SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY
	23	A1990	1
	32	TM102-4	6
	39	JJ181	2
	40	CP107	4
		WIRING	
	42	JUMPERS	6
	44	TM102-4	3
	49	CP107	8
	51	RR127	6
	56	TUNER	1
		CROWBAR	1
		HVR	1
E8112	57	TIMER WIRING	1
E8117		RES-WIRING	1
E8118		FAN WIRING	1
	58	CA412-11-33	1
		CA412-30-38	2
		CA845	4
	59	CA412-31-38	4
		CA845	5
		CA845&TF126	1
	60	CA845	13
	61	CA845	1
	62	CA845	4
	63	CA845	5
	64	CA845	3
	65	CA691	1
		CA692	3
		CA694	9
	66	AX213,PX938	2,2
		PX561,PX941	6,2
	67	A2837	4
		CU102&TF126	1
		MS2064	4
		AX213	3
		MS1992	12
		MS1989	3
		MS2036	2
		MS2046	2
		AX153	1
		A3039	12
	68	A1822 & CA845	5
		A2298	3
		A2829	12
		A2825 ,A4441	14,2
		JUMPER TO NS3W	6
	69	RR127	6
		TE2520	6
		A2299	4
		A1822	7
		AX153&PM633	1
		TF212	4
		CP107 WIRING	8
		A2830	4
	70	TF5016	4
		RL138	6
	71	CP107	24
		TF211	12
	72	E8118	4
		E8117	4
	73	JJ181,PX938	4,2
		AX213,PX941	2,2
		TI100 ,A4441 WRG	3,2
		PX561	6
		LD701	6
	74	CA845(MS3102)	12
		A2837	4
		CU102&TF126	1
		A2828	2
		A2827	1
		A2827&A2828	2
		MS2647	3
		MS2064	4
		AX213	3
		LD824	26
		MS1992	12
		MS1989	3
		MS2036	10
		MS2046	9
		AX153&PM633	1
	75	A1822& CA845	5
		A2298	8
		A2829	12
		A2825	14
		FC103	2
		JUMPER TO NS3W	6
	76	NS3W	6
	77	NT117	18
	78	TK106 , A4441	60 , 2
	79	RR127	6
		TE2520	6
		A2299	4
		A1822	7
		AX153&PM633	1
		TF212	4
		CP107 WIRING	4
		A1990 GRD	1
		A2830	4
	80	TF5016	4
		RL138	6
	81	CP107	24
		TF211	12
	82	FOR MS1989	3
		FOR MS1992	6
	83	NT117	18
	84	E8118	4
		E8117	4
	85	JJ181,A4441 WRG	4, 2
		AX213	2
	86	CU102&TF126	1
		AX213	3
		MS1992	6
		MS2036	2
		CA845(MS3102)	12
		MS2046	2

SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY
	87	A2298, A4441	3, 2
		A2825	14
	88	AX153&PM633	1
		CP107 WIRING	4
	89	TF5016	4
		RL138	6
	90	CP107	24
	91	E8112	4
	92	E8117	4
		E8118	4
	93	TI100	3
		LD701	6
	94	PX561	6
	95	LD824	26
		A3029	12
	96	MS2647	3
		MS2036	10
		MS2046	9
		CA845(MS3102)	12
		A2827	1
	97	A2837	4
		MS2064	4
	98	AX213	3
		MS1992,MS1989	6,3
	99	A2828	2
		A2827&A2828	2
	100	AX153&PM633	1
	101	FC103	2
	102	A2298(BOT)	2
	103	A2298	1
	104	A2829	12
		A2825	14
	105	A2298	2
	106	A1822 & CA845,A4441	5, 2
	107	NT117	18
	108	SW230(FR.BOT)	2
	109	SW230(HVR)	2
		SW230(CROWBAR)	2
		SW230(REAR)	2
	110	AX213	2
	111	JJ181	4
	112	LD1465	4
	113	JUMPER TO NS3W	6
	114	TK106	60
	115	NS3W	6
	116	RR127	6
		TE2520	6
		A1990 GRD	1
	117	TF212	4
	118	A2299	4
	119	A1822	7
		A2830	4
	120	CP107 WIRING	4
	121	AX153&PM633	1
	122	TF211	12
	123	R8119	2
		R8120	2
		E8118 WIRING	4
		TI100 WIRING	6
	124	WIRING	20
	125	NS3W	12
	126	WIRING	X
	127	XF810 WIRING	6
	128	CP41 WIRING	6
	129	CP41 WIRING	6
	130	CP41 WIRING	6
	131	FOR JUMPERS	48
	132	FOR JUMPERS	
	133	FOR JUMPERS	
	139	PX938	2
		PX941	2

