

TABLE T (SEE NOTE 6)					
GROUP	A	B	C	D	E
	COMCODE	DESCRIPTION	COMCODE	DESCRIPTION	REF
5, 6	401427703	KS-21401, L-1	405088410	283X8X255 (STRUTTERS-DUNN)	K3
1, 2	403685423	425CX108 (STRUTTERS-DUNN)	405056631	ACC3308089C (ARROW-HART)	K1
3, 4	403685431	425CX107 (STRUTTERS-DUNN)	405056631	ACC3308089C (ARROW-HART)	K1
5, 6	403685449	425CX108 (STRUTTERS-DUNN)	405056656	ACC3308089C (ARROW-HART)	K1
1, 2, 3	403939192	72HF20 (INT RECT)	997187136	KS-19404, L-1	CR2-CR5
4, 5, 6	403685187	21-341-3353 (ELECTROVERT)			TB1
1, 3, 5	EDB3051-30 GR-2		EDB3187-30 GR-1		
4, 5, 6	EDB3051-30 GR-1		EDB3187-30 GR-3		
15	EDB3184-30 GR-1		EDB3187-30 GR-2		
1, 2, 3	100203330	70B	100203389	70G	FAS
4, 5, 6					FAS
1, 2, 3, 4	104376074	3245C	104408513	3245F	T3
5, 6	104376082	3245D	104408521	3245G	T3

TABLE V - TORQUE SPECIFICATION			
YA	VB	VC	VD
SCREW OR NUT SIZE	DECIMAL EQUIVALENT	TORQUE TOOL SETTING IN-LBS	CHECK
TORQUE			
#2	.086	3	2
#4	.112	5	3
#6	.138	10	6
#8	.164	20	12
#10	.190	25	15
#12	.216	35	21
1/4	.250	55	39
5/16	.312	135	81
3/8	.375	240	144
7/16	.437	385	231
1/2	.500	585	351
5/8	.625	1164	698

GROUP	A	B	C	D	E
	COMCODE	DESCRIPTION	COMCODE	DESCRIPTION	REF
5, 6	401427703	KS-21401, L-1	405088410	283X8X255 (STRUTTERS-DUNN)	K3
1, 2	403685423	425CX108 (STRUTTERS-DUNN)	405056631	ACC3308089C (ARROW-HART)	K1
3, 4	403685431	425CX107 (STRUTTERS-DUNN)	405056631	ACC3308089C (ARROW-HART)	K1
5, 6	403685449	425CX108 (STRUTTERS-DUNN)	405056656	ACC3308089C (ARROW-HART)	K1
1, 2, 3	403939192	72HF20 (INT RECT)	997187136	KS-19404, L-1	CR2-CR5
4, 5, 6	403685187	21-341-3353 (ELECTROVERT)			TB1
1, 3, 5	EDB3051-30 GR-2		EDB3187-30 GR-1		
4, 5, 6	EDB3051-30 GR-1		EDB3187-30 GR-3		
15	EDB3184-30 GR-1		EDB3187-30 GR-2		
1, 2, 3	100203330	70B	100203389	70G	FAS
4, 5, 6					FAS
1, 2, 3, 4	104376074	3245C	104408513	3245F	T3
5, 6	104376082	3245D	104408521	3245G	T3

SH A1: DELETED TABLE S AND NOTE 13. SH B1: MODIFIED FIG 1 TO REFLECT NEW BRK1 ASSY (847298189) CHG'D ITEM 298 (840059898) 317; (802984363) 327; (814251849) TO ITEM 305 (900821190) SH B2: MODIFIED (DOOR ASSY) FRONT VIEW TO REFLECT NEW PANEL (847298171) ALSO ADDED NEW PRODUCT LABEL ITEM 77 (847235051) ADDED VIEW M FOR LABEL INFORMATION SH C1: MODIFIED FIG A TO SHOW NEW BRK1 (847298189) CHG'D ITEM 296 (801429937), 57; (847851710) TO ITEM 306 (901165639) 58; (847298189) MODIFIED VIEW B-B, SECT H-H TO SHOW NEW PANEL ALSO DELETED (SEE NOTE 14)

SH D1: DLT ITEMS 39, 57 ADDED ITEMS 41, 56. SH D2: DLT ITEMS 298, 317, CHG'D ITEM 327; WAS 9 NOW 7, ADDED ITEMS 305, 306
PO194ESDJO621 CL: ME

AEM MLF HMB 07-26-94 23

REN UL LISTED FROM LIST S, B AND CSA EMBLEM FROM FIG. W
PO194ESDJO881 CL: MF

SH B1: REM ITEM 63.75 FROM 845678048, 845663295. SH D1: ITEM 63.75 DLT
PO194ESDJO022 CL: MF

KAL MLF HMB 01-11-95 25

SH A2: DELETED TABLE S AND NOTE 13. SH B1: MODIFIED FIG 1 TO REFLECT NEW BRK1 ASSY (847298189) CHG'D ITEM 298 (840059898) 317; (802984363) 327; (814251849) TO ITEM 305 (900821190) SH B2: MODIFIED (DOOR ASSY) FRONT VIEW TO REFLECT NEW PANEL (847298171) ALSO ADDED NEW PRODUCT LABEL ITEM 77 (847235051) ADDED VIEW M FOR LABEL INFORMATION SH C1: MODIFIED FIG A TO SHOW NEW BRK1 (847298189) CHG'D ITEM 296 (801429937), 57; (847851710) TO ITEM 306 (901165639) 58; (847298189) MODIFIED VIEW B-B, SECT H-H TO SHOW NEW PANEL ALSO DELETED (SEE NOTE 14)

SH D1: DLT ITEMS 39, 57 ADDED ITEMS 41, 56. SH D2: DLT ITEMS 298, 317, CHG'D ITEM 327; WAS 9 NOW 7, ADDED ITEMS 305, 306
PO194ESDJO621 CL: ME

AEM MLF HMB 07-26-94 23

REN UL LISTED FROM LIST S, B AND CSA EMBLEM FROM FIG. W
PO194ESDJO881 CL: MF

SH B1: REM ITEM 63.75 FROM 845678048, 845663295. SH D1: ITEM 63.75 DLT
PO194ESDJO022 CL: MF

KAL MLF HMB 01-11-95 25

SH A2: DELETED TABLE S AND NOTE 13. SH B1: MODIFIED FIG 1 TO REFLECT NEW BRK1 ASSY (847298189) CHG'D ITEM 298 (840059898) 317; (802984363) 327; (814251849) TO ITEM 305 (900821190) SH B2: MODIFIED (DOOR ASSY) FRONT VIEW TO REFLECT NEW PANEL (847298171) ALSO ADDED NEW PRODUCT LABEL ITEM 77 (847235051) ADDED VIEW M FOR LABEL INFORMATION SH C1: MODIFIED FIG A TO SHOW NEW BRK1 (847298189) CHG'D ITEM 296 (801429937), 57; (847851710) TO ITEM 306 (901165639) 58; (847298189) MODIFIED VIEW B-B, SECT H-H TO SHOW NEW PANEL ALSO DELETED (SEE NOTE 14)

SH D1: DLT ITEMS 39, 57 ADDED ITEMS 41, 56. SH D2: DLT ITEMS 298, 317, CHG'D ITEM 327; WAS 9 NOW 7, ADDED ITEMS 305, 306
PO194ESDJO621 CL: ME

