



TABLE A-FEATURES

EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
XCDU SHELF ASSEMBLY. ONE LIST 1 ALWAYS REQUIRED.	54 67 68 70 71		1						SD5D528-01	1	
CONTROL BUS TERMINATOR PADDLE-BOARD (982AAB). FOUR LIST 2'S ALWAYS REQUIRED IN ADDITION TO LIST 1. MOUNTS ON WIRING SIDE OF UNIT.	500		2						SD5D528-01	1	
414AA POWER MODULE APPARATUS. TWO LIST 3'S ALWAYS REQUIRED IN ADDITION TO LIST 1.	67 500		3						SD5D528-01	3	
EXTENDED CONTROL AND DATA COMMON (XCDCOM, TN1996) CIRCUIT PACK. TWO LIST 4,S ALWAYS REQUIRED IN ADDITION TO LIST 1.	67 500		4						SD5D528-01	3	
EXTENDED DATA EXPANSION (XDX, UN553) CIRCUIT PACK PROVIDES 24 PIDB PORTS. ONE REQUIRED PER SIDE TO A MAXIMUM OF FIVE PER SIDE. REQUIRED IN ADDITION TO LIST 1.	58 61 62 67 500		5						SD5D528-01	4	
CONTROL INTERFACE 2 (CI2, UN71C) CIRCUIT PACK PROVIDES 23 PICB PORTS. ONE REQUIRED PER SIDE TO A MAXIMUM OF THREE PER SIDE.	58 62 67 500		6						SD5D528-01	5	
SHORTING BERG (963E-2) PROVIDES AUTO POWER RESTART FEATURE (APR). TWO REQUIRED IN N ADDITION TO LIST 1 WHEN APR IS SPECIFIED. MOUNTS ON WIRING SIDE.	500		7						SD5D528-01	2	Z
158C APPARATUS BLANK (1.00") PROVIDES FOR UNUSED XDX & CI2 POSITIONS (MAX 12 PER SHELF ASSY). DA EFF:06/04/98 FE/RA:NONE	62	DA	B1								
150A APPARATUS BLANK (0.50"), ONE LIST B2 ALWAYS REQUIRED IN ADDITION TO LIST 1. DA EFF:06/04/98 FE/RA:NONE		DA	B2								
158H APPARATUS BLANK (1.25"), ONE LIST B3 ALWAYS REQUIRED IN ADDITION TO LIST 1. DA EFF:06/04/98 FE/RA:NONE		DA	B3								
DESIGNATION LABEL (FRONT). ONE LIST D1 ALWAYS REQUIRED IN ADDITION TO LIST 1. DA EFF:06/04/98 FE/RA:NONE		DA	D1	1	ED5D804-11	1					
DESIGNATION LABEL (REAR). ONE LIST D2 ALWAYS REQUIRED IN ADDITION TO LIST 1. DA EFF:06/04/98 FE/RA:NONE		DA	D2	1	ED5D804-11	2					
FINAL ASSEMBLY KIT, STANDARD POWER FUSING, PHASE II GLOBAL FRAME.	500		F1								
FINAL ASSEMBLY KIT, AUTO POWER RECOVERY FUSING, PHASE II GLOBAL FRAME.	500		F2								
APPARATUS BLANK KIT. ONE LIST F3 REQUIRED IN ADDITION TO LIST 1.	64		F3								
UNIT GUIDE KIT FOR 132-TYPE APP MTG. TO MOUNT IN PHASE II GLOBAL CABINET. ALWAYS REQUIRED IN ADDITION TO LIST F1 OR F2.	500		G1								
UNIT GUIDE KIT FOR 132-TYPE APP MTG. TO MOUNT IN PHASE I CABINET. ALWAYS REQUIRED IN ADDITION TO LIST F1 OR F2.	500		G2								
END OF TABLE-A											

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5ESS SWITCHING EQUIPMENT  
SPECIFICATIONS FOR  
EXTENDED CONTROL AND DATA UNIT  
(XCDU)

BT13

DWG SIZE C2 ISSUE 4

J5D003NF-1

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P

MANUFACTURING NOTES

\*\*\*\*\* CONTINUED \*\*\*\*\*

26	158E	104042148
30	158E	104042148
38	158E	104042148
42	158E	104042148
60	158E	104042148
64	158E	104042148
68	158E	104042148
72	158E	104042148
80	158E	104042148
84	158E	104042148
87	158F	104042155

