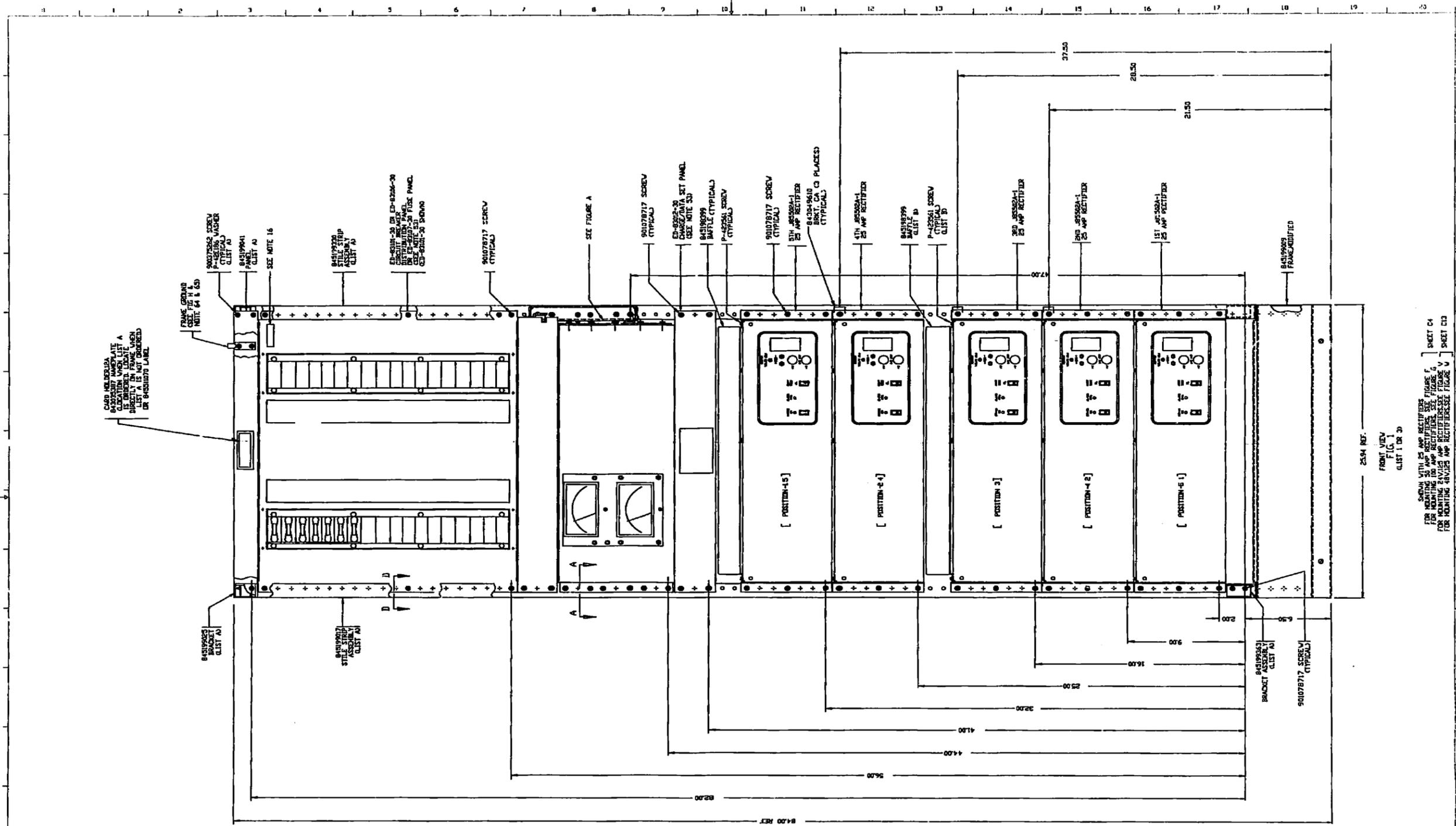


1
2
3
SCALE: 3/8
REFERENCE SCALE



CARD HOLDER
ADDRESS MANIPULATOR
DIRECTLY IN FRAME WHEN
LIST A IS NOT ORDERED
OR POSITION 7 LABEL

FRAME GROUND
SEE FIG. 11
NOTE 64 I & 65

BRACKET
ASSEMBLY
LIST A)

BRACKET
ASSEMBLY
LIST A)

90078717 SCREW
TYPICAL

BRACKET
ASSEMBLY
LIST A)

90078717 SCREW
TYPICAL

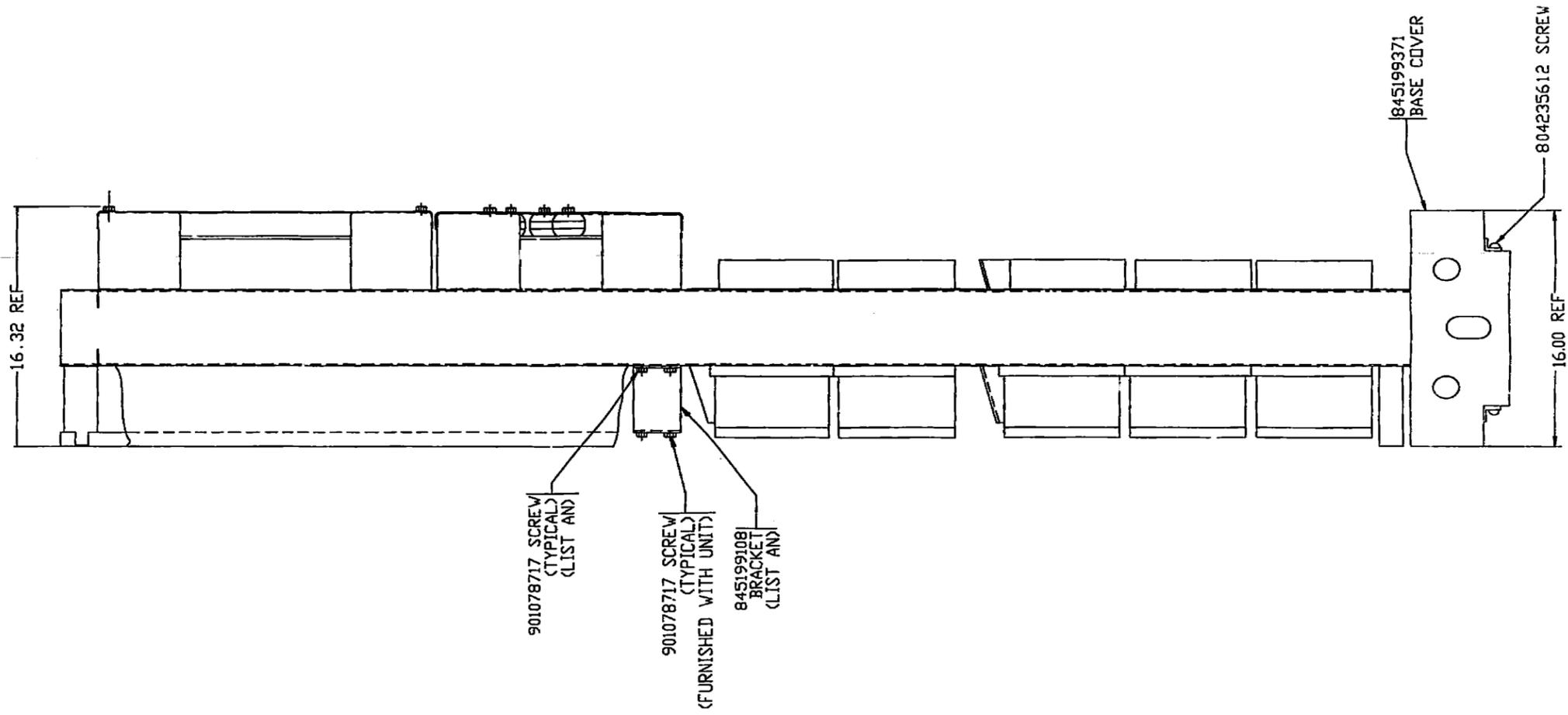
2534 REF.
FRONT VIEW
FIG. 1
LIST 1 DR 3)

SMOOTH WITH 25 AMP RECTIFIERS
FOR MOUNTING 25 AMP RECTIFIERS SEE FIGURE F
FOR MOUNTING 50 AMP RECTIFIERS SEE FIGURE G
FOR MOUNTING 100 AMP RECTIFIERS SEE FIGURE H
FOR MOUNTING 300 AMP RECTIFIERS SEE FIGURE I

REVISED ORIGINAL

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POWER SYSTEMS
SMALL BATTERY PLANT
AT&T TECHNOLOGIES, INC. NJ

J85500B-1
SHEET 18
REV C3

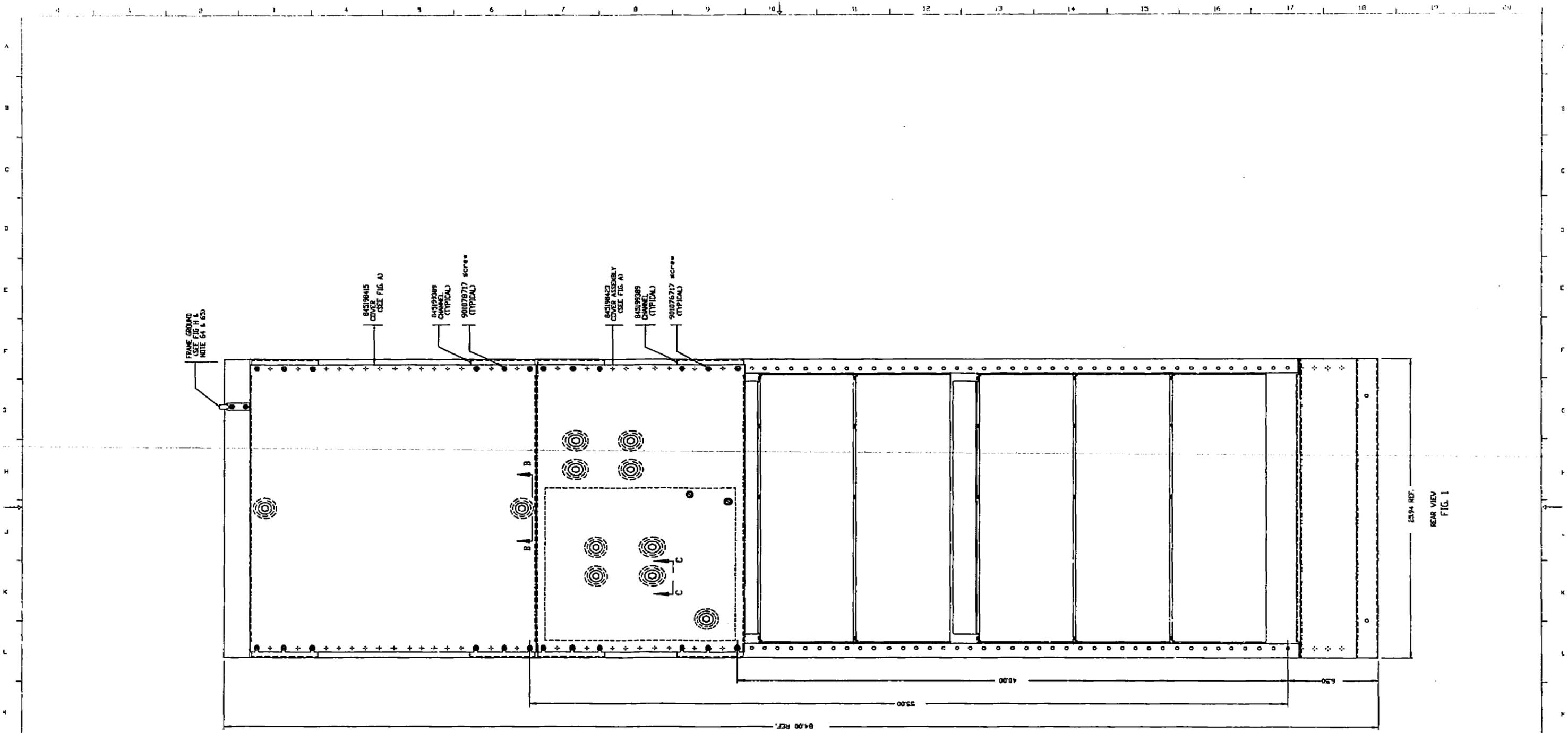


END VIEW
FIG. 1

REVISED
NR 9 000
RED ORIGINAL

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DATE	BY	CHKD	APP'D
1/87	DJ	J85500B-1	B2 18 C3

