

FIG. 1
 TYPICAL AC RACEWAY
 ABOVE 151C POWER PLANT
 C1.2,3

SEE PROPRIETARY NOTICE ON SHEET ONE		
AC POWER DISTRIBUTION HARDWARE FOR UNITIZED 151C POWER PLANT	DWG SIZE	ISSUE
	C2	3
AT&T TECHNOLOGIES, INC.	ED-5D094-30 <small>PRINTED IN U.S.A.</small>	SHEET B1

ED-5D094-30

10000 - JMT

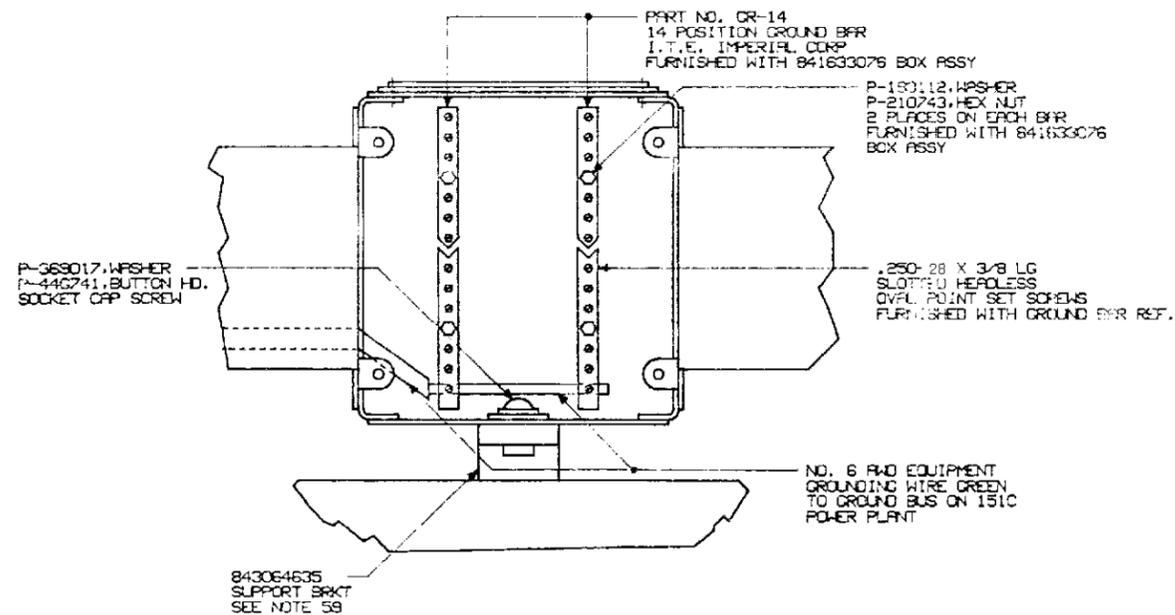
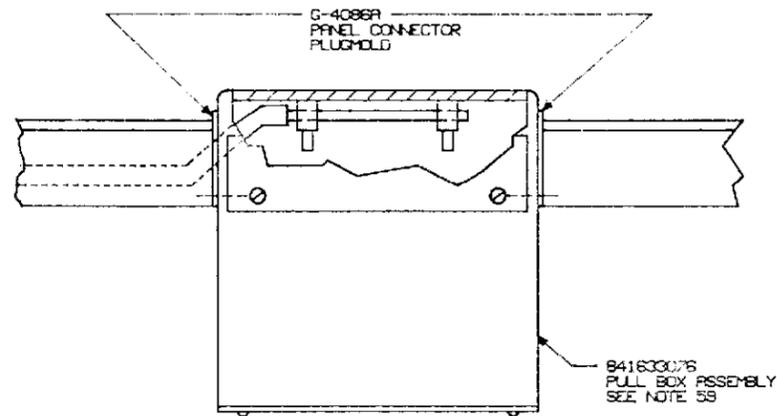
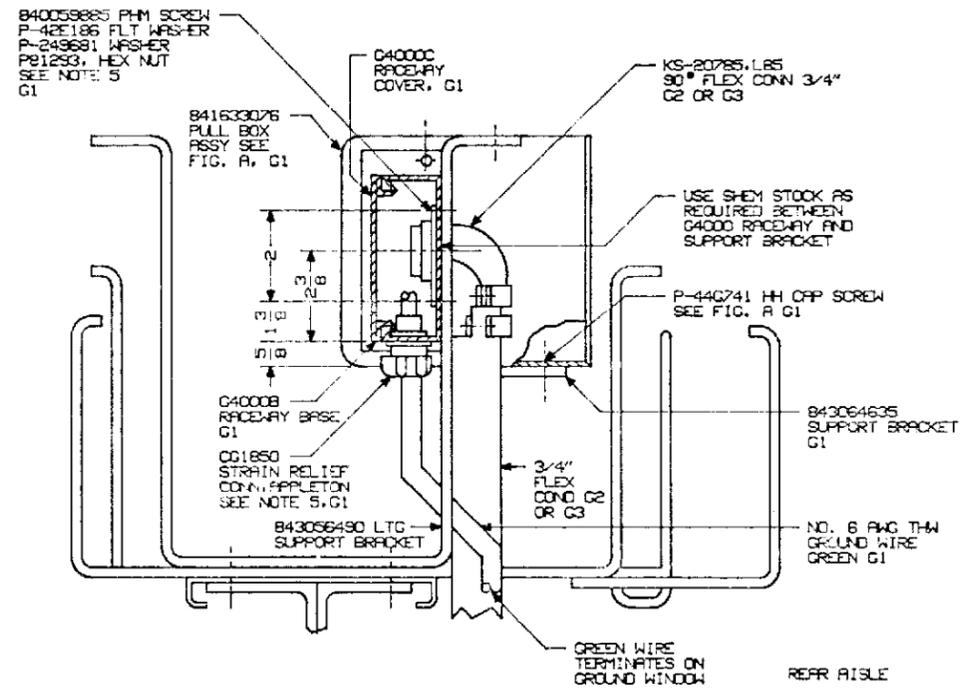


