

TABLE A - FEATURES				TABLE A - FEATURES				
LINE	DESCRIPTION	RATING	LIST	QTY.	CIRCUIT	FIG.	WIRING	APPARATUS
A	FRAMEWORK ASSEMBLY, WIRING, AND EQUIPMENT FOR ONE 15 INCH DEEP DISTRIBUTION BAY EQUIPPED WITH A 1300 AMPERE CAPACITY DISTRIBUTION FEEDER BUS MOUNTED ON THE TOP HALF OF THE BAY.	DA	1	1	T-82603-31	1		
	FRAMEWORK ASSEMBLY, WIRING, AND EQUIPMENT FOR ONE 15 INCH DEEP DISTRIBUTION BAY EQUIPPED WITH A 1300 AMPERE CAPACITY DISTRIBUTION FEEDER BUS MOUNTED ON THE TOP HALF OF THE BAY.		1A	1	T-82603-31	1A		
	FRAMEWORK ASSEMBLY, WIRING, AND EQUIPMENT FOR ONE 15 INCH DEEP SUPPLEMENTARY DISTRIBUTION BAY EQUIPPED WITH A 1300 AMPERE CAPACITY DISTRIBUTION PANEL FEEDER BUS RUNNING FROM THE TOP TO THE BOTTOM OF THE BAY.		2	1	T-82603-31	3		
B	FRAMEWORK ASSEMBLY, WIRING, AND EQUIPMENT FOR ONE 15 INCH DEEP SUPPLEMENTARY DISTRIBUTION BAY EQUIPPED WITH TWO 1300 AMPERE CAPACITY DISTRIBUTION PANEL FEEDER BUSES. (NOTES 57, 63 & 60).	DA	5		T-82603-31	44		
	FRAMEWORK ASSEMBLY, WIRING, AND EQUIPMENT FOR ONE 15 INCH DEEP SUPPLEMENTARY DISTRIBUTION BAY FOR A MAXIMUM OF 2600 AMPERE CAPACITY EQUIPPED WITH TWO 1300 AMPERE CAPACITY DISTRIBUTION PANEL FEEDER BUSES. (NOTES 57, 63 & 60).		5A		T-82603-31	44A		
C	EQUIPMENT REQUIRED IN ADDITION TO LIST 1A TO PROVIDE ONE AKCIB CIRCUIT PACK AND ASSOCIATED MOUNTING HARDWARE FOR OUTBOARD RECTIFIER USE IN PLANTS WHERE THE PLANT LOAD SHUNT IS IN THE BATTERY INSTEAD OF THE GROUND LEAD. (SEE NOTES 88, 91)		4		T-82603-31	H17		JB
	FRAMEWORK ASSEMBLY, WIRING, AND EQUIPMENT FOR ONE 15 INCH DEEP SUPPLEMENTARY DISTRIBUTION BAY FOR A MAXIMUM OF 2600 AMPERE CAPACITY EQUIPPED WITH TWO 1300 AMPERE CAPACITY DISTRIBUTION PANEL FEEDER BUSES. (NOTES 57, 63 & 60).		6		ED-83117-30	G-1		
D	FRAMEWORK ASSEMBLY, WIRING, AND EQUIPMENT FOR ONE 15 INCH DEEP SUPPLEMENTARY DISTRIBUTION BAY FOR A SPLIT BUS BAR WITH TWO 1300 AMPERE CAPACITY DISTRIBUTION PANEL FEEDER BUSES. (NOTES 57, 63 & 60).		7		T-82603-31	44A		
E	BOX FRAMEWORK ASSEMBLY, WIRING AND EQUIPMENT FOR ONE 30 INCH DEEP, 36" WIDE INITIAL DISTRIBUTION BAY EQUIPPED WITH 4800 AMPERE CAPACITY DISTRIBUTION FEEDER BUSES FOR DISTRIBUTING UP TO 1800 AMPERES TO PANELS MOUNTED ABOVE THE CONTROLLER AND 3000 AMPERES TO PANELS MOUNTED BELOW THE CONTROLLER. (SEE NOTES 72, 75, 98, 99)		11		T-82603-31	1B	ZF	ZF
	BOX FRAMEWORK ASSEMBLY, WIRING AND EQUIPMENT FOR ONE 30 INCH DEEP, 36" WIDE SUPPLEMENTARY DISTRIBUTION BAY EQUIPPED WITH 4800 AMPERE CAPACITY DISTRIBUTION FEEDER BUSES RUNNING FROM THE TOP TO THE BOTTOM OF THE BAY. (SEE NOTES 72, 75, 98, 99)		12		T-82603-31	1C	ZF	ZF
F	EQUIPMENT REQUIRED IN ADDITION TO LIST 1A TO PROVIDE A 1300 AMPERE CAPACITY DISTRIBUTION PANEL FEEDER BUS MOUNTED IN THE LOWER HALF OF THE BAY. (SEE NOTE 81, 87 AND 99)	DA	A	1	T-82603-31	2		
	EQUIPMENT REQUIRED IN ADDITION TO LIST 1A TO PROVIDE A 1300 AMPERE CAPACITY DISTRIBUTION PANEL FEEDER BUS ASSEMBLY MOUNTED IN THE LOWER HALF OF THE BAY. (SEE NOTE 81, 87 AND 99)		AA	1	T-82603-31	2A		
	EQUIPMENT REQUIRED IN ADDITION TO LIST 1A TO PROVIDE A 1300 AMPERE CAPACITY DISTRIBUTION PANEL FEEDER BUS ASSEMBLY MOUNTED IN THE LOWER HALF OF THE BAY. (SEE NOTE 81, 87 AND 99)		B					
	EQUIPMENT REQUIRED IN ADDITION TO LIST 1A TO PROVIDE A 1300 AMPERE CAPACITY DISTRIBUTION PANEL FEEDER BUS ASSEMBLY MOUNTED IN THE LOWER HALF OF THE BAY. (SEE NOTE 81, 87 AND 99)		C					
	EQUIPMENT REQUIRED IN ADDITION TO LIST 1A TO PROVIDE A 1300 AMPERE CAPACITY DISTRIBUTION PANEL FEEDER BUS ASSEMBLY MOUNTED IN THE LOWER HALF OF THE BAY. (SEE NOTE 81, 87 AND 99)		D					
	EQUIPMENT REQUIRED IN ADDITION TO LIST 1A TO PROVIDE A 1300 AMPERE CAPACITY DISTRIBUTION PANEL FEEDER BUS ASSEMBLY MOUNTED IN THE LOWER HALF OF THE BAY. (SEE NOTE 81, 87 AND 99)		E					
	EQUIPMENT REQUIRED IN ADDITION TO LIST 1A TO PROVIDE A 1300 AMPERE CAPACITY DISTRIBUTION PANEL FEEDER BUS ASSEMBLY MOUNTED IN THE LOWER HALF OF THE BAY. (SEE NOTE 81, 87 AND 99)		F					
G	EQUIPMENT REQUIRED IN ADDITION TO LIST 1A TO PROVIDE A 7 INCH BLANK SPACE INTENDED TO OCCUPY THE SPACE DIRECTLY BELOW A JB5503A RECTIFIER. (1 REQUIRED)		G					
	EQUIPMENT REQUIRED IN ADDITION TO LIST 1A TO PROVIDE A 7 INCH BLANK SPACE INTENDED TO OCCUPY THE SPACE OF ONE UNEQUIPPED RECTIFIER POSITION FOR RECTIFIERS PER JB5503A (MAX 2).		J					
	EQUIPMENT REQUIRED IN ADDITION TO LIST 1A TO MOUNT ONE, 100 AMPERE 3 PHASE RECTIFIER PER JB5503A-1 OR ONE 50 AMPERE 1 PHASE RECTIFIER PER JB5502B IN LOWER HALF OF BAY. (OMITS PANEL & BRACKETS TO ACCOMMODATE RECTIFIER & PROVIDES BAFFLE ASSEMBLY) (SEE NOTE 86)		K					
	EQUIPMENT REQUIRED IN ADDITION TO LIST 3 TO PROVIDE A BAFFLE FOR USE WITH 100 AMPERE RECTIFIER PER JB5503A OR IN ADDITION TO LISTS 1A OR 3 TO PROVIDE A BAFFLE FOR USE WITH A 50 AMP RECTIFIER PER JB5502B. (SEE NOTE 86)		L					
	EQUIPMENT REQUIRED IN ADDITION TO LIST 1A TO MOUNT ONE, 24 OR 48 VOLT 125 AMP RECTIFIER PER JB5502C-1(1) IN LOWER HALF OF BAY. (OMITS PANEL AND BRACKETS TO ACCOMMODATE RECTIFIER AND PROVIDES A NEW PANEL AND A 6 INCH BAFFLE ASSEMBLY)		M					
J	EQUIPMENT REQUIRED IN ADDITION TO LIST 3 TO PROVIDE A 6 INCH BAFFLE WHEN MORE THAN ONE (1) 24 VOLT, 125 AMP RECTIFIER IS EQUIPPED IN THE SUPPLEMENTARY BAY.		N					
	EQUIPMENT REQUIRED IN ADDITION TO LIST 3 TO PROVIDE A 6 INCH BAFFLE WHEN MORE THAN ONE (1) 48 VOLT, 125 AMP RECTIFIER IS EQUIPPED IN THE SUPPLEMENTARY BAY.		P					
	EQUIPMENT REQUIRED IN ADDITION TO LIST 3 TO PROVIDE ADDITIONAL CABLE BRACKETS WHEN THE 24 VOLT, 125 AMP RECTIFIERS ARE BEING EMPLOYED IN THE SUPPLEMENTARY BAY.		O					

LINE	DESCRIPTION	RATING	LIST	QTY.	CIRCUIT	FIG.	WIRING	APPARATUS
	APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 6 WHEN SPECIFIED IN A -48V PLANT			1	H22		ZF	ZF
	SUPL 1300 AMP BAY (L12)			1	H23		ZF	ZF
	SUP 2600 AMP BAY (L5A OR 7)			1	H23		ZF	ZF
	EQUIPMENT REQUIRED IN ADDITION TO LIST 1A WHEN EQUIPPED WITH GALAXY CONTROLLER AND JB5702B-2 RECTIFIER SHELF. PROVIDES APPROPRIATE REAR BRACKETS AND COVER.			1	U			
	EQUIPMENT REQUIRED TO MOUNT ONE JB5702B-2 RECTIFIER SHELF. (SEE NOTES 53, 90 & 91)				W			
	EQUIPMENT REQUIRED IN ADDITION TO LIST 1A EQUIPPED WITH LIST AA, OR LIST 2, 5A OR 7 TO EXTEND THE FOOT PRINT DEPTH TO 18" FOR ADDITIONAL CABLING SPACE (IF END COVERS ARE REQUIRED ORDER LIST KF).				X			
	EQUIPMENT REQUIRED IN ADDITION TO LISTS 1A, 2, 5A, 7, 11 OR 12 TO PROVIDE A SPARE FUSE HOLDER PANEL TO ACCOMMODATE 12 TFS/TPA & 20 GMT FUSES. LIST 15 EQUIPPED WITH ONLY 4 OF A POSSIBLE 12 SPARE FUSE HOLDERS, ENOUGH TO ACCOMMODATE A FULLY LOADED JB5500A BAY. ADDITIONAL SPARE FUSE HOLDERS OF VARIOUS TYPES MAY BE ORDERED & MOUNTED IN THE FIELD AS REQUIRED. (SEE NOTE 32)				Y			
	EQUIPMENT REQUIRED IN ADDITION TO LIST 1A WHEN THE POWER PLANT IS EQUIPPED WITH A GALAXY OR MCS CONTROLLER TO PROVIDE A CABLE ASSEMBLY AND TERMINALS FOR USE WITH 100 AMP, 3 PHASE RECTIFIER PER JB5503A OR WITH 125 AMP SINGLE PHASE RECTIFIER PER JB5502C-1, 50 AMP SINGLE PHASE PER JB5502B-1. SEE TABLE O FOR ORDERING ALL CONTROL CABLES							
	EQUIPMENT REQUIRED IN ADDITION TO LIST 1A WHEN THE POWER PLANT IS EQUIPPED WITH A GALAXY CONTROLLER TO PROVIDE CONTROL CABLES FOR USE WITH A JB5702B-2 RECT SHELF; WHEN SHELF IS MOUNTED BELOW GALAXY IN:							
	LIST 1A (BOTTOM ARRANGED FOR DISTRIBUTION OR BLANK SPACE) OR LIST 2, 5A, 7							
	LIST 1A (BOTTOM ARRANGED FOR RECTIFIER SPACE)							
	LIST 3							
	END COVER APPEARANCE PACKAGE FOR A LIST 1A, 2, 3, 5A, OR 7							
	APPEARANCE PACKAGES FOR A LIST 1A, V BAY EQUIPPED WITH A GALAXY CONTROLLER & JB5702B-2 RECTIFIER SHELF							
	END COVER APPEARANCE PACKAGE FOR A LIST 11 OR 12 BOX FRAMEWORK (1 PER SIDE)							
	STILE STRIP APPEARANCE PACKAGE FOR A BAY PER							
	END COVER APPEARANCE PACKAGE FOR A LIST 1A, 2, 3, 5A, OR 7							
	STILE STRIPS							
	END COVER							