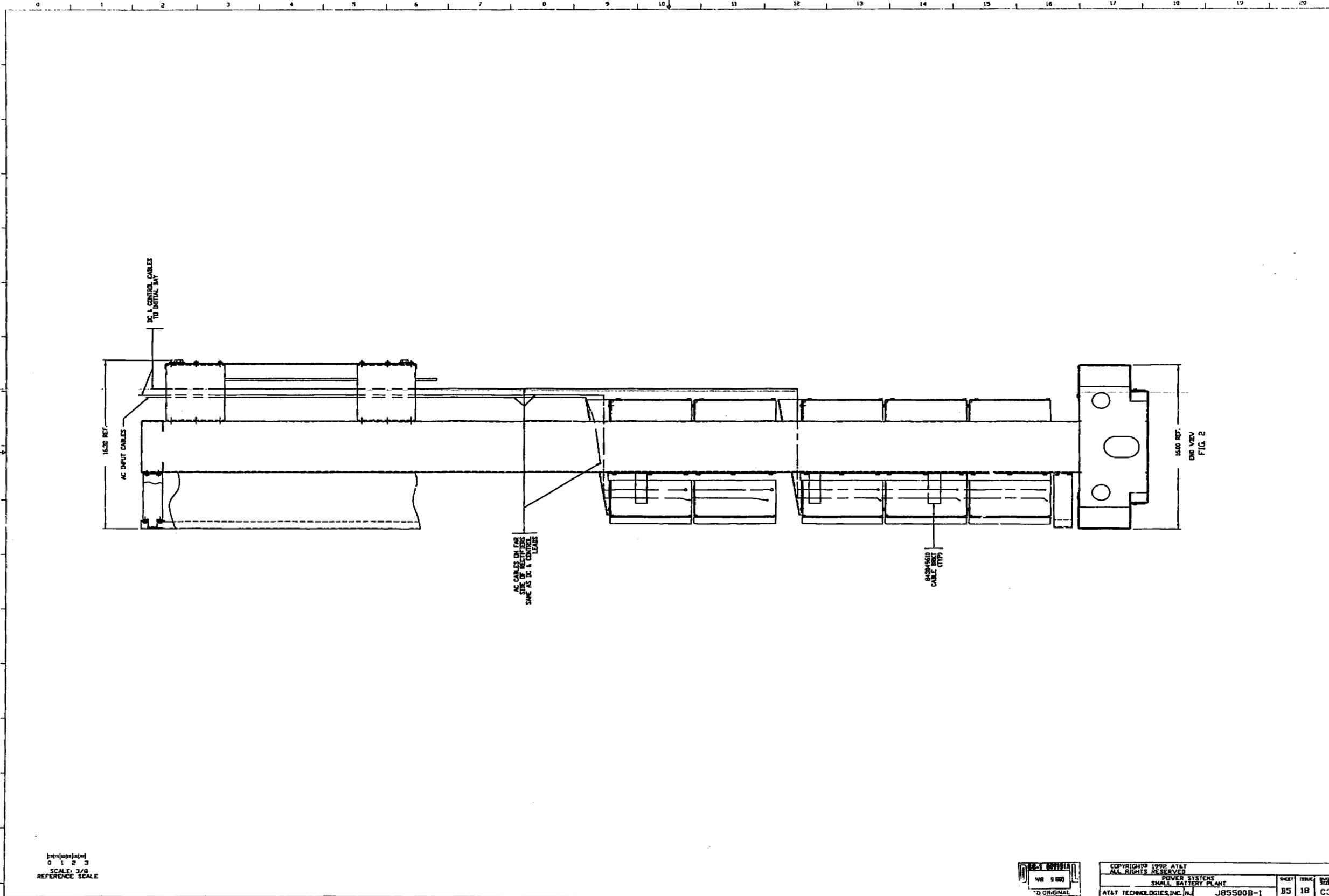


REAR VIEW
FIG. 1

0 1 2 3
 SCALE: 3/8
 REFERENCE SCALE

ORIGINAL

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POWER SYSTEM SMALL BATTERY PLANT			
AT&T TECHNOLOGIES, INC. N.J.	J85500B-1	SHEET 18	REV. 03



0 1 2 3
 SCALE: 3/8
 REFERENCE SCALE

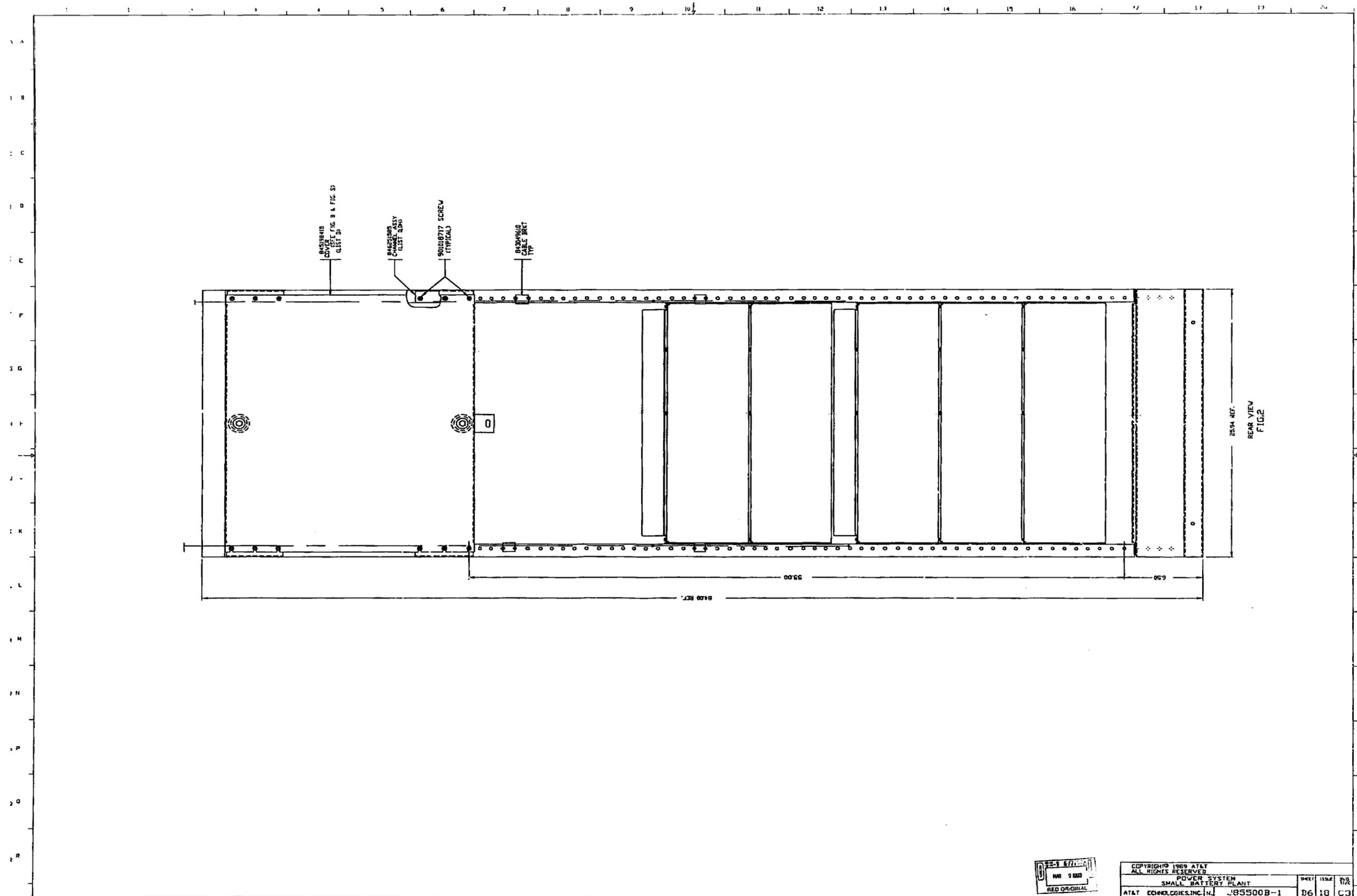
48 9 880
 ORIGINAL

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 SMALL BATTERY PLANT
 AT&T TECHNOLOGIES, INC. N. J85500B-1

SHEET	TOTAL	REV
B5	18	C3

SHEET	TITLE	REV
B4	18	C3

SECTION WITH 25 AMP RECTIFIERS FIGURE J SHEET 06
 FOR MOUNTING 50 AMP RECTIFIERS SEE FIGURE K SHEET 05
 FOR MOUNTING 100 AMP RECTIFIERS SEE FIGURE L SHEET 04
 FOR MOUNTING 200 AMP RECTIFIERS SEE FIGURE M SHEET 03
 FOR MOUNTING 400 AMP RECTIFIERS SEE FIGURE N SHEET 02

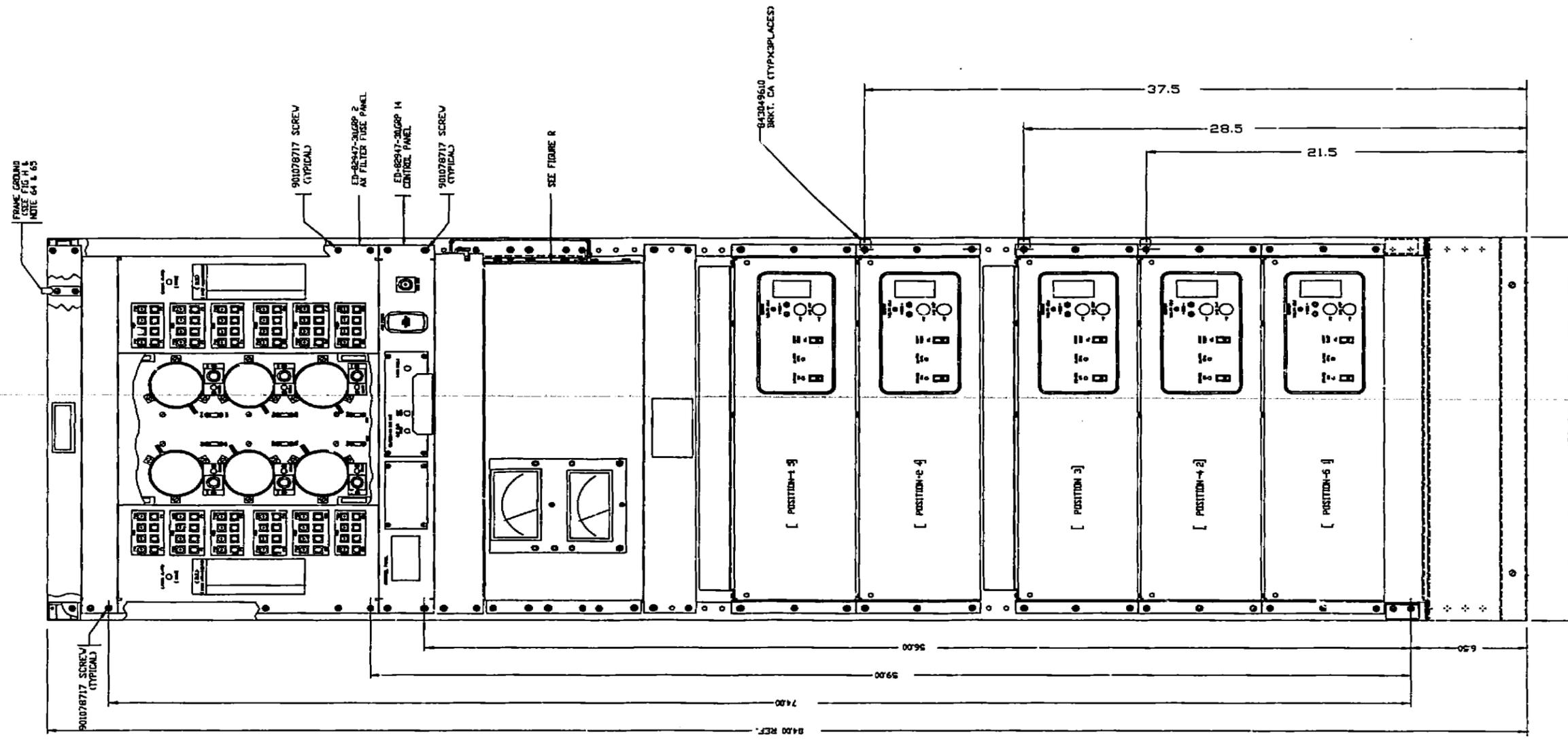


REAR VIEW
FIG.2

3-2-1 8/7/89
HW 1 150
RED ORIGINAL

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POWER SYSTEM SMALL BATTERY PLANT			
AT&T TECHNOLOGIES, INC. N.J.	J85500B-1	REV: 1152	18 C3

