

LINE	DESCRIPTION	RATING	LIST	QTY	CIRCUIT	FIG.	WIRING	APPARATUS
21	REQUIRED IN ADDITION TO LIST 1,2,3 OR 4 TO	DA	A					
22	PROVIDE FRAMEWORK WITH A.T.&T. BEIGE FINISH, 858,SPATTERED,PER WL-2364,05-11264							
	PLACE CIRCUIT BREAKER IN POSITIVE OUTPUT LEAD. (NEGATIVE GROUND)		B	1	T-82604-30	1	Y	OMIT Z
25	REQUIRED IN ADDITION TO LIST 1,2,3 OR 4 TO PROVIDE A PRODUCT MANUAL, WHEN RECTIFIER IS NOT FACTORY MOUNTED. (SHIPPED NON-X)	DA	PM					
31	REQUIRED IN ADDITION TO LIST 1,2,3 OR 4 TO PROVIDE FOR	DA	PM		T-82604-30	1	OMIT Z	
32	EXTERNAL SENSING (SEE NOTE 54)	WA	I					
	EXTERNAL HV SHUTDOWN (SEE NOTE 55)	WB	I					

MANUFACTURING NOTES (CONTINUATION)

15. RUBBER STAMP "FR GRD; 1/4 INCH HIGH" DIRECTLY BELOW GROUND STUD.

16. UNASSIGNED

17. UNASSIGNED

18. STAMPING NOT REQUIRED FOR LIST PM

19. CRIMP SPLICE 321519(405055872) ON ALL UNUSED LEADS.

20. EARLY PRODUCTION MODELS MAY USE SUBSTITUTES AS LISTED IN TABLE T.

21. EARLY PRODUCTION UNITS CONTAIN A TWO(2) POLE INPUT TERMINAL (TB1) AND ED-83167-30, GROUP 1,2 OR ED-83167-30, GROUP 1,2 WHICH CONTAINS STRUTTERS-DUNN CONTACTOR(K1). THEY DO NOT CONTAIN A 208/240 (S3) SWITCH. CONVERSION OF INPUT VOLTAGES OF THESE UNITS FROM 208V TO 240V OR FROM 240V TO 208V REQUIRE CONTACTOR REPLACEMENT AS FOLLOWS:
 (A) USE STRUTTERS-DUNN 4258XX216 WITH 240V AC INPUT
 T-82604-30, FIG. A "S" OPTION
 (B) USE STRUTTERS-DUNN 4258XX215 WITH 208V AC INPUT
 T-82604-30, FIG. A "R" OPTION
 (C) AFTER THE AC INPUT VOLTAGE CONVERSION THE RECTIFIER MUST BE RESTAMPED TO INDICATE THE CORRECT VOLTAGE.

22. IF REQUIRED, THE RECTIFIER CAN BE CONVERTED FROM 208 TO 240 VOLTS AC INPUT OR FROM 240 TO 208 VOLTS INPUT THIS CONVERSION CAN BE MADE AS FOLLOWS:
 (A) DISCONNECT UTILITY POWER
 (B) AT TB1 TERMINAL BLOCK, FOR 208V AC INPUT, CONNECT AC INPUT LEADS TO (U1) & (U2) 208V TERMINALS. FOR 240V AC INPUT, CONNECT AC INPUT LEADS TO (U1) & (U2) 240V TERMINALS.
 (C) SET SWITCH (S3) TO THE CORRESPONDING 208 OR 240 POSITION.

23. UNASSIGNED

24. ED-83158-30 (CMI) IS MANUFACTURED WITH ALL OPTIONAL STRAPS AND RESISTORS FURNISHED. THE SHOP TO REMOVE OPTIONS AND ADD STAMPING ON ED-83158-30 PER TABLE R.

25. UNIT TO BE TESTED AND SHIPPED WITH SWITCH (S3) SET IN 208V INPUT POSITION.

26. UNASSIGNED

27. STAMP 1/8 INCH HIGH CHARACTERS APPROXIMATELY AS SHOWN.

28. PRINTED LABELS MAY BE USED IN PLACE OF STAMPING.

29. DRAWING KITS WILL SHIP WITH NON X UNITS ONLY. UNITS MOUNTED IN FRAMES WILL BE PROVIDED DRAWING KITS PER FRAME DRAWING.

30. PRODUCT IDENTIFICATION LABEL B47230505, SHALL BE PRINTED WITH INFORMATION AS INDICATED IN FIG. NO PER SHC3.

ENGINEERING NOTES

58. DRAWING KIT COMCODE 18472739351 CONSIST OF SD, T AND PRODUCT MANUAL. TO ORDER INDIVIDUAL PRODUCT MANUAL, USE SELECT CODE 169-790-122 COMCODE 11071763491.

LIST	COMCODE	DESCRIPTION	COMCODE	DESCRIPTION	REF
1	ED-83166-30	GRP 3	ED-83166-70	GRP 3	
3	ED-83166-30	GRP 2	ED-83166-30	GRP 2	
2	ED-83167-30	GRP 1	ED-83167-30	GRP 1	
4	ED-83167-30	GRP 2	ED-83167-30	GRP 2	
1,2,3,4	403695159	21-341-3253 (ELECTROVERT)	403695157	21-341-3353 (ELECTROVERT)	TB1
2,4	403580029	W990180 L-1 DIODE	40526042	W99064 L-S DIODE	CR1, CR2
1,2,3,4	ED-83158-30	GRP 1 OR GRP 2,8	ED-83158-30	GRP 2,8	CMI
1,2,3,4	104028277	205A CKT MOD	104428739	205A1	CM2
1,2,3,4	100203300	706	100203399	706	FA1
1,2,3,4	402988695	75408-701-102 BURNIN	405591062	M22510	R4
1,2,3,4	403695187	21-341-3353 (ELECTROVERT)	405684559	K73-KAD CONNECTRON	TB1

ISSUE NOTES (CONTINUATION)