REVISIONS

ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
	Ø	ORIGINAL RELEASE FOR PRODUCTION	10.28.64	Ø	J.C.		
	A	ITEMS, 135, 136, 137, 138, 139, ADDED. IT. (66) QTY 12 WAS 8 IT. 73 QTY 25 WAS 21. IT. 66, 73, UPDATED. IT. 139 ADDED	6.18.65	14168	DVV	JCB	
	B	IT. 141, 142, 143 144 AND NOTE ADDED	11/9/65	15122	DVV	JCB	
	C	B/M & "UTM" UPDATED ADD IT 144	12.22.66	17563	LHW	JCB	

NOTE: AFFIX THESE ITEMS TO FRAME PER ID 345 (items 140–143)

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
1	144	A4441	BLOCK ASS'Y, CONT	
1	143	NP788-S8104	PLATE, INDENT-SYM.	
1	142	NP788-S8103	PLATE, INDENT-SYM.	
1	141	NP788-S8102	PLATE, INDENT-SYM.	
1	140	NP788-S8101	PLATE, INDENT-SYM.	
4	139	SCBP0632BN8	SCR,MACH,	
1	138	PX941	SHLD,CKT,BKR	
1	137	PX938	SHLD,CKT,BKR	
2	136	NP753	PLATE,INSTR,WARNING	
2	135	MS4583	BRKT,MTG,SHLD.	
1	134	A2836	PLATE ASSY,INTERCONNECT	
	133	TU100-4N	TUBE,COPPER,1/4 OD	
	132	PX370-1-7	INS SLVG,TEF,SZ 1	
48	131	PX370-1-0	INS SLVG,TEF,SZ 1 BLK	
6	130	MWC22(7)U97	WIRE,ELECTRICAL WH/VIO	
6	129	MWC22(7)U7	WIRE,ELECTRICAL,INS VIO	
6	128	MWC22(7)U6	WIRE,ELECTRICAL,INS BLU	
6	127	MWC22(7)U2	WIRE,ELECTRICAL,INS RED	
X	126	BS100	SOLDER,TIN ALLOY	
12	125	WA109-56	WASHER,NM,FIBER,3/4D,10	
20	124	TE178-2	TERMINAL,LUG, NO.1/4	
14	123	TE120-2	TERMINAL,LUG,SPADE	
12	122	SCHH3716SN32	BOLT,MACHINE	
1	121	SCHH2520BN26	BOLT,MACHINE	
4	120	SCHH2520BN24	BOLT,MACHINE	
11	119	SCHH2520BN16	BOLT,MACHINE	
4	118	SCHH2520BN10	BOLT,MACHINE	
4	117	SCHH2520BN9	BOLT,MACHINE	
13	116	SCHH2520BN8	BOLT,MACHINE	
6	115	SCHH1032BN9	BOLT ,MACHINE	
60	114	SCHH1032SN8	BOLT ,MACHINE	
6	113	SCHH1032BN8	BOLT ,MACHINE	
4	112	SCFP2520BN10	SCREW,MACHINE	
4	111	SCFP0632BN8	SCREW,MACHINE	
2	110	SCFP0632BN7	SCREW,MACHINE	
6	109	SCFP0632BN5	SCREW,MACHINE	
2	108	SCFP0632BN4	SCREW,MACHINE	
18	107	SCFP0348BN5	SCREW,MACHINE	
7	106	SCBP1032BN16	SCREW,MACHINE	
2	105	SCBP1032BN12	SCREW,MACHINE	
26	104	SCBP1032BN10	SCREW,MACHINE	
1	103	SCBP1032BN9	SCREW,MACHINE	
2	102	SCBP1032BN8	SCREW,MACHINE	