TABLE C - WIRING PROVIDED INFORMATION			
LINE	CA	CB	CC
12	FUSE BLOCK	ED83127-30	23
11	400A RECTIFIER	JB5503C-1, 2	22
10	50A RECTIFIER	JB5502B-1	21
9	200A RECTIFIER	JB5503B-1	20
8	100A RECTIFIER	JB5503A-1	19
7	MCS CONTROLLER	JB5501A-2	18
6	CCS CONTROLLER	JB5501A-3	17
5	METHOD OF INST. FRWK.	ED-97785-30	16
4	TABULAR CONN. DWG.	ED-97785-30	15
3	SINGLE BAY FRWK	ED-83012-30	14
2	CABLE ASSEMBLY	H-285-226	13
1	CABLE ASSEMBLY	H-285-224	12

LINE	DESCRIPTION	RATING	LIST	QTY.	CIRCUIT	FIG.	WIRING	APPARATUS
	SHD1: 5/L 140, 250, 296, 310							
	ADDED: IN SH-1 IN CO TBL "ALARM INDICATOR PANEL" & "ED-83117-30."							
	CHANGED: NOTE 56 "FIG. 3A OR 3B" WAS "FIG. 3"; IN NOTE 63 "G-18 OR G-25" WAS "ADDED GRP 26 IN GRP INFO TBL."							
	ADDED: NOTE 16 "INSTALLER" WAS "SHOP".							
	ADDED: NOTE 84 & TBL "M".							
	CHANGED: IN FIG. 1 "843782-251" WAS "843049810".							
	CHANGED: IN REAR VIEW "90107817, 81425187A, 802106740 & 801259532" WERE "801462987, 801098963, 803690668 & 841064751" RESP.							
	IN SH-3 & SH-8 IN REAR VIEW "90107817, 81425187A, 802106740 & 801259532" WERE "840059877, 81251884, 802019339, & 803834548" RESP.							
	ADDED: IN SH-4 FIG. 3B.							
	IN SH-1 IN SL LN 140, 142, 250, 296, 310, 316, 318, 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.							
	ADDED: IN SH-1 IN CO TBL "ALARM INDICATOR PANEL" & "ED-83117-30."							
	CHANGED: NOTE 56 "FIG. 3A OR 3B" WAS "FIG. 3"; IN NOTE 63 "G-18 OR G-25" WAS "ADDED GRP 26 IN GRP INFO TBL."							
	ADDED: NOTE 16 "INSTALLER" WAS "SHOP".							
	ADDED: NOTE 84 & TBL "M".							
	CHANGED: IN FIG. 1 "843782-251" WAS "843049810".							
	CHANGED: IN REAR VIEW "90107817, 81425187A, 802106740 & 801259532" WERE "801462987, 801098963, 803690668 & 841064751" RESP.							
	IN SH-3 & SH-8 IN REAR VIEW "90107817, 81425187A, 802106740 & 801259532" WERE "840059877, 81251884, 802019339, & 803834548" RESP.							
	ADDED: IN SH-4 FIG. 3B.							
	IN SH-1 IN SL LN 140, 142, 250, 296, 310, 316, 318, 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,							

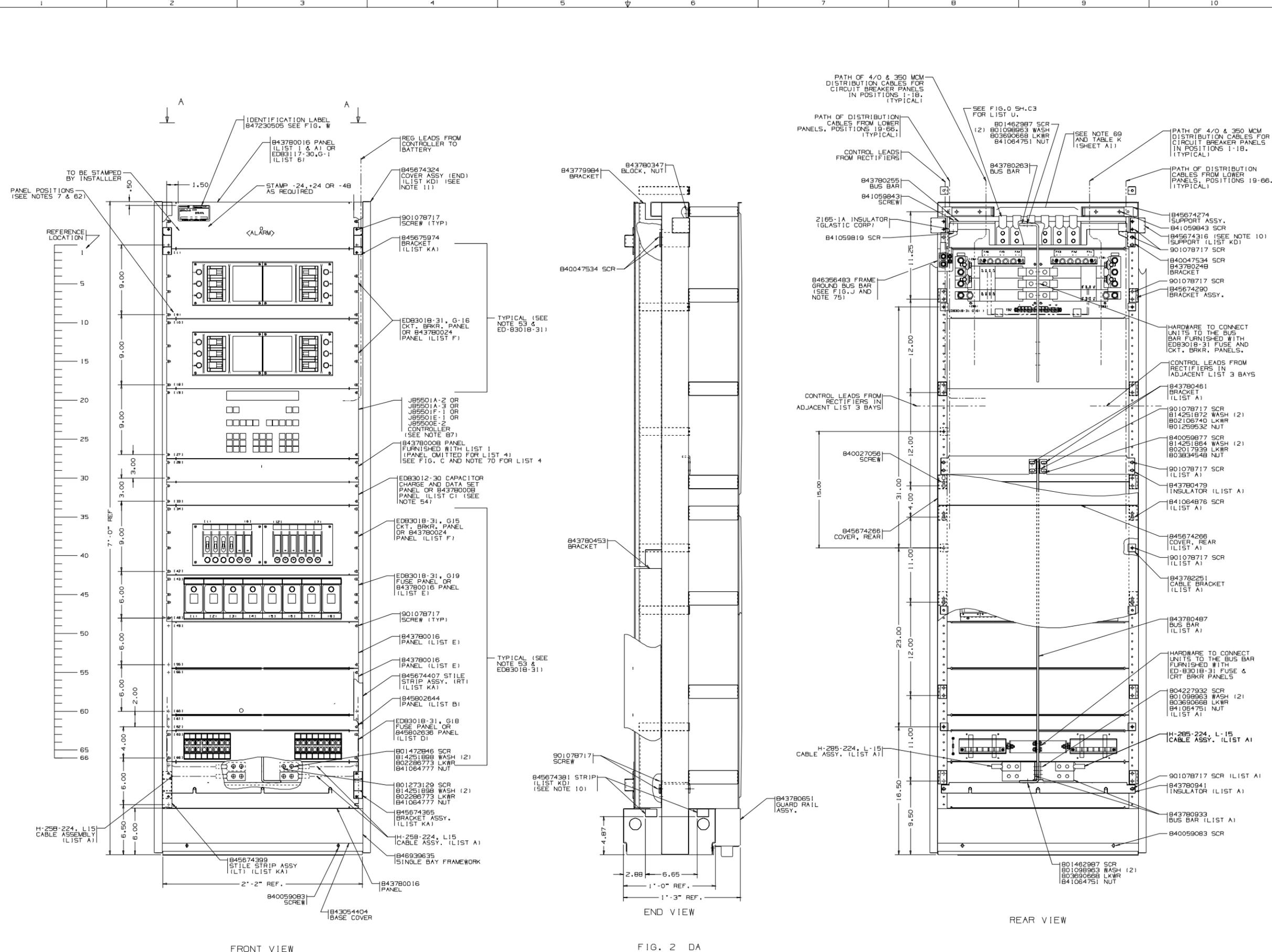
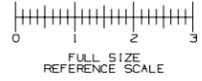


FIG. 2 DA
(LIST I & A)
(INITIAL DISTRIBUTION BAY)



COPYRIGHT © 1997 LUCENT TECHNOLOGIES - ALL RIGHTS RESERVED			
LINEAGE™ 2000 BATTERY PLANT			SHEET
LUCENT TECHNOLOGIES	DJ	JB5500A-2	B2
			ISSUE
			20
			DATE
			C3

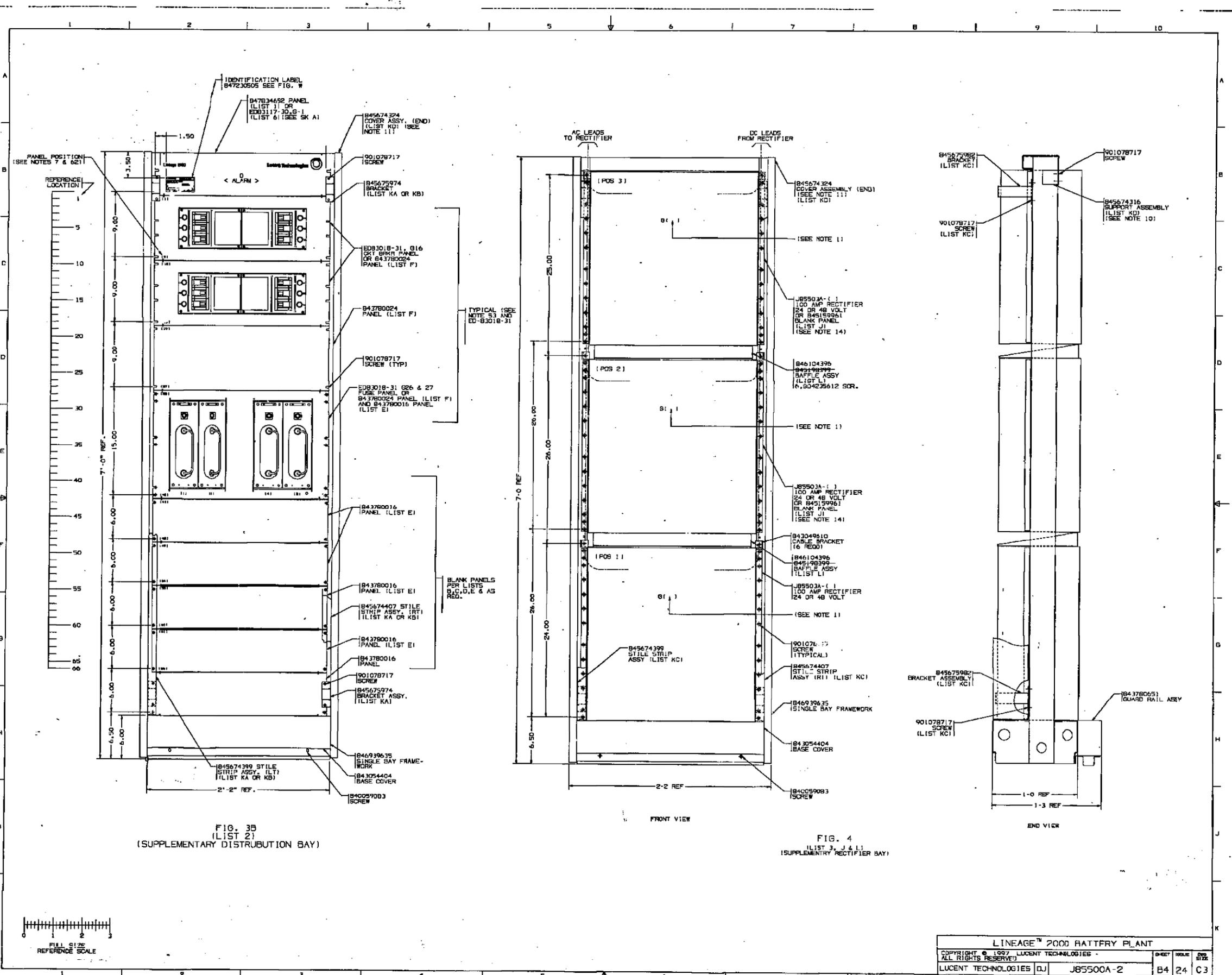
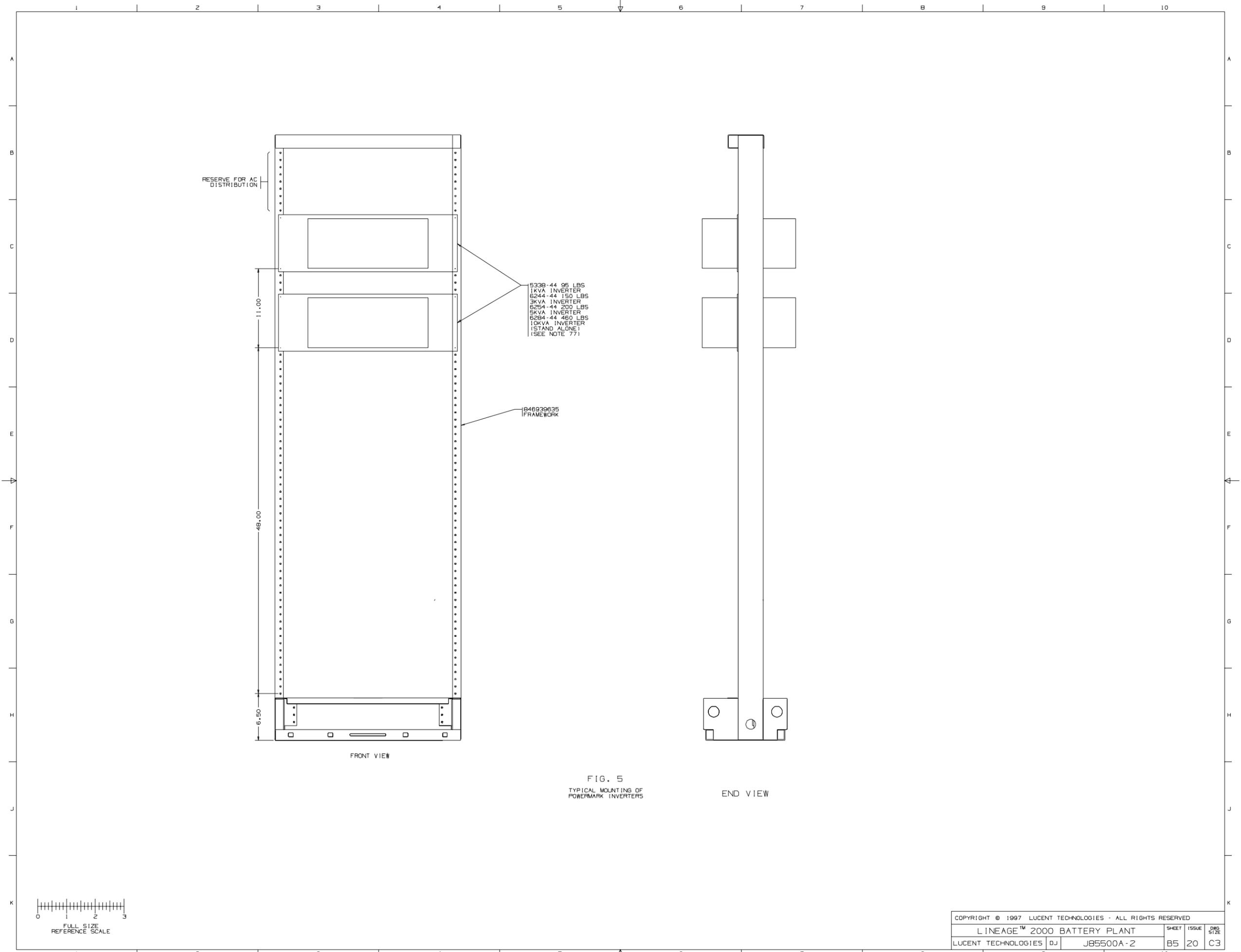


