

TOTAL SHEETS - 10

REV. \emptyset

MODEL PS-7A
A1 \emptyset 371

POWER SUPPLY
TITLE

USED ON

MODEL	SECTION	QTY.
LMC 10		

LIST SECTIONS

1. SUPPORTING NOTES
2. SUPPORTING LISTS
3. ELECTRICAL/MECHANICAL
4. SUPP ASSY/REF DWGS
5. SPECIFICATIONS
6. LOOSE ITEMS
7. PARTS PECULIAR

SHEET NO.
SEE BELOW

LAST SYMBOLS

C1 \emptyset 3	L1 \emptyset 1	XF1 \emptyset 2
CR1 \emptyset 3	R1 \emptyset 4	XD51 \emptyset 1
F1 \emptyset 2	S1 \emptyset 1	
I1 \emptyset 1	T1 \emptyset 1	
J1 \emptyset 2		

MISSING SYMBOLS

COMPILED	B. NAPIERKOWSKI
CHECKED	<i>R. Langer</i>
APPROVED	<i>12/2/65</i>
FNL APPR	
ISS DATE	10/1/65

NOTE 1. THE FOLLOWING SYMBOL, #, IN THE REMARKS COLUMN INDICATES THAT THE PART NUMBER IMMEDIATELY FOLLOWING IT IS THE TMC PROPRIETARY MANUFACTURING DRAWING FOR THE CORRESPONDING NUMBER IN THE PART NUMBER COLUMN.

MATERIAL LIST/NUMERICAL PARTS LIST

REV.

USED ON MODEL: *PS-7A*

SHEET *1* OF *6*

ASSY PART NO.: *A10371*

ASSY TITLE: *FNL ASSY PS-7A*

NEXT ASSY:

QTY PER NEXT ASSY:

ASSY LEVEL:

PART NO.

DESCRIPTION

ITEM LOCATION

USED ON ASSEMBLY

USED TO MOUNT

QTY PER USED TO MOUNT

QTY PER ASSY

REFERENCE SYMBOLS

REMARKS

A10367

RECTIFIER ASSY

A10371

1

NPL

BI101-47

LAMP, INCAND

1

I101

BS100

SOLDER, TIN ALY

CA10431

WIRING HARNESS, BRANCHED

1

NPL

CA555-6

1

NPL

CA909-111-2.00

1

NPL

CC10010

CAP, DISC .005 @ 3,000VDC

2

CC100-25

CAP, FXD, DISC

2

C101, 102

CE116-11VN

CAP, FXD, ELEC.

1

C103

CK10463

DIAGRAM, SCHEMATIC

1

CUI02-14

CLAMP

2

CV139-2B

FRL, HDL

4

FH104-3

FUSE HOLDER

2

XF101, 102

FUI02-2.0

FUSE CT 2.0A

2

F101, 102

HA102-2BN

HDL, BOW

2

JJ175

CONN, RECP ML, AC

A10371

1

J101

3/CTWLR

MATERIAL LIST / NUMERICAL PARTS LIST

REV.

USED ON MODEL:

PS-7A

SHEET 2 OF 6

ASSY PART NO.: A10371

ASSY TITLE: FNL ASSY PS-7A

NEXT ASSY:

QTY PER NEXT ASSY:

ASSY LEVEL:

PART NO.	DESCRIPTION	ITEM LOCATION			QTY PER ASSY	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER USED TO MOUNT			
LD10188/MS10592	CHASSIS, MAIN	A10371			1		
MS10592	" "	LD10188			1		
LD10187/MS10591	PANEL, FRONT	A10371			1		
MS10591	" "	LD10187			1		
MS10593-1	PLATE, SIDE, LEFT	A10371			1		
MS10593-2	" " RIGHT				1		
MS10594-1	1" COMP. MTB, LEFT				1		
MS10594-2	" " " RIGHT				1		
MS10595	COVER, TOP				1		
NT129-832-4	NUT, PLN, SPLINE	MS10593-1			4		
NT129-832-4	" " "	MS10593-2			4		
NT129-832-9	" " "	MS10594-1			6		
NT129-832-4	" " "	MS10594-2			6		
NT129-832-4		MS10592			1	21	
NT129-632-4	" " "	MS10593-1			2		
NT129-632-4	" " "	MS10593-2			2		
NT129-632-4	" " "	MS10594-1			1		
NT129-632-4	" " "	MS10594-2			1		
NT129-632-4	" " "	MS10592			2	8	

LIST SECTION

MATERIAL LIST/NUMERICAL PARTS LIST

REV.