ADDED: SHD:1 FOR LN 201 & 204
 PO19250J0665 CL:MF
 CHANGED: SH11 IN MFG NT 56 "T48 W11300" WAS "R5473"
 PO19250J0012 CL:MF
 DELETED: SHD:1 IT 131 "L-10"
 CHANGED: SHD:1 FOR LN 156 "43782350 WAS 84621949"
 PO19250J0065 CL:MF
 ADDED: SH11 IN 29, 58; IN TBL "A" DA FOR LN 25; SHC11 IN SECT D "90123502 MIT 1, SHC31 IN SECT A "991164124"; 1; 1; FOR TB1.
 CHANGED: SHC31 IN SECT A "T48 35301" WAS "ELU-35 11500"
 ADDED: SHD:1 FOR LN 201, 202, 203, 204, 205, 140, & 339.
 ADDED: SHD:1 LN 139, 345, 346, 353.
 CHANGED: SHD:1 LN 280 "14" WAS "15"
 CHANGED: SHC2 IN SECT B HEX-40 SCR WERE RD HO SCR.
 CL:ME
 PO19250J1052
 DELETED: SH11 NT 17,23,26, 29
 ADDED: SH11 NT 30.
 ADDED: SHC31 FIG W8.
 ADDED: SHD:1 LN 138 "DLT"; LN 151 & 254.
 CHANGED: SHB1 & B2 TO AGREE WITH EQUIVALENT.
 DELETED: SHC1 & C2
 CALL OUT FOR 901140103 NUT (SHAKEPROOF)
 PO19450J0520 CL:ME
 NBB
 WLF HBB 5/17/84 13

LINE	DESCRIPTION	RATING	LIST	QTY	CIRCUIT	FIG.	WIRING	APPARATUS
1	EQUIPMENT AND WIRING FOR 24V, 25A RECTIFIER, 208V AC OR 240V AC INPUT (POSITIVE GROUND SYSTEM) (SEE NOTE 52)			1	T-82604-30	1,8	S,Z Q,V,ZA	N,V Z1
2	EQUIPMENT AND WIRING FOR 28V, 25A RECTIFIER, 208V AC OR 240V AC INPUT (POSITIVE GROUND SYSTEM) (SEE NOTE 52)			2		1,8	S,Z T,W,ZA	N,W Z1
3	EQUIPMENT AND WIRING FOR 24V, 25A RECTIFIER, 208V AC OR 240V AC INPUT (POSITIVE GROUND SYSTEM)(ARRANGED FOR 240V INPUT) (SEE NOTE 52)	DA		3		1,8	R,Z Q,V,ZA	N,V Z1
4	EQUIPMENT AND WIRING FOR 28V, 25A RECTIFIER, 208V AC OR 240V AC INPUT (POSITIVE GROUND SYSTEM)(ARRANGED FOR 240V INPUT) (SEE NOTE 52)	DA		4		1,8	R,Z T,W,ZA	N,W Z1
10	REQUIRED IN ADDITION TO LIST 1,2,3 OR 4 TO ADD OPTICAL METER (SEE NOTE 52)			10	T-82604-30	3		

56-A RING CRIMP CONNECTOR IS INCLUDED WITH THE UNIT AND MAY BE USED TO CONNECT INCOMING AC GRD (ALSO PROVIDED) TO GROUND WIRE. IS STAMPED. USE CRIMP TOOL TO CRIMP WIRE. IS NOT RECOMMENDED FOR CRIMP CONNECTORS. WHEN CRIMP CONNECTOR IS USED THE MECHANICAL GROUND LUG CAN BE DISCARDED.

57. AC INPUT CIRCUIT IS PROVIDED WITH 0.875 INCH DIAMETER HOLE (1/2 INCH TRADE SIZE) FOR USE AS FOLLOWS:

- FOR STILE STRIP INSTALLATIONS ARMORED CABLE TYPE ACTH MUST BE USED.
 - K520785 ARMORED CABLE TYPE ACTH 3 CONDUCTOR WITH GROUND
RECTIFIER LIST 1,2,3 OR 4-114 AVG 401013560 OR #12 AND 401226094
 - 90 DEGREE ANGLE CONNECTOR, NO. 266 (TAB: 977894191)
 - LOCKNUT, NO. 141 (TAB: 400847521)
- FOR INSTALLATION WHERE .50 INCH CONDUIT IS USED FOR AC INPUT, STILE STRIPS CAN NOT BE USED.
 - INPUT WIRE COUNT INCLUDING "GREEN WIRE" GROUND AND GAUGE OF AC CONDUCTORS.
RECTIFIER LIST 1,2,3 OR 4- 3, #14 AVG MINIMUM 17481 402144174
 - 90 DEGREE ANGLE CONNECTOR, NO. 8130 (TAB: 402144174)
 - LOCKNUT, NO. 141 (TAB: 400847521)

MANUFACTURING NOTES

1. () INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION.

2. [] INDICATES DESIGNATIONS SHOWN FOR INFORMATION ONLY AND ARE NOT TO BE STAMPED.

3. < > INDICATES INFORMATION PROVIDED IN ACCORDANCE WITH OTHER INFORMATION.

4. SEE NOTE 24 FOR INFORMATION TO REMOVE OPTIONS AND ADD STAMPING INFORMATION TO ED-83168-30, STAMPING TO BE .090 HIGH, WHITE INK.

5. PARTS THAT ARE TO BE SHIPPED ATTACHED TO OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLY ITEM.

6. DESIGNATIONS IN THIS VIEW ARE PROVIDED IN ACCORDANCE WITH OTHER INFORMATION.

7. PARTS THAT ARE TO BE SHIPPED ATTACHED TO OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLY ITEM.

8. SHIMS TO BE USED AS REQUIRED. UNLSD SHIMS TO BE DISCARDED.

9. () INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION ON WIRING SIDE ONLY.

10. PARTS REQUIRED FOR MANUFACTURE WHEN EQUIPMENT INVOLVED IS SHIPPED ATTACHED TO OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLY ITEM WHEN FIELD MOUNTED.

11. APPLY SMALL AMOUNT OF HEAT CONDUCTIVE COMPOUND TO SURFACES OF SHIMS AND THYRISTOR.

12. HARNESS CLOSE. LOOSE WIRES TOGETHER WITH WIRE TIES AS NEEDED FOR NEAT APPEARANCE.

13. MOUNT FILTER FOR DIGITAL METER IN PLACE IN BACK OF FACEPLATE USING DOUBLE SIDED TAPE FURNISHED WITH PART.

(CONTINUED)

ENGINEERING NOTES

51. INFORMATION FURNISHED PER THIS DRAWING IS IN ACCORDANCE WITH PRODUCT MANUAL. SELECT CODE H5-014.
52. SPARE PARTS SHALL BE PROVIDED PER H5-014 AND FURNISHED ONLY IN ACCORDANCE WITH CUSTOMER'S REQUEST.
53. UNASSIGNED
54. LIST 8 IS ALWAYS REQUIRED WHEN RECTIFIER IS USED IN PLANT EQUIPPED WITH 12/21 CONTROLLER FURNISHED WITH REGULATION FUSE. LIST 1 AND 3 ARE NOT E/W REGULA-TION FUSE. LIST 10 IS A SERIES 15 E/W REGULATION FUSE.
55. LIST 8 IS ALWAYS REQUIRED WHEN RECTIFIER IS USED IN A PLANT EQUIPPED WITH 12/21 CONTROLLER THAT PROVIDES AN INTERNAL HV SHUTDOWN SIGNAL SUCH AS J5501A LIST 1,2,3 CR 4.

