

QUANTITY REQ.	L P N	PART NO.	REV	DWG SIZE	DESCRIPTION	REF	SYMBOLS
<u>ELECTRICAL/MECHANICAL</u>							
1		A-1931-1		2	Terminal Board #1 Machining	A-1931-2	
1		A-1931-2		2	Terminal Board #1 Sub Assembly	A-1931-3	
1		A-1931-3		2	Terminal Board #1 Stamping	A-1931-4	
1		A-1932-1			Terminal Board #2 Machining	A-1932-2	
1		A-1932-2			Terminal Board #2 Sub Assembly	A-1932-3	
1		A-1932-3			Terminal Board #2 Stamping	A-1932-4	
1		A-1933-1		4	Terminal Board #3 Machining	A-1933-2	
1		A-1933-2		4	Terminal Board #3 Sub Assembly	A-1933-3	
1		A-1933-3		4	Terminal Board #3 Stamping	A-1933-4	
1		A-1934-1		8	Terminal Board #4 Machining	A-1934-2	
1		A-1934-2		8	Terminal Board #4 Sub Assembly	A-1934-3	
1		A-1934-3		8	Terminal Board #4 Stamping	A-1934-4	
1		A-1935-1		8	Terminal Board #5 Machining	A-1935-2	
1		A-1935-2		8	Terminal Board #5 Sub Assembly	A-1935-3	
1		A-1935-3		8	Terminal Board #5 Stamping	A-1935-4	
1		BI-100-51H		1	Lamp, Neon	A-2640	I100

FORM NO. 106 REV. 5-18-59

PURCHASED ITEM	MATERIAL LIST				MODEL	PROJ. NO.												LIST NO.		
	QUANTITY REQ.	L P N	PART NO.	REV	DWG SIZE	ISSUE												SHEET	OF	SHEETS
						A	B	C	D	E	F	G	H	J	K	L	M			
						DESCRIPTION	REF Used On	SYMBOLS												
						<u>ELECTRICAL/MECHANICAL</u>														
	1		BX-102-7		1	Can	A-949													
	1		BX-102-8		1	Can	A-1033-1													
	1		BX-209		2	Can	FX-164													
	1		CG-100-72		1	Capacitor, AC Power		100 (100, 100)												
	4		CG-100-9		2	Capacitor, Fixed, Ceramic	A-1934-4 A-1935-4	C109, 110, C116, 118,												
	1		CC-100-15		2	Capacitor, Fixed, Ceramic	A-1934-4	C134												
	1		CC-100-16		2	Capacitor, Fixed, Ceramic	A-1934-4	C121												
	7		CC-100-24		2	Capacitor, Fixed, Ceramic	(2) A-2641 A-1934-4 A-1935-4 A-1934-4	C103, 104 C106, 107, 107, C117, C136,												
	1		CC-100-31		2	Capacitor, Fixed, Ceramic	A-1935-4	(1) FX-164 C119												
	1		CE51C800R		2	Capacitor, Fixed, Electrolytic	A-2641	C135												
	1		CE52C200R		2	Capacitor, Dry, Electrolytic	A-2641	C111 A & B												
	2		CE-105-25-50		2	Capacitor, Miniature Electrolytic	A-2641	C113, 141												

FORM NO. 106 REV. 5-18-59

PURCHASED ITEM	MATERIAL LIST			MODEL	PROJ. NO.													LIST NO.												
	QUANTITY REQ.	L P Z	PART NO.	REV	DWG SIZE	DESCRIPTION	REF Used On	SYMBOLS	ISSUE	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	U	SHEET	3	OF	23	SHEETS
						<u>ELECTRICAL/MECHANICAL</u>																								
P	1		CF-100		1	Form, Coil	TT-111																							
P	1		CF-117-2.5		1	Form, Coil	TT-113																							
P	1		CF-130-1		1	Form, Coil	TR-161																							
P	1		CI-109-4		2	Core, Tuning	TT-111																							
P	1		CI-109-16		2	Core, Tuning	TT-111																							
P	2		CI-118-1		2	Core, Tuning	TT-113																							
P	2		CI-119-Q1-D		4	Core, Fixed, Cup Type	TR-161																							
P	1		CL-140-1		1	Choke, R.F.	A-1934-4	L100																						
P	2		CM15B270M		2	Capacitor, Fixed, Mica	A-2641	C101,102																						
P	1		CM15C151K		2	Capacitor, Fixed, Mica	A-1932-4	C138																						
P	1		CM15C221G		2	Capacitor, Fixed, Mica	FX-164																							
P	2		CM15C470K		2	Capacitor, Fixed, Mica	A-1932-4	C137,139																						
P	1		CM15C511J		2	Capacitor, Fixed, Mica	FX-164																							
P	1		CM15E680G		2	Capacitor, Fixed, Mica	FX-164																							