USED ON
MODEL:

PS-7A

SHEET 3 OF 6

ASSY
PART NO.: A10371ASSY
TITLE: FNL ASSY PS-7ANEXT
ASSY:QTY PER
NEXT ASSY:ASSY
LEVEL:

PART NO.	DESCRIPTION	ITEM LOCATION			QTY PER PER ASSY	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER USED TO MOUNT			
NP10081-500	PLATE, IDENT	A10371			1		
RC326F273K	RES, FXD, COMP				1	R104	
RW109-28	RES, FXD, WW, 10W				1	R101	
ST22K	SWITCH, TOGGLE DPST				1	S101	
TA111-1-2-3.00 G	TAPE, URETHANE		TF10008	4			
			TF10010	4	8		
TE104-2	TERM, LV6 NO. 6		CI01-102 TO T101		4		
TE104-4	" " NO. 10		TF10008		1		
TF10008	XFMR, POWER				1	T101	
TF10010	CHOKE				1	L101	
TS106-1	SOCKET, LAMP				1	XD5101	
VR100-150-S-5	SCOND DEV, DIODE				1	CR103	
WL100-6	WIRE, ELEC, BUSS SZ 20						
WL100-7	" " " SZ 22	A10371					

MATERIAL LIST / NUMERICAL PARTS LIST

REV.

USED ON MODEL:

PS-7A

SHEET 4 OF 6

ASSY PART NO.: A10371

ASSY TITLE: FNL ASSY PS-7A

NEXT ASSY:

QTY PER NEXT ASSY:

ASSY LEVEL:

PART NO.	DESCRIPTION	ITEM LOCATION			QTY PER ASSY	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER USED TO MOUNT			
SCBP1032 BN10	SCR, MACH	A10371	HA102 TO MS10593-1	2			
"	"		HA102 TO MS10593-2	2	4		
FW10HBN	WASH. FLAT		T101 TO MS10594-2	4			
"	"		L101 TO MS10594-1	4	8		
LWE10MRN	" , LK, EXT.		T101 TO MS10594-2	4			
"	" " "		L101 TO MS10594-1	4			
"	" " "		HA102 TO MS10593-1	2			
"	" " "		HA102 TO MS10593-2	2	12		
NTH1032 BN12	NUT, PLN, HEX		T101 TO MS10594-2	4			
"	" " "		L101 TO MS10594-1	4	8		
SCBP0832 BNG	SCR, MACH.		MS10592 TO MS10593-1	4			
"	"		MS10592 TO MS10593-2	4			
"	"		MS10592 TO MS10594-1	4			
"	"		MS10592 TO MS10594-2	4			
"	"		MS10592 TO MS10591	1			
"	"		MS10591 TO MS10594-1	2			
"	"		MS10591 TO MS10594-2	2	21		
LWE08MRN	WASH., LK, EXT.		MS10592 TO MS10593-1	4			
"	" " "		MS10592 TO MS10593-2	4			
"	" " "		MS10592 TO MS10594-1	4			
"	" " "	A10371	MS10592 TO MS10594-2	4	16		

MATERIAL LIST / NUMERICAL PARTS LIST

REV.