ISSUE NOTES (CONTINUATION)

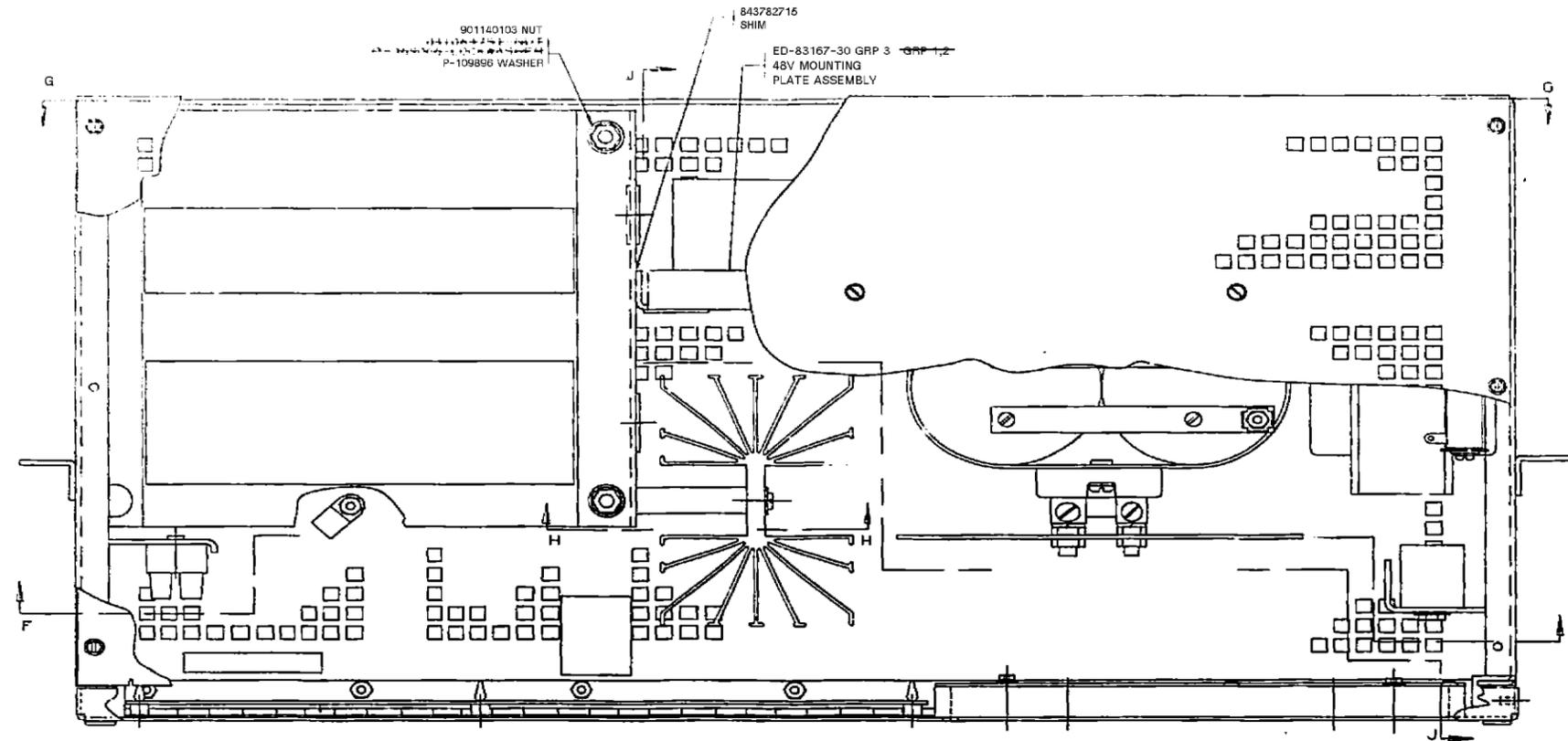
ADDED: SHD:1 FOR LN 201 & 204
 PO19250J0665 CL:MF
 CHANGED: SH11 IN MFG NT 56 "T48 W11300" WAS "R5473"
 PO19250J0012 CL:MF
 DELETED: SHD:1 IT 131 "L-10"
 CHANGED: SHD:1 FOR LN 156 "43782350 WAS 84621949"
 PO19250J0065 CL:MF
 ADDED: SH11 IN 29, 58; IN TBL "A" DA FOR LN 25; SHC11 IN SECT D "90123502 MIT 1, SHC31 IN SECT A "991164124"; 1; 1; FOR TB1.
 CHANGED: SHC31 IN SECT A "T48 35301" WAS "ELU-35 11500"
 ADDED: SHD:1 FOR LN 201, 202, 203, 204, 205, 140, & 339.
 ADDED: SHD:1 LN 139, 345, 346, 353.
 CHANGED: SHD:1 LN 280 "14" WAS "15"
 CHANGED: SHC2 IN SECT B HEX-40 SCR WERE RD HO SCR.
 CL:ME
 PO19250J1052
 DELETED: SH11 NT 17,23,26, 29
 ADDED: SH11 NT 30.
 ADDED: SHC31 FIG W8.
 ADDED: SHD:1 LN 138 "DLT"; LN 151 & 254.
 CHANGED: SHB1 & B2 TO AGREE WITH EQUIVALENT.
 DELETED: SHC1 & C2
 CALL OUT FOR 901140103 NUT (SHAKEPROOF)
 PO19450J0520 CL:ME
 NBB
 WLF HBB 5/17/84 13

LISTS SPECIFIED ON	DESIGNATED OPTIONS ON ED-83158-30	STAMPING TO BE ADDED ON
J5502A	REQUIRED	ED-83158-30
1 OR 3	N,V,ZA	MOD AA
1 OR 3 AND WA	N,V,Z	MOD AB
1 OR 3 AND WB	N,V,ZA	MOD AC
1 OR 3 AND WA AND WB	N,V,Z	MOD AD
2 OR 4	N,V,ZA	MOD AE
2 OR 4 AND WA	N,V,T	MOD AF
2 OR 4 AND WB	N,V,ZA	MOD AG
2 OR 4 AND WA AND WB	N,V,Z	MOD AH