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PURCHASED ITEM	MATERIAL LIST				MODEL	PROJ. NO.											LIST NO.		
	QUANTITY REQ.	L P N	PART NO.	REV	DWG	ISSUE											SHEET	OF	SHEETS
					SIZE	A	B	C	D	E	F	G	H	J	K	L			
						<u>ELECTRICAL/MECHANICAL</u>													
P	1		CM20B151K		2	Capacitor, Fixed, Mica											A-2641		C127
P	1		CM20B300K		2	Capacitor, Fixed, Mica											A-1934-4		C123
P	1		CM20B510K		2	Capacitor, Fixed, Mica											A-1934-4		C128
P	4		CM20D102G		2	Capacitor, Fixed, Mica											A-1934-4		C124, 125, (2) TT-113
P	1		CM20D511G		2	Capacitor, Fixed, Mica											TT-111		
P	1		CN-100-10		1	Capacitor, Fixed, Moulded Plastic											A-2641		C112
P	5		CN108C1003M		2	Capacitor, Fixed, Mylar											A-2641		C105, C108, C120, C122, C129
P	2		CN108C4702K		2	Capacitor, Fixed, Mylar											A-2641		C126, C140
P	4		CP07SA3		1	Bracket, Cap. Mtg.											A-2641		For C131, 132
P	2		CP07SA4		1	Bracket, Cap. Mtg.											A-2641		For C114
P	2		CP07SB2		1	Bracket, Cap. Mtg.											A-2641		For C133
P	1		CP53B2EF503K		2	Capacitor, Fixed, Paper											A-2641		C115
P	1		CP53B6FF104L		2	Capacitor, Fixed, Paper, Dual .1 uf											A-2641		C130 A & B
P	1		CP70B1EF205K		1	Capacitor, Fixed, Paper											A-2641		C114
P	2		CP70B1EH504K		1	Capacitor, Fixed, Paper											A-2641		C131, 132
P	1		CP70E1EJ504M		1	Capacitor, Fixed, Paper											A-2641		C133

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PURCHASED ITEM	MATERIAL LIST				MODEL	DVM-2													PROJ. NO.	V W Y		LIST NO.	ML-DVM-2	
	QUANTITY REQ.	N P L	PART NO.	REV	DWG																			
					SIZE	DESCRIPTION	REF Used On	SYMBOLS																
						<u>ELECTRICAL/MECHANICAL</u>																		
P	1		CR46/U-.500P		2	Crystal Unit, 500 kc.												A-2641	Y100					
P	1		CR-109-78		1	Crystal Unit, 100 kc												FX-164						
	2		CU-100-5			Clamp, Tube												A-2641	For V104,109					
	1		CU-102-7			Clamp, "G" Type												A-2641						
	2		CU-106-3			Clamp, Crystal												A-2641	For Y100,109					
P	2		CU-118-4S		2	Clamp, Tube												A-2641	For C111,135					
P	4		CU-139-2B		1	Ferrule, Handle												A-2639						
	2		CV11A120		1	Capacitor, Variable, Mica												(1)A-2641	C100					
	1		CV11C450		1	Capacitor, Variable, Mica												(1) FX-164	C100					
P	1		EY-102-7			Grommet, Elastic												CA-559						
P	1		EY-102-21			Grommet, Elastic												CA-559						
P	1		FH-100-2		1	Holder, Fuse												A-2641	XF100					
	2		FP-100-2			Clamp, Crystal												-2641	For V100					
P	1		FU-100-1		1	Fuse, Cartridge, 1 Amp.												A-2641	F100					

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PURCHASED ITEM	MATERIAL LIST			MODEL	PROJ. NO.													LIST NO.				
	QUANTITY REQ.	L P Z	PART NO.	REV	DWG SIZE	DESCRIPTION	REF Used On	SYMBOLS	DVM-2													ML-DVM-2
									ISSUE	A	B	C	D	E	F	G	H	J	K	L	M	N
						<u>ELECTRICAL/MECHANICAL</u>																
P	2		HA-102-5BN		2	Handle	A-2639															
P	8		HB-101-2G		1	Button, Plug	A-2640															
P	1		JJ-100		1	Connector, Receptacle, Male, Twistlock	A-2641	J100														
P	3		MP-100-4		2	Knob, Instrument Fluted Type w/ Pointer Bracket, Terminal Board Mounting	A-2640															
	2		MS-1321				(2) A-1934-4															
P	1		MS-1784-11		4	Blank Size, Bottom Cover	MS-2327															
P	1		MS-1784-7		4	Blank Size, Top Cover	MS-2328															
P	2		MS-132		1	Strap, Ground	(1) A-1004															
	1		MS-2262		8	Front Panel, Machining	LD-737	(1)A-2640														
	1		MS-2263		8	Chassis, Main	LD-744	(1)A-2641														
	1		MS-2270		8	Side Plate, Left	A-2639															
	1		MS-2271		8	Side Plate, Right	A-2639															
	1		MS-2327		4	Cover, Bottom	MS-1784-11	(1)A-2639														
	1		MS-2328		4	Cover, Top	MS-1784-7	(1)A-2639														