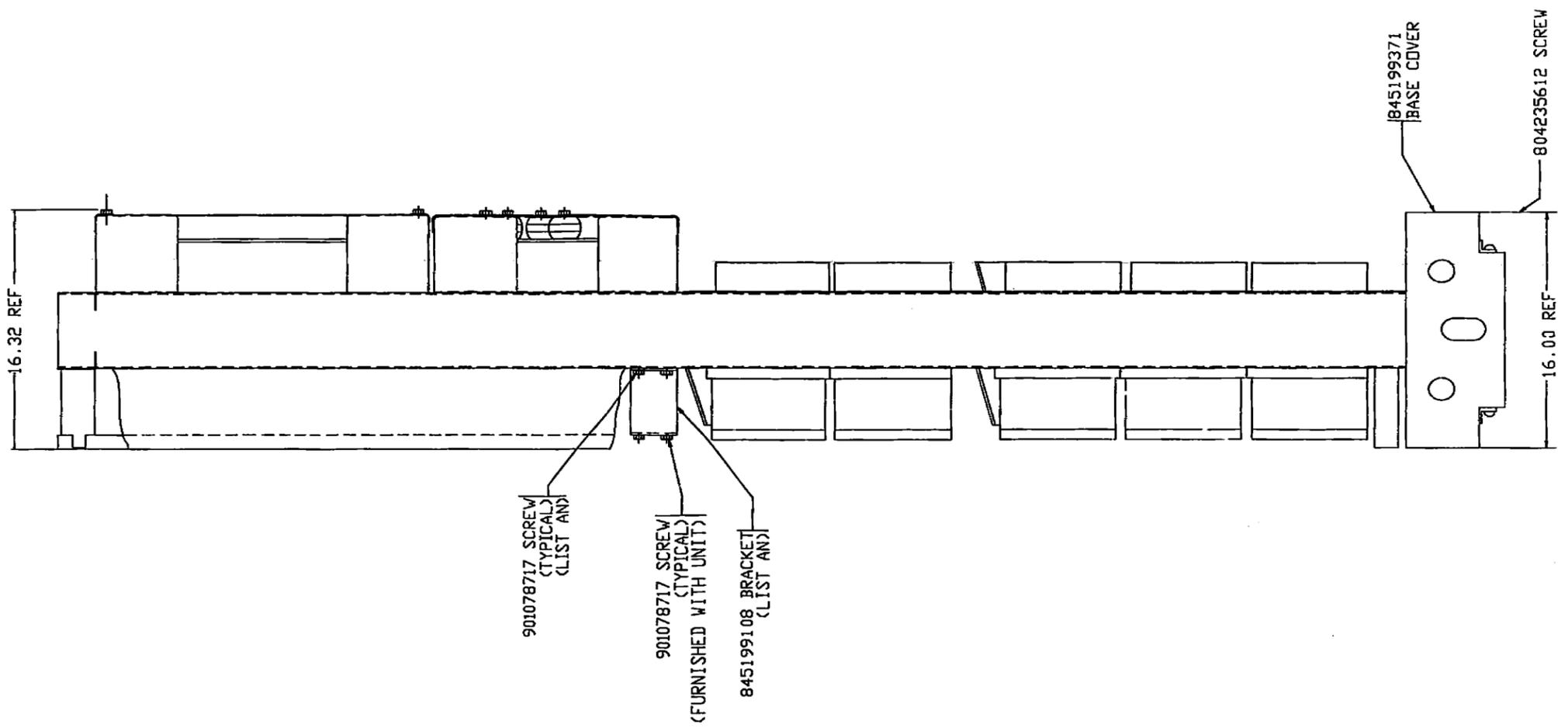
0 1 2 3
SCALE: 3/8
REFERENCE SCALE



FRONT VIEW
LIST 4)
FIG. 3
OTHERWISE SHOWN AS FIG. 1)

WR 9600
RED ORIGINAL

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POWER SYSTEMS
SMALL BATTERY PLANT
AT&T TECHNOLOGIES, INC. NJ J85500B-1 87 18 C3



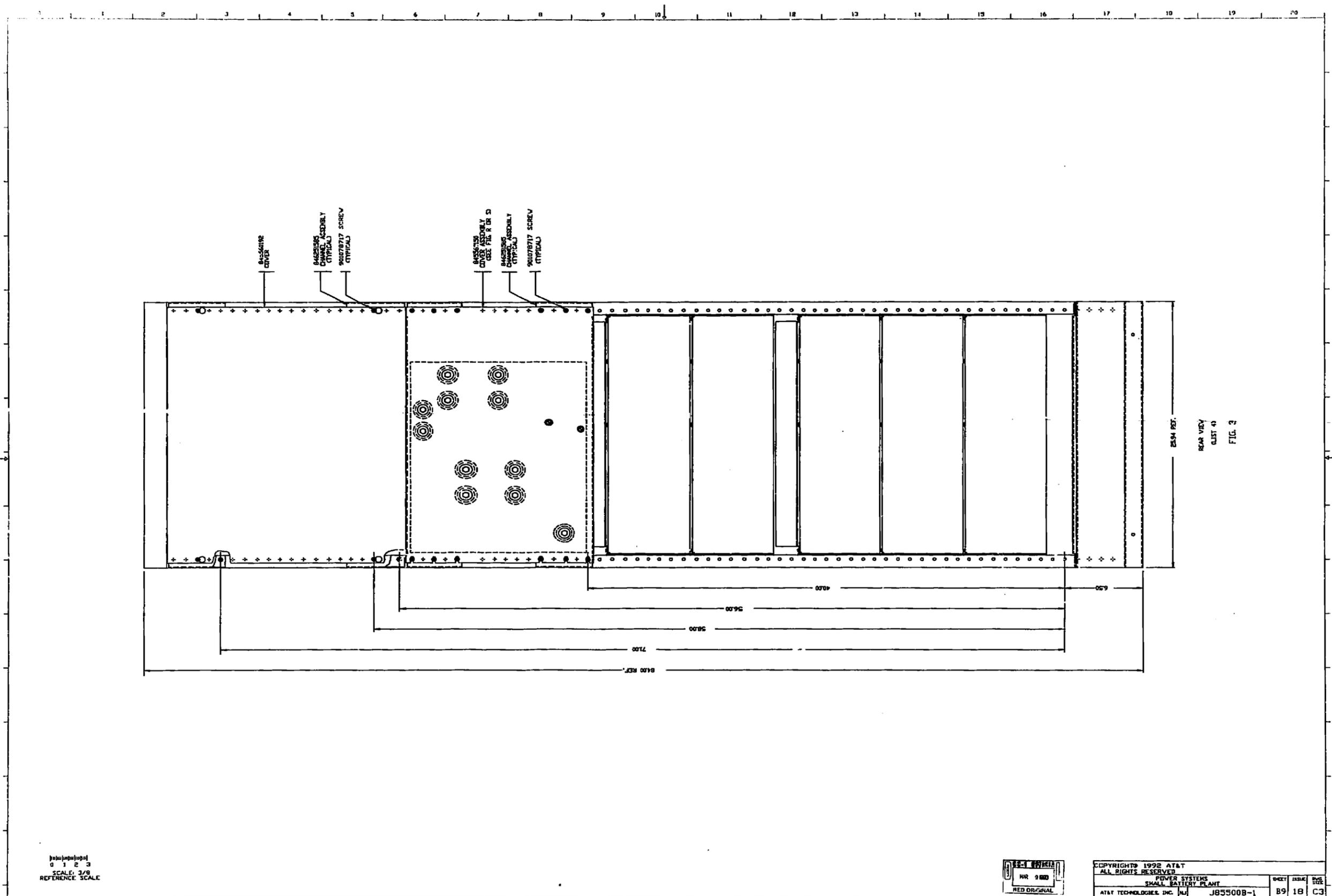
END VIEW
(LIST 4)

FIG. 3



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AT&T	J85500B-1	88	18	C3
------	-----------	----	----	----

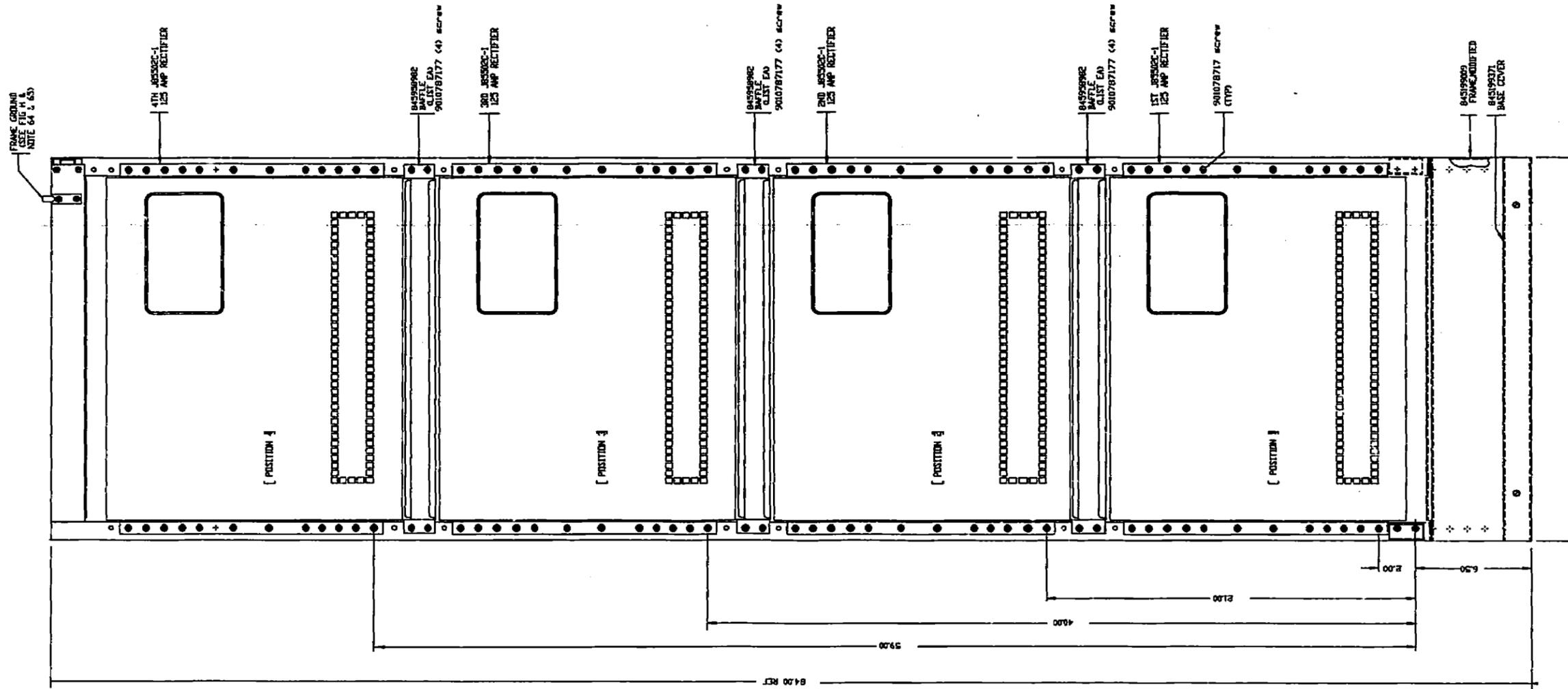


REAR VIEW
 LIST 4
 FIG. 3

SCALE: 3/8
 REFERENCE SCALE

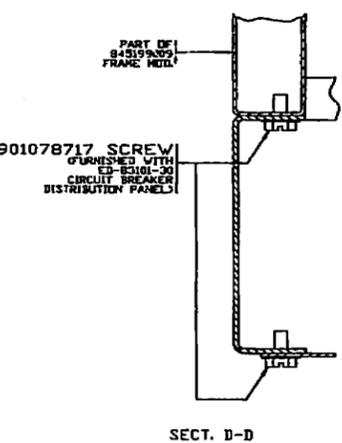
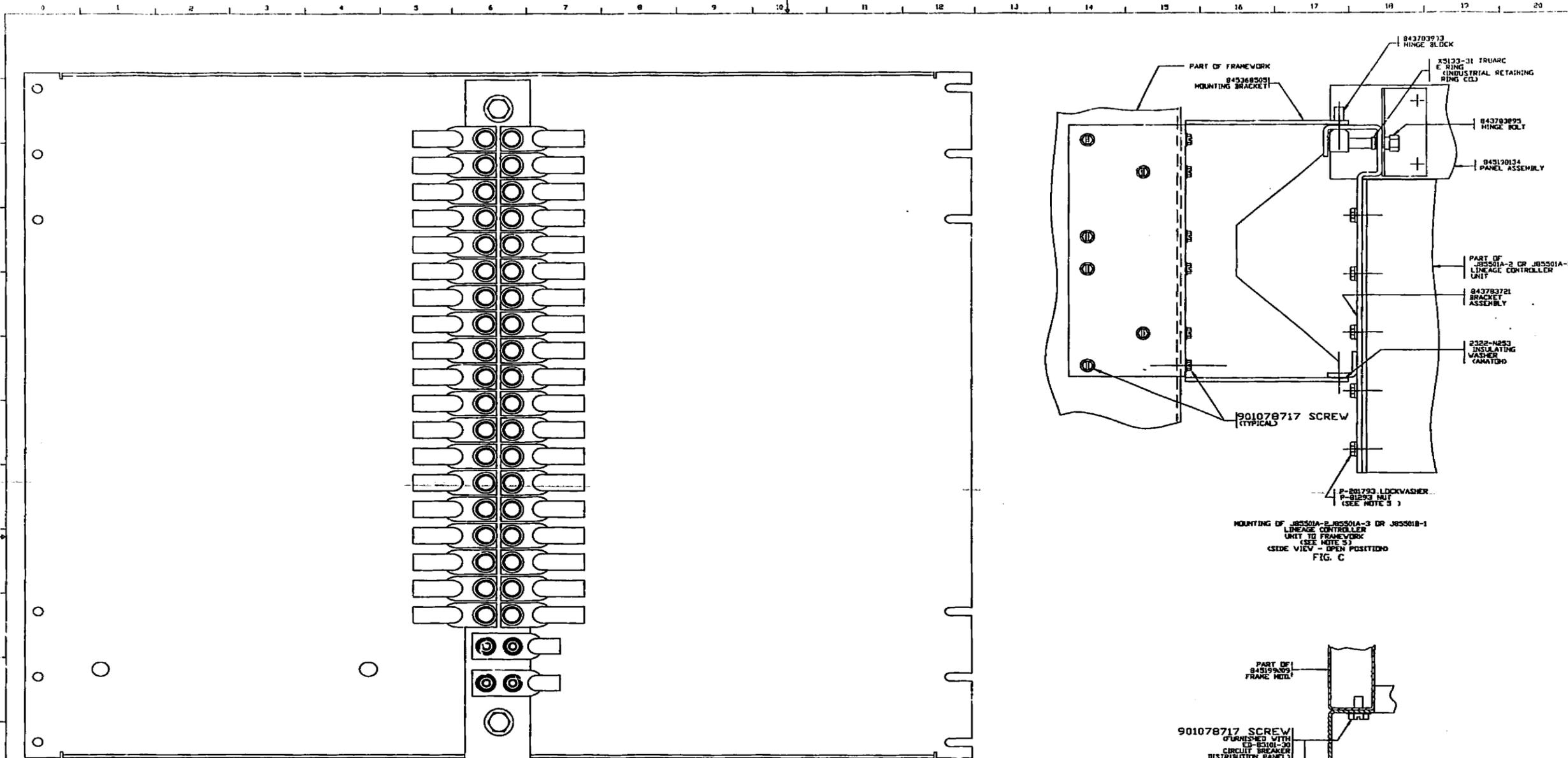
REV. 1
 NR 980
 RED ORIGINAL