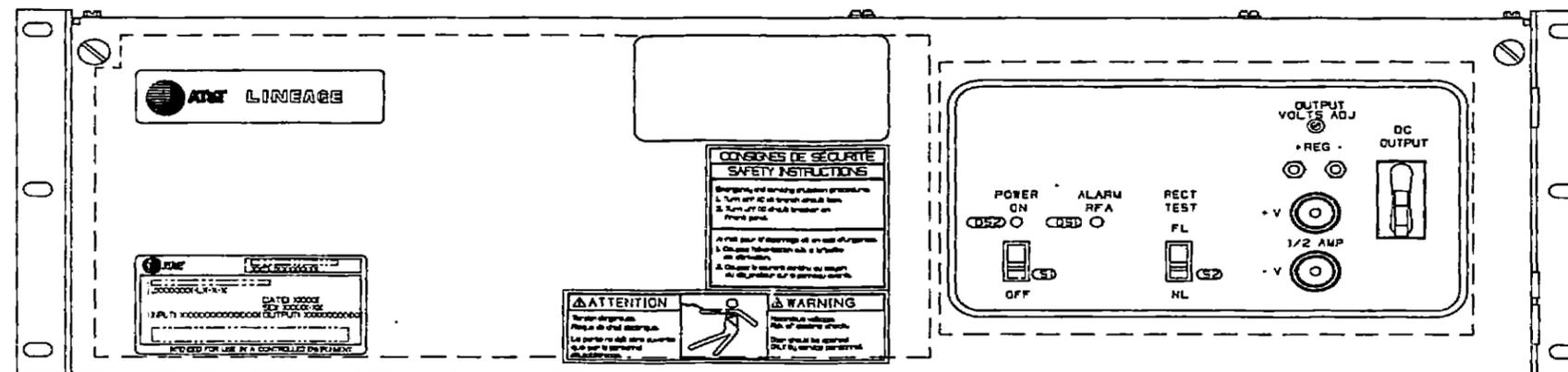
LINE	CXT HAVE	SCHEMATIC	WRO DIAGRAM	FIG OPT WIRING	REMARKS
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POWER SYSTEMS SPECIFICATION FOR RECTIFIER
 208/240 VOLT SINGLE PHASE INPUT
 24/49 VOLT 1.25 AMP OUTPUT

AT&T TECHNOLOGIES, INC. J85502A-1 A1 13 C3



TOP VIEW
(OTHERWISE SAME AS FIG. 1)



FRONT VIEW
(LIST 2 & 4)
(OTHERWISE SAME AS FIG. 1)
FIG. 2
(SEE NOTES 6 & 10)



JUN 14 1992

SCREW, HHW TAPPING
.184 (#8) - 32x5/16
(908379664)

840058614 SCREW
P-221813 LKWR

ED-83156-30 GR 1
THYRISTOR NET FAB

TCBS-4R SUPPORT

843783051
HEATSINK

SEE SECT. D-D FOR
TERM LUG & ESD STAMPING

HEX NUT .138-32
E/7 EXT TOOTH LKWR
(INDUSTRIAL FASTENER CORP.)

901140095 NUT
532-250800-03 NUT
(SHAKEPROOF)

900633504
HEX NUT .138-32

ED-83158-30 GR-2 & A
GR-1 GR-2
OPTION BOARD

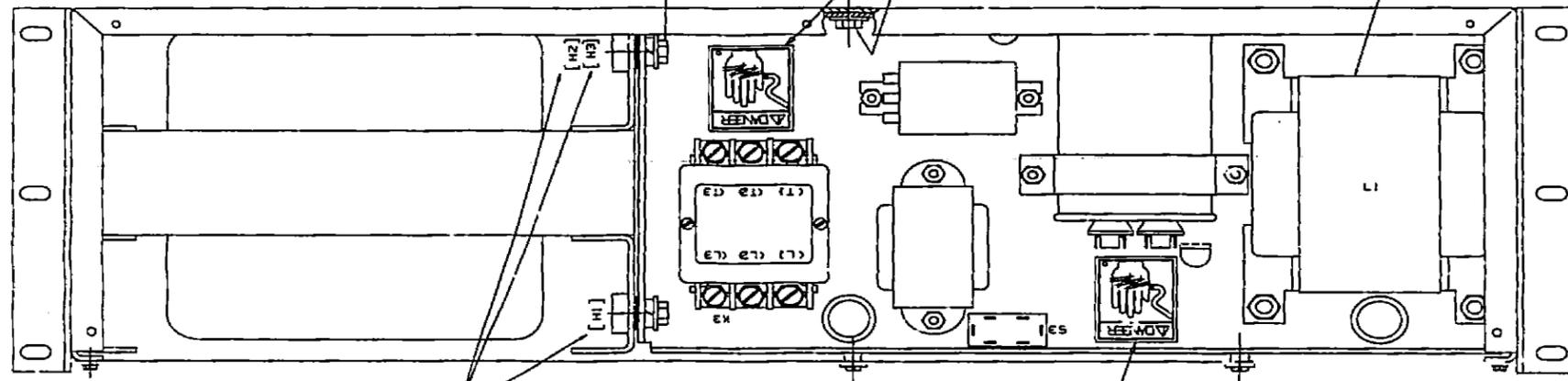
SECT. J-J
LIST 2.4

P-400577 SCREW
P-369066 LKWR
843782713 SHIM
(IF NECESSARY)

846204675
LABEL

901140103 NUT
NUT 532-250800-01
(SHAKEPROOF)

INDUCTOR, 1181IL



BUSHING, SNAP
SB 1000-12 (2140)

SECT. G-G
LIST 2.4

846204675
LABEL

901140095 NUT
532-250800-03 NUT
(SHAKEPROOF)

3109A
TRANSFORMER

846159756
LABEL

814251664 WASHER
-2 1/2 HEX NUT .190-32
E/7 EXT TOOTH LKWR
(INDUSTRIAL FASTENER CORP.)
841661713 TERMINAL

846159820
LABEL

ED-83167-30, GR 1, GR 2
48V MOUNTING
PLATE ASSEMBLY
IMPR O/SCI (SEE NOTE 20)
ED-83167-30, GR 3
48V MOUNTING
PLATE ASSEMBLY

840058663 SCREW
840058640 SCREW
P-271613-08 WASHER
803565225 LKWR

HEX NUT .190-32
E/7 EXT TOOTH LKWR
(INDUSTRIAL FASTENER CORP.)
84181972
BRACKET ASSY
TERMINAL BLOCK
FAC INPUT
KT3-KAD
(CONNECTRON)
(SEE FIG D
& NOTE 20)

CABLE CLAMP W6NT-375K-M
(CATAMOUNT)
CABLE CLAMP EC-07
TRESSESS
HEX NUT .164-32
E/7 EXT TOOTH LKWR
(INDUSTRIAL FASTENER CORP.)