2	101	SCBP1032BN5	SCREW,MACHINE	
1	100	SCBP0832BN22	SCREW,MACHINE	
4	99	SCBP0832BN12	SCREW,MACHINE	
12	98	SCBP0832BN10	SCREW,MACHINE	
8	97	SCBP0832BN8	SCREW,MACHINE	
35	96	SCBP0832BN7	SCREW,MACHINE	
38	95	SCBP0832BN6	SCREW,MACHINE	
6	94	SCBP0632BN7	SCREW,MACHINE	
9	93	SCBP0632BN5	SCREW,MACHINE	
8	92	SCBP0440BN12	SCREW,MACHINE	
4	91	SCBP0440BN9	SCREW,MACHINE	
24	90	NTH3716BN20	NUT,PLAIN,HEX	
10	89	NTH3118SN16	NUT,PLAIN,HEX	
5	88	NTH2520BN14	NUT,PLAIN,HEX	
19	87	NTH1032BN12	NUT,PLAIN,HEX	
26	86	NTH0832BN10	NUT,PLAIN,HEX	
8	85	NTH0632BN8	NUT,PLAIN,HEX	
8	84	NTH0440BN8	NUT,PLAIN,HEX	
18	83	NTH0348BN6	NUT,PLAIN,HEX	
9	82	NT117-0832A	NUT,SELF-LKG,FLTG	
36	81	LWS37MRN	WASHER,LOCK,SPLIT	
10	80	LWS31MRN	WASHER,LOCK,SPLIT	
37	79	LWS25MRN	WASHER,LOCK,SPLIT	
62	78	LWS10MRN	WASHER,LOCK,SPLIT	
18	77	LWS03MRN	WASHER,LOCK,SPLIT	
6	76	LWI10MRN	WASHER,LOCK,INT	
47	75	LWE10MRN	WASHER,LOCK,EXT	
93	74	LWE08MRN	WASHER,LOCK,EXT.	
27	73	LWE06MRN	WASHER,LOCK,EXT.	
8	72	LWE04MRN	WASHER,LOCK,EXT.	
36	71	FW37HBN	WASHER,FLAT	
10	70	FW31HBN	WASHER,FLAT	
40	69	FW25HBN	WASHER,FLAT	
42	68	FW10HBN	WASHER,FLAT	
44	67	FW08HBN	WASHER,FLAT	
12	66	FW06HBN	WASHER,FLAT	
13	65	CU131-10	CLAMP,LOOP,1-1/2 ID	
3	64	CU131-8	CLAMP,LOOP,1-1/16 ID	
5	63	CU131-5	CLAMP,LOOP,5/8 ID	
4	62	CU131-4	CLAMP,LOOP,1/2 ID	
1	61	CU102-4	CLAMP,LOOP,5/16 ID	
13	60	CU102-3	CLAMP,LOOP,1/4 ID	
10	59	CU102-2	CLAMP,LOOP,3/16 ID	
7	58	CU102-1	CLAMP,LOOP,1/8 ID	
3	57	TM102-4	TERM.BD,BARRIER	
3	56	TK106-18	TRACK SET,FXD,18 IN.	
1	55	TI100	TIMER, 20 SEC	M8101
1	54	TF5016	REACTOR	L8101
1	53	TF212	AUTOTRANSFORMER	T8104
3	52	TF211	TRANSFORMER,POWER	T8101,8102,8103
6	51	TE2520AE31R	SPACER,1/4-20,1 LG,3/4 D	
4	50	SW230	SWITCH,PUSH-BUTTON	S8101,8102,8103,8104
8	49	SM3716BN13.50	ROD,THREADED	
3	48	RR127-3	RESISTOR,FXD,FIN.	R8115,8116,8117
2	47	RL138	RELAY,CONTACTOR	K8101,8102
2	46	RC20GF330K	RESISTOR,FXD,COMP.	R8119,8120
1	45	PX561	SHIELD,PROTECTION,HV CAP.	
3	44	PX544-4	INSULATOR,TERM.BD	
1	43	PM633	BLOCK,MTG,GRD CONTACT	