FIG. 3B
(LIST 2)
(SUPPLEMENTARY DISTRIBUTION BAY)

FIG. 4
(LIST 3, J & L)
(SUPPLEMENTARY RECTIFIER BAY)



LINEAGE™ 2000 BATTERY PLANT			
COPYRIGHT © 1997 LUCENT TECHNOLOGIES ALL RIGHTS RESERVED			
LUCENT TECHNOLOGIES	DJ	J85500A-2	B4 24 C3



RESERVE FOR AC DISTRIBUTION

5338-44 95 LBS
 1KVA INVERTER
 6244-44 150 LBS
 3KVA INVERTER
 6254-44 200 LBS
 5KVA INVERTER
 6264-44 450 LBS
 10KVA INVERTER
 (STAND ALONE)
 (SEE NOTE 77)

54693965
 FRAMEWORK

11.00

48.00

6.50

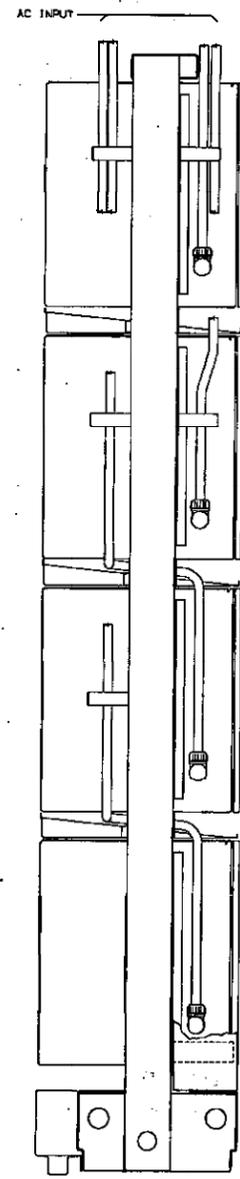
FRONT VIEW

END VIEW

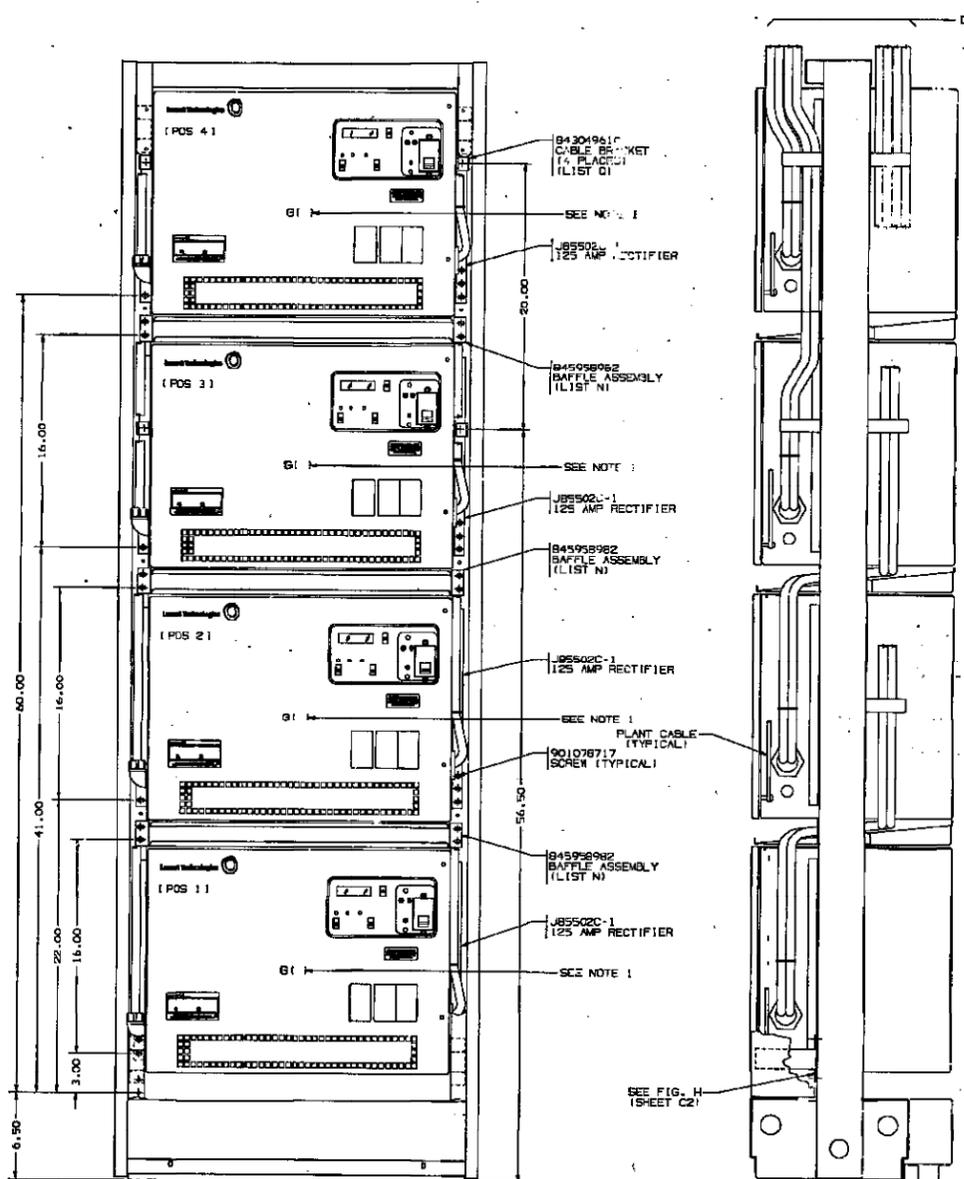
FIG. 5
 TYPICAL MOUNTING OF
 POWERMARK INVERTERS



COPYRIGHT © 1997 LUCENT TECHNOLOGIES - ALL RIGHTS RESERVED			
LINEAGE™ 2000 BATTERY PLANT		SHEET	ISSUE
LUCENT TECHNOLOGIES	DJ	B5	20
JB5500A-2		DWG SIZE	C3

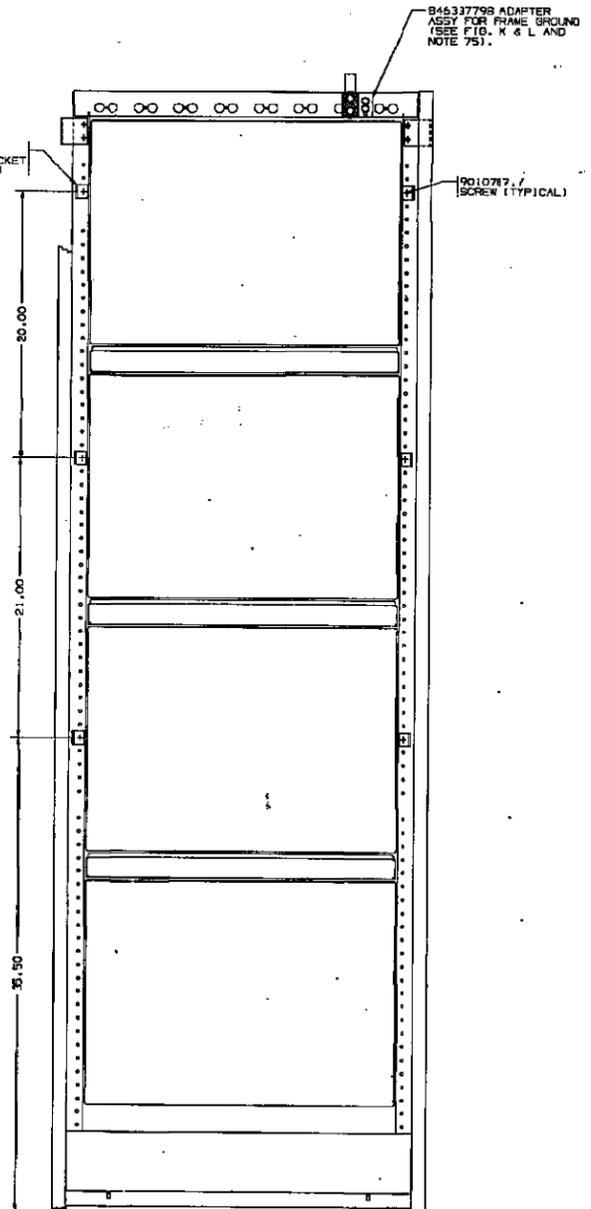


LEFT SIDE VIEW



FRONT VIEW

RIGHT SIDE VIEW



REAR VIEW

FIG. 6
(LISTS 3, N & Q)
(OTHERWISE SAME AS FIG. 4)
ARRANGEMENT FOR MOUNTING 24 VOLT, 125 AMP
RECTIFIERS IN SUPPLEMENTARY BAY
(SEE NOTE 78)



LINEAGE™ 2000 BATTERY PLANT				
DATE	ISSUE	DWG. SIZE		
COPYRIGHT © 1997 LUCENT TECHNOLOGIES ALL RIGHTS RESERVED				
LUCENT TECHNOLOGIES DJ	J85500A-2	B6	24	C3