FIG. A
SHOWN WITH COVER REMOVED
C-1



SECT A-A

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AC POWER DISTRIBUTION HARDWARE
FOR UNITIZED 151C POWER PLANT

DWG SIZE
C2

ISSUE
3

AT&T TECHNOLOGIES, INC.

ED-50094-30

SHEET
B2

100000 - JAN

STOCKLIST							
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE
							SYM NBR
1010	1	1	841633076		ASSEMBLY, PULL BOX		19
1020	1	1	401187901		BASE #G4000B WIREMOLD CO OR EQUIVALENT 10 FT LONG		14 13
1030	1	2	401081138		COVER #G4000C 5-0 LENGTHS WIREMOLD CO OR EQUIVALENT 040 GALVANIZED STEEL COND FURNISH IN		14 13
1040	1	2	401237276		CONNECTOR, PANEL #G4086A WIREMOLD CO OR EQUIVALENT		14 13
1050	1	2	401186788		FITTING #G4010B WIREMOLD CO OR EQUIVALENT		14 13
1060	1	6	900184102		CLIP #G4000WC WIREMOLD CO OR EQUIVALENT		13
1070	1, 2, 3	2	401012620	KS20785L85	CONNECTOR		13
1080	1, 3	A/R	402784540		CONDUIT, FLEXIBLE 7 FT X 3/4 IN APPLETON ELECTRIC CO. OR EQUIVALENT		
1090	2	A/R	402784425		CONDUIT, FLEXIBLE 4 FT X 3/4 IN APPLETON ELECTRIC CO. OR EQUIVALENT		13
1100	1, 3	2	900539164		CLAMP, CONDUIT #1B MINERALLAC CO. OR EQUIVALENT		13
1110	2	1	900539164		CLAMP, CONDUIT #1B MINERALLAC CO. OR EQUIVALENT		13
1120	1	1	401825930		CONNECTOR, CABLE #1350 APPLETON ELECTRIC CO. OR EQUIVALENT		13
1130	1	1	843064635		BRACKET SUPPORT		
1140	1	2	814477428		SCREW, BUTTON HEAD SOCKET CAP .375-16 X 7/8		
1150	1	2	803690171	P369017	WASHER, INTERNAL TOOTH LOCK .375		
1160	1	2	802841635	P284163	WASHER, PLAIN .375		
1170	1	2	841064777		NUT, HEXAGON .375-16		
1180	1	1	814477418	P446741	SCREW, BUTTON HEAD SOCKET CAP .375-16 X 1/2		
1190	1	5	800812935	P81293	NUT, HEXAGON .190-32 STEEL 289A FINSH		
1200	1	5	810059885	P284163	SCREW, PAN HEAD MACHINE .190-32 X 3/4		
1210	1	1	802850800	P285080	WASHER, LOCK .190		
1220	1	4	814251864	P42E186	WASHER, PLAIN .190		
1230	1	1	976420980		LUG, TERMINAL #54134 THOMAS & BETTS CO. OR EQUIVALENT		13
1240	5	1	843056490		BRACKET LIGHTING FIXTURE SUPPORT		

STOCKLIST CONTINUED ON SHEET D2

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SYMBOL	DESCRIPTION