6	42	NS3W0308	INSULATOR,STANDOFF	
1	41	MS2647	BRACKET,FUSE & CAP. MTG	
4	40	MS2192	LUG,CONNECTING,CBL	
2	39	MS2064	PLATE,CONN MTG,ANT TUNER	
1	38	MS2046	SHIELD,L SIDE,INSIDE	
1	37	MS2036	SHIELD,R SIDE,INSIDE	
1	36	MS1992-2	BRKT,PNL MTG, R SIDE	
1	35	MS1992-1	BRKT,PNL MTG,L SIDE	
1	34	MS1989	BRKT,PNL MTG,BOTTOM	
1	33	MS1707	SHIM,CONTROL PANEL	
6	32	MS154-1	PLATE,MOUNTING,TERM.BD	
1	31	LD824/MS2018	SHIELD,R SIDE,OUTSIDE	
1	30	LD1465/PM1034	SUPPORT,ANGLE,3 PH XFMR	
1	29	LD804/MS2035	SHIELD,TOP,REAR	
1	28	LD787-2/MS2050	PLATE CAP.RETAINING	
1	27	LD787-1/MS2050	PLATE,CAP.RETAINING	
1	26	LD701/MS2057	COVER,LINE FILTER	
1	25	FU102-3	FUSE,3A	F8101
1	24	FH104-3	FUSEHOLDER	XF8101
1	23	FC103	CLIP,ELECT.,1-1/16D	
2	22	CP107	CAP.,FXD,PAPER,4 UF	C8107,8
1	21	CP41B1FF405K	CAP.,FXD,PAPER,4 UF	C8110
1	20	CK639	DIAGRAM,SCHEMATIC(FOR REF)	
1	19	CA694	CBL ASSY,MN BREAKER TO CONT	
1	18	CA692	CBL ASSY,CONT TO XFMRS	
1	17	CA691	CBL ASSY,CONT. TO CONT.	
1	16	CA690	CBL ASSY,MAIN BREAKER TO FILTER	
1	15	CA689	CBL ASSY, CONT. TO FINSTRIP	
1	14	CA688	CBL ASSY,INPUT TO MAIN BREAKER	
1	13	CA845	WIRING HARNESS,MAIN	W8102
1	12	AX153	CONTACT,SPRING,GRD	E8117
1	11	A3039	FUSE PANEL ASSY	
1	10	A2830	CIRCUIT BREAKER ASSY	
1	9	A2829	BOARD ASSY,PA OUTPUT	
1	8	A2828	FAN ASSY,TOP	
1	7	A2827	HV LAMP ASSY	
1	6	A2837	XFMR & BRKT ASSY	
1	5	A2825	BOARD ASSY, BALANCE OUTPUT	
1	4	A2299	SHORTING RELAY ASSY	
1	3	A2298	FILTER BOX ASSY	
1	2	A1990-4	SHORTING STICK ASSY	
1	1	A1822	HV RES BOARD ASSY	

BUDETTI

LIST OF MATERIAL

Q'T'Y./UNIT	MODEL USED ON	ASS'Y. NO.
1	GPT-40K( )4	AP118

SCALE | CODE

NOTES

MATERIAL

FINISH

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE: POWER SUPPLY FRAME

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′

DRAWN: L. Gabel, ENG COORD — DATE 10-27-64
CHECKED: J. SABATINO, L. Gabel — DATE 10-27-64
ELECT. DES. — DATE
MECH. DES. — DATE
FINAL APPROVAL — DATE

AP118 — SHEET — REV. LTR. C

AP118 C

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