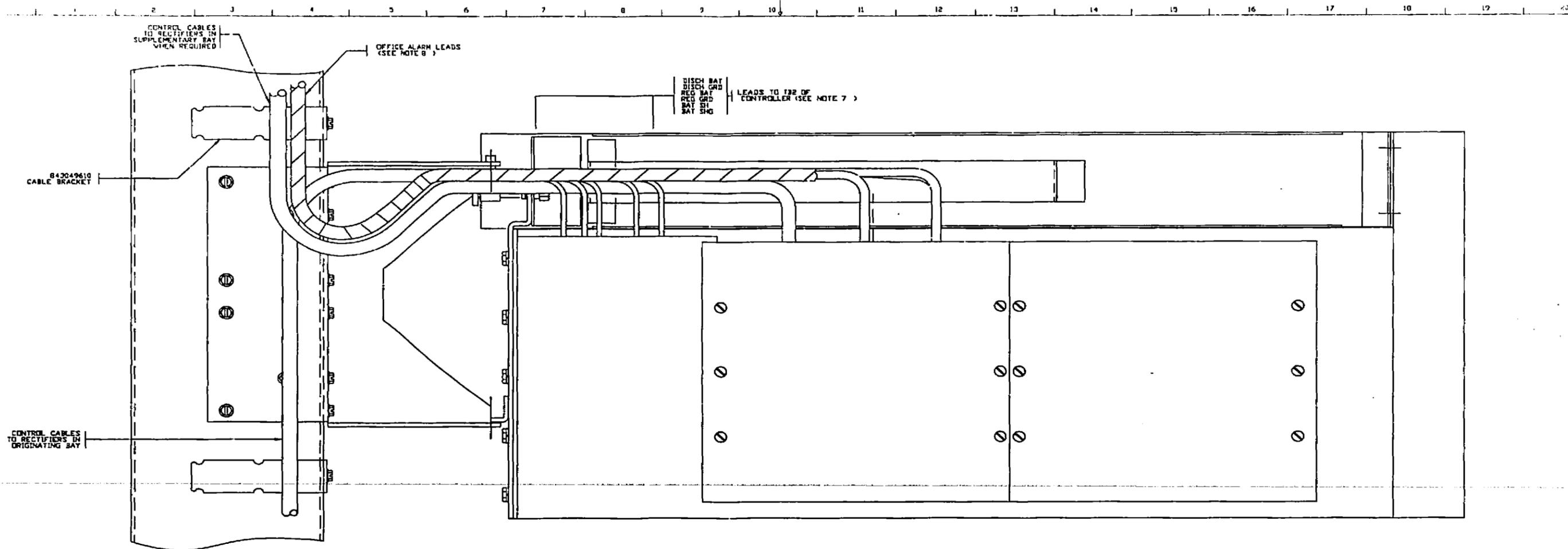
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POWER SYSTEMS SMALL BATTERY PLANT			
AT&T TECHNOLOGIES, INC. ALJ	J85500B-1	DRWT	DATE
		B9	18 C3



REG ORIGINAL

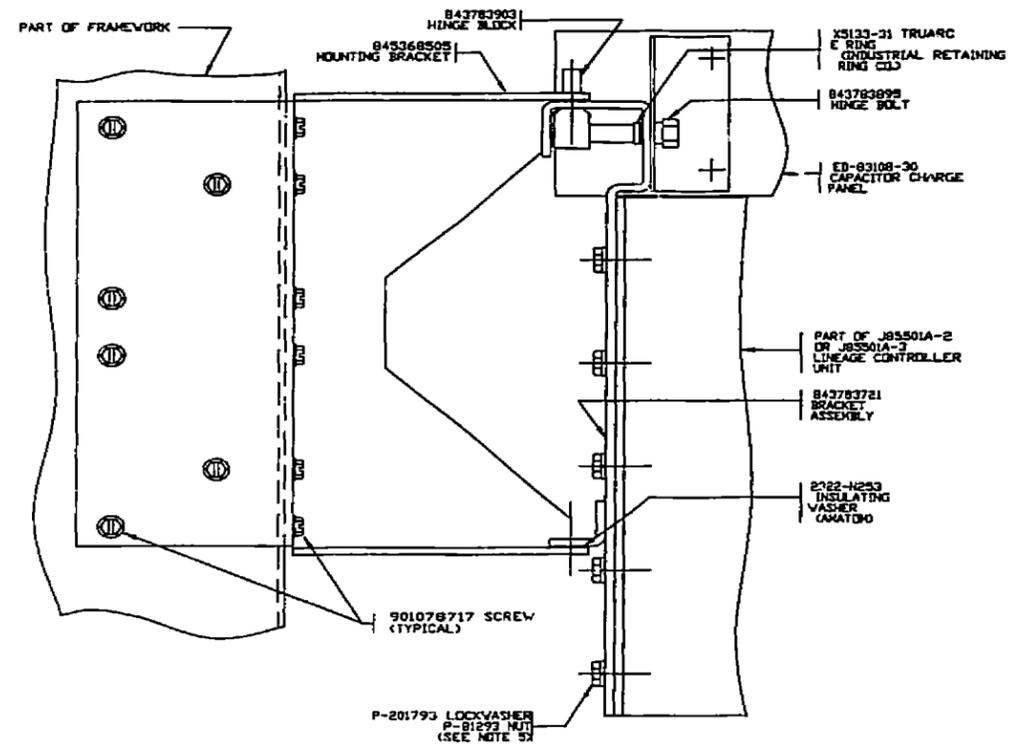
COPYRIGHT © 1992 AT&T ALL RIGHTS RESERVED		DRY	13	18	10
POWER SYSTEMS SMALL BATTERY PLANT		J65500B-1		B10	18
AT&T TECHNOLOGIES, INC.				18	10





TYPICAL REAR VIEW OF LINEAGE 2000 CONTROLLER (SWING OPEN 90°)
SHOWING TYPICAL METHOD OF RUNNING, SECURING AND
PROTECTING THE CONTROL AND ALARM LEADS IN THE
POWER PLANT'S DISTRIBUTING BAY.

FIG. E



MOUNTING OF ED-82108-30 CAPACITOR CHARGE PANEL ONTO HINGED J85501A-1 CONTROLLER FOR SLC '96 INSTALLATIONS (SIDE VIEW - OPEN POSITION)

FIG. P



REV 1 01/92
WA 3 000
RED ORIGINAL

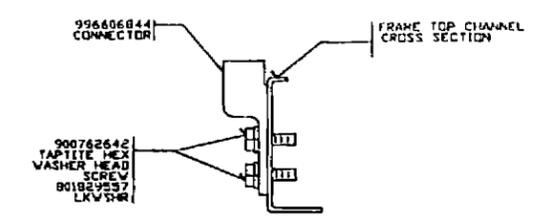
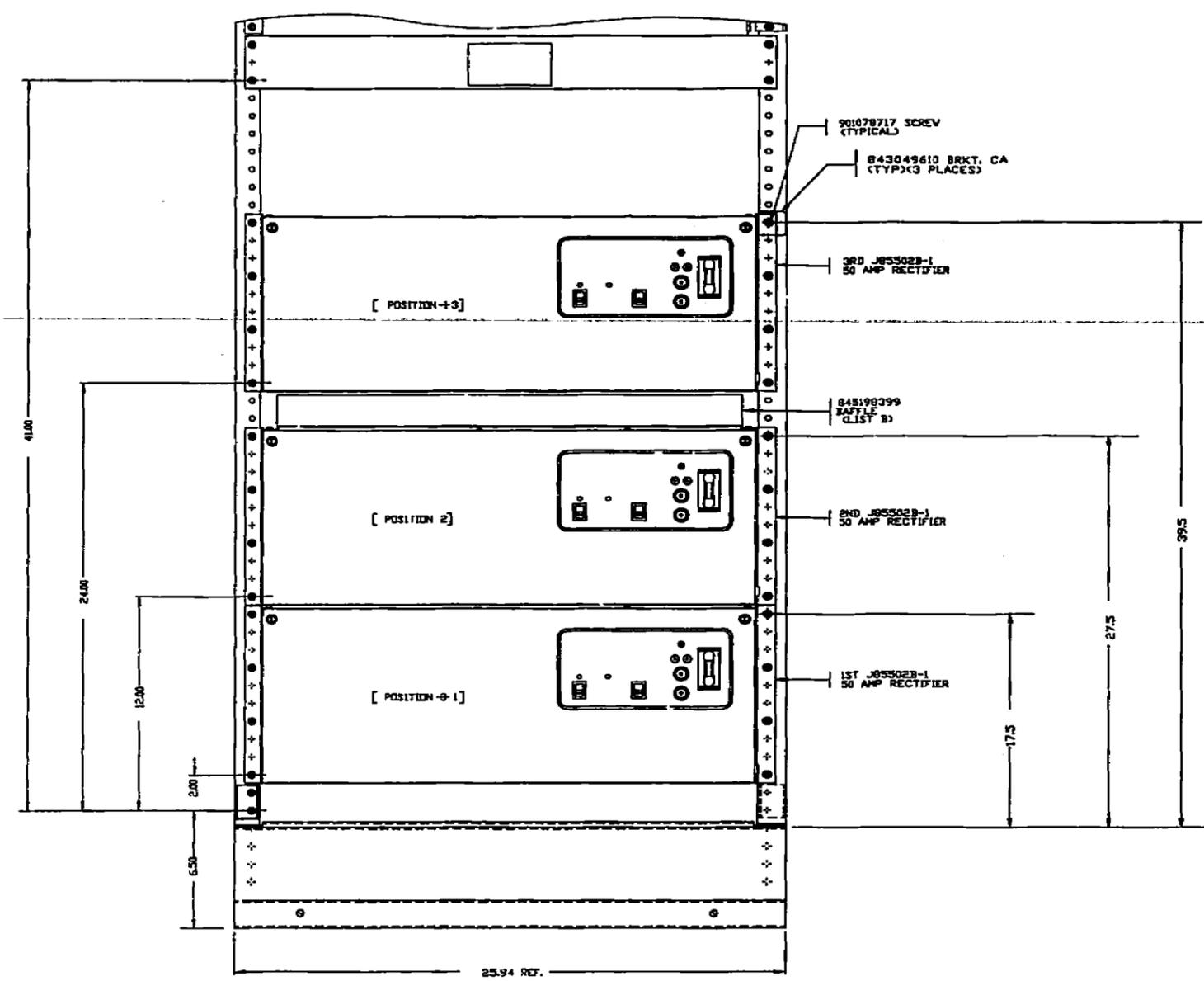
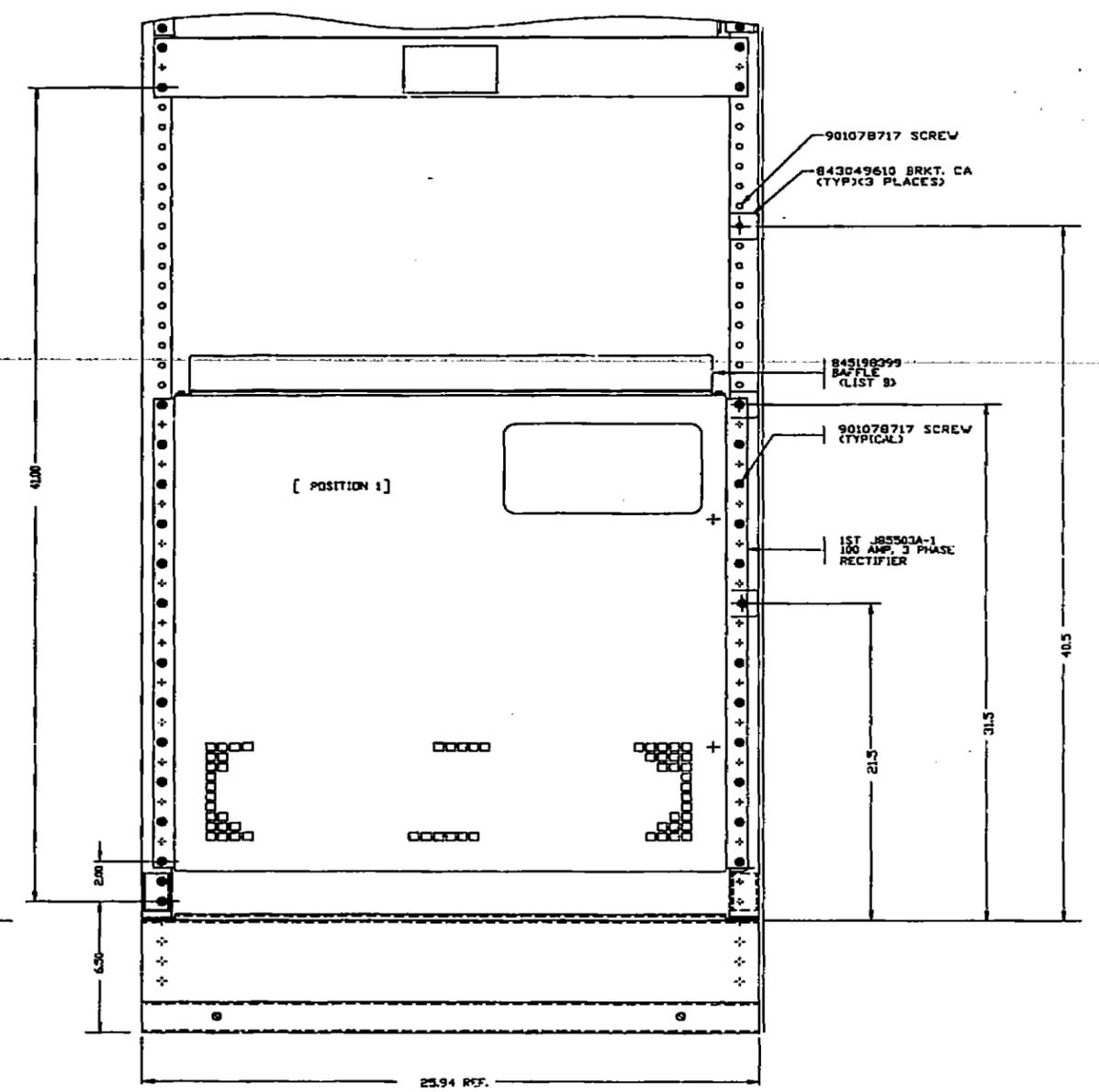