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PURCHASED ITEM	MATERIAL LIST			MODEL	PROJ. NO.													LIST NO.												
	QUANTITY REQ.	P Z	PART NO.	REV	DWG SIZE	DESCRIPTION	REF Used On	SYMBOLS	ISSUE	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	U	SHEET	7	OF	23	SHEETS
						<u>ELECTRICAL/MECHANICAL</u>																								
	1		MS-2333		1	Plate, Component Mtg.	FX-164																							
P	1		NP-103-4		4	Nameplate, Commercial	A-2639																							
P	1		NP-116		1	Decal, "Danger High Voltage"	A-2639																							
P	2		NS3W0208			Insulator, Pillar, Round	(2) A-1931																							
	4		NT-101-4			Nut, Straddle	A-2641																							
	4		NT-101-5			Nut, Straddle	A-2641																							
P	1		PO-196		2	Bezel, Crt. 3 in.	A-2640	For V106																						
	2		PX-275 (Use A-1004)		ND	Board, Terminal	A-1004																							
	1		PX-575		1	Dial, Bezel	A-2640	Used With PO-196																						

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PURCHASED ITEM	MATERIAL LIST				MODEL	PROJ. NO.											LIST NO.				
	QUANTITY REQ.	L	PART NO.	REV	DWG SIZE	DVM-2											ML-DVM-2				
						ISSUE	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R
						DESCRIPTION	REF Used On	SYMBOLS													
<u>ELECTRICAL/MECHANICAL</u>																					
P	1		RC20GF100K		2	Resistor, Fixed, Composition	A-1931-4	R178													
P	1		RC20GF102K		2	Resistor, Fixed, Composition	A-2641	R138,													
P	1		RC20GF103K		2	Resistor, Fixed, Composition	A-1934-4	R116													
P	6		RC20GF104K		2	Resistor, Fixed, Composition	A-1933-4	R129, 130, 132, 133,													
							A-2641	R169													
							A-1935-4	R179													
P	1		RC20GF105K		2	Resistor, Fixed, Composition	A-1935-4	R146													
P	3		RC20GF122K		2	Resistor, Fixed, Composition	A-2641	R127,													
							A-1933	R136,													
							A-2641	R155													
P	1		RC20GF123K		2	Resistor, Fixed, Composition	A-2641	R111													
P	2		RC20GF125K		2	Resistor, Fixed, Composition	A-1933-4	R134, 150													
P	4		RC20GF154K		2	Resistor, Fixed, Composition	A-1934-4	R100, 101,													
							A-2641	R103, 112													
P	2		RC20GF155K		2	Resistor, Fixed, Composition	A-1935-4	R141, 143													
P	2		RC20GF181K		2	Resistor, Fixed, Composition	A-2641	R109,													
							A-1934-4	R113													
P	2		RC20GF221K		2	Resistor, Fixed, Composition	A-2641	R104, 107													
P	1		RC20GF222K		2	Resistor, Fixed, Composition	A-1934-4	R118													
P	1		RC20GF223K		2	Resistor, Fixed, Composition	A-2641	R171													
P	1		RC20GF224K		2	Resistor, Fixed, Composition	A-1934-4	R121													
P	2		RC20GF273K		2	Resistor, Fixed, Composition	A-1933-4	R135,													
							A-1932-4	R182													
P	2		RC20GF275K		2	Resistor, Fixed, Composition	A-1934-4	R123, 158													
P	1		RC20GF333K		2	Resistor, Fixed, Composition	A-1933-4	R151													
P	1		RC20GF334K		2	Resistor, Fixed, Composition	A-1934-4	R157													
P	2		RC20GF394K		2	Resistor, Fixed, Composition	A-2641	R122													
							(1) FX-164	R122													
P	3		RC20GF470K		2	Resistor, Fixed, Composition	A-2641	R105,													
							A-1934-4	R165, 170													
P	1		RC20GF472K		2	Resistor, Fixed, Composition	A-1935-4	R142													
P	3		RC20GF474K		2	Resistor, Fixed, Composition	A-1934-4	R102, 117,													
							A-1935-4	R144													