AEM MLF HMB 07-26-94 23

REN UL LISTED FROM LIST S, B AND CSA EMBLEM FROM FIG. W
PO194ESDJO881 CL: MF

SH B1: REM ITEM 63.75 FROM 845678048, 845663295. SH D1: ITEM 63.75 DLT
PO194ESDJO022 CL: MF

KAL MLF HMB 01-11-95 25

INC POINT ISSUE 16.1
A & D SHTS REDRAWN IN POT ALL SHTS REDRAWN C2 SIZE. ADD SHTS B2, C2, D2 AND E1.
SH A1:
CHG'D - NOTE 12, ADD FLT WSH AND PLCS WAS 3, NOTE 22 FLT WSHR WAS 802986273. NOTE 23 MVD 405012170 NUT & ADD 900711649 NUT AND 802841577 WSH. NOTE 24 RMVD 841059876 SCR, 80182957 LKMR AND 841054751 NUT, ADD 801256166 SCR AND 900711649 NUT.
ADD - NOTES 25, 35 AND 36.
REF TO NOTE 55 IN REMARKS COL IN TBL C.
SH A2: TBL U.
SH B1: CHG'D - PLAN VIEW AND DOOR ASSY VIEW MVD TO SH B2.
ADD - ITEM NO. 9 AND COMCODES TO CALL OUTS.
SH C1: CHG'D - "MFR DISC" VIEWS MVD TO SH E1. SECT. H-H WAS SECT. A-A.
ADD - FIG. K.
SH C2: CHG'D - MVD FIG. 6 AND VIEW G-G TO SH C3.
SH D1: CHG'D - FIG. L WAS FIG. L-1. SECT. J-J WAS SECT. D-D.
SH D2: DLT - 405012170 NUT, 900477738 NUT, 900633322 NUT, 900821190 SCR, 841059876 SCR, 803690668 LNR, 802207563 NUT (814251865) WAS 6, ITEM 317 CC WAS 802218135, ITEM 320 CC WAS 802986273, QTY WAS 12, QTY FOR LIST 1-6, 15, 16, CC ITEM 1-6 WAS 900812935, ITEM 332 (841064769) QTY WAS 12 LIST 1-6.
ADD - ITEM 77, 847150471 ENG KIT, ITEM 309 (801601279) QTY 1 FOR LIST 1-6, QTY 2 FOR LIST 15, 16, QTY FOR LIST 1-6 WAS 2, ITEM 314 (802841601) QTY 2 FOR LIST 1-6, ITEM 325 (814251864) QTY 1 FOR LIST 1-6, ITEM 327 (814251849) QTY 9 FOR LIST 1-6, ITEM 328 (802841571) QTY 1 FOR LIST 1-6, (801601279) QTY 1 FOR LIST 331, ITEM 333 (900833504) QTY 4 FOR LIST 1-6, ITEM 334 (900711649) QTY 4 FOR LIST 1-6, ITEM 334 (900711649) QTY 20 FOR LIST 1-6, QTY 6 FOR LIST 15, 16.
PO194ESDJO248 CL: ME

CHG-B, C AND E SHTS CORRECTED TITLE.
SH A1: CHD-NOTE 23 WAS 801088863 WSHR AND 405012170 NUT, NOTE 12 WAS "3 PLCS".
ADD-NOTE 37.
SH B1: DLT-ITEM 325 ZN HS.
ADD-ITEM TO R1 REF DES.
SH C1: ADD-HWR FOR CBL CONN TO CBA1.
SH C2: CHD-FIG D TO SHOW CR6, CR7, ITEM 332 CC WAS 841064777.
SH C3: CHD-VIEW G-G ZN C9 ITEM 151 WAS "LIST 1, 2, 3, 4" ITEM 150 WAS "LIST 5, 6".
SH D1: CHD-ITEM 325 QTY WAS 17 LIST 1-6.
SH D2: CHG-QTY ITEM 334 WAS 20 FOR LIST 1-6 (900711649) QTY ITEM 328 WAS 1 FOR LIST 1-6.
PO194ESDJO428 CL: ME

SCF MLF HMB 05-19-93 18

DLT ITEM 79, PW ADDENDUM 2.

PO194ESDJO467 CL: MF

SCF MLF HMB 06-01-93 19

ADD: ON SH A1, ENG NOTES 61 & 62, MAN. NOTE 30 IN TBL S. "UL-LISTED 7878 POWER SUPPLY" ON SH B1, LINES 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

ADD: ON SH A1, ENG NOTES 61 & 62, MAN. NOTE 30 IN TBL S. "UL-LISTED 7878 POWER SUPPLY" ON SH B1, LINES 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 5

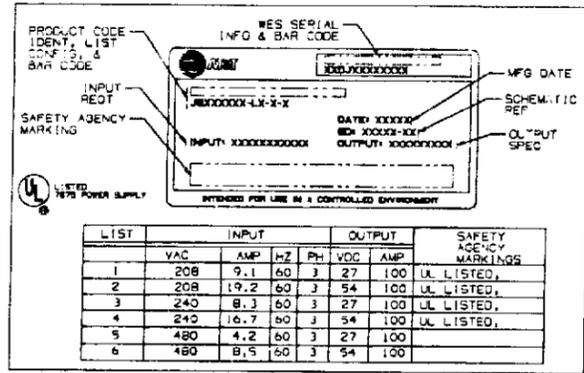


FIG. W
 PRODUCT IDENTIFICATION LABEL
 AND LIST CONFIGURATION TABLE
 (SEE FIG. 2, SHEET 1)
 (A) (AMP)

NOTE:
 LABELS MUST BE PRINTED USING THE PROGRAM
 "PRINT-ES-LAB" AND WITH THE EQUIPMENT SPECIFIED
 ON LABEL DRAWING 847230505. THE PRODUCT AND
 LIST CONFIGURATION IS ENTERED, OTHER INFORMATION
 FOR EACH LIST CONFIGURATION IS DERIVED AS FOLLOWS:
 SCHEMATIC REFERENCE IS FROM TABLE C. INPUT
 REQUIREMENTS, OUTPUT SPECIFICATIONS AND SAFETY
 AGENCY MARKINGS ARE FROM THE TABLE IN FIGURE W.
 WES SERIAL NUMBER AND THE MANUFACTURING DATE ARE UNDER
 PROGRAM CONTROL.