USED ON MODEL:

PS-7A

SHEET 5 OF 6

ASSY PART NO.: A10371

ASSY TITLE: FNL ASSY PS-7A

NEXT ASSY:

QTY PER NEXT ASSY:

ASSY LEVEL:

PART NO.	DESCRIPTION	ITEM LOCATION			QTY PER ASSY	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER USED TO MOUNT			
SCBP0632 BN8	SCR, MACH.	A10371	CU102	2			
	" "	↑	A10367	2	4		
BN5	" "		MS10595	8			
	" "		J101	2	10		
BN35	" "		R101	1	1		
FW06 HBN	WASH, FLAT		CU102	2			
	" "		R101	1	3		
LWE06 MRN	WASH, LK, EXT.		MS10595	8			
	" " "		J101	2			
	" " "		CU102	2			
	" " "		R101	1			
	" " "		A10367	2	15		
NTH0632 BN8	NUT, PLN, HEX		J101	2			
	" " "		CU102	2			
	" " "		R101	1	5		
SCBP0440 BN6	SCR, MACH.		CR103	2	2		
BN5	" "		J102	4	4		
LWE04 MRN	WASH, LK, EXT.		CR103	2			
	" " "		J102	4	6		
NTH0440 BN6	NUT, PLN, HEX		CR103	2			
	" " "	↓	J102	4	6		
		A10371	J102	4	6		

MATERIAL LIST/NUMERICAL PARTS LIST

REV.

USED ON MODEL:

PS-7A

SHEET 6 OF 6

ASSY PART NO.: A10371

ASSY TITLE: FNL ASSY PS-7A

NEXT ASSY:

QTY PER NEXT ASSY:

ASSY LEVEL:

PART NO.	DESCRIPTION	ITEM LOCATION			QTY PER ASSY	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER USED TO MOUNT			
WA102-4	WASH, FBR.	A10371	R101	2	2		
S114	ZNC, CHROMATE, PRM.	MS10591					
S115	ENAM, SMOOTH, GR4,						
S404	IRIDITE, YEL.	MS10591					
	" "	MS10592					
	" "	MS10593-1					
	" "	MS10593-2					
	" "	MS10594-1					
	" "	MS10594-2					
	" "	MS10595					

MATERIAL LIST/NUMERICAL PARTS LIST

REV.

USED ON MODEL:

PS-7A

SHEET

OF

ASSY PART NO.: A10367-4

ASSY TITLE: RECT. TERM. BOARD

NEXT ASSY: A10371

QTY PER NEXT ASSY: 1

ASSY LEVEL:

PART NO.	DESCRIPTION	ITEM LOCATION			QTY PER ASSY	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER USED TO MOUNT			
A10367-1	TERM BD MACH	A10367-2			1		
A10367-2	" " MARK	A10367-3			1		
A10367-3	" " SUBASSY	A10367-4			1		
TE108-2	NUT, PLN, CINCH				2		
TE109-2	TERM, STUD				8		
RX10004.	SCOND DEV, DIODE				2	CR101, 102	
RW123-100J	RES, FXD, WW, 3W				2	R102, 103	
WL100-7	WIRE, ELEC, BUSS S222				3		
PX104-1-034	INS, SLUG - S220				1		BLK
BS100	SOLDER, TIN ALY	A10367-4			X		
S113	FUNGUS PROOF	A10367-1			X		

MATERIAL LIST/NUMERICAL PARTS LIST

REV.

USED ON MODEL:

PS-7A

SHEET

OF 1

ASSY PART NO.: CA10431

ASSY TITLE: WIRING HARNESS, BRANCHED

NEXT ASSY: A10371

QTY PER NEXT ASSY: 1

ASSY LEVEL:

PART NO.	DESCRIPTION	ITEM LOCATION			QTY PER ASSY	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER USED TO MOUNT			
MWC22(7)U1	WIRE, ELEC, INS	CA10431			10		
U2	" " "				31		
U3	" " "				23		
U4	" " "				9		
U5	" " "				24		
U92	" " "				10		
MWC22(7)U0	" " "				16		
MWC20(7)U0	" " "				33		
U9	" " "				31		
MWC20(7)U90	" " "				13		
MWC16(19)U0	" " "				5		
MWC16(19)U7	" " "				9		
MS3102A-16S-1S	CONN, RECP, FML				1	J102	7/C
TE104-1	TERM LUG				1		
PX100-1-118	INS SLUG SZ 9				4		BLK
BS100	SOLDER, TIN ALY				X		
CD101-1Mw	CD, NYLON, LACING	CA10431			X	X	