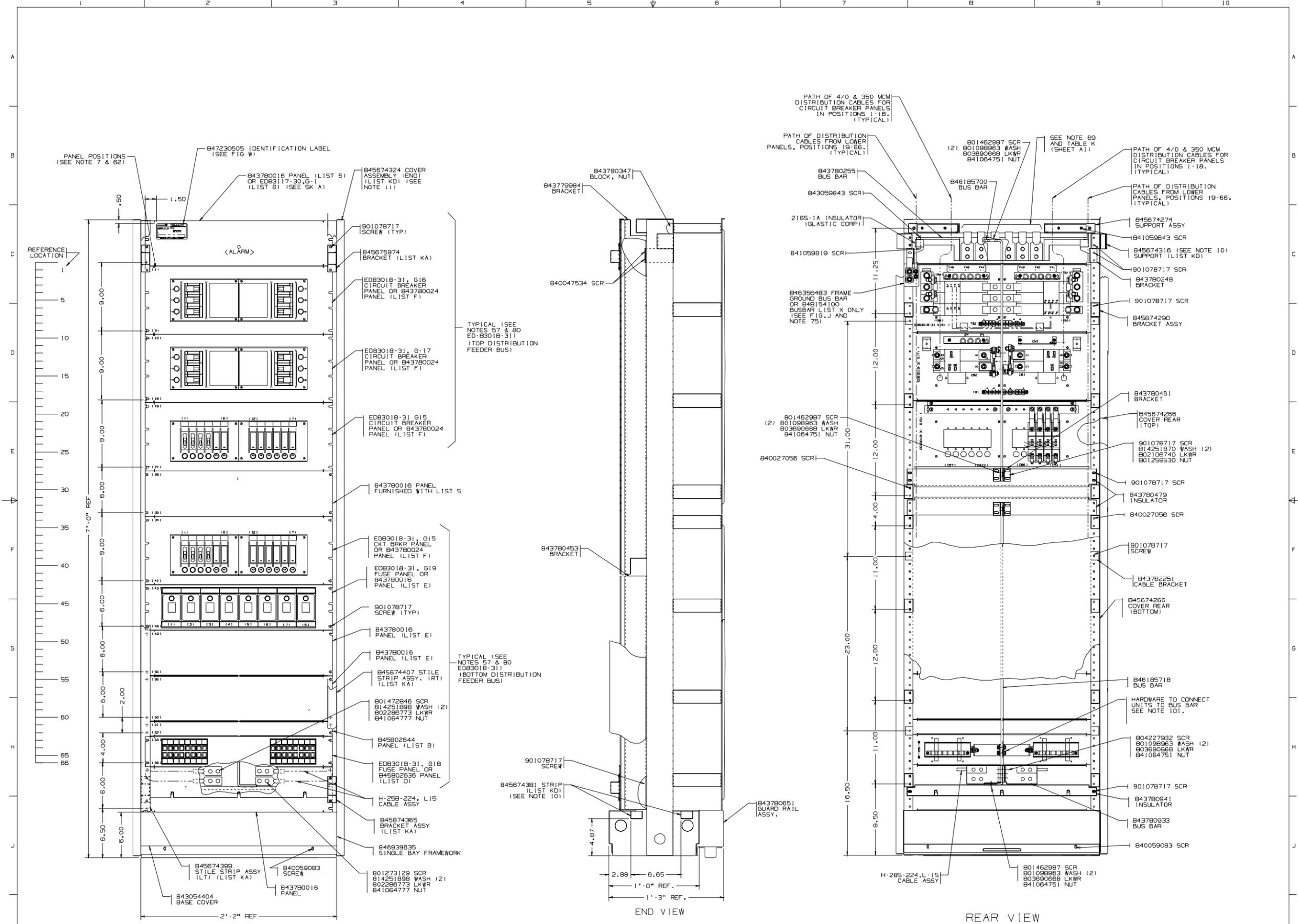
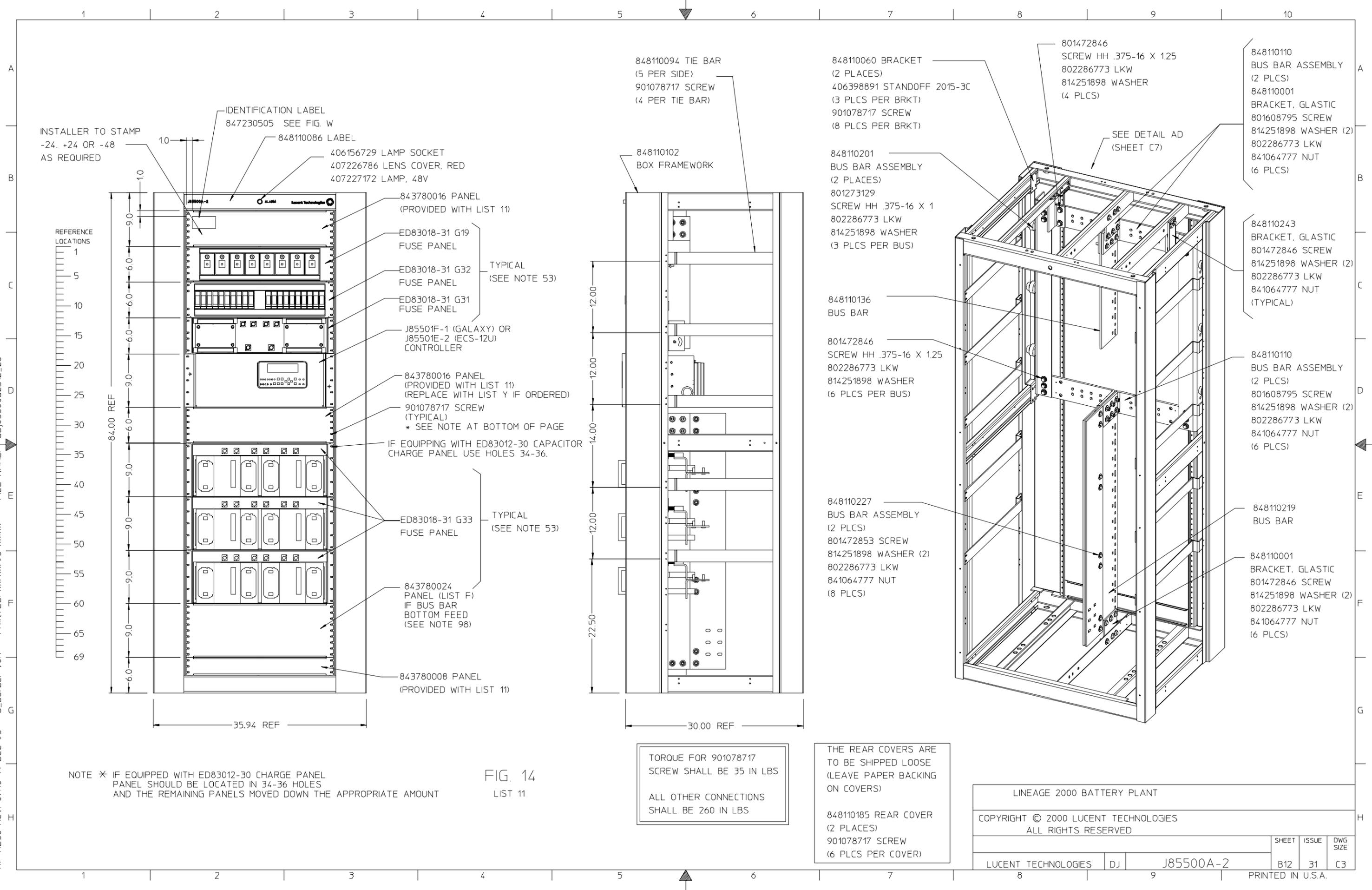


FIG. 8 DA
(LIST 5)
(SUPPLEMENTARY DISTRIBUTION BAY)

HP ME30 Rev. 07.10 14-Dec-95 b_border v0.1 PRINTED: xx/xx/95 xx:xx FILE NAME: j_dj85500a2b12_26



INSTALLER TO STAMP
-24, +24 OR -48
AS REQUIRED

REFERENCE LOCATIONS
1
5
10
15
20
25
30
35
40
45
50
55
60
65
69

NOTE * IF EQUIPPED WITH ED83012-30 CHARGE PANEL
PANEL SHOULD BE LOCATED IN 34-36 HOLES
AND THE REMAINING PANELS MOVED DOWN THE APPROPRIATE AMOUNT

FIG. 14
LIST 11

TORQUE FOR 901078717
SCREW SHALL BE 35 IN LBS
ALL OTHER CONNECTIONS
SHALL BE 260 IN LBS

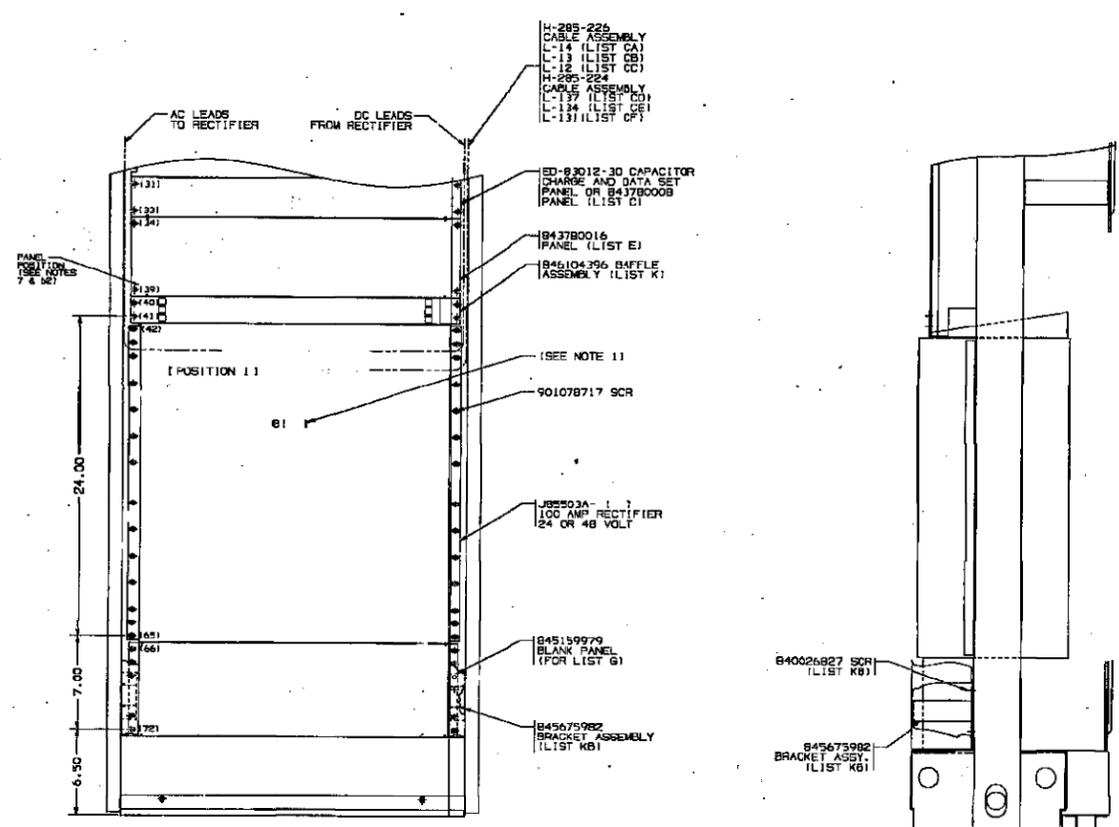
THE REAR COVERS ARE
TO BE SHIPPED LOOSE
(LEAVE PAPER BACKING
ON COVERS)
848110185 REAR COVER
(2 PLACES)
901078717 SCREW
(6 PLCS PER COVER)

LINEAGE 2000 BATTERY PLANT			
COPYRIGHT © 2000 LUCENT TECHNOLOGIES ALL RIGHTS RESERVED			
LUCENT TECHNOLOGIES	DJ	J85500A-2	SHEET B12
			ISSUE 31
			DWG SIZE C3

PRINTED IN U.S.A.

1 2 3 4 5 6 7 8 9 10

A B C D E F G H J K



PARTIAL FRONT VIEW

H-285-223
CABLE ASSEMBLY
L-14 (LIST CA)
L-13 (LIST DB)
L-12 (LIST CC)
H-285-224
CABLE ASSEMBLY
L-137 (LIST CD)
L-134 (LIST CE)
L-131 (LIST CF)

BD-83012-30 CAPACITOR
CHARGE AND DATA SET
PANEL OR B4378000B
PANEL (LIST CI)

B43780016
PANEL (LIST EJ)

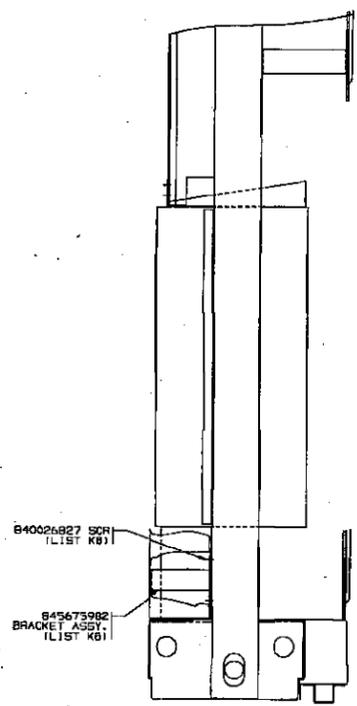
B45104396 BAFFLE
ASSEMBLY (LIST K)

901078717 SCR

JB5503A-1
100 AMP RECTIFIER
24 OR 48 VOLT

B45159979
BLANK PANEL
(FOR LIST G)

B45675982
BRACKET ASSEMBLY
(LIST KB)



VIEW D-D

FIG. A
WHEN JB5503A-1 RECTIFIER IS
PROVIDED IN FIG. 11
OTHERWISE SAME AS FIG. 11

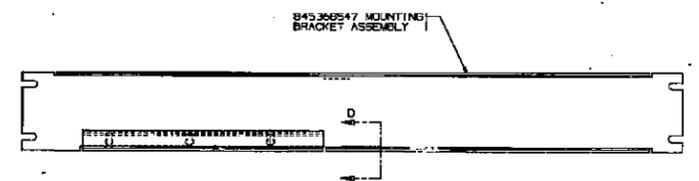


FIG. C
REAR VIEW
(LIST 4)

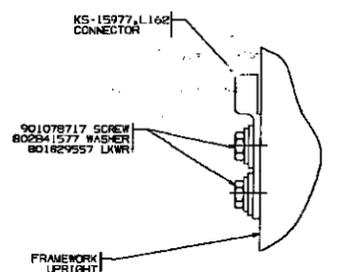
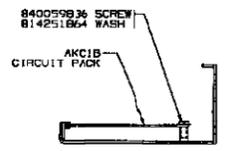


FIG. E
METHOD OF CONNECTING 6 GA.
FRAME GROUND WIRE TO
FRAMEWORK
(SEE NOTE 8)
(MFG. DISC. 1)



LINEAGE™ 2000 BATTERY PLANT		MODULE
JB5500A		BAY
PLANT MANUALS 250	MANUAL 250	C 1
REL. CODE 115-009 PLANT	REL. CODE 115-010 MOD	
REL. CODE 115-014 MNT	REL. CODE 115-011 COS	
REL. CODE 115-015	REL. CODE 115-012	

FIG. D
(DA)

TO BE STAMPED
BY INSTALLER

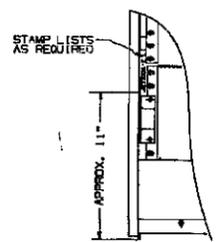
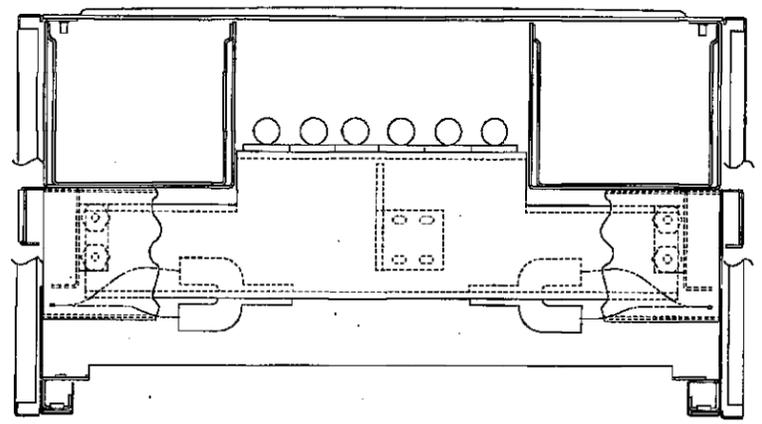
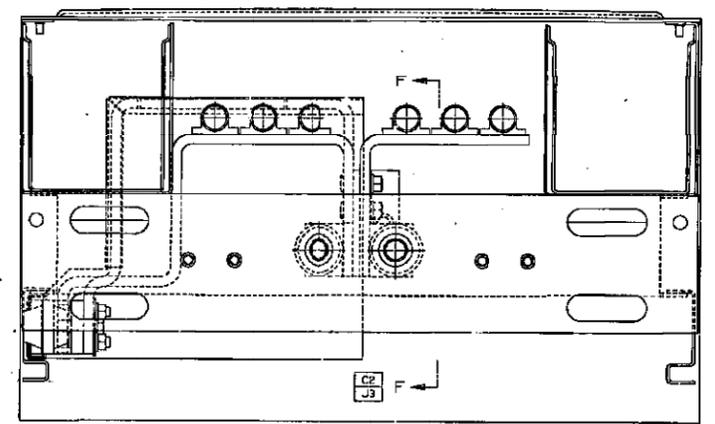