FIG. H
P/B LIST 1, 2, 3, 4, 5
(SEE NOTE 12)



25.94 REF.
FRONT VIEW
(OTHERWISE SAME AS FIG. D)
FIG. F
ARRANGEMENT FOR MOUNTING 50 AMP RECTIFIERS

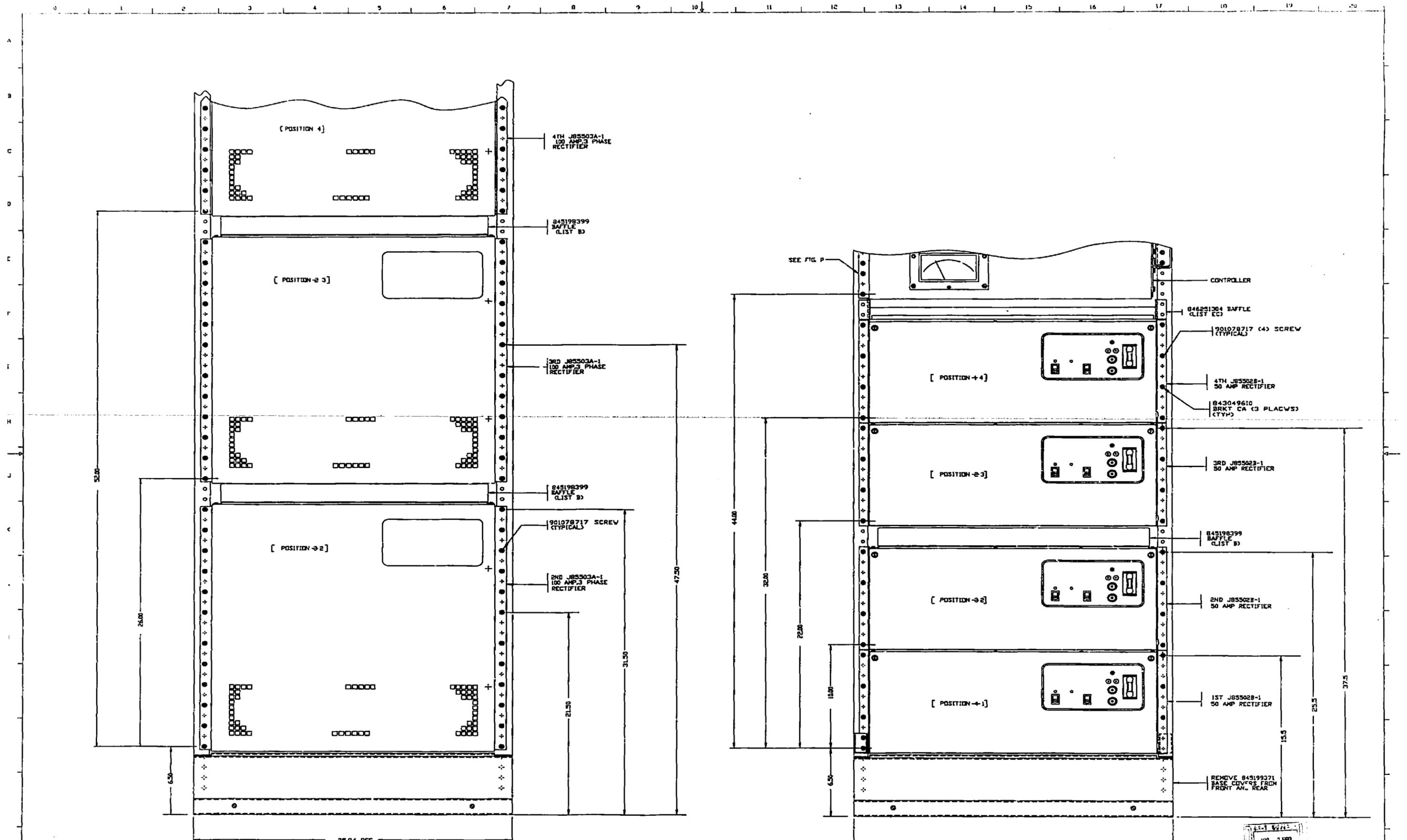


25.94 REF.
FRONT VIEW
(OTHERWISE SAME AS FIG. D)
FIG. G
ARRANGEMENT FOR MOUNTING 100 AMP RECTIFIER

0 1 2 3
SCALE: 3/8
REFERENCE SCALE

25.94 REF.
NR 0000
RED ORIGINAL

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POWER SYSTEMS SMALL BATTERY PLANT			
AT&T	N.	J85500B-1	C4 18 C3



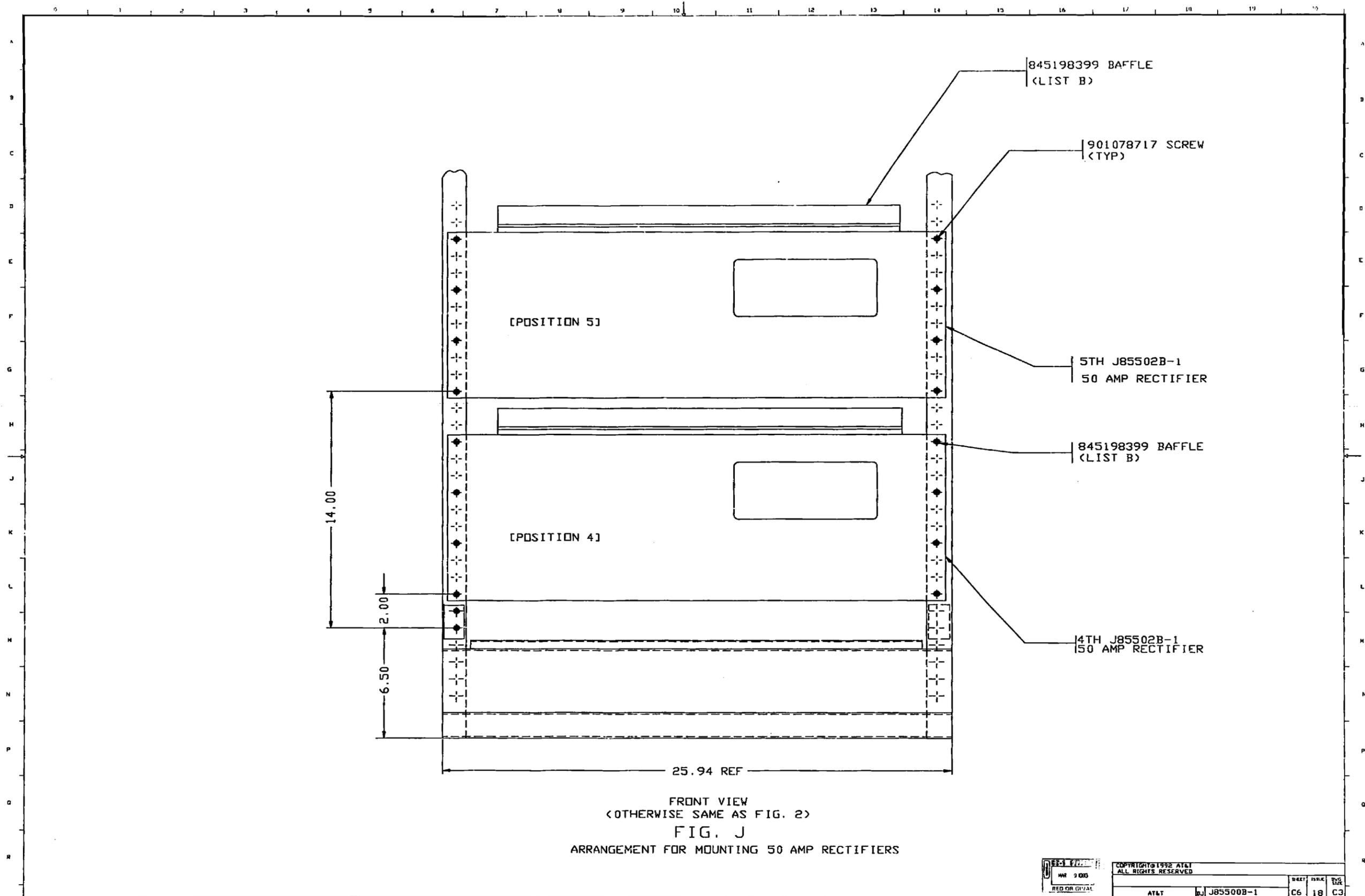
25.94 REF.
FRONT VIEW
(OTHERWISE SAME AS FIG. 2)
FIG. K
ARRANGEMENT FOR MOUNTING 100
AMP RECTIFIER

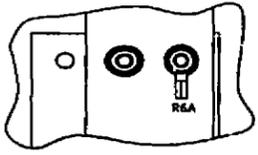
25.94 REF.
FRONT VIEW
(OTHERWISE SAME AS FIG. 1)
FIG. L
ARRANGEMENT FOR MOUNTING FOUR (4)
50 AMP RECTIFIERS IN THE ORIGINATING
BAY WHEN REQUIRED ON A NON-STANDARD BASIS

0 1 2 3
SCALE: 3/8
REFERENCE SCALE

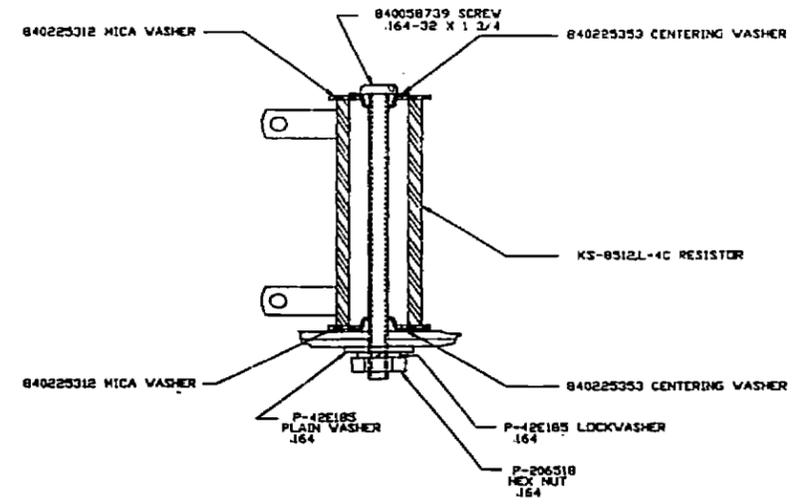
REV. 1
HW 1180
RED ORIGINAL

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POWER SYSTEMS SMALL BATTERY PLANT			
AT&T TECHNOLOGIES, INC. N.	J85500B-1	CS	18 C3