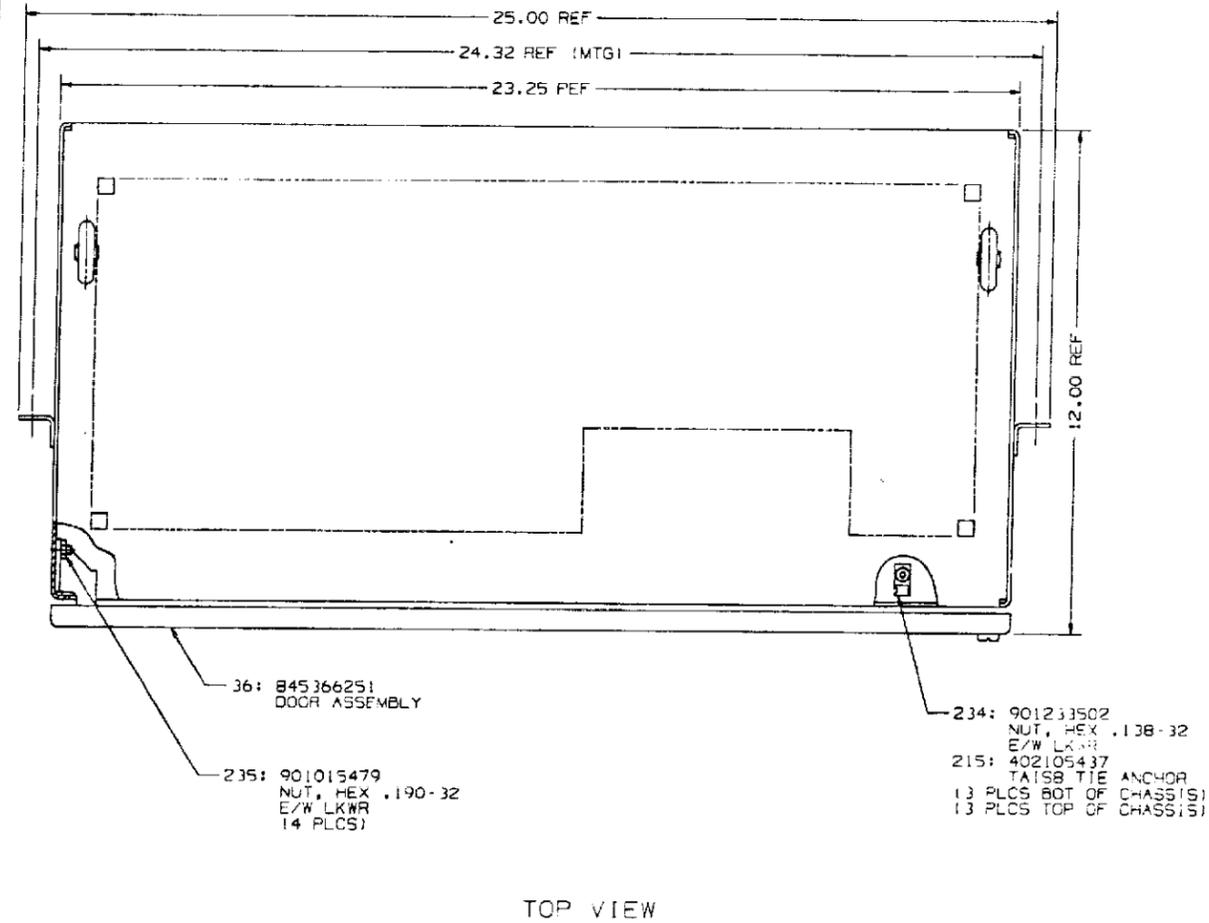
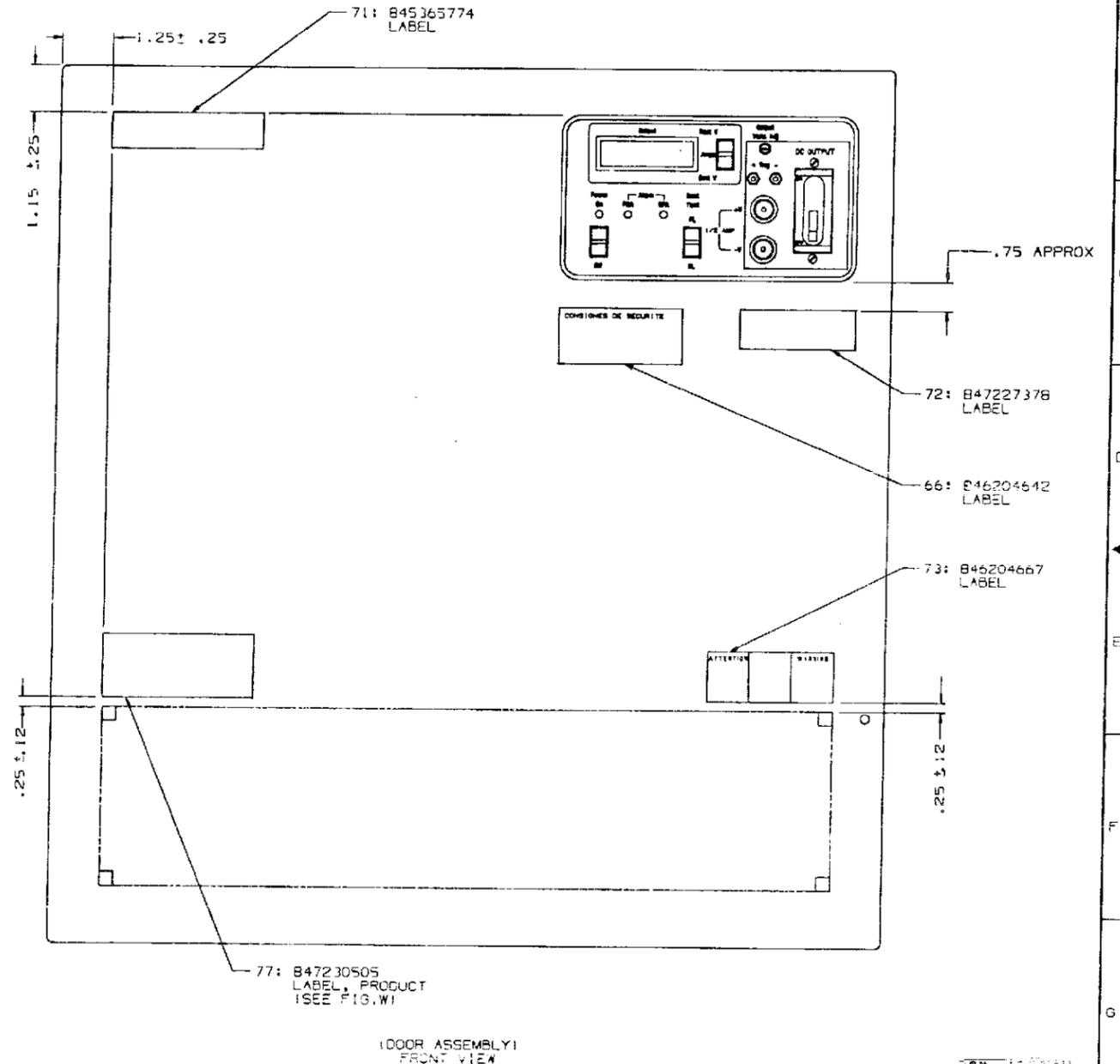


FIG. 2



POWER SYSTEMS 100 AMPERE RECTIFIER

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SHEET	ISSUE	DWG SIZE
AT&T	D.	JB5503A-1
52	24	C2

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.250-20 NUT, HEX
PROV'D W/ CKT BKR