PURCHASED ITEM	MATERIAL LIST				MODEL	DVM-2													PROJ. NO.	V W Y		LIST NO.	ML-DVM-2		
	QUANTITY REQ.	L P N	PART NO.	REV	DWG SIZE	DESCRIPTION	REF Used On	SYMBOLS	ISSUE													SHEET	9 OF 23 SHEETS		
									A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	R	U
						<u>ELECTRICAL/MECHANICAL</u>																			
P	2		RC20GF475K		2	Resistor, Fixed, Composition	A-1935-4 A-1932-4	R159, R181																	
P	2		RC20GF563K		2	Resistor, Fixed, Composition	A-1934-4	R114, 168																	
P	1		RC20GF564K		2	Resistor, Fixed, Composition	FX-164																		
P	1		RC20GF680K		2	Resistor, Fixed, Composition	A-1934-4	R126																	
P	3		RC20GF750J		2	Resistor, Fixed, Composition	A-2641	R175, 176, 177																	
P	5		RC20GF821K		2	Resistor, Fixed, Composition	A-1933-4 A-1934-4 A-1936	R154, R166, R172, 173, 174																	
P	1		RC20GF823K		2	Resistor, Fixed, Composition	A-2641	R183																	
P	2		RC32GF103K		2	Resistor, Fixed, Composition	A-1934-4	R162, 164																	
P	2		RC32GF155K		2	Resistor, Fixed, Composition	A-1935-4	R148, 149																	
P	1		RC32GF202J		2	Resistor, Fixed, Composition	A-1934-4	R128																	
P	3		RC32GF223K		2	Resistor, Fixed, Composition	A-1935-4 (1) FX-164	R139, 153																	
P	1		RC32GF471K		2	Resistor, Fixed, Composition	A-1934-4	R167																	
P	2		RC32GF472K		2	Resistor, Fixed, Composition	A-1934-4 A-1933-4	R115, R120																	
P	1		RC42GF102K		2	Resistor, Fixed, Composition	A-1933-4	R119																	
P	1		RC42GF104K		2	Resistor, Fixed, Composition	A-1934-4	R125																	
P	1		RC42GF152K		2	Resistor, Fixed, Composition	A-1934-4	R110																	
P	1		RC42GF333K		2	Resistor, Fixed, Composition	A-1934-4	R108																	

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PURCHASED ITEM	MATERIAL LIST				MODEL	PROJ. NO.												LIST NO.					
	QUANTITY REQ.	L P Z	PART NO.	REV	DWG SIZE	DESCRIPTION	REF Used On	SYMBOLS	ISSUE												SHEET	OF	SHEETS
									A	B	C	D	E	F	G	H	J	K	L	M	N	P	R
						<u>ELECTRICAL/MECHANICAL</u>																	
P	1		RV4ATRD251A		2	Resistor, Variable, Composition	A-2640	R106															
P	1		RV4ATRD253A		2	Resistor, Variable, Composition	A-2640	R163															
P	2		RV4ATSA105B		2	Resistor, Variable, Composition	A-1935-4	R131, 156															
P	1		RV4ATSA154A		2	Resistor, Variable, Composition	A-1935-4	R145															
P	2		RV4ATSA253A		2	Resistor, Variable, Composition	A-1935-4	R137, 152															
P	1		RV4ATSA254A		2	Resistor, Variable, Composition	A-1935-4	R140															
P	1		RV4ATSA255A		2	Resistor, Variable, Composition	A-1935-4	R124															
P	1		RV4ATSA504A		2	Resistor, Variable, Composition	A-1935-4	R147															
P	2		RV4ATXA504A		2	Resistor, Variable, Composition	A-2641	R160, 161															
P	1		RW-110-31		1	Resistor, Fixed, W.W. 20 Watts	A-2641	R180															
P	4		SM-110		1	Bushing, Coil Form	(2) TT-111 (2) TT-113																
	4		SP-102			Spring, Core	(2) TT-111 (2) TT-113																
P	1		ST12D-		2	Switch, Toggle	A-2640	S102															
P	1		ST22K-		2	Switch, Toggle	A-2640	S103															

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PURCHASED ITEM	MATERIAL LIST			MODEL	PROJ. NO. <u>VWY</u>													LIST NO.									
	QUANTITY REQ.	L	P	REV	DWG SIZE	DESCRIPTION	REF Used On	SYMBOLS	ISSUE	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	U	SHEET	11 OF 23 SHEETS
						<u>ELECTRICAL/MECHANICAL</u>																					
P	1				1	SW-168DPST2NOBB	Switch, Push Button, Momentary	A-2640																			S100
P	1				2	SW-275	Switch, Rotary	A-1936																			S101
P	1				2	TF-196	Transformer, Power	A-2641																			T101
P	1				2	TF-5000	Choke, Reactor	A-2641																			L101
P	1				2	TM-117-28	Terminal Strip, 5 Terminals	A-2641																			
P	1				2	TM-121-1	Terminal Strip, 3 Terminals	FX-164																			
P	4				2	TS-101-PO1	Socket, Tube, Octal	A-2641																			XC111, C135, V104, 109
P	4				1	TS-102-PO1	Socket, Tube, 7 Pin	A-2641																			XV100, 101, 102, 110
P	4				2	TS-103-PO1	Socket, Tube, 9 Pin	A-2641																			XV103, 105, 107, 108
P	3				1	TS-102-U02	Shield, Tube, 7 Pin, Short	A-2641																			For V100, 101, 102
P	1				1	TS-102-U03	Shield, Tube, 7 Pin, Long	A-2641																			For V110
P	4				2	TS-103-U02	Shield, Tube 9 Pin, Short	A-2641																			For V103, 105, 107, 108
P	1				1	TS-104-1	Shield, Crystal	A-2641																			XY100
P	1				1	TS-106-1	Socket, Lamp W/Red Lens	A-2640																			XI100
P	1				1	TS-112	Socket, Tube, Duo Decal	A-2640																			XV106
P	1				1	TS-148	Shield, Tube, Crt	A-2640																			For V106
P	5				1	UG-625/U	Connector, Receptacle, Coaxial	A-2641																			J101, 102, 103, 104, 105