901140103 NUT
841004251 NUT
P-369066 LKWR
P-109846 WASHER

SECT. F-F
LIST 2.4

TCBS-4R SUPPORT
(TRICHCO)

ED-83156-30, GR 1
COMPONENT ASSY



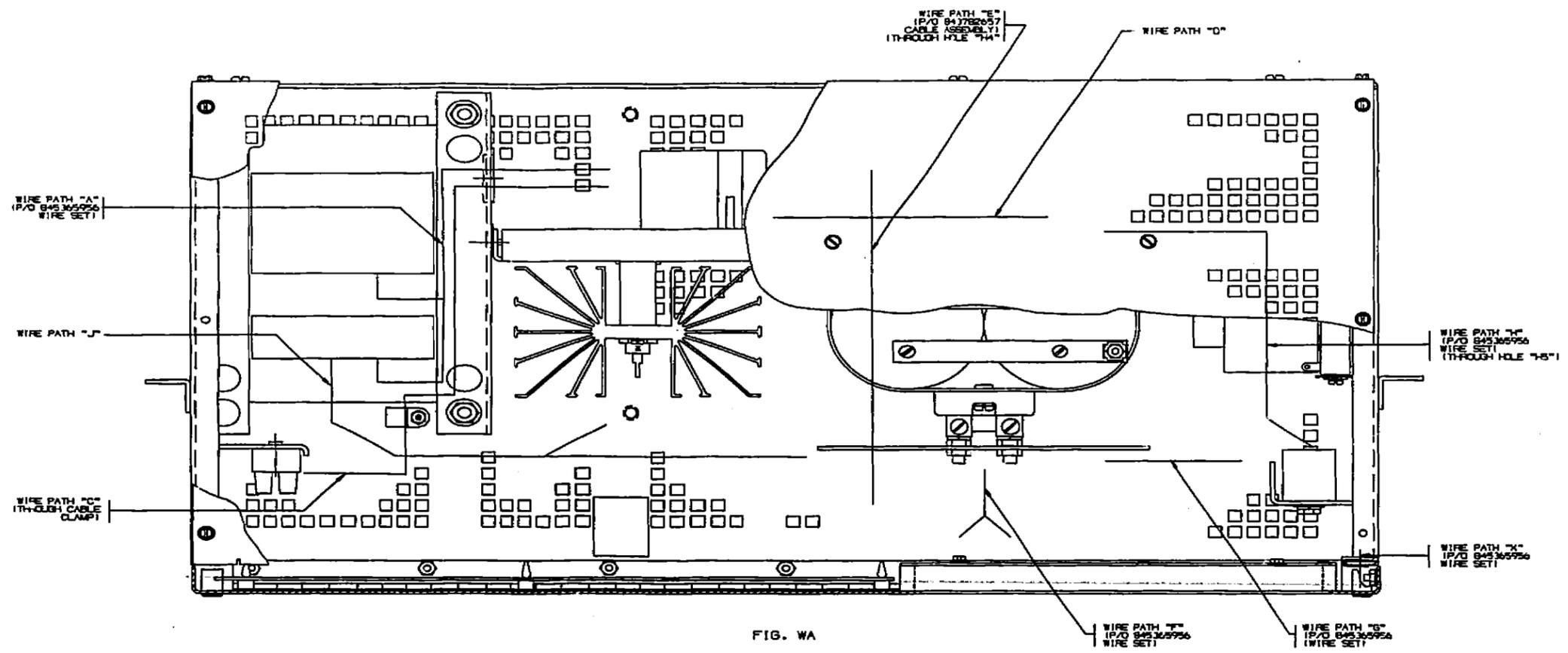


FIG. WA

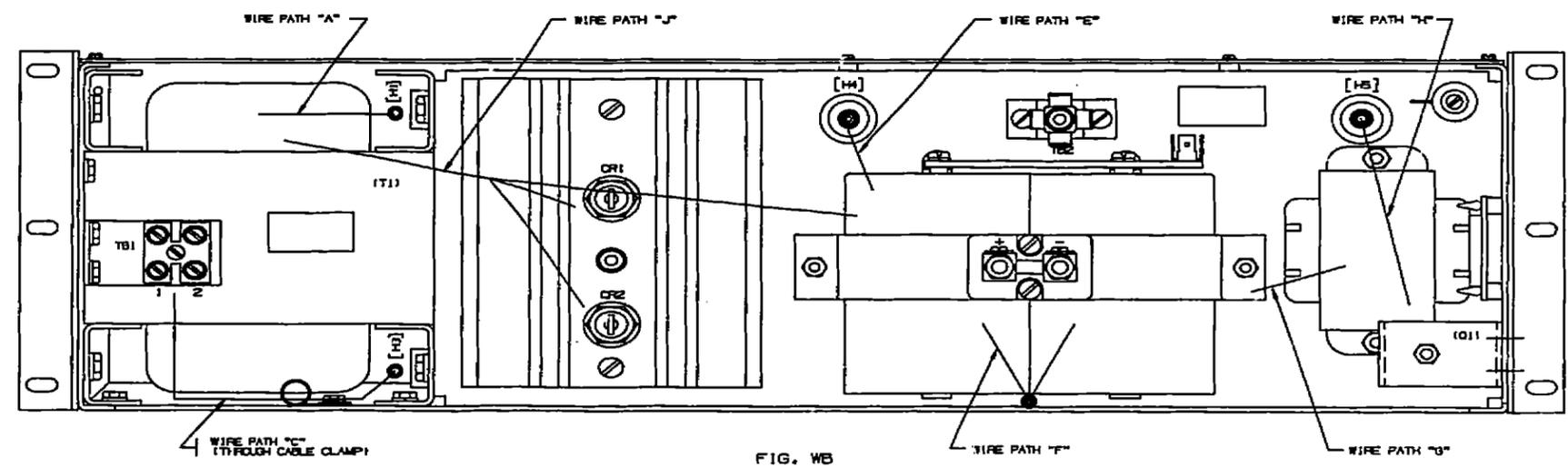


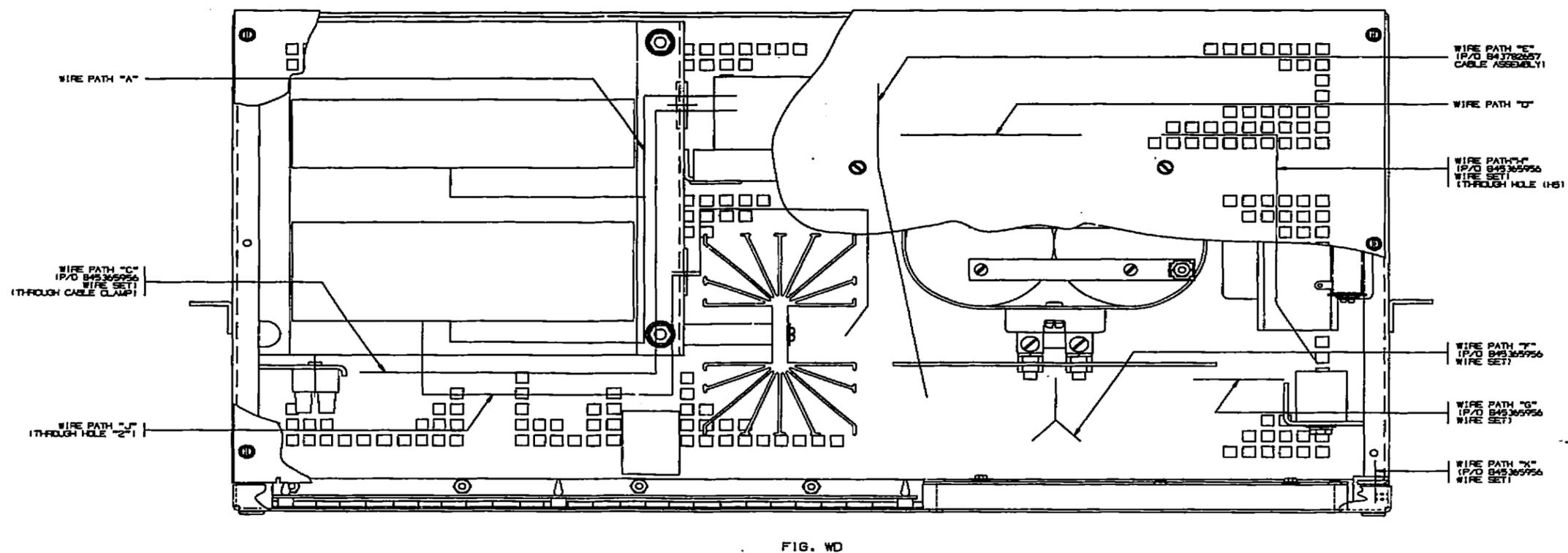
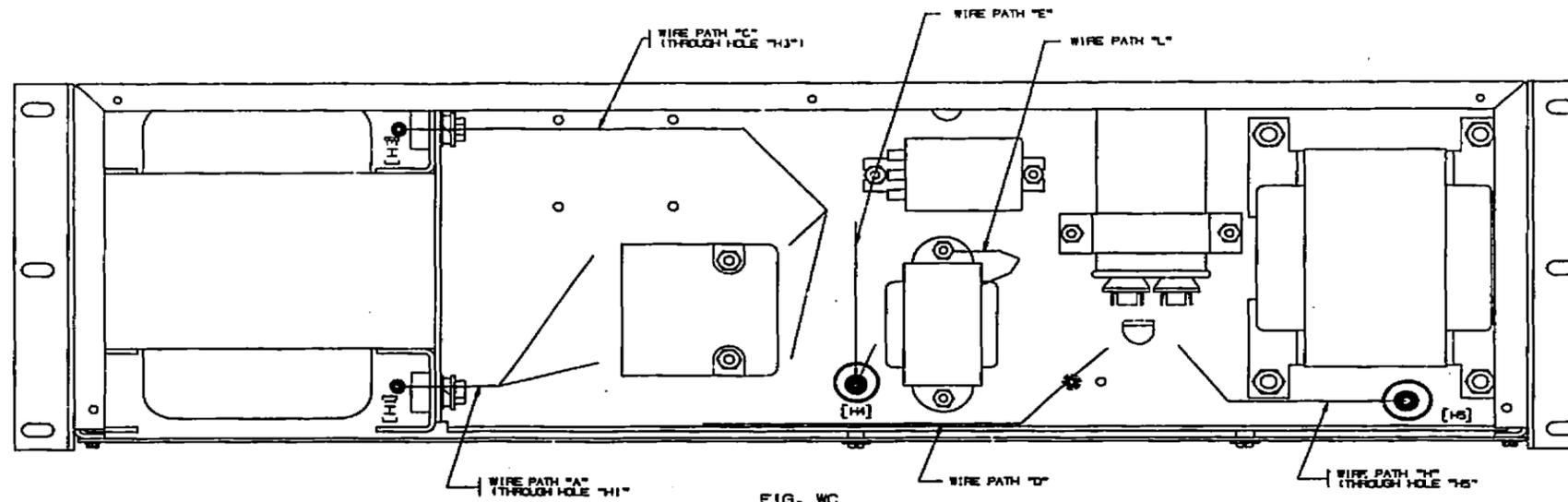
FIG. WB

0 1 2 3
FULL SIZE
REFERENCE SCALE

AT&T
APR 13 1982
RED ORIGINAL

COPYRIGHT © 1982 AT&T ALL RIGHTS RESERVED		DRGT	ISSUE	DRG SIZE
POWER SYSTEMS 25 AMP RECTIFIER		AT&T	DJ	J85302A-1
		C4	11	C3

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20



0 1 2 3
FULL SIZE
REFERENCE SCALE

REVISED
APR 10 1962
RED ORIGINAL

COPYRIGHT © 1962 AT&T
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POWER SYSTEMS
25 AMP RECTIFIER
AT&T
J85502A-1
CS 111
C3