334: 900711649
NUT, HEX .250-20
E/W LKWR

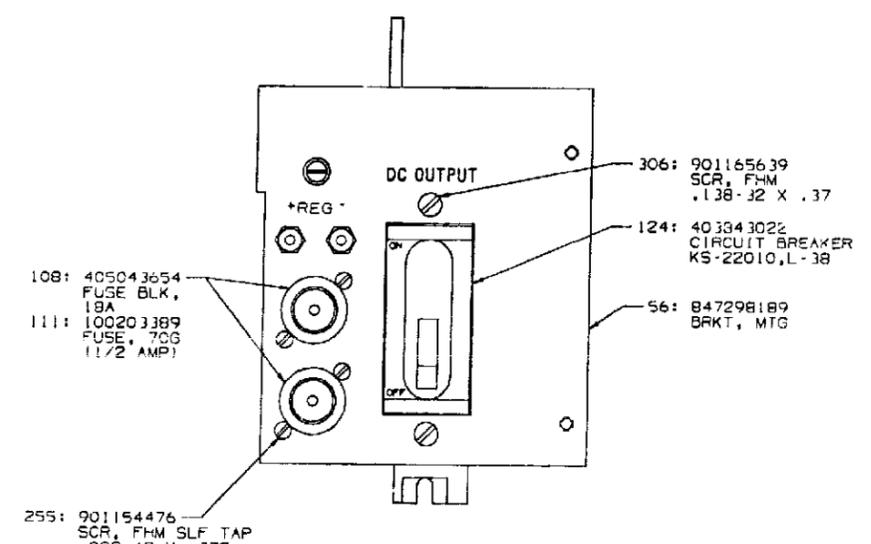
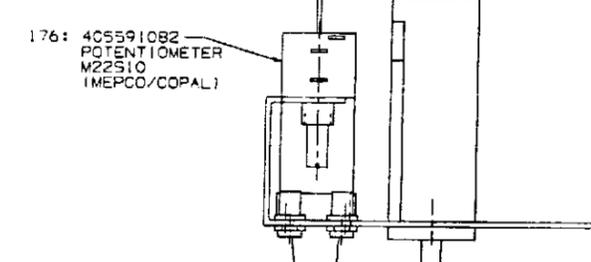
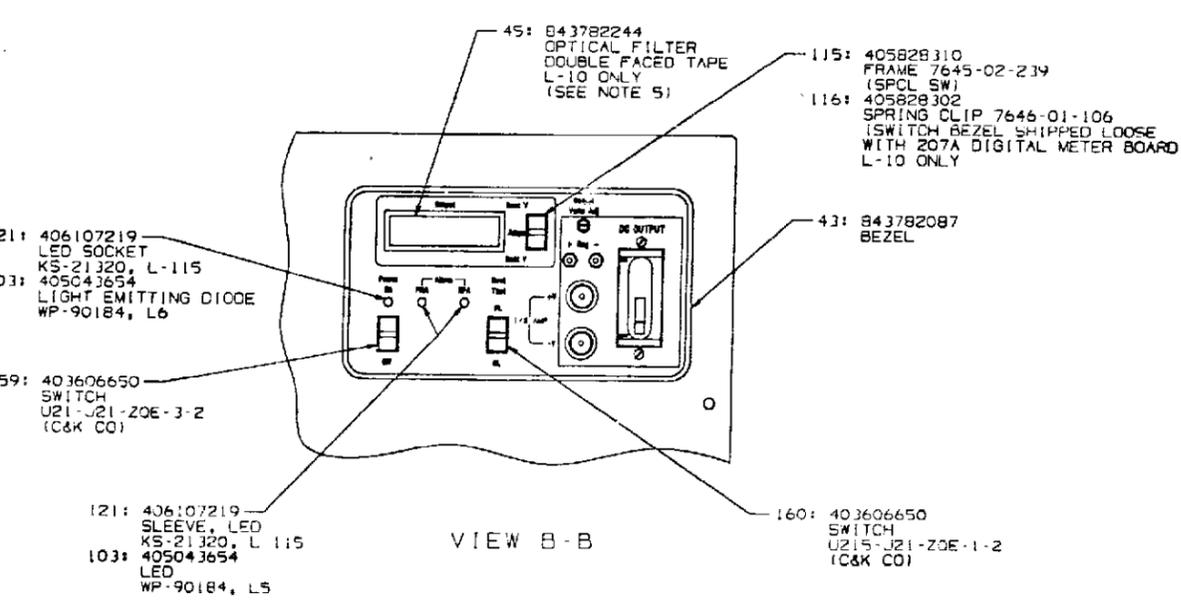


FIG. A



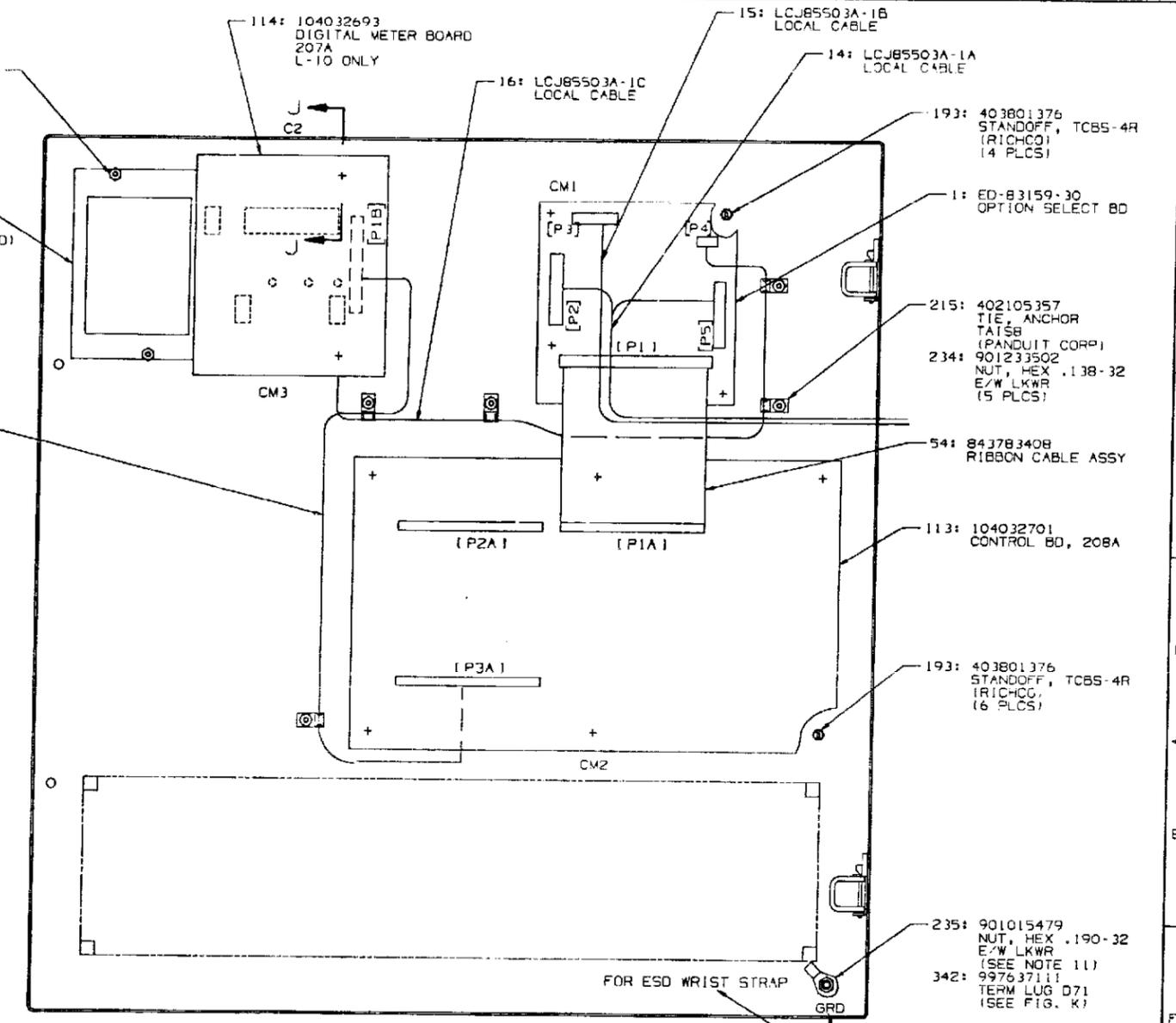
VIEW B-B

234: 901233502
NUT, HEX
.138-32
E/W LKWR

40: 845651660
(TYP)
L-1 THRU 6

41: 847298171
CNTRL PNL (MARKED)
L-10 ONLY

55: 843782665
CABLE ASSY



SECT. H-H

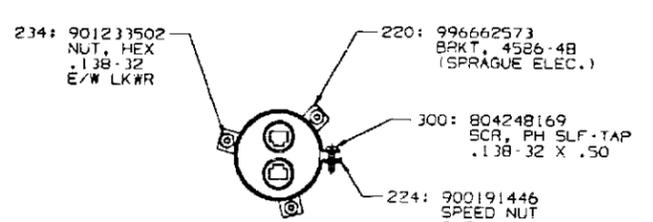


FIG. C

(TYP)

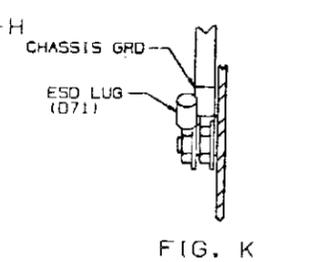


FIG. K

(CHASSIS GRD AND ESD LUG STACK UP)

POWER SYSTEMS 100 AMPERE RECTIFIER		
COPYRIGHT © 1994 AT&T ALL RIGHTS RESERVED		
AT&T	DJ	J85503A-1
SHEET	ISSUE	DWG R1/ZF
		C1 23 C2

PRINTED IN U.S.A.