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MATERIAL LIST

MODEL DVM-2

PROJ. NO. V/W/Y

LIST NO. ML-DVM-2

ISSUE

A B C D E F G H J K L M N P R U

SHEET 12 OF 23 SHEETS

PURCHASED ITEM	QUANTITY REQ.	L P N	PART NO.	REV	DWG SIZE	DESCRIPTION	REF Used On	SYMBOLS
<u>TUBES & DIODES</u>								
P	1		0B2			Tube, Electron	A-2641	V110
P	1		3WP1			Tube, CRT	A-2640	V106
P	1		5Y3GT			Tube, Electron	A-2641	V109
P	2		6AG5			Tube, Electron	A-2641	V100,102
P	1		6BE6			Tube, Electron	A-2641	V101
P	1		6U8-A			Tube, Electron	A-2641	V108
P	1		884			Tube, Electron	A-2641	V104
P	2		12AT7			Tube, Electron	A-2641	V105,107
P	1		12AX7			Tube, Electron	A-2641	V103
P	1		1N482A			Diode, Silicon	A-1932-4	CR104
P	2		1N39B			Diode, Crystal	A-1933-4 A-1932-4	CR100, CR105
P	3		RX-107-2			Diode, Rectifier	A-1931-4	CR101,102,103

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MATERIAL LIST		REV.	U	V	W	Y											MODEL	DVM-2		
																	SHEET	13	OF	23
QUAN. PER UNIT	PART NO.	DESCRIPTION HARDWARE	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS													
				USED ON	USED TO MOUNT	QUAN.														
4	EY-100-1	Eyelet,		A-949		2														
				A-1033-1		2														
8	FS-102-1	Spring, "S" Type		A-2639		8														
8	FS-109-3	Ring, Stud Retaining		MS-2327		4														
				MS-2328		4														
8	FS-110-1	Stud, Slotted Head		MS-2327		4														
				MS-2328		4														
1	FW06HBN	Washer, Flat		A-2641		1														
14	FW08HBN	Washer, Flat		A-2639		14														
1	FW10HBN	Washer, Flat		A-2641		1														
6	LWE04MRN	Washer, Lock, External		A-2641		3														
				FX-164		3														
36	LWE06MRN	Washer, Lock, External		A-1934-3		42														
				A-2641		32														
14	LWE08MRN	Washer, Lock, External		A-2639		14														
11	LWE10MRN	Washer, Lock, External		A-2641		11														
16	LWS03MRN	Washer, Lock, Split		A-2639		16														
6	LWS04MRN	Washer, Lock, Split		A-2641		6														
4	LWS10MRN	Washer, Lock, Split		A-2639		4														
4	NT-102	Nut, Hexagon		TT-111		2														
				TT-113		2														
8	NT-129-0832-4	Nut, Swage		MS-2270		4														
				MS-2271		4														

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MATERIAL LIST		REV.	U	V	W	Y										MODEL	DVM-2		
																SHEET	14	OF	23
QUAN. PER UNIT	PART NO.	DESCRIPTION HARDWARE	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS												
				USED ON	USED TO MOUNT	QUAN.													
1	NTH0256BN6	Nut, Hexagon		TR-161		1													
17	NTH0348BN6	Nut, Hexagon		A-2639 FX-164		16 1													
3	NTH0440BN6	Nut, Hexagon		A-2641		3													
4	NTH0440BN8	Nut, Hexagon		FX-164 TR-161		3 1													
24	NTH0632BN8	Nut, Hexagon		A-2641		24													
18	NTH0832BN10	Nut, Hexagon		A-2639 A-2641		14 4													
8	NTH1032BN12	Nut, Hexagon		A-2641		8													
4	SC-107-1	Bolt, Spade		A-949 A-1033-1		2 2													
2	SC-131-0632BN6	Screw, Machine, Undercut		A-2639		2													
1	SCBP0256BN12	Screw, Machine		TR-161		1													
6	SCBP0440BN3	Screw, Machine		A-2641		6													
14	SCBP0440BN5	Screw, Machine		A-2641		14													
3	SCBP0440BN6	Screw, Machine		FX-164		3													
3	SCBP0440BN8	Screw, Machine		A-2641		3													
26	SCBP0632BN5	Screw, Machine		A-1934-3 A-2641		4 22													
2	SCBP0632BN8	Screw, Machine		A-2641		2													
2	SCBP0632BN12	Screw, Machine		A-2641		2													
3	SCBP0632BN14	Screw, Machine		A-2640		3													
2	SCBP0832BN4	Screw, Machine		A-1931-3		2													
4	SCBP0832BN6	Screw, Machine		A-2641		4													
15	SCBP0832BN8	Screw, Machine		A-2639 A-2641		14 1													