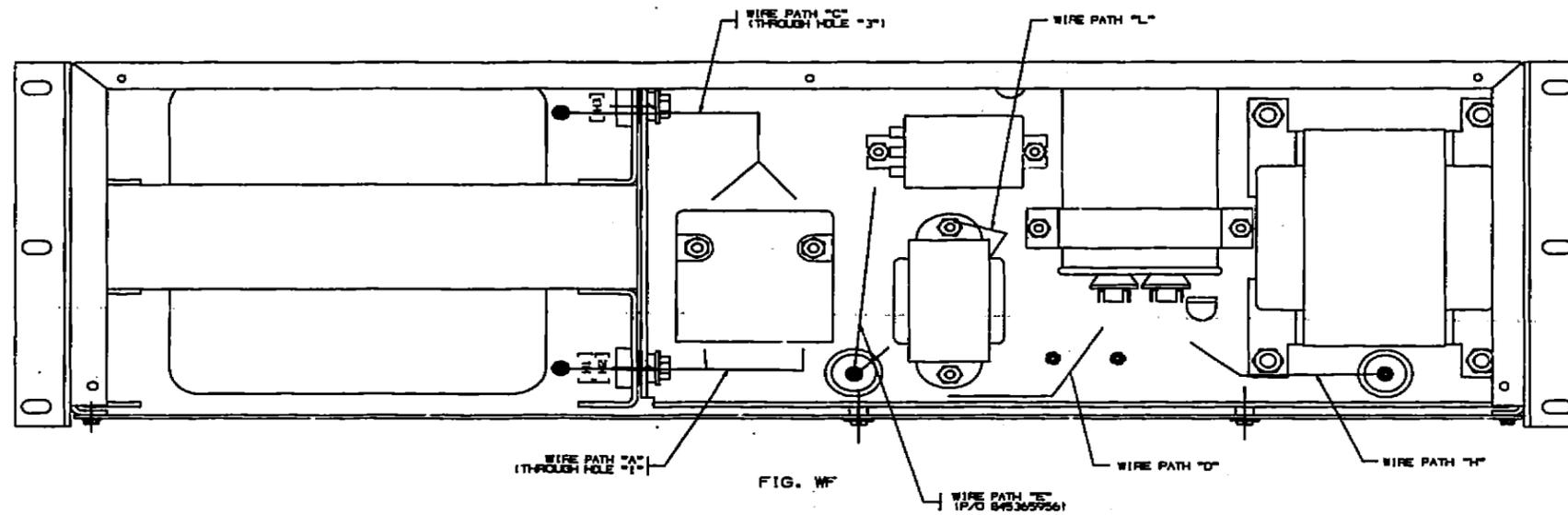


FIG. WF

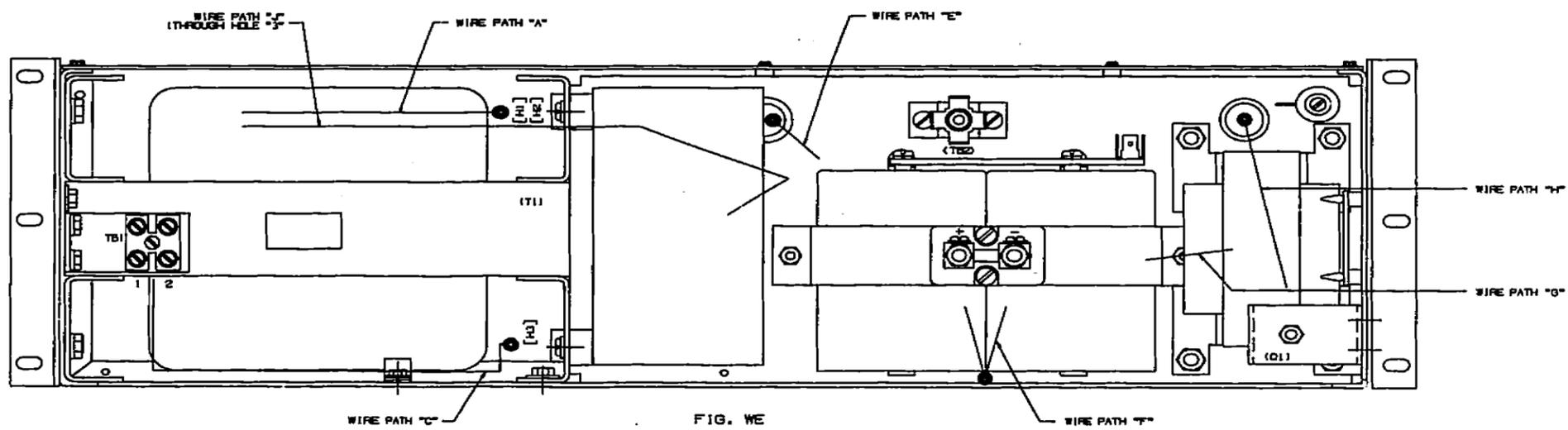


FIG. WE



APR 13 1982
RED ORIGINAL

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POWER SYSTEMS
25 AMP RECTIFIER
AT&T
J85502A-1
SERIAL 1984
C6 11
Dwg 172
C3