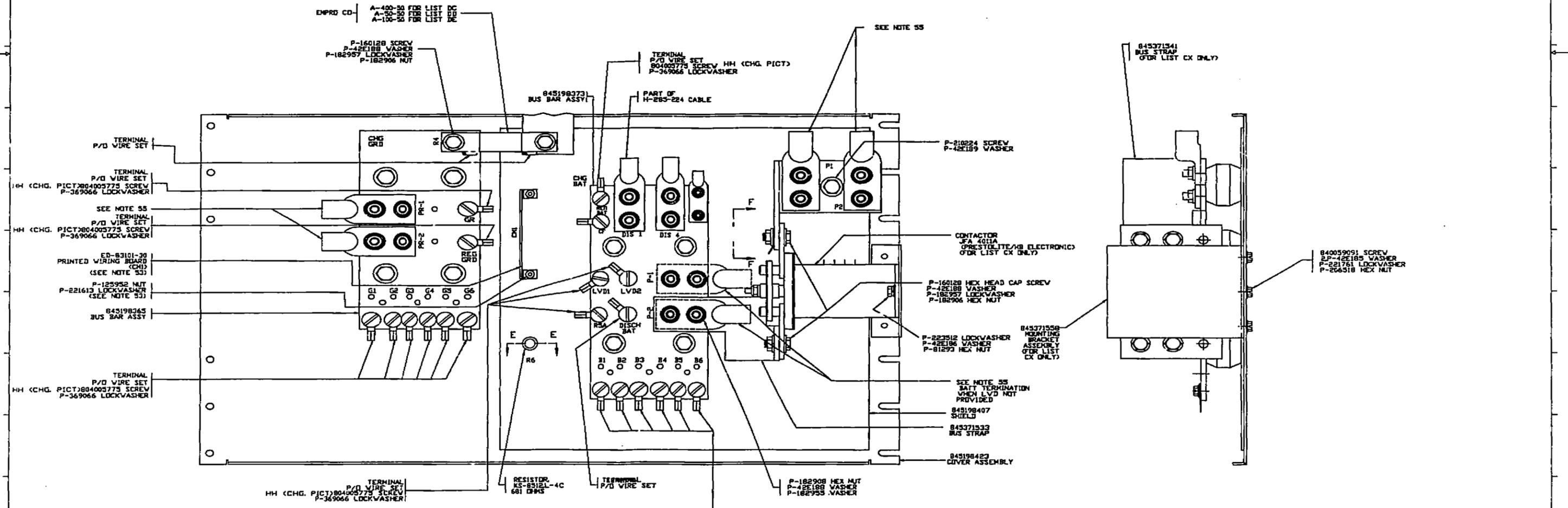




VIEW F-F



SECT E-E



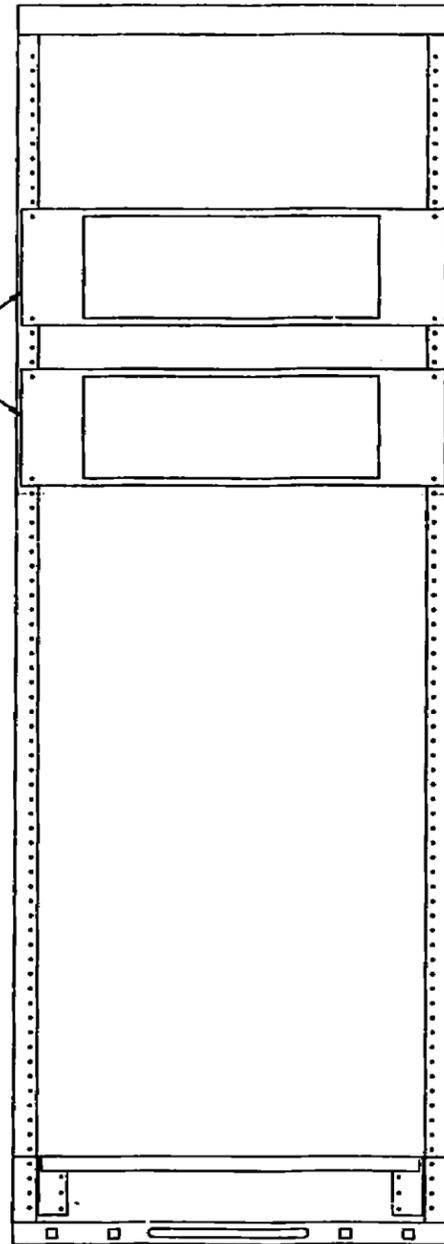
FOR LIST CXLDC00 & DC ONLY)
(SCALE 3/4)
FIG. M
OTHERWISE SAME AS FIG. A

TERMINAL
P/D WIRE SET
804005775 SCREW HH (CHG. PICT)
P-369066 LOCKWASHER

RED ORIGINAL

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POWER SYSTEMS SMALL BATTERY PLANT			
AT&T TECHNOLOGIES, INC. NJ	J85500B-1	C7	18 C3

1KVA-5308-44 WEIGHT 95 LBS.
3KVA-6234-44 WEIGHT 150 LBS.
5KVA-6254-44 WEIGHT 200 LBS.



ED-97735-70
FRAMEWORK

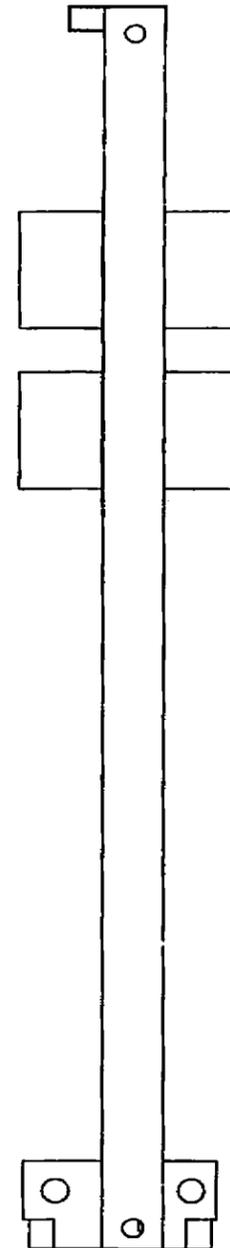
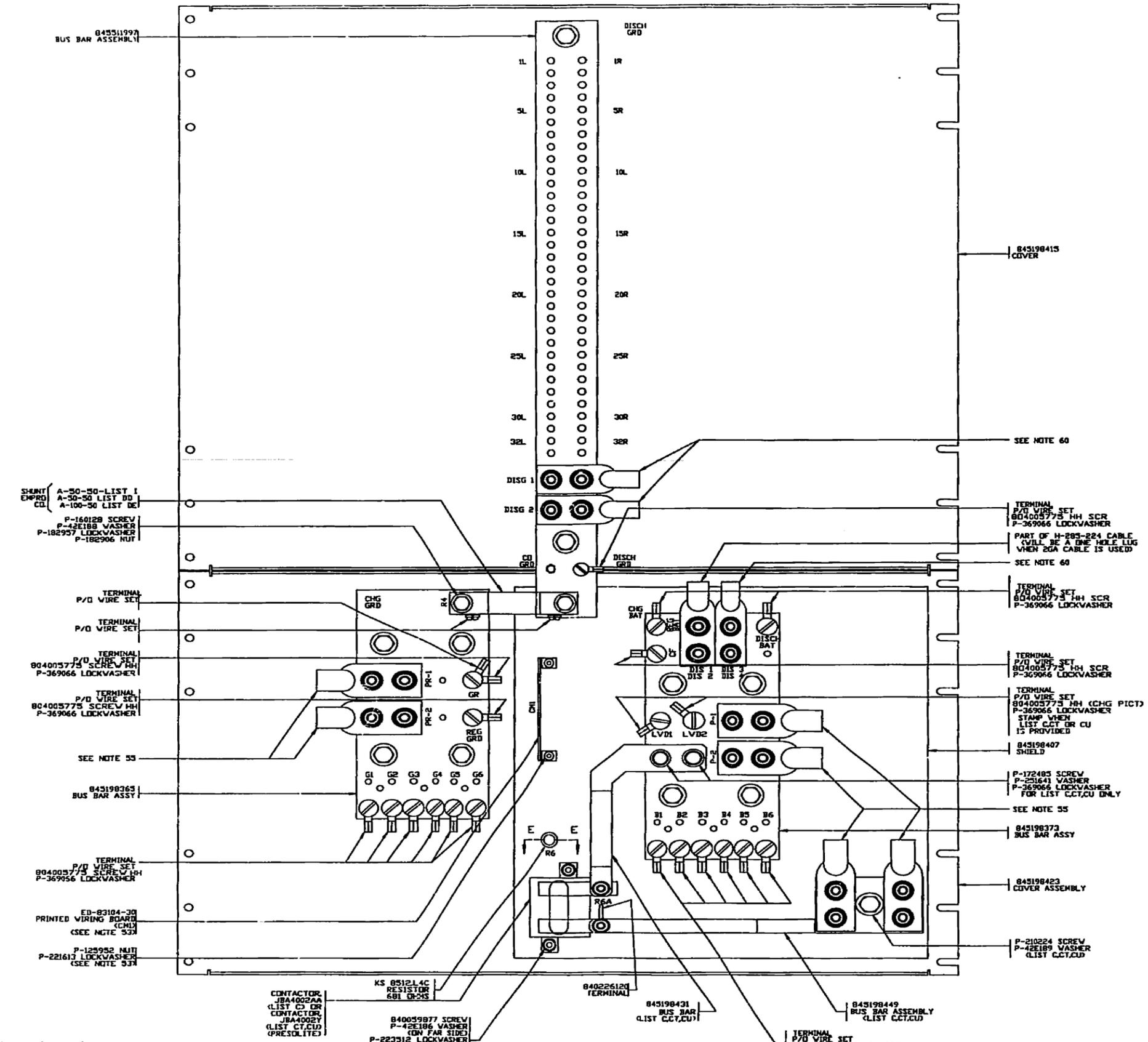


FIG. N
TYPICAL MOUNTING OF
POWERMARK INVERTERS
(SEE NOTE 50)

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R



SHORT A-50-50-LIST I
EMPRD A-50-50 LIST DD
CD A-100-50 LIST DE

P-160128 SCREW
P-42E188 WASHER
P-182957 LOCKWASHER
P-182906 NUT

TERMINAL P/O WIRE SET

TERMINAL P/O WIRE SET

TERMINAL P/O WIRE SET
804005775 SCREW HH
P-369066 LOCKWASHER

TERMINAL P/O WIRE SET
804005775 SCREW HH
P-369066 LOCKWASHER

SEE NOTE 53

843198365
BUS BAR ASSY

TERMINAL P/O WIRE SET
804005775 SCREW HH
P-369066 LOCKWASHER

ED-83104-30
PRINTED WIRING BOARD
(CMU)
(SEE NOTE 53)

P-125982 NUT
P-221613 LOCKWASHER
(SEE NOTE 53)

CONTACTOR
JBA4002AA
(LIST C) OR
CONTACTOR
JBA4002Y
(LIST CT, CU)
(PRESOLITE)

KS 8512L4C
RESISTOR
681 OHMS

840059877 SCREW
P-42E186 WASHER
(ON FAR SIDE)
P-223512 LOCKWASHER
P-42E186 WASHER
P-61293 NUT
(LIST CCT, CU)

(LIST 3CCT, CU)
(SCALE: 3/4)
FIG. Q

840226120
TERMINAL

843198431
BUS BAR
(LIST CCT, CU)

TERMINAL P/O WIRE SET
804005775 (CHG PICT)
P-369066 LOCKWASHER

843198449
BUS BAR ASSEMBLY
(LIST CCT, CU)

843198415
COVER

SEE NOTE 60

TERMINAL P/O WIRE SET
804005775 HH SCR
P-369066 LOCKWASHER

PART OF H-285-224 CABLE
CABLE BE A ONE HOLE LOG
WHEN 28A CABLE IS USED

SEE NOTE 60

TERMINAL P/O WIRE SET
804005775 HH SCR
P-369066 LOCKWASHER

TERMINAL P/O WIRE SET
804005775 HH SCR
P-369066 LOCKWASHER

TERMINAL P/O WIRE SET
804005775 HH (CHG PICT)
P-369066 LOCKWASHER
STAMP WHEN
LIST CCT OR CU
IS PROVIDED

843198407
SHIELD

P-172485 SCREW
P-251641 WASHER
P-369066 LOCKWASHER
FOR LIST CCT, CU ONLY

SEE NOTE 55

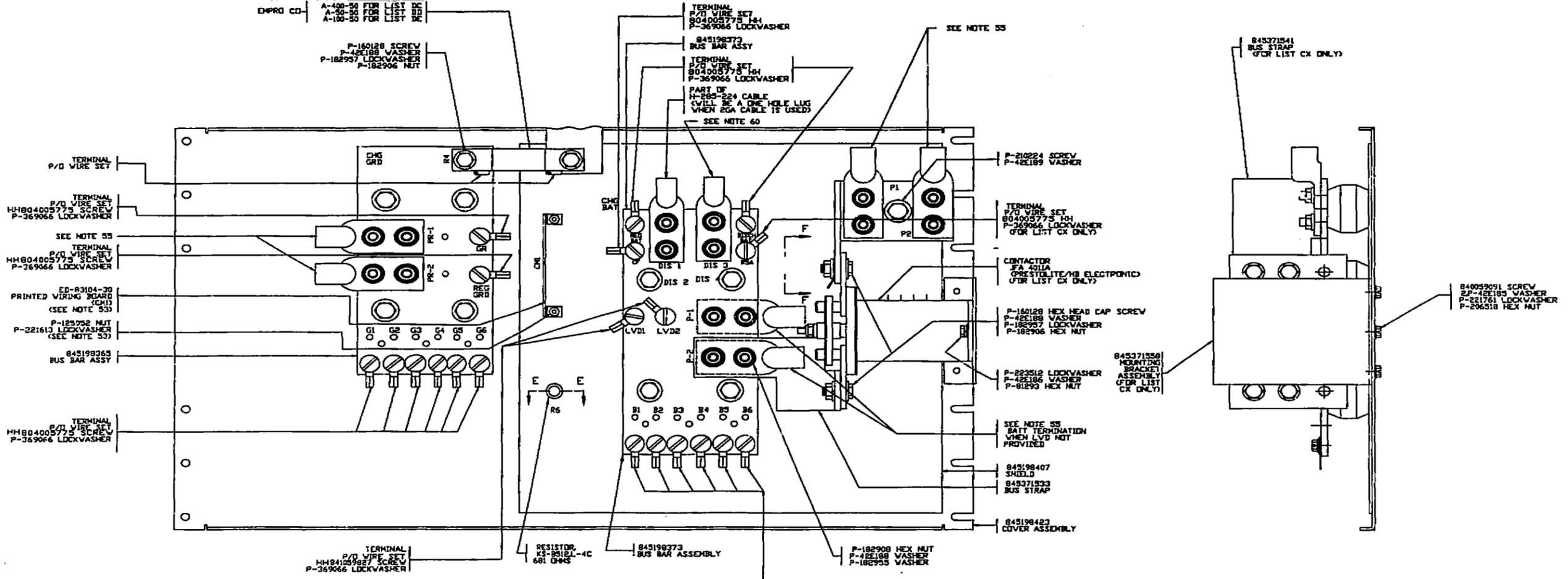
843198373
BUS BAR ASSY

843198423
COVER ASSEMBLY

P-210224 SCREW
P-42E189 WASHER
(LIST CCT, CU)