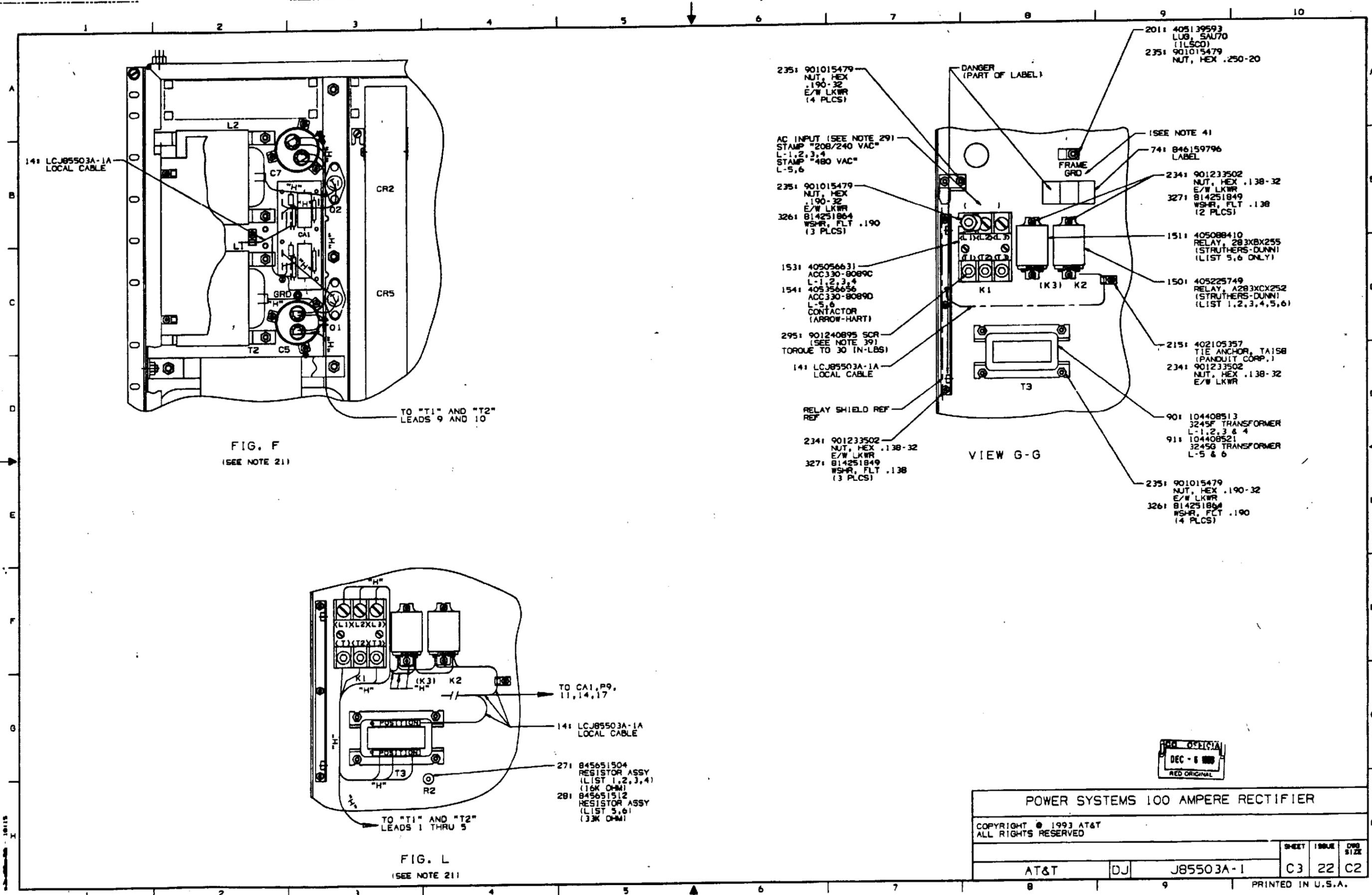


FIG. F
(SEE NOTE 21)

TO "T1" AND "T2"
LEADS 9 AND 10

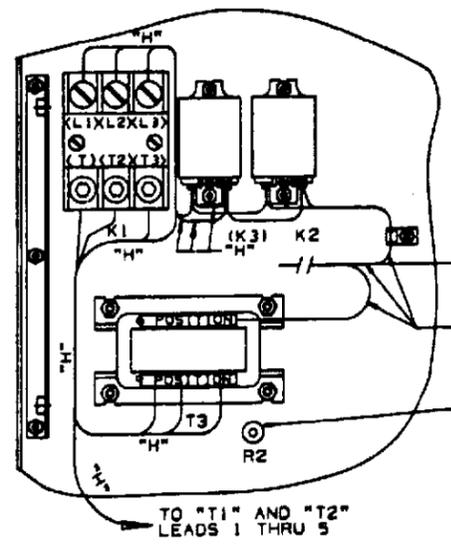


FIG. L
(SEE NOTE 21)

TO CA1, P9,
11, 14, 17

- 14: LCJ85503A-1A
LOCAL CABLE
- 271: 845651504
RESISTOR ASSY
(LIST 1, 2, 3, 4)
(16K OHM)
- 281: 845651512
RESISTOR ASSY
(LIST 5, 6)
(33K OHM)

TO "T1" AND "T2"
LEADS 1 THRU 5

- 235: 901015479
NUT, HEX
.190-32
E/W LKWR
(4 PLCS)
- AC INPUT (SEE NOTE 29)
STAMP "208/240 VAC"
L-1, 2, 3, 4
STAMP "480 VAC"
L-5, 6
- 235: 901015479
NUT, HEX
.190-32
E/W LKWR
- 326: 814251864
WSHR, FLT .190
(3 PLCS)
- 153: 405056631
ACC330-8089C
L-1, 2, 3, 4
- 154: 405356656
ACC330-8089D
L-5, 6
CONTACTOR
(ARROW-HART)
- 295: 901240895 SCR
(SEE NOTE 39)
TORQUE TO 30 IN-LBS)
- 14: LCJ85503A-1A
LOCAL CABLE
- RELAY SHIELD REF
REF
- 234: 901233502
NUT, HEX .138-32
E/W LKWR
- 327: 814251849
WSHR, FLT .138
(3 PLCS)