STOCKLIST							
ITEM	A	B	C	D	E	F	G H
LIST	QTY PER LIST	CONCODE	IDENTIFICATION NO. DRAWING	DESCRIPTION	REFERENCE	NOTE SYM NO	
1	1,2	1	843781964	COVER			
2	1,2	1	843782087	BEZEL			
3	1,2	1	403685159	BULK TERM	TR3		
4	1,2	1	843781972	BRKT ASM			
5	1,2	1	405299748	BUSHING 1167			
6	1,2	1	405236597	BUSHING 2211			
7	1	2	997244553	BUSHING SNAP 2140 BLACK			
8	1,2	3	997244553	BUSHING SNAP 2140 BLACK			
9	1,2	1	845197987	CA ASM			
10	1,2	1	843782657	CA ASM NATANDROS			
11	1,2	25	401811401	CA TIE WIT-18R			
12	1,2	1	843782061	CHASSIS ASM			
13	1,2	1	104428735	CKT MOD 205A1	CM2		20
14	1,2	1	104032693	CKT MOD 207A	CM3		
15	1,2	1	90125120	CLAMP CA WEMY-375BK			
16	1,2	2	900709452	CLIP 12-11050-27 FLANGE			
17	1,2	1	405828302	CLIP 7848-01-106 SPRING			
18	1,2	1	843782038	COVER ASM			
19	1,2	1	601002546	ED83156-30 G1 PWB ASM			
20	1,2	1	601189673	ED83158-30 G2 A CP	CM1		4,20
21	1,2	1	ED831663063	ED83166-30 G3			
22	1,2	1	ED831673063	ED83167-30 G3			
23	1,2	1	843782350	FACE PLATE			
24	1,2	1	843782442	FACE PLATE			
25	1,2	1	843782244	FACE PLATE			
26	1,2	1	405828310	FILTER ASM			
27	1,2	2	106203386	FRAME 7645-02-239			
28	1,2	2	845047339	FUSE 706	FA1, FA2		20
29	1,2	1	843783051	FUSE BLOCK 18A ASM			
30	1,2	1	845199470	HEAT SINK			
31	1,2	1	184142930	HEAT SINK ASM			
32	1,2	1	184142930	INDR 1181L	L1		
33	1,2	1	104142948	INDR 1181M	L1		
34	1,2	1	405229170	INTERFACE DP123 .75X.75			
35	1,2	2	405229147	INTERFACE DP126 .87 IN			
36	1,2	1	847273935	DRAWING KIT			58
37	1,2	2	400739199	K520687 L2 JACK, RED	TR1, TR2		
38	1,2	2	406107219	K52132R L115 LED SLEEVE			
39	1,2	1	401996105	K522009 L4 CKT BREAKER	CBA1		
40	1,2	1	845961042	LBL			
41	1,2	1	847230505	LBL			
42	1,2	1	845851593	LBL			
43	1,2	1	846159796	LBL			
44	1,2	1	846159820	LBL			
45	1,2	1	846204642	LBL			
46	1,2	1	846204667	LBL			
47	1,2	2	846204675	LBL			
48	1,2	1	847227378	LBL			
49	1,2	1	845365774	LBL (AT&T LINEAGE)			
50	1,2	1	843782103	MTG BRKT ASM			
51	1,2	4	997035597	NUT #10-32 W/ETT LKWR CAD			
52	1,2	1	900633504	NUT #6-32 SML E/W ETT LKW			
53	1,2	14	900633504	NUT #6-32 SML E/W ETT LKW			
54	1,2	1	900732488	NUT #6-32 HEX W/ETLM 289A			
55	1,2	1	901015479	NUT 190-32 (.401A) CONIC			
56	1,2	6	901140103	NUT 1/4-20 HEX LRG FLANGE			
57	1,2	1	900442724	NUT 13888021620X E/W LKWH			
58	1,2	4	901140096	NUT 5/16-18-HEX LRG FLANGE			
59	1,2	4	900711649	NUT 532-250808-01 250-20			
60	1,2	1	900737644	NUT HEX #10-32 W/GRN ZINC			
61	1,2	1	901233502	NUT HEX FLAT STEEL ZINC			
62	1,2	4	801098963	P109896 WASHER .250 289A			
63	1,2	2	801113747	P111374 SCR PHM 6-32X1/4			
64	1,2	4	801830225	P183022 LKWR 190 E-D UNFN			
65	1,2	4	802216135	P221613 LKWR 138 E-D 289A			
66	1,2	2	803449006	P344900 FUSE CAP ASM			
67	1,2	3	803565225	P356522 LKWR 138 ITT 289A			
68	1,2	2	804005775	P400577 SCR 14C 250-20X 5			
69	1,2	2	814251849	P42E184 WASHER .138 289A			
70	1,2	4	814251864	P42E186 WASHER .190 289A			
71	1,2	1	405668008	PLUG 2703			
72	1,2	1	405591082	POT M22910 10TRN1000 OHM	R4		20
73	1,2	2	402844955	RETAINER 12-11014-26			
74	1,2	2	900717992	SCR 12-11-713-11 CAPTIVE			
75	1,2	4	996099008	SCR FHT #3-48X3/8 TYPE F			
76	1,2	6	901078717	SCR M5MT #12-24X5/8 STL			
77	1,2	13	900379504	SCR WRM #8-32X5/16 TAP6			
78	1,2	2	840098851	SCR PHM #10-32X1/2 289A			
79	1,2	2	840098855	SCR PHM #10-32X3/4 289A			
80	1,2	2	840098877	SCR PHM #10-32X5/8 289A			
81	1,2	3	840058663	SCR PHM #6-32X1 289A			
82	1,2	2	840058614	SCR PHM #6-32X1/2 289A			
83	1,2	2	840058598	SCR PHM #6-32X3/8 289A			
84	1,2	4	996111514	SCR FHT #3-48X5/16 TYPE F			
85	1,2	2	843782715	SHIM			9
86	1,2	2	404049140	SPACER 1222-25-M			
87	1,2	2	405055872	SPLICE 321519			
88	1,2	2	405457177	STANDOFF ULSP1032-134			
89	1,2	2	403801598	SUPPORT LCBS-1F-12-02			
90	1,2	10	403801376	SUPPORT TCBS-4H			
91	1,2	1	405001603	SWITCH U21-J21-Z01-3-2	S1		
92	1,2	1	405001629	SWITCH U215-J21-Z01-1-2	S2		
93	1,2	1	403885167	TERM BLOCK 21 341 3353	TR1		20
94	1,2	1	997164124	TERM LUG 35301			
95	1,2	1	996239679	TERM LUG 867			
96	1,2	1	997626668	TERM LUG 036			
97	1,2	1	406291492	THYRISTOR SC260M3 MOT TU			
98	1,2	1	103749933	TRNSF 3109A	TI		

STOCKLIST							
ITEM	A	B	C	D	E	F	G H
LIST	QTY PER LIST	CONCODE	IDENTIFICATION NO. DRAWING	DESCRIPTION	REFERENCE	NOTE SYM NO	
99	1	1	104038708	TRNSF 3229A	TI		
100	1,2	1	845365931	WIRE SET			
101	1,2	1	845365948	WIRE SET			
102	1,2	1	845365949	WIRE SET			
103	1,2	1	845365956	WIRE SET			
104	1,2	1	845365956	WIRE SET			
105	1,2	1	405477977	WP90184 L5 D10 LED RED	DS1		
106	1,2	1	405477977	WP90184 L6 D10 LED GRN	DS2		
107	1,2	2	405285042	WP90804 L5 D10	CR1, CR2		20

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SHEET	ISSUE	14					
INDEX	SH NO	01					

POWER SYSTEMS 25 AMP			
AT&T	DJ	JB5502A-1	
SHEET	ISSUE	01	14
SIZE	OWG	C3	