X	PARTS REQUIRED FOR INSTALLATION.
X/	PARTS REQUIRED FOR MANUFACTURE WHEN EQUIPMENT IS SHOP MOUNTED OR BY THE INSTALLER WHEN THE EQUIPMENT IS TO BE FIELD MOUNTED.
*	PARTS THAT ARE TO BE SHIPPED ATTACHED TO OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM.
*/	PARTS (A) REQUIRED FOR MANUFACTURE WHEN EQUIPMENT INVOLVED IS SHOP MOUNTED OR (B) TO BE SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM WHEN FIELD MOUNTED.
()	INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION.
{ }	INDICATES DESIGNATIONS SHOWN FOR INFORMATION ONLY AND ARE NOT TO BE STAMPED.
< >	INDICATES DESIGNATIONS AND/OR INFORMATION PROVIDED IN ACCORDANCE WITH OTHER INFORMATION.
"W"	PARTS ASSEMBLED AT THE SAME TIME THE EQUIPMENT IS MOUNTED.
"W-"	PARTS TO BE (A) SHOP ASSEMBLED, BUT WHICH CANNOT BE ASSEMBLED UNTIL THE ASSOCIATED EQUIPMENT IS BEING MOUNTED, OR (B) SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED EQUIPMENT WHEN FIELD MOUNTED.
"S"	PARTS NOT ASSEMBLED, SHIPPED SEPARATELY.
A/R	AS REQUIRED.
"B"	PARTIAL ASSEMBLIES ON OTHER DRAWINGS WITH STOCKLISTS.
X	ALL PARTS SHALL BE SHOP ASSEMBLED.
X	THESE ITEMS MAY BE OBTAINED FROM SUPPLIERS LISTED BELOW OR APPROVED EQUIVALENT.
	A. WIREMOLD CO.
	B. THOMAS & BETTS
	C. APPLETON
	D. UNDESIGNATED
	E. MINERALLAC
X X	ALL WIREWAY SHALL BE WIREMOLD CO. CAT 4000 SYSTEM WITH ASSOC FITTINGS PAINTED CENTRAL OFF. WHITE 27 FINISH
X X	THE INST SHALL CUT, DRILL AND PUNCH KNOCKOUTS WHERE REQUIRED.
X X	FOR RE-TOUCHING TOOL MARKS OR OTHER ABRASTIONS USE CENTRAL OFFICE WHITE ARMITAGE WHT 4092
X X	THE INSTALLER SHALL STAMP THE WIREMOLD CAT 4000 AT APPROX 5 FT INTERVALS WITH LESS GROUND
X X	LOCATION OF 843056490 LIGHTING SUPPORT BRACKETS, THAT THE G4000 RACEWAY IS MOUNTED TO MIGHT NOT BE LOCATED AS SHOWN IN FIGURE 1. FIG. 1 IS A TYPICAL THAT DEPENDS ON LIGHTING LOCATION. FOLLOW OFFICE LIGHTING LOCATIONS FOR JOB BEING INSTALLED OR MANUFACTURED.
X X	THIS PART IS TO BE PAINTED CENTRAL OFFICE WHITE ARMITAGE WHT 4092. (EXTERIOR SURFACES ONLY)