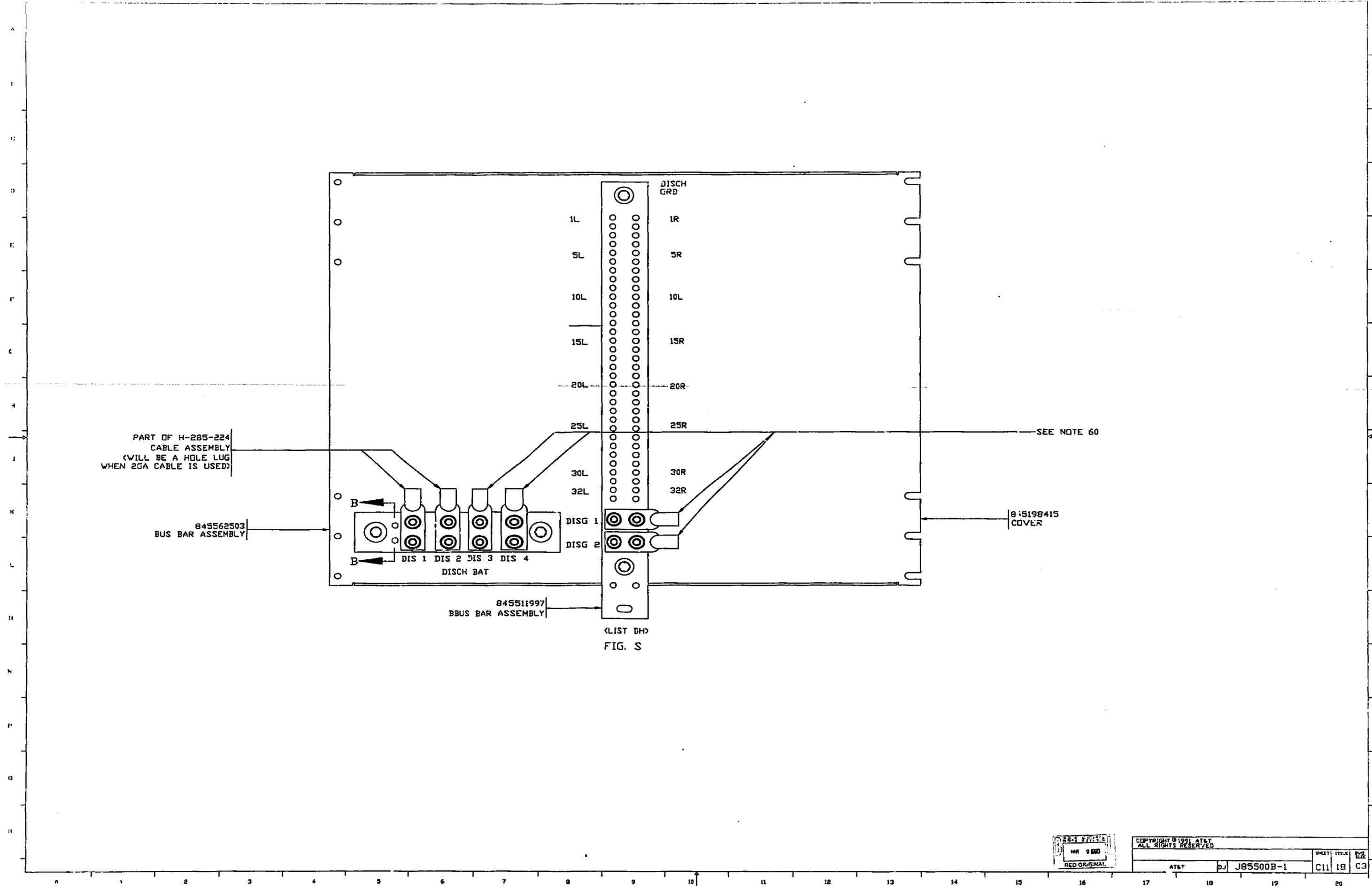


843198415
NR 0000
RED ORIGINAL

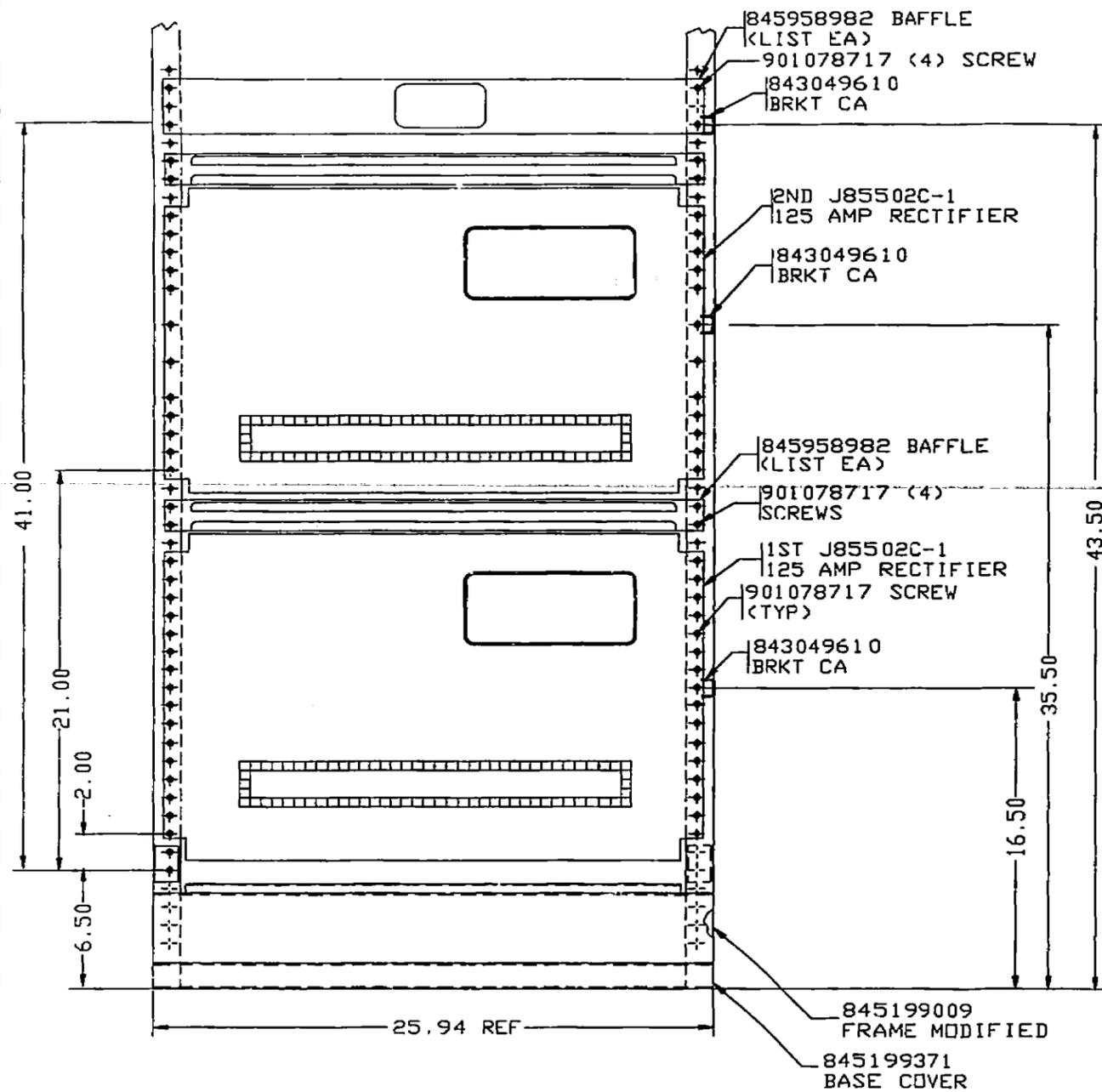


(FOR LIST 3CX,DC,DD & DC ONLY)
(SCALE 3/4)
FIG. R
OTHERWISE SAME AS FIG. Q

HP 9 500
RED ORIGINAL

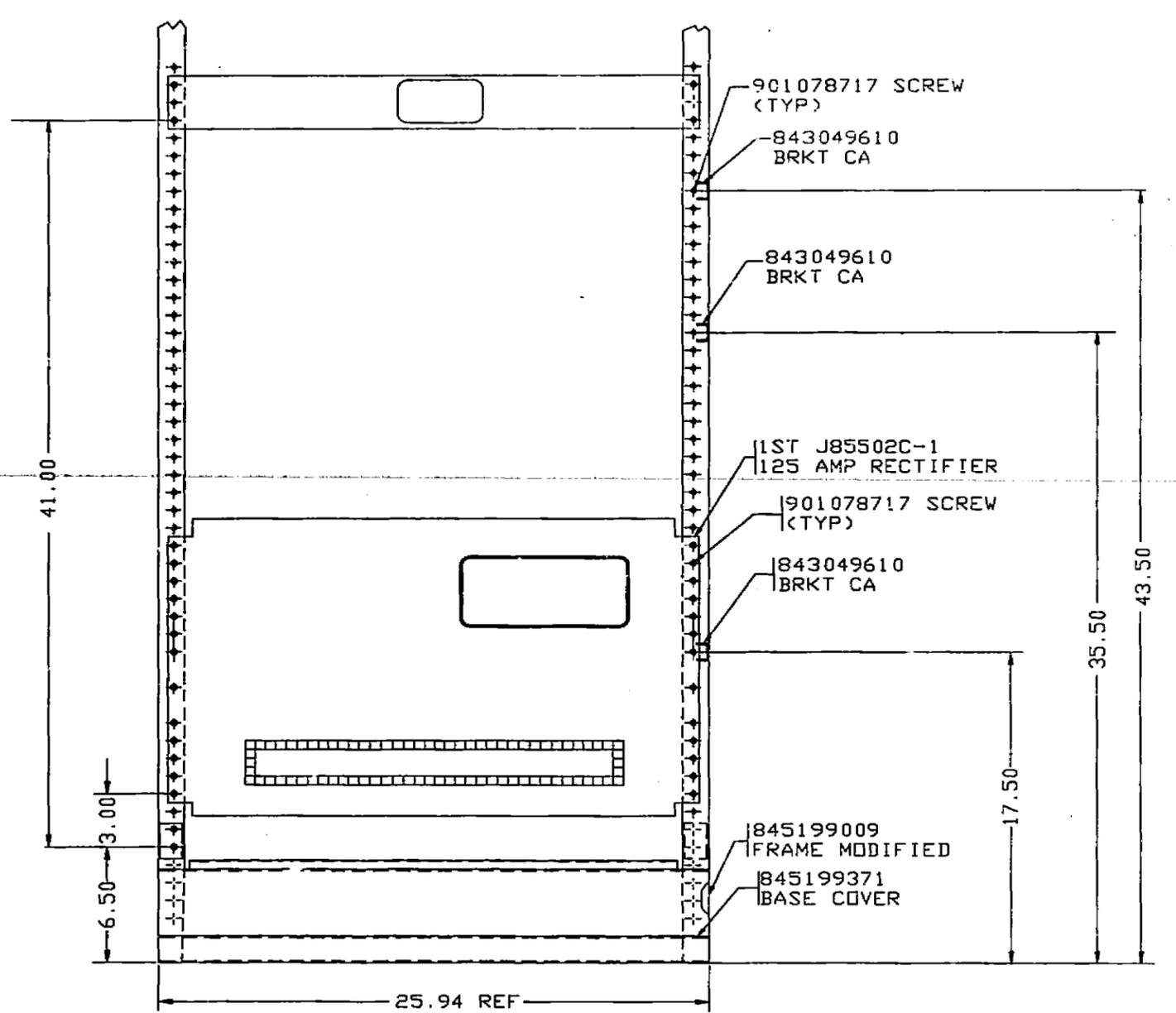


845198415
 RED ORIGINAL



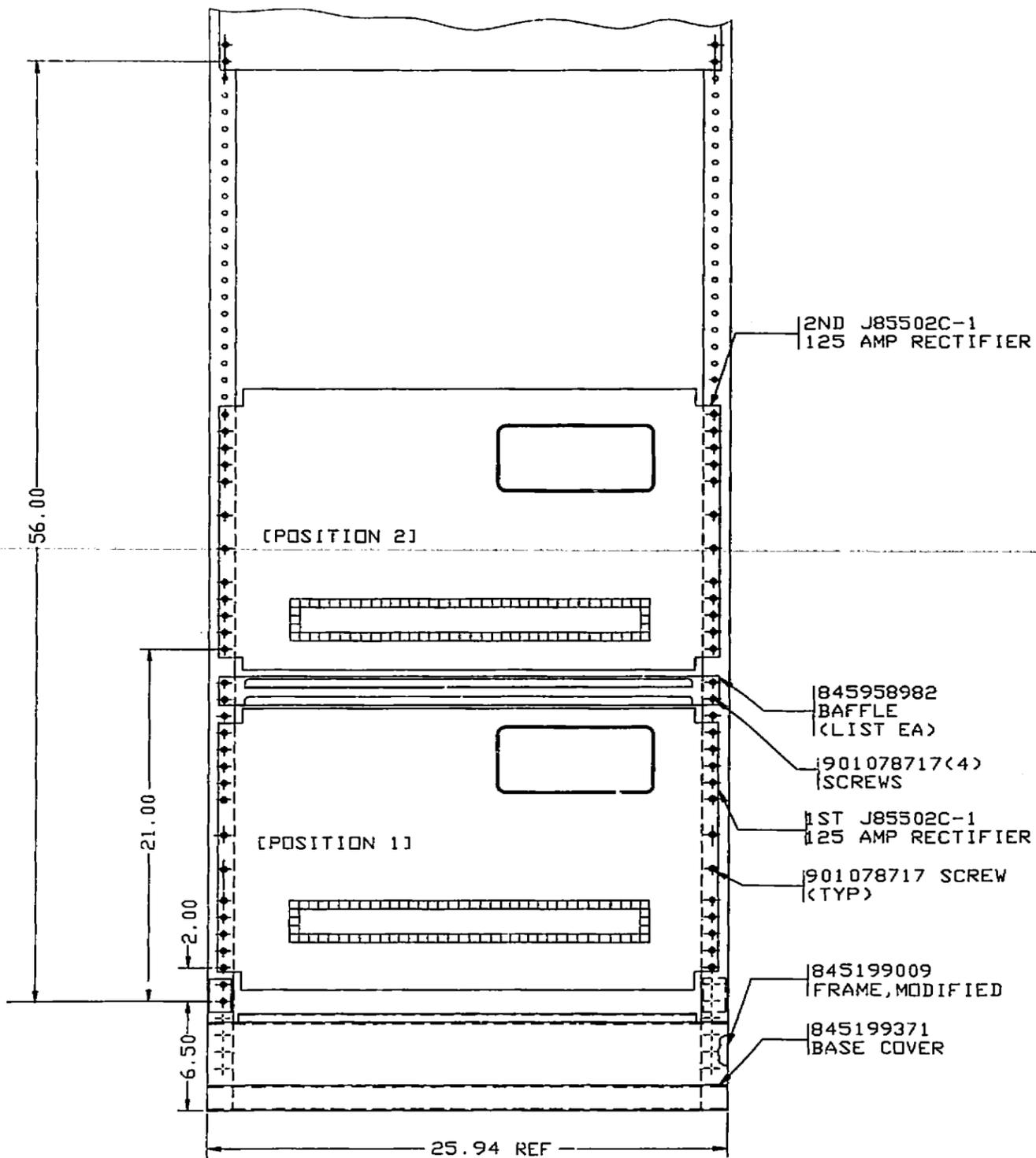
FRONT VIEW
FIG. V

(OTHERWISE SAME AS FIG. 1)
ARRANGEMENT FOR MOUNTING 24V. 125 AMP RECTIFIERS

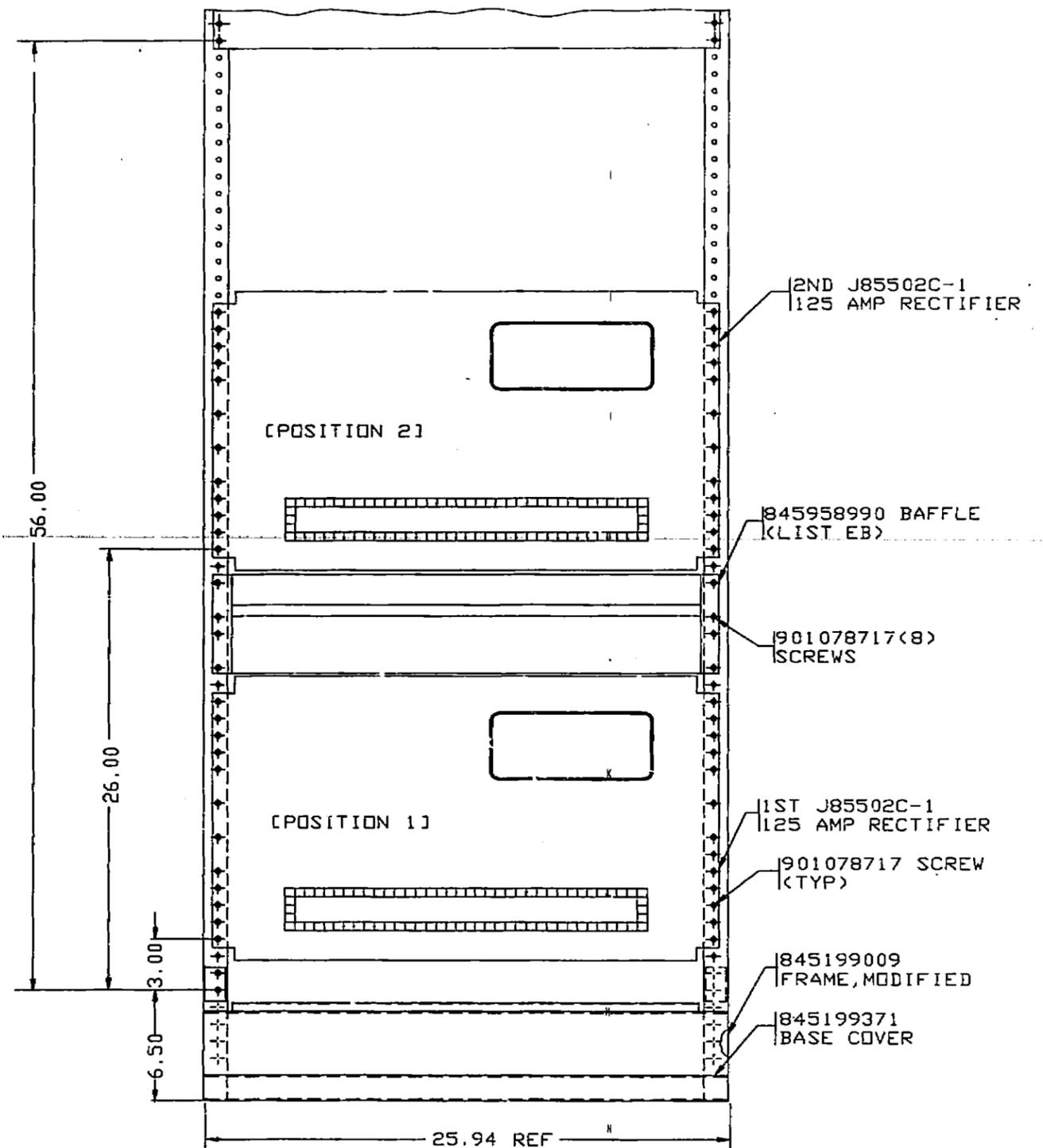


FRONT VIEW
FIG. W

(OTHERWISE SAME AS FIG. 1)
ARRANGEMENT FOR MOUNTING 48V. 125 AMP RECTIFIERS



FRONT VIEW
 FIG. X
 (OTHERWISE SAME AS FIG. 2)
 ARRANGEMENT FOR MOUNTING 24V. 125 AMP RECTIFIERS



FRONT VIEW
 FIG. Y
 (OTHERWISE SAME AS FIG. 2)
 ARRANGEMENT FOR MOUNTING 48V. 125 AMP RECTIFIERS

MR 0000
 RED ORIGINAL

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AT&T	DJ J85500B-1	18	C3

ITEM	LIST	QUAN PER LIST	IDENTIFICATION NO. COMCODE DRAWING	DESCRIPTION	REFERENCE	NOTE	LINE
				EARLE ASSEMBLY			100
							105
							110
							115
							120
							125
							130
							135
							140
							145
							150
							155
							160
							165
							170
							175
							180
							185
							190
							195
							200
							205
							210
							215
							220
							225
							230
							235
							240
							245
							250
							255
							260
							265
							270
							275
							280
							285
							290
							295
							300
							305
							310
							315
							320
							325
							330
							335
							340
							345
							350
							355
							360
							365
							370
							375
							380
							385
							390
							395
							400
							405
							410
							415
							420
							425
							430
							435
							440
							445
							450
							455
							460
							465
							470
							475
							480
							485
							490
							495
							500
							505
							510
							515
							520
							525
							530
							535
							540

ITEM	LIST	QUAN PER LIST	IDENTIFICATION NO. COMCODE DRAWING	DESCRIPTION	REFERENCE	NOTE	LINE
				TERMINAL 28132-1 (AMP)			231
				TERMINAL CONNECTOR 84205 (T&B)			235
				CARD HOLDER 12A			240
				RT1.5M-H CABLE TIE			245
				INSULATING WASHER 82322-1053 (AMATOM)			249
				SHUNTA-200-50 (EMPRD)			255
				CONTACTOR J844002Y CONTACTOR J844002AA (PRESTOLITE)			260
				STANDOFF INSULATOR 1603-17N STANDOFF INSULATOR 1603-18 STANDOFF INSULATOR 1603-19 (GLASTIC)			265
				TRUARC E RINGX3133-31 INDUSTRIAL RETAINING RING C01			270
				WIRE SET			275
				NAMEPLATE LABEL			290
