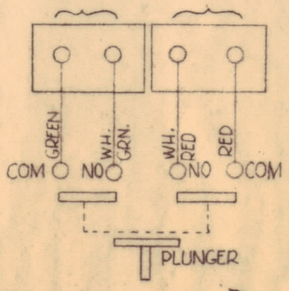


DIAGRAM OF REPRESENTATIVE SWITCH ASS'Y.

CONTACT RATING : ½ AMP 125 V.DC
10 AMPS 125 V.AC

FIGURE ~ 3

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
8	17	WA-109-17	WASHER, FIBRE	
4	16	SCFP0440BN10	SCREW, MACHINE	
1	15	TM-102-8	TERMINAL STRIP, BARRIER TYPE	
2	14	MS-154-1	PLATE, STRADDLE	
1	13	CA-345	CABLE	
8	12	NTH1032BN12	NUT, HEX.	
8	11	LWE10MRN	LOCKWASHER, EXT.	
8	10	NTH0440BN6	NUT, HEX.	
8	9	LWE04MRN	LOCKWASHER, EXT.	
4	8	SCFP0440BN18	SCREW, MACHINE	
2	7	MS-986	BRACKET, SWITCH, LEFT	
2	6	MS-987	" " , RIGHT	
4	5	SW-189	SWITCH, MICRO	
2	4	PM-427-1	CONTACT, SWITCH	
8	3	SCFP1032BN10	SCREW, MACHINE	
2	2	BB-115	BEARING, PANEL	
1	1	TM-105-8AR	FANNING STRIP (Not Illustrated)	

PRITCHARD — LIST OF MATERIAL

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NOTES

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	

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MATERIAL

FINISH

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

TOLERANCES
DECIMALS .X ± .05, .XX ± .01, .XXX ± .005
FRACTIONS ± 1/64
ANGLES ± 0° 30'

. THE TECHNICAL MATERIEL CORP.
MAMARONECK. NEW YORK

TITLE: INSTALLATION DETAILS, KIT-137
JACK SWITCH ASSEMBLY

		DATE	FINAL APPROVAL	DATE
DRAWN	D.H	4/11/62		
CHECKED		4/11/62		
ELECT. DES.		DATE		
MECH. DES.		DATE		

ID-278 A

SHEET — REV. LTR.

TMC FORM 110