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MATERIAL LIST		REV.	U	V	W	Y											MODEL	DVM-2		
																	SHEET	15	OF	23
QUAN. PER UNIT	PART NO.	DESCRIPTION HARDWARE	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS													
				USED ON	USED TO MOUNT	QUAN.														
4	SCBP1032BN6	Screw, Machine		A-2641		4														
16	SCFP0348BN5	Screw, Machine		A-2639		16														
4	SCFP0632BN12	Screw, Machine		A-2640		4														
4	SCHH1032BN8	Screw, Machine		A-2639		4														
4	SFB0256SN3	Screw, Tapping, Thread Cutting		A-2639		4														
6	TE-102-2	Turret, Standoff		A-2641		6														
3	TE-104-1	Terminal, Lug		A-2641		3														
3	TE-104-2	Terminal, Lug		A-2641		3														
3	TE-104-4	Terminal, Lug		A-2641		3														
2	TE-108-3	Standoff, Rivet Type		A-1932-3		2														
4	TE-108-6	Standoff, Rivet Type		A-1004		4														
4	TE-108-8	Standoff, Rivet Type		A-1934-3		4														
2	TE-108-13	Standoff, Rivet Type		A-1932-3		2														
3	TE-108-23	Standoff, Rivet Type		A-1935-3		3														
154	TE-109-3	Terminal, Lug, Split		A-1931-3		8														
154	TE-109-3	Terminal, Lug, Split		A-1932-3		16														
				A-1933-3		26														
				A-1934-3		68														
				A-1935-3		36														
5	TE-111-2	Terminal, Lug		A-2640		3														
4	TE-117-30	Spacer, Standoff		A-1935		2														
5	TE-129	Terminal, Lug		A-2640		4/3														
8	TE-151	Terminal, Lug		A-2641		5														
1	WA-109-9	Washer, Fiber		A-1004		8														
3	WA-109-17	Washer, Fiber		FX-164		1														
4	WA-109-46	Washer, Fiber		FX-164		3														
				A-1931-2		2														
				A-2641		2														

PURCHASED ITEM	MATERIAL LIST				MODEL	PROJ. NO.													LIST NO.
	QUANTITY REQ.	N P L	PART NO.	REV	DWG SIZE	ISSUE													ML-DVM-2
						A	B	C	D	E	F	G	H	J	K	L	M	N	P
						DESCRIPTION						REF Used On	SYMBOLS						
<u>RAW MATERIALS</u>																			
P	1-0		MWC20(7)U94			Cable, Insulated						Wh/Yellow	CA-558						
P	6-2		MWC20(7)U1			Cable, Insulated						Brown	CA-558						
P	1-3		MWC20(7)U4			Cable, Insulated						Yellow	CA-558						
P	1-0		MWC22(7)U0			Cable, Insulated						Black	CA-558						
P	0-11		MWC22(7)U6			Cable, Insulated						Blue	CA-558						
P	3-0		MWC22(7)U8			Cable, Insulated						Grey	CA-558						
P	2-4		MWC22(7)U9			Cable, Insulated						White	CA-558						
P	4-4		MWC22(7)U98			Cable, Insulated						Wh/Grey	CA-558						
P	2-1		MWC22(7)SJ5			Cable, Shielded						Green	CA-559						
P	2-0		MWC22(7)SJ6			Cable, Shielded						Blue	CA-559						
P	1-8		MWC22(7)SJ9			Cable, Shielded						White	CA-559						
PX	2-0		MWC24(7)U0			Cable, Insulated						Black	CA-559						
P	3-10		MWC24(7)U2			Cable, Insulated					Red	(2-8) CA-558, (1-2)	CA-559						
P	2-5		MWC24(7)U3			Cable, Insulated					Orange	(1-1) CA-559							
P	3-1		MWC24(7)U4			Cable, Insulated					Yellow	(1-1) CA-558, (2-0)	CA-559						
P	3-11		MWC24(7)U6			Cable, Insulated					Blue	(1-5) CA-558, (2-6)	CA-559						
P	2-9		MWC24(7)U7			Cable, Insulated					Violet	(1-9) CA-558, (1-0)	CA-559						
P	0-10		MWC24(7)U9			Cable, Insulated					White	CA-558							
P	0-11		MWC24(7)U90			Cable, Insulated					Wh/Black	CA-558							
P	4-10		MWC24(7)U92			Cable, Insulated					Wh/Red	(4-0) CA-558, (0-10)	CA-559						
P	3-2		MWC24(7)U94			Cable, Insulated					Wh/Yellow	(1-6) CA-558, (1-8)	CA-559						
P	1-4		MWC24(7)U95			Cable, Insulated					Wh/Green	CA-558							
P	3-5		MWC24(7)U96			Cable, Insulated					Wh/Blue	(1-3) CA-558, (2-2)	CA-559						
P	3-8		MWC24(7)U97			Cable, Insulated					Wh/Violet	(2-8) CA-558, (1-0)	CA-559						
P	0-10		MWC24(7)U98			Cable, Insulated					Wh/Grey	CA-558							
P	6-9		MWC24(7)PINK			Cable, Insulated					Pink	CA-558							
P	0-11		MWC22(7)U96			Cable, Insulated					Wh/Blue	CA-558							