- 201: 405139593
LUG, SAU70
(1 LSC)
- 235: 901015479
NUT, HEX .250-20
- (SEE NOTE 41)
- 74: 846159796
LABEL
- 234: 901233502
NUT, HEX .138-32
E/W LKWR
- 327: 814251849
WSHR, FLT .138
(2 PLCS)
- 151: 405088410
RELAY, 283XB255
(STRUTHERS-DUNN)
(LIST 5, 6 ONLY)
- 150: 405225749
RELAY, A283CX252
(STRUTHERS-DUNN)
(LIST 1, 2, 3, 4, 5, 6)
- 215: 402105357
TIE ANCHOR, TA158
(PANDUIT CORP.)
- 234: 901233502
NUT, HEX .138-32
E/W LKWR
- 90: 104408513
3245F TRANSFORMER
L-1, 2, 3 & 4
- 91: 104408521
3245G TRANSFORMER
L-5 & 6
- 235: 901015479
NUT, HEX .190-32
E/W LKWR
- 326: 814251864
WSHR, FLT .190
(4 PLCS)

VIEW G-G

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STOCKLIST							
ITEM	A	B	C	D	E	F	G H
LIST	QTY PER LIST	COMCODE	IDENTIFICATION NO. DRAWING	DESCRIPTION	REFERENCE	NOTE	
1	1, 2, 3, 4, 5, 6		ED-83159-30 GR-1, A	CIRCUIT MODULE PWB	CM1		9
2	1, 2, 3, 4, 5, 6		ED-83152-30 GR-1	COMPONENT ASSEMBLY PWB	CA1		
4	1, 3, 5		ED-83187-30 GR-1	DC FILTER ASSEMBLY			17
15	OMIT 1		ED-83187-30 GR-1	DC FILTER ASSEMBLY			17
5	2, 4, 6		ED-83187-30 GR-3	DC FILTER ASSEMBLY			17
16	OMIT 1		ED-83187-30 GR-3	DC FILTER ASSEMBLY			17
5	15		ED-83187-30 GR-2	DC FILTER ASSEMBLY			17
7	16		ED-83187-30 GR-4	DC FILTER ASSEMBLY			17
14	1, 2, 3, 4, 5, 6		LCJ-85503A-1A	LOCAL CABLE			
15	1, 2, 3, 4, 5, 6		LCJ-85503A-1B	LOCAL CABLE			
16	1, 2, 3, 4, 5, 6		LCJ-85503A-1C	LOCAL CABLE			
27	1, 2, 3, 4	1	845651504	845651504	R2		
28	5, 6	1	845651512	845651512	R2		
29	18	1	845512896	845512896			
35	1, 2, 3, 4, 5, 6	1	845366214	845366244			
18	OMIT 1		845366244	845366244			
36	1, 2, 3, 4, 5, 6	1	845366291	845366291			
37	1, 2, 3, 4, 5, 6	3	845366423	845366459			
38	1, 2, 3, 4, 5, 6	2	843783089	843783089			
39	10	OMIT 1	845651652	845651652	DLT		
40	1, 2, 3, 4, 5, 6	1	845651660	845651660			
10	OMIT 1		845651660	845651660			
41	10	1	847298171	847298171			
43	1, 2, 3, 4, 5, 6	1	843782087	843782087			
44	1, 2, 3, 4, 5, 6	1	845651447	845651447			
45	10	1	843782244	843782244			
51	1, 2, 3, 4, 5, 6	2	843783457	843783457			
52	1, 2, 3, 4, 5, 6	1	845365709	845365709			
53	1, 2, 3, 4, 5, 6	1	845365717	845365717			
54	1, 2, 3, 4, 5, 6	1	843783408	843783408			
55	10	1	843782665	843782665			
56	1, 2, 3, 4, 5, 6	1	847298189	847298189			
57	1, 2, 3, 4, 5, 6	OMIT 1	845651710	845651710	DLT		
58	1, 2, 3, 4, 5, 6	2	843783119	843783119			
59	1, 2, 3, 4, 5, 6	1	843783366	843783366			
60	1, 2, 3, 4, 5, 6	1	846252666	846252666			
61	1, 2, 3, 4, 5, 6	2	845371954	845371954			
16	OMIT 1		845371954	845371954			
63	1, 2, 3, 4, 5, 6	1	845563295	845563295	DLT		
64	5, 6	1	845511138	845511138			27
65	1, 2, 3, 4, 5, 6	1	846159812	846159812			
66	1, 2, 3, 4, 5, 6	1	846204642	846204642			
68	8	1	846204659	846204659			
69	1, 2, 3, 4, 5, 6	2	846204675	846204675			
70	1, 2, 3, 4, 5, 6	1	845806108	845806108			
71	1, 2, 3, 4, 5, 6	1	845365774	845365774	DLT		
72	1, 2, 3, 4, 5, 6	1	847227378	847227378			
73	1, 2, 3, 4, 5, 6	1	846204667	846204667			
74	1, 2, 3, 4, 5, 6	2	846159796	846159796			
75	1, 2, 3, 4, 5, 6	1	845676048	845676048	DLT		
76	1, 2, 3, 4	1	845511146	845511146	DLT		27
77	1, 2, 3, 4, 5, 6	1	847230505	847230505			13
80	1, 3, 5	1	104220041	INDUCTOR, 1125C	L3		
81	16	1	104220041	INDUCTOR, 1125C	L4		35
82	15	1	104220041	INDUCTOR, 1125C	L5		35
83	2, 4, 6	1	104143300	INDUCTOR, 1125F	L3		
84	2, 4, 6	2	104143318	INDUCTOR, 1126F	L1, L2		
85	1, 3, 5	2	104220056	INDUCTOR, 1126G	L1, L2		
90	1, 2, 3, 4	1	104409513	TRANSFORMER, 3245F	T3		7, 58
91	5, 6	1	104409521	TRANSFORMER, 3245G	T3		7, 58
92	2, 4	1	103670683	TRANSFORMER, 3106A	T1		
93	1, 3	1	103670691	TRANSFORMER, 3107A	T1		