AT&T TECHNOLOGIES, INC - PROPRIETARY	
5 ESS SWITCHING EQUIPMENT. AC POWER DISTRIBUTION HARDWARE FOR UTILIZED 151C POWER PLANT	AT&T-T RATING
DWC SIZE C2	ISSUE 3
AT&T TECHNOLOGIES, INC. ED5D094-30	SHEET 01 OF 5

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STOCKLIST							
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE
							SYMINBR
1250	5	2	814477428	P440742	SCREW, BUTTON HEAD SOCKET CAP .375-16 X 7/8		
1260	5	2	808690171	P389017	WASHER, INTERNAL TOOTH LOCK .375		
1270	5	2	802841635	P284163	WASHER, PLAIN .375		
1280	5	2	801829078	P182907	NUT, HEXAGON .375-16 X .250		
1290	1	A/R	401197025	KS20747L1	WIRE 6 GA STRANDED RHW 1 CONDUCTOR GREEN 4 FT LONG		
1300	4	A/R	401948732	KS20747	WIRE 12 GA STRANDED 1 CONDUCTOR CONDUCTOR GREEN 12 FT LONG		
1310	4	A/R	401010269	KS20747	WIRE 6 GAUGE STRANDED RED TYPE THW INSULATION 12 FT LONG		
1320	4	A/R	401010244	KS20747	WIRE 6 GA STRANDED BLACK TYPE THW INSULATION 12 FT LONG		

***** END OF STOCKLIST *****

TABLE B WIREFILL CAPACITY OF WIREMOLD WIREWAY

TYPE OF WIRE	NO. 6	NO. 8	NO. 10	NO. 12	NO. 14	WIREWAY
THW	36	57	96	119		64000B

TABLE C TYPICAL CIRCUIT ASSIGNMENT AND WIRE COLORS (SEE NOTE 54)

WIREWAY RUN NO.	FUSE PCS NO.	WIRE		GRD NEUTRAL	
		QTY	COLOR	QTY	CKT
151C PWR FR 208/240V CIRCUITS	1PH	1	BLK		RECT 1
		1	RED		
1ST SUP PWR FR 208/240V CIRCUITS	1PH	1	BLK		RECT 2
		1	RED		
	1PH	1	BLK		RECT 3
		1	RED		
2ND SUP PWR FR 208/240V CIRCUITS	1PH	1	BLK		RECT 4
		1	RED		
	1PH	1	BLK		RECT 5
		1	RED		
3RD SUP PWR FR 208/240V CIRCUITS	1PH	1	BLK		RECT 6
		1	RED		
	1PH	1	BLK		RECT 7
		1	RED		

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7113 5 ESS SWITCHING EQUIPMENT, AC POWER DISTRIBUTION HARDWARE FOR UNITIZED 151C POWER PLANT	AT&T RATING
DWG SIZE C2	ISSUE 3
AT&T TECHNOLOGIES, INC. E05D094-30	SHEET 02 OF 5

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