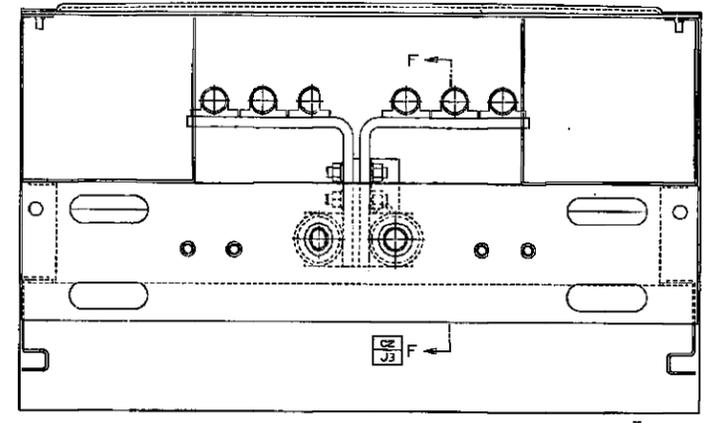
FIG. B
(TYPICAL)
(DA)



VIEW A-A (DA)
PLAN VIEW
(LIST 2)



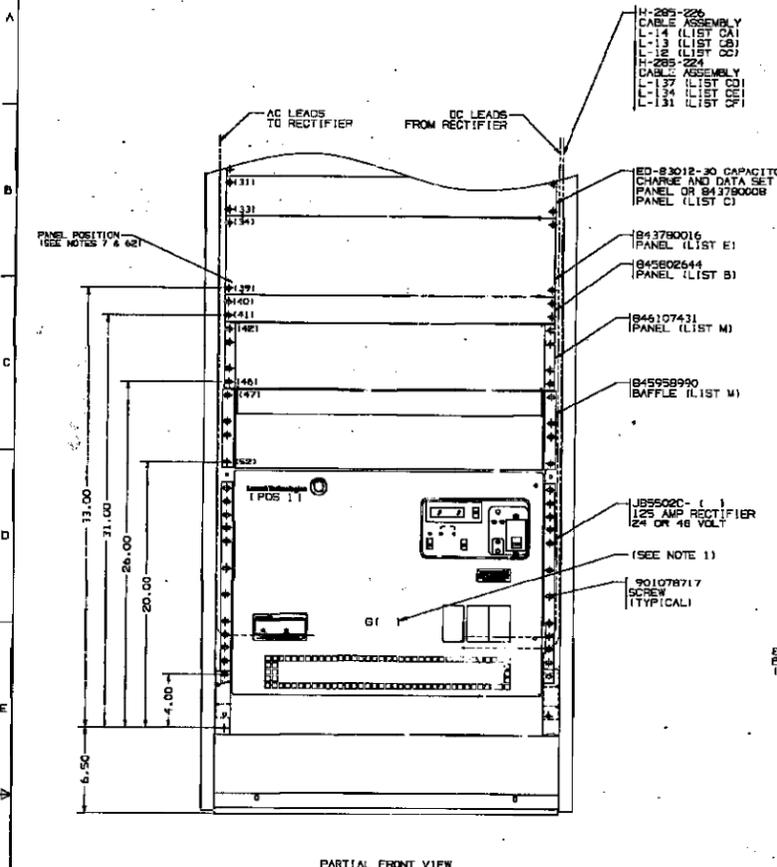
VIEW V-V (SCALE 1/2)
(LIST 1A/E/W AA OR LIST 5A)



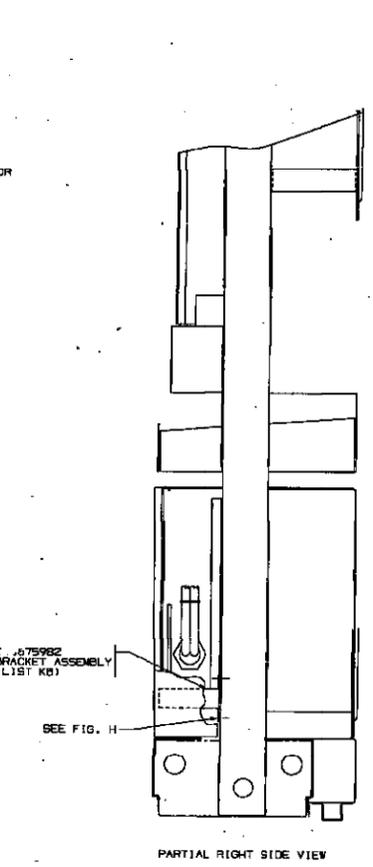
VIEW W-W (SCALE 1/2)
(LIST 1A)

LINEAGE™ 2000 BATTERY PLANT
 COPYRIGHT © 1997 LUCENT TECHNOLOGIES
 ALL RIGHTS RESERVED
 LUCENT TECHNOLOGIES DJ JB5500A-2 C1 24 C3

1 2 3 4 5 6 7 8 9 10

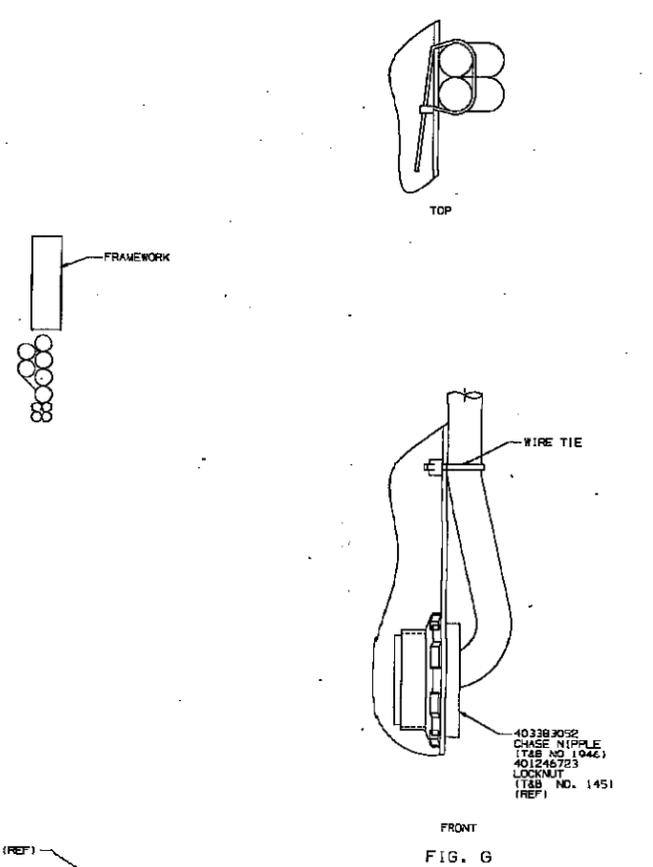


PARTIAL FRONT VIEW



PARTIAL RIGHT SIDE VIEW

FIG. F
(WHEN JB5502C-1 RECTIFIER IS PROVIDED IN FIG. 11) OTHERWISE SAME AS FIG. 11



FRONT
FIG. G

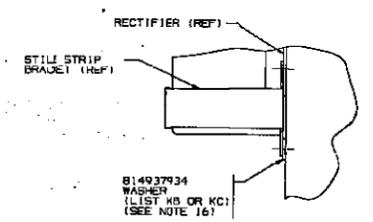
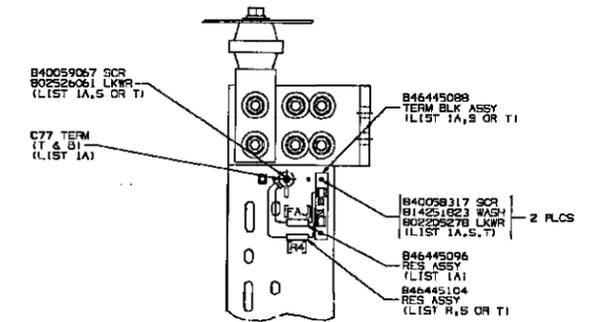
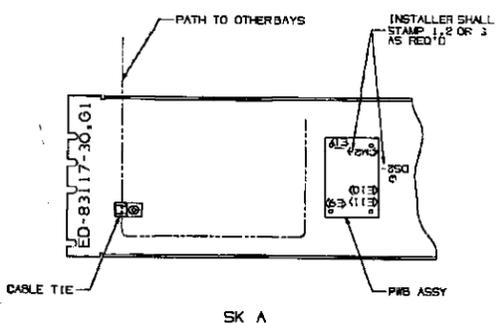


FIG. H



VIEW F-F
SCALE: 1/2
TOP OF VERTICAL BUS BAR (LIST 1A OR LIST 1A & AA OR LIST SA) (LIST SA UPPER BUS BAR ARRANGEMENT SHOWN)



SK A

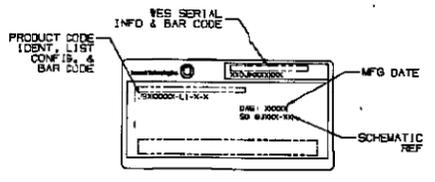
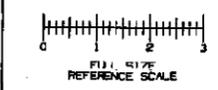