STOCKLIST							
ITEM	A	B	C	D	E	F	G H
LIST	QTY PER LIST	COMCODE	IDENTIFICATION NO. DRAWING	DESCRIPTION	REFERENCE	NOTE	
94	2, 4	1	104045075	TRANSFORMER, 3106B	T2		
95	1, 3	1	104050430	TRANSFORMER, 3107B	T2		
96	5	1	104187737	TRANSFORMER, 3107D	T1		
97	5	1	104187745	TRANSFORMER, 3107E	T1		
98	6	1	104187741	TRANSFORMER, 3106D	T1		
99	6	1	104187729	TRANSFORMER, 3106E	T1		
100	1, 2, 3, 4, 5, 6	2	405477977	DIODE, WP90184 L5	DS1, DS2		
103	1, 2, 3, 4, 5, 6	1	405043654	DIODE, WP90184 L6	DS3		
108	1, 2, 3, 4, 5, 6	2	845047539	18A BLOCK, FUSE			
109	1, 2, 3, 4, 5, 6	2	803449008	FUSE CAP			
111	1, 2, 3, 4, 5, 6	2	100203389	1/2 A FUSE, 706	FA5, FA6		17
113	1, 2, 3, 4, 5, 6	1	104032701	CIRCUIT MODULE, 208A	CM2		
114	10	1	104032693	CIRCUIT MODULE, 207A	CM3		
115	10	1	405828310	FRAME 7645-02-239 SPCL SW			
116	10	1	405828302	SPRING CLIP 7646-01-106			
121	1, 2, 3, 4, 5, 6	3	406107219	SLEEVE, LED K921320 L115			
124	1, 2, 3, 4, 5, 6	1	403843022	CIRCUIT BREAKER, K922010, L38	CBA1		
127	1, 2, 3, 4, 5, 6	2	400739199	PIN JACK, K920667 L2			
129	1, 3, 5	2	405494047	50UF CAPACITOR, 7F9009 (GE)	C5, C7		
130	2, 4, 6	2	406089383	35UF CAPACITOR, 97F9250 (GE)	C5, C7		
134	1, 2, 3, 4, 5, 6	1	406027125	DIODE 150K80A (INTN'L RECT)	CR2-CR5		31
146	1, 2, 3, 4, 5, 6	4	405229154	DP125 DRY PATH INTERFACE (CR TECHNOLOGIES)			
147	1, 2, 3, 4, 5, 6	2	403209242	DP102 DRY PATH INTERFACE (CR TECHNOLOGIES)			
150	1, 2, 3, 4, 5, 6	1	405225749	RELAY, A283XCX2B2 (STRUTHERS-DUNN)	K2		
151	5, 6	1	405088410	RELAY, 283XK255 (STRUTHERS-DUNN)	K3		17
153	1, 2, 3, 4	1	405056631	CONTACTOR, ACC3308089C (ARROW-HART)	K1		17, 19
154	5, 6	1	405056658	CONTACTOR, ACC3308089D (ARROW-HART)	K1		17
159	1, 2, 3, 4, 5, 6	1	403506650	SWITCH, U21-J21-Z0E-3-2 (C&K CO)	S1		
160	1, 2, 3, 4, 5, 6	1	403606668	SWITCH, U215-J21-Z0E-1-2 (C&K CO)	S2		
163	1, 2, 3, 4, 5, 6	2	406912816	THYRISTOR, BT440-R00B SGS THOMPSON	Q1, Q2		
169	1, 2, 3, 4, 5, 6	1	405668088	PLUG, 2703			
171	1, 2, 3, 4, 5, 6	1	403692759	HOLE PLUG, DP-1099-2723 (HEYCO)			
172	1, 2, 3, 4, 5, 6	1	403692767	HOLE PLUG, DP-1750-2773 (HEYCO)			
176	1, 2, 3, 4, 5, 6	1	405591082	POTENTIOMETER M22510 (MEPCO/COPAL)	R6		
179	1, 2, 3, 4, 5, 6	1	405236571	BUSHING, 2301 (HEYCO)			
180	1, 2, 3, 4, 5, 6	1	405259748	BUSHING, 1167 (HEYCO)			
184	1, 2, 3, 4, 5, 6	2	900709452	FLANGE CLIP, 12-11050-27 (SOUTHCO)			
185	1, 2, 3, 4, 5, 6	2	900717992	SCREW FASTENER, 12-11-713-11 (SOUTHCO)			
186	1, 2, 3, 4, 5, 6	2	402844965	RETAINER, 12-11014-26 (SOUTHCO)			

STOCKLIST							
ITEM	A	B	C	D	E	F	G H
LIST	QTY PER LIST	COMCODE	IDENTIFICATION NO. DRAWING	DESCRIPTION	REFERENCE	NOTE	
190	1, 2, 3, 4, 5, 6	2	403354574	MOUNTING PADS, CA TIE			
191	10	2	403801558	SUPPORT, LCBS-1F-12-02 (RICHCO)			
192	1, 2, 3, 4, 5, 6	20	401811401	CABLE TIE, WIT-18R (RICHCO)			
193	1, 2, 3, 4, 5, 6	10	403801376	SUPPORT, TCBS-4R (RICHCO)			
194	1, 2, 3, 4, 5, 6	6	900763192	STANDOFF, TCBS-10R (RICHCO)			
198	1, 2, 3, 4, 5, 6	2	403608029	SPACER, 1221-25M (RAF ELECTRIC)			
201	1, 2, 3, 4, 5, 6	1	405139593	LUG, SAU70 (FLSCO)			
206	1, 2, 3, 4, 5, 6	4	403690555	SPACER, 1650-R-PH-1 0-1 (ASM CO)			
215	1, 2, 3, 4, 5, 6	16	402105357	TIE ANCHOR, TATS6 (PANDUIT CORP)			
216	1, 2, 3, 4, 5, 6	16	402992457	CABLE TIE, PRT15S (PANDUIT CORP)			
220	1, 2, 3, 4, 5, 6	2	996682573	BRACKET, 4586-4B (SPRAGUE)			
224	1, 2, 3, 4, 5, 6	2	900191446	SPEED NUT, C17860-5Z-38 (TINNERMAN)			
227	1, 2, 3, 4, 5, 6	1	995805652	TAPE, SPIRAL 13M CO			7
229	1, 2, 3, 4, 5, 6	2	900747700	TAPE, NO.69 (3M CO)			22
231	1, 2, 3, 4, 5, 6	4	900221695	TUBING, HEAT SHRINKABLE			10
233	1, 2, 3, 4, 5, 6	4	90238236	TUBING, HEAT SHRINKABLE			
234	1, 2, 3, 4	35	901233502	NUT, HEX 138-32 E/W CONICAL LKWR			
5, 6	OMIT 2		901233502	NUT, HEX 138-32 E/W CONICAL LKWR			
10	OMIT 2		901233502	NUT, HEX 138-32 E/W CONICAL LKWR			
235	1, 2, 3, 4, 5, 6	29	901015479	NUT, HEX 190-32 E/W CONICAL LKWR			
237	1, 2, 3, 4, 5, 6	24	901140095	NUT, 312-18 HEX LG FLANGE			
250	1, 2, 3, 4, 5, 6	4	996099008	SCREW, FLT HD, SELF-TAP TYPE F, 3-48X3/8			
263	1, 2, 3, 4, 5, 6	1	900737651	NUT, HEX, 250-20 WITH GREEN ZINC ELECTROPLATING (MUTUAL SCREW & SUPPLY CO)			DLT

SHEET	ISSUE	25	23
INDEX	SH NO	D1	D2

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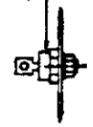
ITEM	A LIST	B QTY PER LIST	C STOCKLIST		D IDENTIFICATION NO. DRAWING	E DESCRIPTION	F REFERENCE	G U. S. H. NO.	H LINE
			COMCODE	QTY PER LIST					
327	1-2-2-2-2	1	814251122			RESISTOR, 1/4W, 10K			701
328	1-2-2-2-2	1	802411977			RESISTOR, 1/4W, 250 OHM			
329	1-2-2-2-2	4	801012472			NOV. RES. 100-32 L/W CONTROL UNIT			705
330	1-2-2-2-2	17	811821728	811821728		NOV. RES. 312-11		17-24	
331	1-2-2-2-2	1	811821728	811821728		NOV. RES. 312-11		17-24	
332	1-2-2-2-2	1	802411977			NOV. RES. 1/4W, 250 OHM			710
333	1-2-2-2-2	1	802411977			NOV. RES. 1/4W, 250 OHM			710
334	1-2-2-2-2	27	800711828			NOV. RES. 380-20 L/W CONTROL UNIT			715
335	1-2-2-2-2	1	801121724			MINI KIT			720
336	1-2-2-2-2	1	807837111			YUNING, LUG 071			
337	1-2-2-2-2	1	205272610			YUNING, HEAT SPREADER (1720 X 14)			725
338	1-2-2-2-2	1	847182477			DRAWING BY			728
339	1-2-2-2-2	1	100211818			PROBODY MANUAL, SERVO COOK (80-780-118 ISSUE 1)			730
340	1-2-2-2-2	2	805211828			NOV. RES. 100K (GUMMELMAN CO.) (803100K 18)			735
341	1-2-2-2-2	1	401822427			CABLE, THE PHILCO (PARSONS) CORP.			738
342	1-2-2-2	1	807837111			071 TERM			738
343	2-4	1	802411977			071 TERM			740
344	1-2-2-2-2	28	801072717	801072717		SUN. RESIST., 312-24 K OHM			740
345	1-2-2-2-2	28	801072717	801072717		SUN. RESIST., 312-24 K OHM			740
346	1-2-2-2-2	2	841047777	841047777		NOV. RES. 375-18 (NOTE 18)			745
347	1-2-2-2-2	1							745
348	1-2-2-2-2	1							750
349	1-2-2-2-2	1							755
350	1-2-2-2-2	1							760
351	1-2-2-2-2	1							765
352	1-2-2-2-2	1							770
353	1-2-2-2-2	1							775
354	1-2-2-2-2	1							780
355	1-2-2-2-2	1							785
356	1-2-2-2-2	1							790
357	1-2-2-2-2	1							795
358	1-2-2-2-2	1							800
359	1-2-2-2-2	1							805
360	1-2-2-2-2	1							810
361	1-2-2-2-2	1							815
362	1-2-2-2-2	1							820
363	1-2-2-2-2	1							825