				HH CAP 250-20X1/2 PHM 164-32X 1 3/4 PHM 190-32X3/8 HH CAP 250-20X3/8 H SLOTHEX HD WASH THREAD ROLLING 216-24 X 5/8 216-24 X 5/8 216-24 X 5/8 216-24 X 5/8 312-18X1 1/4 HH CAP 375-16X1/2 HH CAP 375-16X3/8 HH CAP 375-16X5/8 HH CAP 312-18X1 1/4 HH CAP 250-20X1/2 PLN 190 LK 190 PLN 164 LK 164 HYY LK 164 HYY WASHER PLN 272X300X.083 LK 130E-D LK 130E-D PLN 211X570X.036 LK 250E-D LK 250E-D PLN 339X890X.056 LK 312 PLN 401X1015X.056 LK 250 E-D NUT HEX 1 130-32 190-32 190-32 312-18 164-32 190-32 216-24X3/8 SHUNT, A-200-50 (EMPRD) SHUNT, A-400-50 (EMPRD) SHUNT, A-200-50 (EMPRD) SHUNT, A-50-50 (EMPRD) SHUNT, A-200-50 (EMPRD) SHUNT, A-100-50 (EMPRD) HHVT 8-32X7/16SCREW HHVT 8-32X7/16SCREW WASHER MICA WASHER, CENTERING			295
				HH CAP 250-20X1/2			295
				PHM 164-32X 1 3/4			300
				PHM 190-32X3/8			300
				HH CAP 250-20X3/8			300
				H SLOTHEX HD WASH			304
				THREAD ROLLING			305
				216-24 X 5/8			310
				216-24 X 5/8			310
				216-24 X 5/8			310
				216-24 X 5/8			310
				312-18X1 1/4			310
				HH CAP 375-16X1/2			315
				HH CAP 375-16X3/8			315
				HH CAP 375-16X5/8			315
				HH CAP 312-18X1 1/4			315
				HH CAP 250-20X1/2			315
				PLN 190			320
				LK 190			320
				PLN 164			320
				LK 164 HYY			320
				LK 164 HYY			320
				WASHER PLN 272X300X.083			325
				LK 130E-D			325
				LK 130E-D			325
				PLN 211X570X.036			325
				LK 250E-D			325
				LK 250E-D			325
				PLN 339X890X.056			325
				LK 312			325
				PLN 401X1015X.056			325
				PLN 401X1015X.056			325
				LK 250 E-D			325
				NUT HEX 1 130-32			325
				190-32			325
				190-32			325
				312-18			325
				164-32			325
				190-32			325
				216-24X3/8			325
				SHUNT, A-200-50 (EMPRD)			340
				SHUNT, A-400-50 (EMPRD)			340
				SHUNT, A-200-50 (EMPRD)			345
				SHUNT, A-50-50 (EMPRD)			345
				SHUNT, A-200-50 (EMPRD)			345
				SHUNT, A-100-50 (EMPRD)			345
				HHVT 8-32X7/16SCREW			350
				HHVT 8-32X7/16SCREW			350
				WASHER MICA			355
				WASHER, CENTERING			355

ITEM	LIST	QUAN PER LIST	IDENTIFICATION NO. COMCODE DRAWING	DESCRIPTION	REFERENCE	NOTE	LINE
				CABLE ASSEMBLY			336
				WIRE SET			401
				WIRE SET			405
				WIRE SET			490
				WIRE SET			495
				WIRE SET			500
				WIRE SET			505
				WIRE SET			510
				WIRE SET			515
				WIRE SET			520
				WIRE SET			525
				WIRE SET			530
				WIRE SET			535
				WIRE SET			540
				WIRE SET			545
				WIRE SET			550
				WIRE SET			555
				WIRE SET			560
				WIRE SET			565
				WIRE SET			570
				WIRE SET			575
				WIRE SET			580
				WIRE SET			585
				WIRE SET			590
				WIRE SET			595
				WIRE SET			600
				WIRE SET			605
				WIRE SET			610
				WIRE SET			615
				WIRE SET			620
				WIRE SET			625
				WIRE SET			630
				WIRE SET			635
				WIRE SET			640
				WIRE SET			645
				WIRE SET			650
				WIRE SET			655
				WIRE SET			660
				WIRE SET			665
				WIRE SET			670
				WIRE SET			675
				WIRE SET			680
				WIRE SET			685
				WIRE SET			690
				WIRE SET			695
				WIRE SET			700
				WIRE SET			705
				WIRE SET			710
				WIRE SET			715
				WIRE SET			720
				WIRE SET			725
				WIRE SET			730
				WIRE SET			735
				WIRE SET			740
				WIRE SET			745
				WIRE SET			7