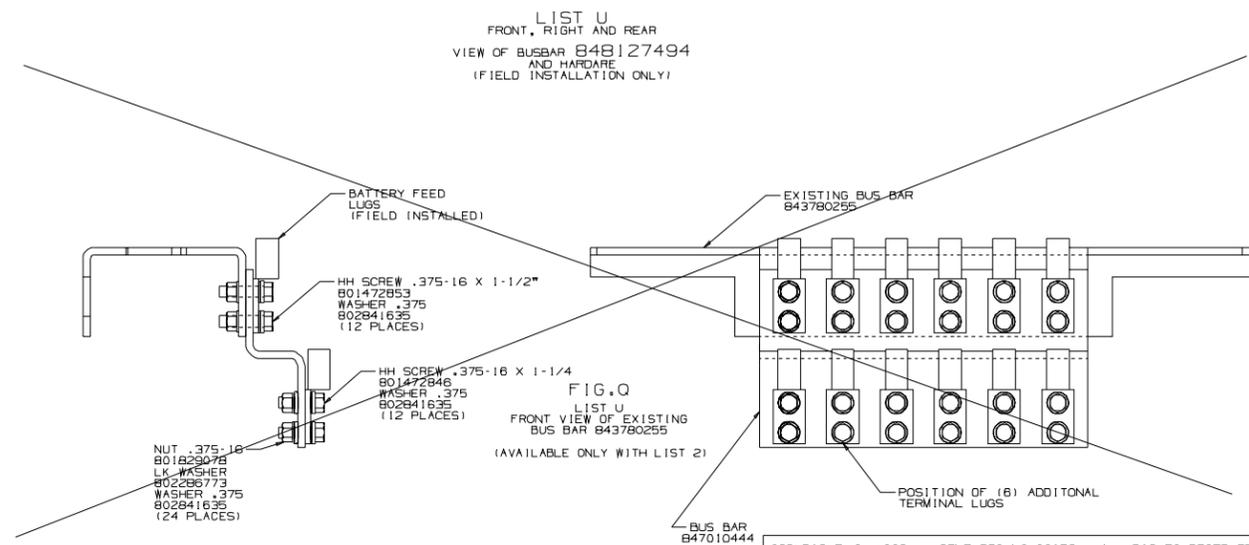
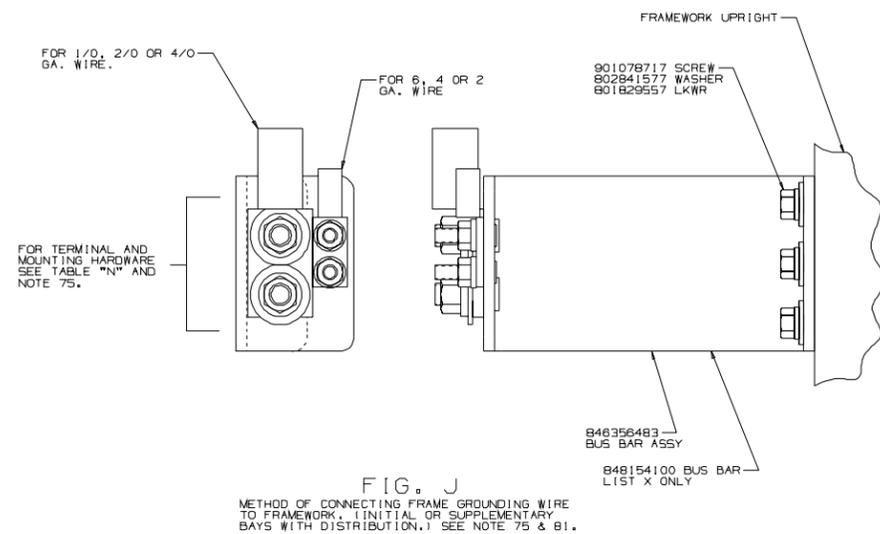
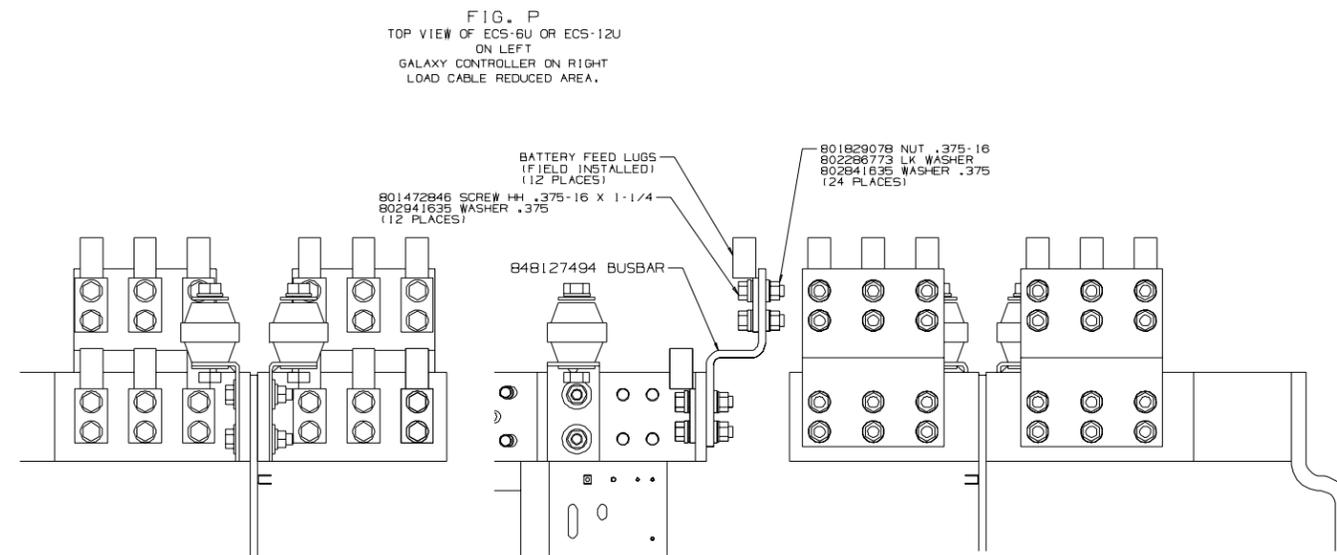
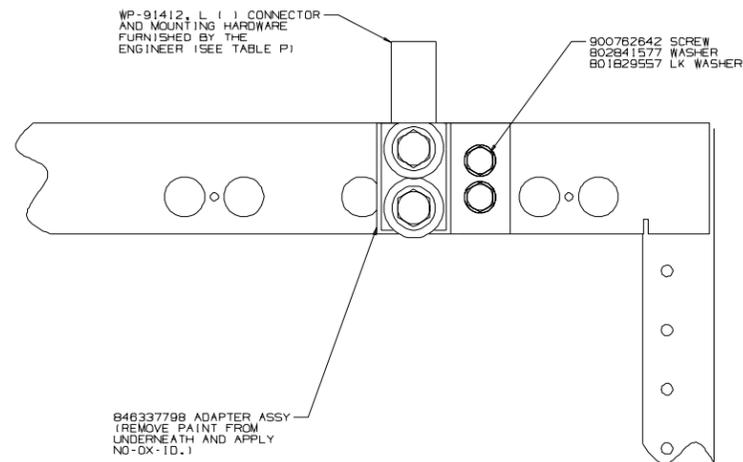
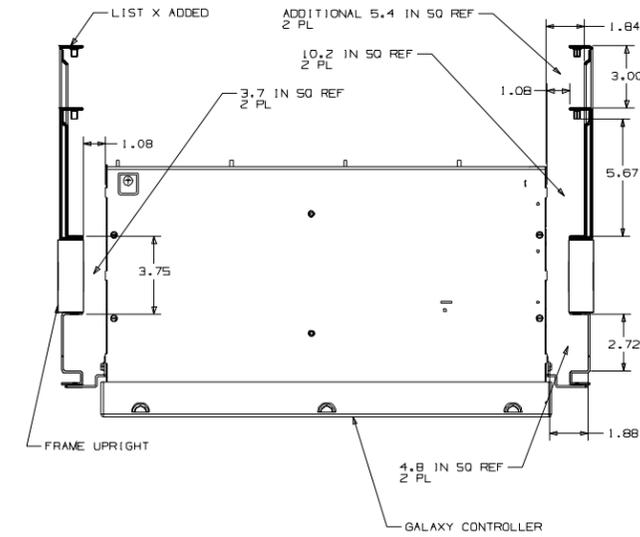
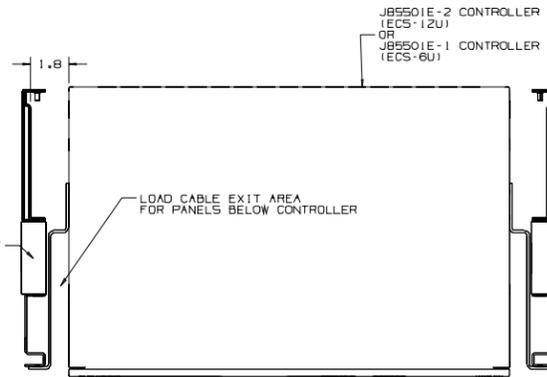
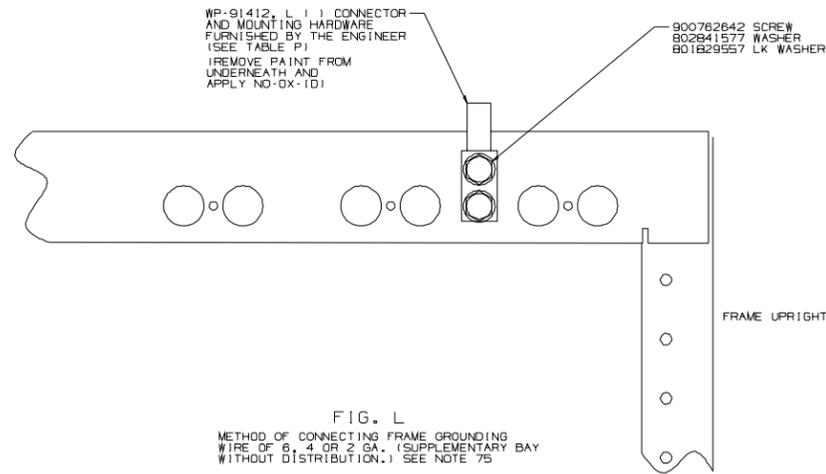
FIG. W
PRODUCT IDENTIFICATION LABEL

NOTE:
LABELS MUST BE PRINTED USING THE PROGRAM 'PRINT-ESLAP' AND WITH THE EQUIPMENT SPECIFIED ON LABEL (PRINTED 847230955, THE PRODUCT AND LIST CONFIGURATION IS ENTERED. OTHER INFORMATION FOR EACH LIST CONFIGURATION IS DERIVED AS FOLLOWS: SCHEMATIC REFERENCE IS FROM TABLE C, NES SERIAL NUMBER AND THE MANUFACTURING DATE ARE UNDER PROGRAM CONTROL.



FULL SIZE REFERENCE SCALE

LINEAGE™ 2000 BATTERY PLANT			
COPYRIGHT © 1997 LUCENT TECHNOLOGIES	ALL RIGHTS RESERVED	SHEET	ISSUE
LUCENT TECHNOLOGIES	DJ	JB5500A-2	C2 24 C3



2" FRAME TOP PLATE

L-C PNL (0-0)	L-C PNL (0-0)
L-D PNL (0-2)	L-D PNL (0-2)
L-C PNL (3-5)	J85502A1 (9) 25AMP (3-9)
L-D PNL (6-9)	
L-C PNL (10-13)	J85502A1 (8) 25AMP (10-17)
L-D PNL (14-17)	
L-F PNL (18-26)	J85502A1 (7) 25AMP (18-24)
	L-N 2" BAFFLE (25-26)
J85502A1 25AMP (11) (27-33)	J85502A1 (11) 25AMP (27-33)
L-C PNL (34-36)	J85502A1 (2) 25AMP (34-40)
L-D PNL (37-40)	
L-F PNL (41-49)	J85502A1 (3) 25AMP (41-47)
	L-N 2" BAFFLE (48-49)
L-C PNL (50-52)	J85502A1 (4) 25AMP (50-56)
L-D PNL (53-56)	
L-C PNL (57-59)	J85502A1 (5) 25AMP (57-63)
L-D PNL (60-63)	
L-F PNL (64-72)	J85502A1 (6) 25AMP (64-70)
	2" SPACE (71-72)
6" BASE	6" BASE

RECTIFIER GROWTH PATTERN. IF POSITIONS ARE UNEQUIPPED WITH RECTIFIERS ENGINEER SHALL ORDER THE APPROPRIATE NUMBER OF BLANK PANELS TO FILL THE REMAINING BAY SPACE. SHOP TO MOUNT BLANK PANELS PER LEFT SIDE OF FIG. R

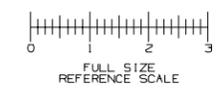
FIG. R
CONFIGURATION OF J85502A1 25AMP RECTIFIERS ON J85500A2 L-3 SUPPLEMENTARY BAY

(28) (29)	(28) (29)	(28) (29)
(36) (37) (38) (39) LIST K BAFFLE	(36) (37) (38) (39) LIST K BAFFLE	(36) (37) (38) (39) LIST K BAFFLE
J85502B-1 (G) 50 AMP RECTIFIER	J85502B-1 (G) 50 AMP RECTIFIER	J85502B-1 (G) 50 AMP RECTIFIER
(48) (49) (50) (51) LIST L BAFFLE	(48) (49) (50) (51) LIST L BAFFLE	(48) (49) (50) (51) LIST B 2" PANEL
J85502B-1 (G) 50 AMP RECTIFIER	J85502B-1 (G) 50 AMP RECTIFIER	(54) (55) LIST D 4" PANEL
		LIST E 6" PANEL
(60) (61) J85502B-1 (G) 50 AMP RECTIFIER	(60) (61) LIST D 4" PANEL	(60) (61) LIST D 4" PANEL
	(64) (65) LIST E 6" PANEL	(64) (65) LIST E 6" PANEL
(70) (71) (72) 2" SPACE	(70) (71) (72) LIST B 2" PANEL	(70) (71) (72) LIST B 2" PANEL
6" BASE	6" BASE	6" BASE

SEE NOTE 1

FIG. M

CONFIGURATION OF J85502B-1 (G) 50 AMP RECTIFIERS ONLY FOR J85500A-1 (2) LIST 1 BAY (INITIAL BAY)



