



AUXILIARY KEVER

PURCHASED ITEM	MATERIAL LIST		MODEL AK-100													PROJ. NO.			LIST NO. NPL-AK-100					
	QUANTITY REQ.	L P N	PART NO.	REV	DWG SIZE	DESCRIPTION	REF	SYMBOLS	ISSUE													SHEET / OF 5 SHEETS		
									A	C	D	E	F	H	J	K	L	M						
<u>ELECTRICAL COMPONENTS AND MECHANICAL PARTS</u>																								
1		BI-101-44				Incandescent, Lamp		IL001																
1		A-1799-1 (REV A-1799-2)				Machining, Terminal, Board	(1)A-1799-2																	
1		A-1799-2 " " -				Lettering, Terminal, Board	(1)A-1799-3																	
1		A-1799-3 " " -				Sub-Ass'y., Terminal, Board	(1)A-1799-4																	
2		CG-100-16				Capacitor, Ceramic	(1)A-1799-4	C4006, 4008																
1		CG-100-28				Capacitor, Ceramic	(1)A-1799-4	C4004																
2		CE52C200R				Capacitor Electrolytic, 2 X 20 ufd 450 WVDC		C4001, C4002																
1		CM20C100J				Capacitor, Fixed, Mica		C4009																
1		CM20B101G				Capacitor, Mica	(1)A-1799-4	C4003																
1		CM30D472J				Capacitor, Mica	(1)A-1799-4	C4005																
1		CP53B1FF105K				Capacitor, Fixed, Bath Tub		C4007																
4		CU-139-2B			1	Ferrule																		
6		FH-104-3				Holder, Fuse		XFl001, XFl002, XFl003, Spares																
2		FU-102-.062			2	Fuse, Cartridge, Slo-Blo		F4002, 4003																
1		FU-102-1			2	Fuse, Cartridge, Slo-Blo		F4001																

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# MATERIAL LIST

REV

A D E F H J K L M

MODEL AK-100 NPL

SHEET 2 OF 5

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
<u>ELECTRICAL COMPONENTS AND MECHANICAL PARTS</u>								
2	HA-102-2BN			Handle,				
2	HB-101-5G			Caps, TMC Grey				
1	JJ-175			Conn Receptacle ML, Twist Lock 3/C				J4001
1	MP-100-4			Knob				
2	MS-154-1			Plate, Straddle				
1	MS-1909			Front Panel		LD-637, LD-639 LD-638		
1	MS-1911			Relay Bracket				
2	MS-1912			Cover, Top, Bottom				
1	MS-1913			Chassis, Main		LD-640		
1	PX-337-12			Insulation Strip		TM-100 Mtg.	1	
1	PL176			Conn, Pl, Fml 3/C Twlk		CA-555-4		
1	PL218			Conn, Pl, ML 3/C		CA-555-4		
1	RC20GF102K			Resistor, Fixed		A-1799-4	1	R4012
1	RC20GF104K			Resistor, Fixed		A-1799-4	1	R4008
1	RC20GF106K			Resistor, Fixed		A-1799-4	1	R4015
1	RC20GF223K			Resistor, Fixed		A-1799-4	1	R4009
1	RC20GF272K			Resistor, Fixed		A-1799-4	1	R4007
3	RC20GF473K			Resistor, Fixed		A-1799-4	3	R4001,4004,4005
1	RC20GF562K			Resistor, Fixed		A-1799-4	1	R4006
2	RC20GF563K			Resistor, Fixed		A-1799-4	2	R4013,R4016
1	RC20GF680K			Resistor, Fixed		A-1799-4	1	R4017

**AUXILIARY KEYS**

PURCHASED ITEM	MATERIAL LIST			MODEL	PROJ. NO.										LIST NO.					
	QUANTITY REQ.	L P Z	PART NO.	REV	DWG SIZE	DESCRIPTION	REF	SYMBOLS	ISSUE										SHEET	
									A	D	E	F	H	J	K	L	M			
						<u>ELECTRICAL COMPONENTS AND MECHANICAL PARTS</u>														
1			RC42GF101K			Resistor, Fixed	(DA-1799-4	R4002												
1			RC42GF301J			Resistor, Fixed	(DA-1799-4	R4003												
2			RC42GF171K			Resistor, Fixed		R4018, R4019												
1			RC42GF822K			Resistor, Fixed	(DA-1799-4	R4010												
1			RL-131			Relay, Mercury Contacts		K4001												
1			RV4ATXA103A			Resistor, Variable, 10K, 2W		R4014												
1			RV4ATXA252A			Resistor, Variable, 2.5K, 2W		R4011												
2			RX-104			Rectifier, Selenium		CR4001, CR4002												
1			ST22N			Switch, Toggle		S4002												
1			SW-120			Switch, Rotary, 4 position, 2 pole		S4001												
1			TF-210		2	Transformer, Power		T4001												
1			WI134-6-12			Cbl, Pwr, 3/C	CA555-4													

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	QUANTITY REQ.	P	N	AK-100	ISSUE	A	D	E	F	H	J	K	L	M					SHEET	4	OF	5
				REV	DWG SIZE	DESCRIPTION											REF	SYMBOLS				
						<u>ELECTRICAL COMPONENTS AND MECHANICAL PARTS</u>																
1						TM-100-12	Terminal, Barrier												E4001			
3						TS-101-PO1	Socket, Octal												XC4001, XG4002, XK4001			
2						TS-103-PO1	Socket, Tube, Noval												XV4001, XV4002			
1						TS-106-1	Light, Indicator, w/Red lens												XI4001			
1		NR				TR-157	Transformer, R. F.												TL002			
						<u>HARDWARE</u>																
2						CU-118-4S	Clamp, Lock												(2)CE52C200R mtg.			
1						CU-118-11S	Clamp, Lock												(1)RL-131 mtg.			
2						NT-129-1032-4	Nut, Swage												(2)MS-1913			
2						TE-108-1 (P/O A-1799-3)	1	Stand off, Rivit Type												(2)A-1799-3		
40						TE-168-4B " "	2	Terminal, Miniature												(40)A-1799-3		
						<u>SUPPORTING DRAWINGS</u>																
1						CA-555-4	B	1	Cable, Power													
1						CA-500		8	Cable, Main													
1						CK-419		8	Schematic Diagram													

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	QUANTITY REQ.	P/N	PART NO.	REV	DWG SIZE	DESCRIPTION	REF	SYMBOLS									
						<u>SUPPORTING DRAWINGS</u>											
						<u>TUBES</u>											
						<u>SPECIFICATIONS</u>											
1			LD-637			Front Panel Engraving	MS-1909										
1			LD-638			Bracket, Relay	MS-1911										
1			LD-639			Lettering, Rear of Front Panel	MS-1909										
1			LD-640			Chassis, Lettering	MS-1913										
1			A-1799-4			Terminal Board, Ass'y.		Consists of C4003, 4004, 4005, 4006; CR403; R4001, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 15, 16, 17									
1			12AT7			Tube, Electron		V4001									
1			12AU7A			Tube, Electron		V4002									
1			1N303			Rectifier, Silicon	(D)A-1799-4	CR4003									
			S-466			Test Procedure											