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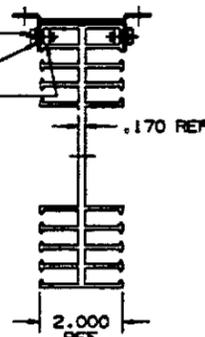
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			ISSUE C2
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THYRISTOR
(GE)

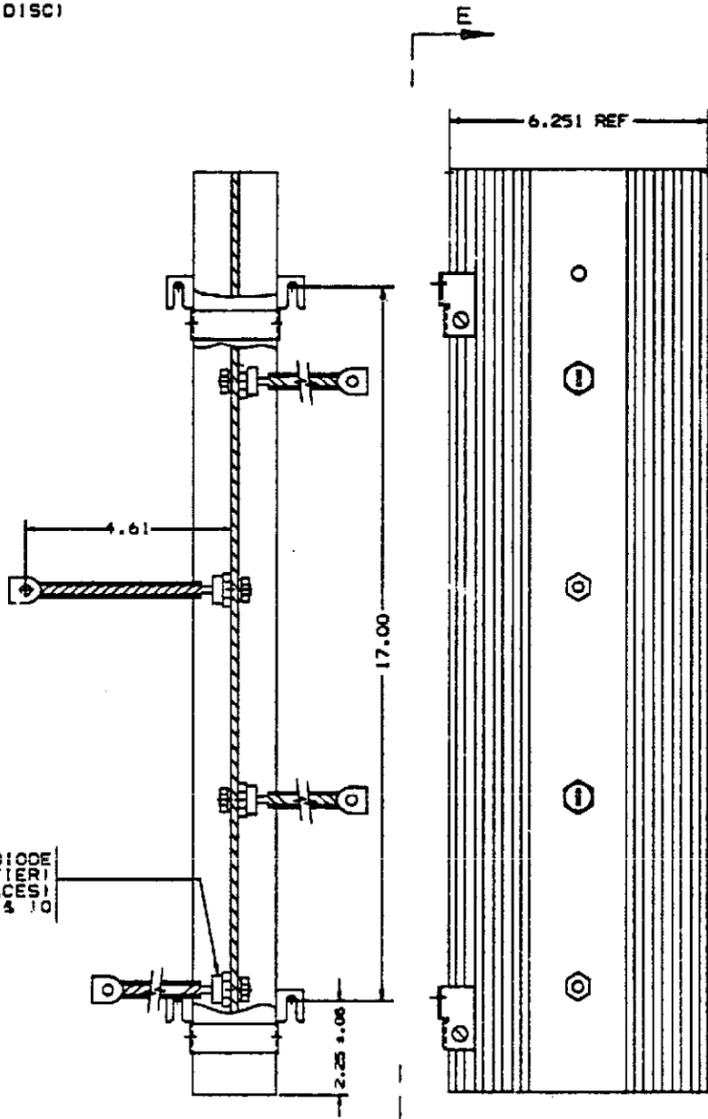
FIG. F
(MFR DISC)



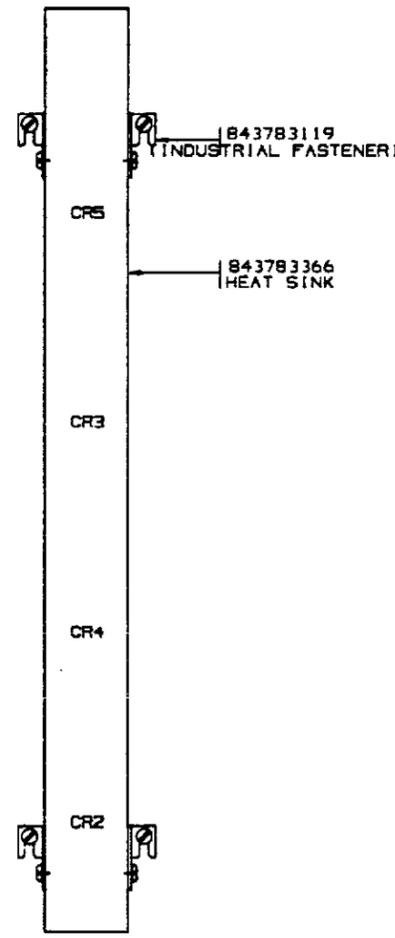
840059851 SCREW
804236347 LKWR
800812935 NUT



PLAN VIEW



END VIEW



FRONT VIEW

72HF20 DIODE
(INTERNATIONAL RECTIFIER)
(4 PLACES)
SEE NOTE 6 & 10

VIEW E-E
(MFR DISC)

FIG. B
(MFR DISC)

STAMP 208V AC
FOR L-1,2
STAMP 240V AC
FOR L-3,4
STAMP 480V AC
FOR L-5,6

21,341,3353
TERMINAL BLOCK
(ELECTROVERT)

SAU70 LUG
(ILSCO)
HEX NUT, 1/4-20 WITH
GREEN ZINC ELECTRO PLATTING
(MUTUAL SCREW & SUPPLY CO)
801831504 LKWR

HEX NUT, 6-32
E/W EXT T LW
(INDUSTRIAL FASTENER)

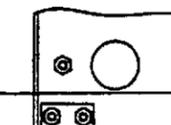
HEX NUT, 10-32
E/W EXT T LW
(INDUSTRIAL FASTENER)

425CXX106 FOR L-1 & 2
425CXX107 FOR L-3 & 4
425CXX108 FOR L-4 & 6
CONTACTOR
(STRUTHERS-DUNN)

LCJ85503A-1A
LOCAL CABLE

RELAY SHIELD REF

HEX NUT, 6-32
E/W EXT T LW
HEAT SINK BRACKET



L1
L2
L3

TB1

K1
K3
K2

T3

(SEE NOTE 4)

HEX NUT, 6-32
E/W EXT T LW
(INDUSTRIAL FASTENER)

KS-21401, L-1 RELAY
283XCX252 RELAY
(STRUTHERS-DUNN)

HEX NUT, 6-32
E/W EXT T LW
(INDUSTRIAL FASTENER)
TAISB TIE ANCHOR
(PANDUIT CORP.)

HEX NUT, 10-32
E/W EXT T LW
(INDUSTRIAL FASTENER)

3245C TRANSFORMER
FOR L-1, 2, 3 & 4
3245D TRANSFORMER
FOR L-5 & 6

VIEW C-C
(SEE FIG. G)
(MFR DISC)

66-1 017062A
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POWER SYSTEMS 100 AMPERE RECTIFIER

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E1	18	C2

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