



ALL SYMBOL NUMBERS ARE IN THE 100 SERIES, eg. C3 = C103 etc.

NOTE:  
 - CONNECT LEAD FROM 'B' TO 'A' AFTER ASS'Y HAS BEEN TESTED.  
 - CONNECT LEADS FROM CABLE TO COLOR POINTS.

ASSEMBLY NOTICE:  
 1~ TO MOUNT COMPONENTS, INSERT LEAD THROUGH PLATED-THRU-HOLES.  
 2~ BE COUITIOUS: WHEN APPLYING HEAT & SOLDER TO LEAD & FOIL.  
 3~ CLEAN & INSPECT AS PER S-676  
 4~ FUNGUS PROOFING AS PER TMC SPEC. S-113.

1	KIT 348	
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
	CODE A	5401-451

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REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	EXP. RELEASE	11-20-67		H.S.	J.P. G.R.
	Ø	ORIGINAL RELEASE FOR PROD	10/28/68	Ø	H.S.	J.P. G.R.
	A	ON ITEM 32 RC42GF683J WAS RC42GF473J REF. A 4657 WAS A 4561	12/7/68	19149	X.H.	J.P. G.R.

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	48	PX104-1-034	INSULATION, SLEEVING ELEC	
1	47	1N91	SCOND DEV, DIODE	CR103
2	46	RC32GF560J	RES, FXD, COMP	RI14, I15
1	45	RC07CF104J	RES, FXD, COMP	RI13
1	44	RL116DC3C115	REL, ARM	K101
2	43	CE105-50-15	CAP, FXD, ELECT	C101, 102
1	42	CE105-50-15	CAP, FXD, ELECT	C100
1	41	CC100-28	CAP, FXD, CER	C103
1	40	2N1308	TRANSISTOR	Q100
1	39	1N961	SCOND DEV DIO	CR100
7	38	1N2484	SCOND DEV DIO	
1	37	RC07GF473J	RES, FXD, COMP	R102
1	36	RC07GF822J		R104
1	35	RC07GF154J		R103
1	34	RC07GF101J		R100
1	33	RC07GF562J		R101
1	32	RC42GF683J		R107
1	31	RC42GF103J		R108
2	30	RC32GF332J	RES, FXD, COMP	R105, 106
1	29	RL156-1	REL, ARM-DPDT	K100
1	28	TS171-5	SOC, RELAY-W/RET	XK100
X	27	PX104-1-053	INSULATION, SLEEVING, ELECT.	
X	26	PX104-2-053	INSULATION, SLEEVING, ELECT.	
1	25	TE104-2	TERMINAL, LUG, LKG	
2	24	SCBP0632BN8	SCREW, MACH	
2	23	SCBP0632BN5		
2	22	SCBP0632BN38		
2	21	SCBP0632BN34	SCREW, MACH	
2	20	NTH0632BN10	NUT, PLAIN HEX	
2	19	LWS06MRN	WASH, LK, SPLIT	
X	18	BS100	SOLDER, TIN ALLOY	
8	17	FW06HBN	WASH, FLAT	
4	16	WA109-38	WASH, FIBER	
4	15	WA109-35	WASH, FIBER	
X	14	MWC22 (7) U0	WIRE, ELECT, INS	
X	13	MWC22 (7) U3	WIRE, ELECT, INS	
X	12	MWC22 (7) U2	WIRE, ELECT, INS	
1	11	CU102-3	CLAMP, LOOP	
1	10	CU102-2	CLAMP, LOOP	
X	9	WL100-7	WIRE, ELECT BUSS	
1	8	1N2986B	SCOND DEV DIO	
1	7	CA1299	CABLE, BRANCHED	
1	6	RW109-34	RES, FXD, WW-10W	
1	5	RW109-36	RES, FXD, WW-10W	
2	4	RW110-32	RES, FXD, WW-20W	
1	3	MS 3771	BRACKET, MTG, RESISTORS	
1	2	MS 6076	BRACKET, MTG, PC BOARD	
1	1	PC354	PRINTED CIRCUIT BOARD	

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
F. BUDETTI LIST OF MATERIAL				
FINAL APPROVAL			DATE 10/28/68	
MECH. DES.			DATE 10/28/68	
ELECT. DES.			DATE	
CHECKED			DATE 11-20-67	
DRAWN			DATE 11-13-67	
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
ASS'Y PRINTED CIRCUIT BOARD				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
C	82679	A4657	A	
SCALE	1:1		SHEET	OF