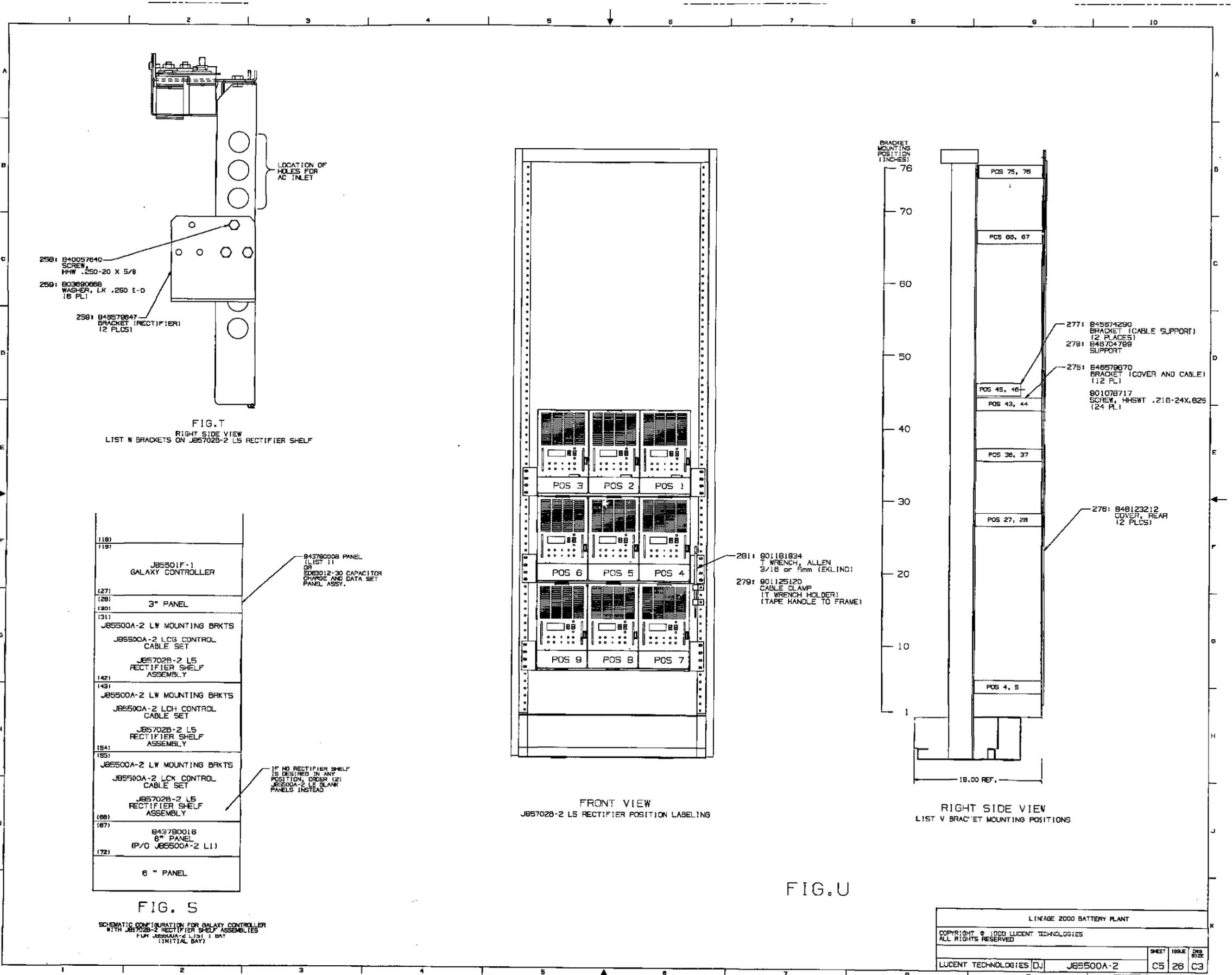
2" FRAME TOP PLATE

LIST D 4" PANEL	LIST D 4" PANEL
(11) LIST D 4" PANEL	(11) LIST D 4" PANEL
(14) (15) LIST D 4" PANEL	(14) (15) LIST D 4" PANEL
(18) (19) LIST E 6" PANEL	(6) J85502B-1 (G) 50 AMP RECTIFIER
(114) (115) (116) (117) LIST B 2" PANEL	(14) (15) (16) (17) LIST L BAFFLE
(120) (121) LIST D 4" PANEL	(5) J85502B-1 (G) 50 AMP RECTIFIER
LIST E 6" PANEL	
(126) (127) (128) (129) LIST B 2" PANEL	(26) (27) (28) (29) LIST L BAFFLE
LIST D 4" PANEL	
(132) (133) LIST E 6" PANEL	(4) J85502B-1 (G) 50 AMP RECTIFIER
(138) (139) LIST D 4" PANEL	(38) (39) LIST L BAFFLE
(142) (143) LIST E 6" PANEL	(3) J85502B-1 (G) 50 AMP RECTIFIER
(148) (149) (150) (151) LIST B 2" PANEL	(48) (49) (50) (51) LIST L BAFFLE
(154) (155) LIST D 4" PANEL	(2) J85502B-1 (G) 50 AMP RECTIFIER
LIST E 6" PANEL	
(160) (161) J85502B-1 (G) 50 AMP RECTIFIER	(160) (161) J85502B-1 (G) 50 AMP RECTIFIER
(170) (171) (172) 2" SPACE	(170) (171) (172) 2" SPACE
6" - BASE	6" - BASE

SEE NOTE 1

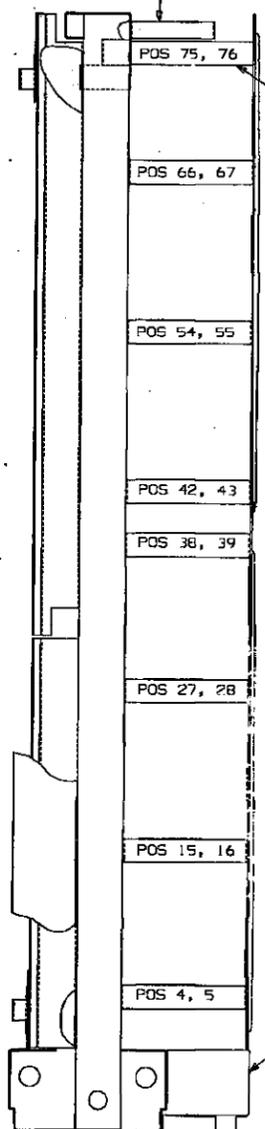
RECTIFIER GROWTH PATTERN. IF POSITIONS ARE UNEQUIPPED WITH RECTIFIERS ENGINEER SHALL ORDER THE APPROPRIATE NUMBER OF BLANK PANELS TO FILL THE REMAINING BAY SPACE. SHOP TO MOUNT BLANK PANELS PER LEFT SIDE OF FIG. N

FIG. N
CONFIGURATION FOR 50 AMP RECTIFIERS FOR J85500A2 L-3 BAY LIST 3 (SUPPLEMENTARY) BAY



LINEAGE 2000 BATTERY PLANT		
COPYRIGHT © 1993 LUCENT TECHNOLOGIES ALL RIGHTS RESERVED		
LUCENT TECHNOLOGIES [DJ]	JB5500A-2	SHEET 199J C5 26 C3
PRINTED IN U.S.A.		

B45674274 SUPPORT ASSY
REF

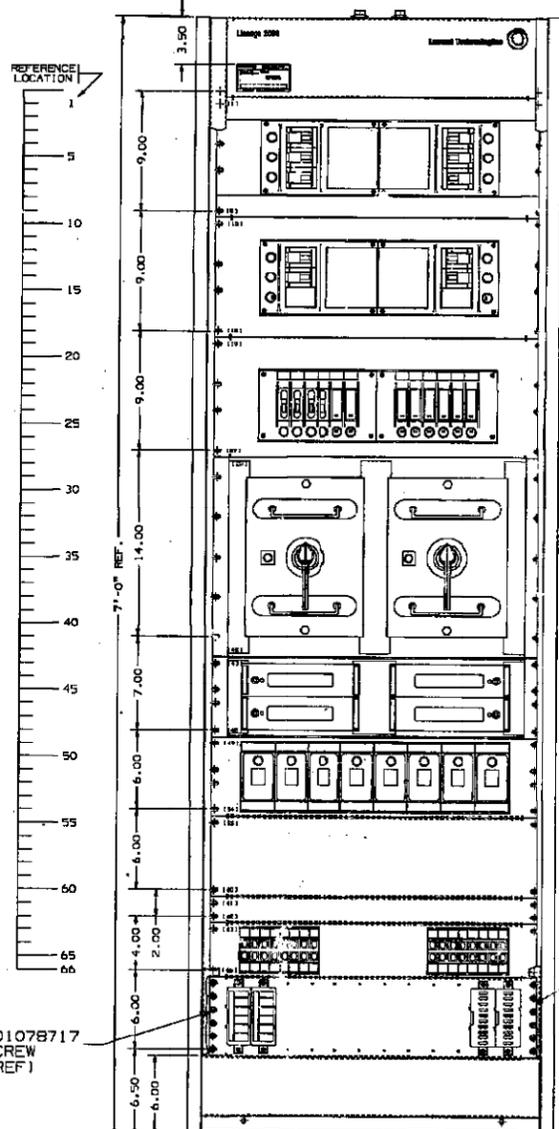


B46579670 BRACKET
(16 PLACES)

B45802628 GUARD RAIL ASSY
REF

FIG. X
LIST X
(LIST 1A, AA, XI)
(LIST 2, XI)
(LIST 5A, X)

REFERENCE
LOCATION

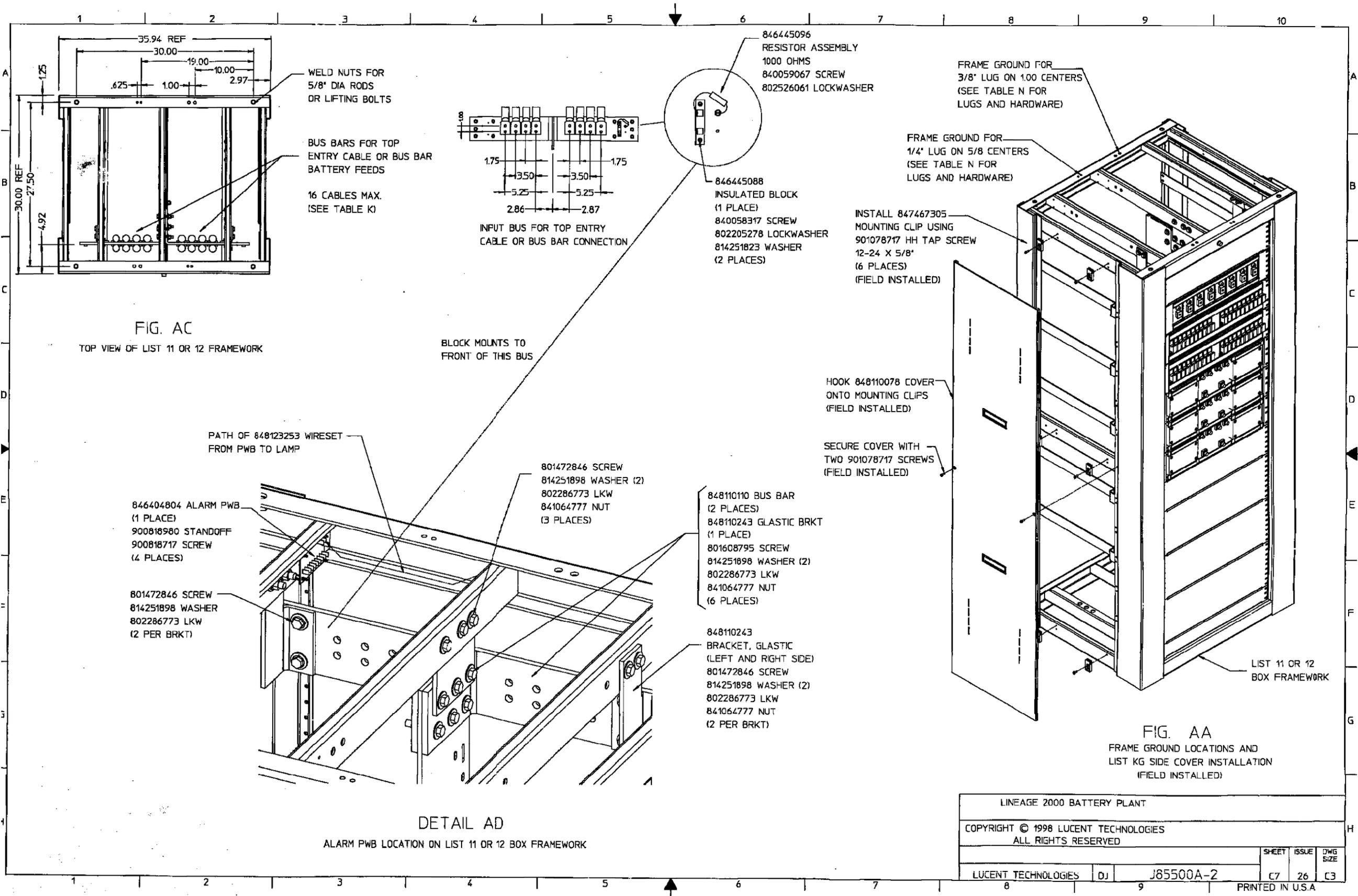


ED83127-30 G7
FUSE HOLDER PANEL
(BOTTOM POSITION ONLY)

NOTE:
WHEN LIST Y IS ORDERED,
PANEL 843780016 IS OMITTED.

FIG. Y
LIST Y
(LIST 1A, Y)
(LIST 2, Y)
(LIST 5A, Y)

LINEAGE™ 2000 BATTERY PLANT			
COPYRIGHT © 1997 LUCENT TECHNOLOGIES - ALL RIGHTS RESERVED			
LUCENT TECHNOLOGIES [DJ]	JB5500A-2	06 24	C3



LINEAGE 2000 BATTERY PLANT			
COPYRIGHT © 1998 LUCENT TECHNOLOGIES ALL RIGHTS RESERVED			
LUCENT TECHNOLOGIES	DJ	J85500A-2	SHEET C7
			ISSUE 26
			DWG SIZE C3
PRINTED IN U.S.A.			