THE TECHNICAL MATERIEL CORPORATION

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PURCHASED ITEM	MATERIAL LIST				MODEL	PROJ. NO. <u>VWXY</u>													LIST NO. <u>ML-DVM-2</u>						
	QUANTITY REQ.	N P L	PART NO.	REV	DWG SIZE	DESCRIPTION	REF	SYMBOLS	ISSUE													SHEET 18 OF 23 SHEETS			
									A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
						<u>RAW MATERIALS</u>																			
P	X		PX-104-1-.034		1	Insulation, Sleeving	BLACK	A-1935-4, A-1934-4, A-1936-4, A-1932-4, A-1933-4, A-2641, FX-164																	
P	X		PX-104-2-.034		1	Insulation, Sleeving	YELLOW	A-1935-4, A-1934-4, A-1932-4, A-1933-4, A-2641																	
P	X		PX-104-3-.034		1	Insulation, Sleeving	RED	A-1935-4, A-1934-4, A-1932-4, A-1933-4, A-2641-4, A-2641, FX-164																	
P	X		PX-104-4-.034		1	Insulation, Sleeving	GREEN	A-1935-4, A-1934-4, A-1932-4, A-1933-4, A-2641, A-1936-4, FX-164																	
P	X		PX-104-6-.034		1	Insulation, Sleeving	BLUE	A-1935-4, A-1934-4, A-1933-4, A-1932-4, A-2641																	
P	X		PX-104-7-.034		1	Insulation, Sleeving	GRAY	A-1935-4, A-1934-4, A-2641, FX-164																	
P	X		PX-104-8-.034		1	Insulation, Sleeving	ORANGE	A-1935-4, A-1934-4																	
P	X		PX-104-9-.034		1	Insulation, Sleeving	VIOLET	A-1931-4, A-1935-4																	

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PURCHASED ITEM	MATERIAL LIST				MODEL	PROJ. NO.										LIST NO.						
	QUANTITY REQ.	L	P	Z	REV	DWG SIZE	DESCRIPTION	REF Used On	SYMBOLS	ISSUE										SHEET		
										A	B	C	D	E	F	G	H	J	K	L	M	N
							<u>RAW MATERIALS</u>															
P	7-5					1	Cable, RF	CA-558														
P	X					1	Wire, Magnet, DS, Size 34	TT-111														
P	X					1	Wire, Magnet, DS, Size 36	TT-113														
P	X					1	Wire, Magnet, DS, Size 38	TR-161														
P	X					1	Wire, Buss, #22	A-2641, A-1931-4, A-1932-4, A-1933-4, A-1936, EX-164, A-1936														
P	X					1	Wire, Buss, #20	A-1935-4														

PURCHASED ITEM	MATERIAL LIST			MODEL	DVM-2												PROJ. NO.	VWVY												LIST NO.	ML-DVM-2			
	QUANTITY REQ.	L P Z	PART NO.	REV	DWG SIZE	DESCRIPTION																		REF Used On	SYMBOLS									
					ISSUE	A B C D E F G H J K L M N O P R U												SHEET 20 OF 23 SHEETS																
<u>SUPPORTING DRAWINGS</u>																																		
1			A-949		1	Can Assembly												(1) TT-113																
2			A-1004		1	Terminal Board Assembly												(1) TT-111																
																		(1) TT-113																
1			A-1033-1		2	Can Assembly												(1) TT-111																
1			A-1931-4		2	TB #1 Final Assembly												A-2641																
1			A-1932-4		2	TB #2 Final Assembly												A-2639																
1			A-1933-4		4	TB #3 Final Assembly												A-2641																
1			A-1934-4		2	TB #4 Final Assembly												A-2641																
1			A-1935-4		2	TB #5 Final Assembly												A-2640																
1			A-1936-4		1	Switch Assembly												A-2640																
1			A-2639-1			Final Assembly, DVM-2																												
1			A-2640			Front Panel Assembly												A-2639																
1			A-2641-1			Main Chassis Assembly												A-2639																
1			CA-558		0	Cable, Main												A-2641																
1			CA-559		0	Cable, Secondary												A-2641																
1			CH-244			Chart, Unit Breakdown																												
1			CK-454		0	Schematic Diagram																												
1			FX-164 (4A-1916)		1	Filter, 100 kc												A-2641	FL100															

PURCHASED ITEM	MATERIAL LIST			MODEL	PROJ. NO.	LIST NO.													
	QUANTITY REQ.	REV	DWG SIZE	DVM-2												ML-DVM-2			
				ISSUE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P
	PART NO.			DESCRIPTION	REF Used On	SYMBOLS													
				<u>SUPPORTING DRAWINGS</u>															
1	LD-737 (Sheet 1)		8	Engraving & Lettering, MS-2262	MS-2262														
1	LD-737 (Sheet 2)		8	Lettering, Front Panel, Rear															
1	LD-744 (Sheet 1)		8	Lettering, MS-2263	MS-2263														
1	TR-161 (2A-1928)		1	Transformer, R.F., Fixed	FX-164														
1	TT-111 (2A-1913)			Transformer, R.F. Tuned, 600 kc Osc.	A-2641	T102													
1	TT-113 (2A-1915)			Transformer, R.F. Tuned, 100 kc Osc.	A-2641	T100													

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PURCHASED ITEM	MATERIAL LIST			MODEL	DVM												PROJ. NO.	LIST NO.	ML-DVM-2		
	QUANTITY REQ.	P	N	L	ISSUE	K	L	M	N	P	R	S	T	U	V	W	Y	SHEET	23	OF	23
					REV	DWG SIZE	DESCRIPTION										REF	SYMBOLS			
							<u>LOOSE ITEMS</u>														
							Connector, Plug											Mate For J101, 2, 3, 4, 5			
	1						Cable, AC, Power Consists of:											W100			
	1						Cord, Set											P901			
	1						Connector, Plug, Twist Lock											P900			
	3						Connector, Plug, RF											Mate for J101, 102, 103, J104, 105			

REVISION SHEET

THE TECHNICAL MATERIEL CORP.
MAHARONECK NEW YORK

ML-DVM-2

MODEL DVM-2

PROJECT NO _____

DATE	REV.	PAGE	EMN#	DESCRIPTION	CHK.	APP.
8-11-60	A	13	2768	Added LWEO4MRN		
8-11-60	A	13	2768	Added NTH0440BN8		
8-11-60	A	13	2768	Added SCBS0440BN6		
8-11-60	A	13	2768	Changed NTH0348BN6 Quan. from 17 to 18		
8-11-60	A	14	2768	Added WA-109-9		
8-11-60	A	14	2768	Added WA-109-17		
8-24-60	B	7	2866	Added NP-116		
9/6/60	C	4	—	CN108C4702K quan. chgd from 1 to 2 (Error)		
9-7-60	D	11	2914	Changed SW-168-DPST-2-NO-BB to SW-227-B (S100)		
9-15-60	E	2	2973	On CC-100-9 chg. quan. from 6 to 4, delete sym. C124, 125 (See CM20D102G)		
9-15-60	E	4	2973	On CM20D102G, chg. quan. from 3 to 4, chg. sym to (2) TT-113		
9-15-60	E	21	2973	Added S502 (Specification) added Pg. 21		
10-14-60	F	4	3199	On CM20B510K, add ref. A-1934		
10-14-60	F	14	3199	On TE-108-3, chg. quan. from 4 to 2		
10-14-60	F	14	3199	On TE-109-3, add quan. 155		
10-14-60	F	16	3199	Added MWC20(7)U94, MWC22(7)U96		
10-14-60	F	7	3199	Deleted MS-2329, MS-2330		
10-27-60	G	17	3325	Deleted PX-100-1-.022, 2, 3, 4, 5, 6, 8.		
10-27-60	G	17	3325	Change size from .002 to .034 on PX-104-1 thru PX-104-9		
10-27-60	G	17	3325	Added all ref. on PX-104-1-.034 thru PX-104-8-.034		
12-8-60	H	8	3693	Deleted RC20GF335K, sym. R158. On RC20GF275K, Chg. quan. from 1 to 2, added sym. R158.		
1-26-61	J	22	4005	Added New Page 22, (3) UG-260/U, sym. Mate For J101, 2, 3, 4, 5. Renumbered Pages.		
3-13-61	K	6	4417	Added (1)MS-1775-11 & (1)MS-1784-7.		
3-13-61	K	6	4417	On MS-2327, added ref. MS-1775-11.		
		"	"	On MS-2328, added ref. MS-1784-7.		
3-28-61	L	21	4527	Added under "SPECIFICATIONS" S-503, Test Procedure.		
8/18/61	M	13	5460	A-Chg. NTH0348BN6 quan. from 18 to 17 B-Add 1 ea. NTH0256BN6 C-Chg. SCBS0348BN12 to SCBS0256BN12		
5915	N	8	5915	Chg. RC20GF102K quan. from 2 to 1, delete R116. Add 1 ea. RC20GF103K, R116		