STOCKLIST										STOCKLIST										STOCKLIST									
ITEM	A LIST	B QTY/LIST	D IDENTIFICATION NO.		E DESCRIPTION	F REF	G H NOTE		ITEM	A LIST	B QTY/LIST	D IDENTIFICATION NO.		E DESCRIPTION	F REF	G H NOTE		ITEM	A LIST	B QTY/LIST	D IDENTIFICATION NO.		E DESCRIPTION	F REF	G H NOTE				
			COMCODE	DRAWING			SYM	NO				COMCODE	DRAWING			SYM	NO				COMCODE	DRAWING			SYM	NO			
A	126	1A,5A,7	1	801085119	P108511 SCREW				155	4	3	814251864	WASHER .190 289A					214	3	1	601242035	ED97785-30 G2 BOLT ASM							
	127	1A,2,5A	4	802103176	SCREW (1/2 DIA)													215	3	1	843054404	BASE COVER							
	7		4						157	AA,2	8	814251898	WSHR-P42E189 PLAIN					216	3	1	843780651	GUARD RAIL ASM							
	128	AA,5A	1	802101790	P210179 HHC .312-18X1-1/2					1A	9							217	3	2	901078717	SCREW, HHSWT 12-24 X 5/8			15				
	129	1A,5A,7	1	802102244	SCREW					A,5	16							218	3	4	840059083	SCR PHM #8-32X1/2 289A							
	130	1A,2,5A	2	801608795	SCREW, .375-16 X 2.00					5A,7	17							219	3	2	802841577	WASHER, FLAT .250			15				
		7,12	6							12	58							220	3	2	801829557	WASHER, LOCK .250			15				
		11	12							11	88							221	3	2	801829557	WASHER, LOCK .250			15				
B	131	A,5	8	801472846	P147284 HHC .375-16X1.25				158	1A,2,5A	4	814251914	WASHER .050					222	3	1	846337798	ADPT ASM			15				
		12	17							7	4																		
		11	29						159	AA,5A	1	814251880	WASHER, FLAT .312																
	132	11	6	801273129	P127312 SCR HH CAP													224	4	1	601086614	H285 224 L87 CA ASM			17				
		A,5	8		.375-16X1													225	4	1	843782566	PLATE			17				
	133	1	4	801462987	P146298 SCR HHC .250-20X1													226	4	1	100733716	TERM STRIP 259A			17				
		A,2	5															227	4	1	997637145	TERM LUG C36			17				
		5	11															228	4	1	996510392	TERM LUG C73			17				
	134	1A	2	801331026	SCR HHC 1/4-20X7/8 289A													229	4	1	804209369	SCR RHT 4-24X1/2			17				
	135	5A,7	1	801724857	SCREW, HHC .250-20 X 5/8													230	4	2	403929219	FUSE 361002 2AMP			17				
C		5	2																										
		AA	4															232	5A,5,7	3	802841577	WASHER, FLAT .250			15				
	136	A,5	4	804227932	SCREW, HHC .250-20 X 1.25													233	5A,5,7	4	840059083	SCR PHM #8-32X1/2 289A							
	137	L	4	804235612	SCR PHT 8-18X1/4													234	5A,5,7	3	901078717	SCREW, HHSWT 12-24 X 5/8			15				
	138	B,C,D	4	901078717	SCREW, HHSWT 12-24 X 5/8		25											235	5A,5,7	1	843780651	GUARD RAIL ASM							
		E,F,N	4															236	5A,5,7	1	843054404	BASE COVER							
		Q	4															237	5A,5,7	1	601242035	ED97785-30 G2 BOLT ASM							
		4	5															238	5A,5,7	1	846356483	BUS BAR ASM			15				
D		G,KA,KB	8															239	5A,5,7	3	801829557	WASHER, LOCK .250			15				
		KC,P	8																										
		J	12															241	6	2	400681599	CA TIE PLT2S-M							
		K,M	28															242	6	2	846103596	BRKT CA			22				
		A	32															243	6	2	801259532	NUT .216-24 289A			22				
		3	34															244	6	2	840060206	SCR PHM #12-24X1/2 289A			22				
		12	48															245	6	1	846523579	WIRE SET	NOTE26						
		11	68																										
		1A	92																										
		1	100						184	1A,2,3	1	108190596	PRODUCT MANUAL			13		247	CA	1	601202146	H285 226 L14 CA ASM							
E		2	122							4,7,11	1		167-790-032					248	CB	1	601202138	H285 226 L13 CA ASM							
		5A,7	138							12	1							249	CC	1	601202120	H285 226 L12 CA ASM							
		5	146															250	CD	1	601086127	H285 224 L137 CA ASM							
	139	AA,A,1A	8	841064876	SCR HHSW #10-32X3/8													251	CE	1	601086093	H285 224 L134 CA ASM							
		1	8															252	CF	1	601086069	H285 224 L131 CA ASM							
		2,5A,5	16						187	2,5A,7	1	847756160	ALARM WIRE KIT																
		7	16							12	1							254	KD	1	845674324	COVER ASM			12				
									188	3	2	900762642	SCR HHW 1/4-20X3/4 TAPTIT			15		255	KD	1	845674316	SUPPORT			11				
									189	DLT		846801819	BINDER PRODUCT MANUAL			13		256	1		845674381	STRIP			DLT				
									190	DLT		107494607	ADNDM 115-007 INSTL MNL			13		257	KD	2	901078717	SCREW, HHSWT 12-24 X 5/8			12				
									191	DLT		107852113	MANUAL 115-007 ADDENDUM 4			13													
									192	DLT		846511673	MANUAL 115-007 ADDENDUM 1			13		259	DLT		847010444	BUS BAR							
									193	DLT		106871776	MANUAL 115-007 ADDENDUM 2			13		260	U	24	802286773	WSHR-P228677LKWR							
									194	DLT		105587992	MANUAL 115-007 ISSUE 3			13		261	U	12	801472846	P147284 HHC .375-16X1.25							
									195	1A,1	1	846356483	BUS BAR ASM			15		262	U	24	801829078	NUT .375-16 289A							
									196	1A,1	1	601242035	ED97785-30 G2 BOLT ASM																
									197	1A,1	1	843054404	BASE COVER																
									198	1A,1	1	843780651	GUARD RAIL ASM																
									199	1A,1	4	840059083	SCR PHM #8-32X1/2 289A																
									200	1A,1	3	901078717	SCREW, HHSWT 12-24 X 5/8			15													
									201	1A,1	3	802841577	WASHER, FLAT .250			15													
									202	AA,5A,7	1	801829557	WASHER, LOCK .250			15													
										1A,1	3																		
									203	1A,1,11	1	846244192	WIRE SET			NOTE26													
									205	2	1	846356483	BUS BAR ASM			15													
									206	2	1	601242035	ED97785-30 G2 BOLT ASM																
									207	2	1	843054404	BASE COVER																
									208	2	1	843780651	GUARD RAIL ASM																
									209	2	4	840059083	SCR PHM #8-32X1/2 289A			</													

STOCKLIST								STOCKLIST								STOCKLIST													
A	B	C		D		E	F	G	H	A	B	C		D		E	F	G	H	A	B	C		D		E	F	G	H
ITEM	LIST	QTY/LIST	IDENTIFICATION NO.		DESCRIPTION	REF	NOTE		ITEM	LIST	QTY/LIST	IDENTIFICATION NO.		DESCRIPTION	REF	NOTE		ITEM	LIST	QTY/LIST	IDENTIFICATION NO.		DESCRIPTION	REF	NOTE				
			COMCODE	DRAWING			SYM	NO				COMCODE	DRAWING			SYM	NO				COMCODE	DRAWING			SYM	NO			
A	263	U	48	802841635	P284163 WASHER .375					CG	2			(PANDUIT)				389	KG	6	847467305		MOUNTING CLIP						
	264	U	12	801472853	P147285 HHC .375-16X1.50				328	CH,CK	1	401897350		PLATE, FCP12-C20				390	KG	8	901078717		SCREW, HHSWT 12-24 X 5/8						
	265	U	2	848127494	BUSBAR					CG	2			(PANDUIT)															
									329	CH,CK	1	401061569		CABLE TIE, WP91717L3															
										CG	2																		
				</																									

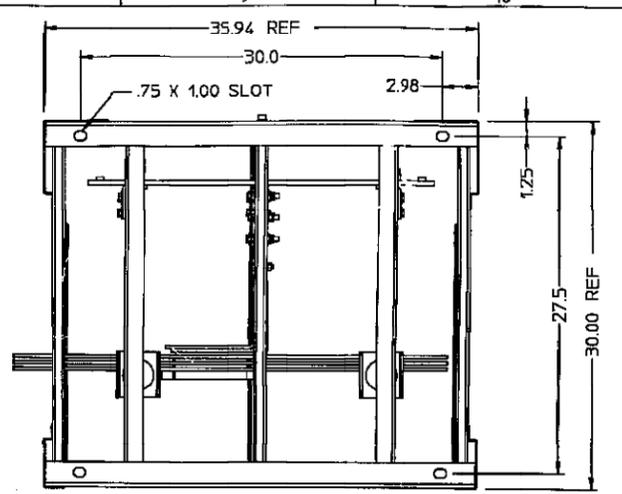
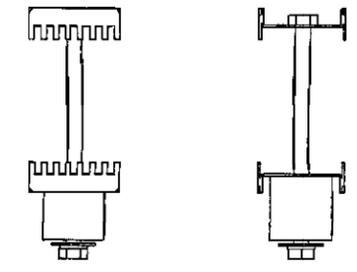
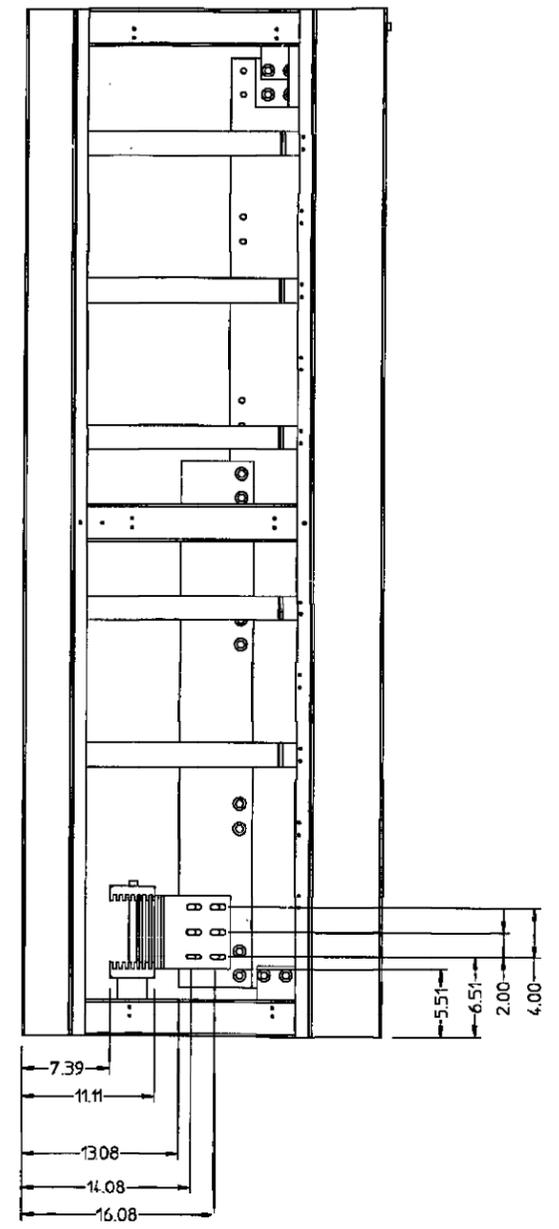


FIG. AF
 BOTTOM VIEW OF FRAMEWORK
 INPUT BUS CONNECTION AT
 BOTTOM OF FRAMEWORK



- DETAIL AE
 TYPICAL 6 INCH WIDE BUS BAR
 SUPPORT HARDWARE LISTING
- P-411917 BOLT 5/8-11 X 6.75
 - (2) P-420502 SUPPORT FOR 5-6 BARS
 - P-41C244 INSULATOR
 - 802841759 WASHER
 - 840058044 LOCK WASHER
 - 802105304 SCREW 5/8-11 X 1



LEFT SIDE VIEW OF CABINET

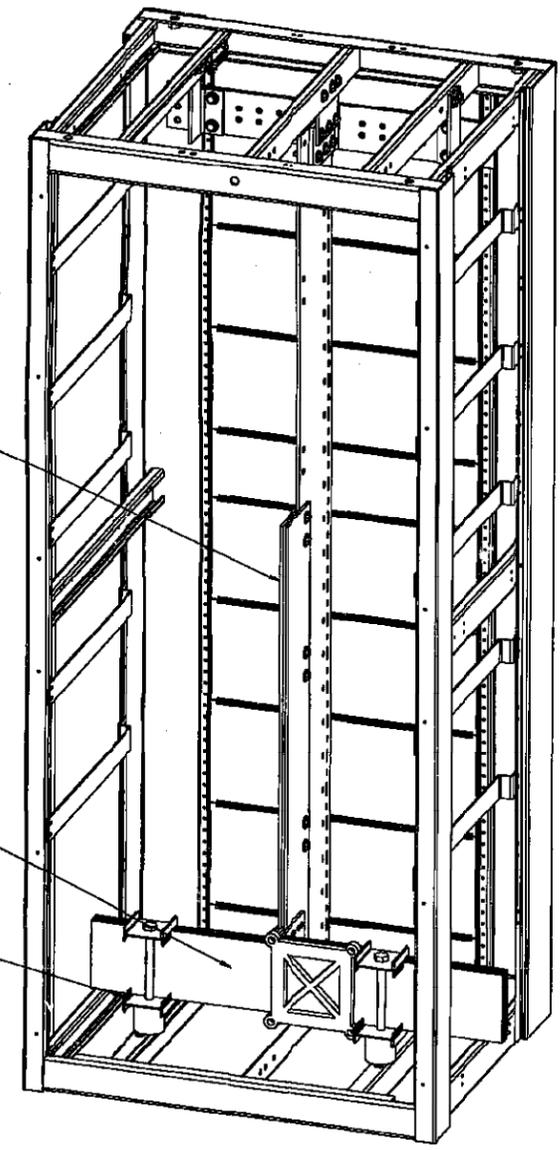


FIG. AB
 (FIELD INSTALLED)
 INPUT BUS CONNECTION TO
 BOTTOM OF FRAMEWORK

LINEAGE 2000 BATTERY PLANT			
COPYRIGHT © 1998 LUCENT TECHNOLOGIES ALL RIGHTS RESERVED			
LUCENT TECHNOLOGIES	DJ	J85500A-2	SHEET ISSUE DWG SIZE F1 26 C3
PRINTED IN U.S.A.			