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P

MANUFACTURING NOTES

1. 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 X 2. THE 963E-2 CONNECTORS ARE SPECIFIED FOR THE AUTO POWER RECOVERY FEATURE. THE FIRST 963E-2 CONNECTS BACKPLANE PINS 04-022-001 & 04-022-101 ON THE WIRING SIDE. THE SECOND 963E-2 CONNECTS BACKPLANE PINS 04-106-001 & 04-106-101 ON THE WIRING SIDE.
- X X 3. IN ADDITION TO NOTE 4, A TOTAL OF 12 APPARATUS BLANKS MAY BE REQUIRED. ONE APPARATUS BLANK WILL NEED TO BE OMITTED FOR EVERY CIRCUIT PACK EQUIPPED. THE SUM OF ALL APPARATUS BLANKS PLUS CIRCUIT PACKS EQUIPPED, MUST EQUAL 22. THIS TOTAL INCLUDES THOSE APPARATUS BLANKS DESCRIBED IN NOTE 4.
- X X 4. APPARATUS BLANK 150C (1.0") IS A LEFT SIDE (FRONT VIEW) HOUSING END FILLER. APPARATUS BLANK 158F (1.25") IS A RIGHT SIDE (FRONT VIEW) HOUSING END FILLER.
- X X 5. BASIC FRONT & REAR LABEL FILM AND LABEL INFORMATION ARE PROVIDED ON NON-X AND CABINET MOUNTED UNITS ONLY WHEN THE CUSTOMER ORDERS LIST 1 EQUIPPED WITH A FINAL ASSEMBLY KIT. AT THE SAME TIME, TO PROVIDE ULTIMATE LABEL STAMPING, LABEL INFORMATION FOR LISTS 3, 4, 5 & 6 MUST BE PROVIDED BY THE FACTORY EVEN THOUGH THESE LISTS MAY OR MAY NOT BE SPECIFIED IN ADDITION TO LIST 1. LABEL INFORMATION INDICATED IN TABLES A AND D9 BY A D( ) LIST WILL BE PROVIDED ONLY WHEN THE SPECIFIC D( ) LIST IS ORDERED.
- X X 6. WHEN LIST 3 (414AA) LABEL INFORMATION IS PROVIDED HEQL'S 016 & 100 SHALL BE STAMPED WITH ED5D804-11 GROUP 4 INFORMATION.
- X X 7. WHEN LIST 4 (TN1996) LABEL INFORMATION IS PROVIDED HEQL'S 022 & 106 SHALL BE STAMPED WITH ED5D804-11 GROUP 5 INFORMATION.
- X X 8. WHEN LIST 5 (UN553) LABEL INFORMATION IS PROVIDED HEQL'S 030, 038, 046, 054, 062, 114, 122, 130, 138 & 146 SHALL BE STAMPED WITH ED5D804-11, GROUP 6 INFORMATION.
- X X 9. WHEN LIST 6 (UN71C) LABEL INFORMATION IS PROVIDED HEQL'S 070, 078, 086, 154, 162 & 170 SHALL BE STAMPED WITH ED5D804-11 GROUP 7 INFORMATION.
- X X 10. APPARATUS BLANK TABLE

POSITION NUMBER	APPARATUS BLANK TYPE	COMCODE NUMBER
1	150C	104207394
18	158E	104042148
22	158E	104042148

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STOCKLIST

ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1000	1	1	847298270		ASSEMBLY, SHELF SD5D528-01			
1010	2	1	106586159	982AAB	CONNECTOR WIRING SIDE 04-093-000, 04-095-000 04-177-000, 04-179-000 CLEI = E5PQAERA			
1020	3	1	104399589	414AA	POWER SUPPLY UNIT FE CLEI= PWPQ23CA CLEI = PWPQACLA EQL 016, 100			
1030	4	1	107132615	TN1996	PACK, CIRCUIT CLEI = E5PQAK4A EQL 022, 106			
1040	5	1	107077000	UN553	PACK, CIRCUIT FE CLEI=E5PQAK100 CLEI = E5PQA3DA EQL 030, 038, 046, 054, 062, 114, 122, 130, 138, 146			3
1050	6	1	107872293	UN71C	PACK, CIRCUIT, CONTROL INTERFACE 2 FE CLEI=E5PQATYA CLEI = E5PQAYLA EQL 070, 078, 086, 154, 162, 170			3
1060	7	1	102898509	963E-2	CONNECTOR WIRING SIDE 04-022-100, 04-106-100			2
1100	F1	1	847303070		KIT, FINAL ASSEMBLY			*/
1105	F3	1	848060919	XCDU	KIT, APPARATUS BLANK			10
1110	F2	1	847793882		KIT, FINAL ASSEMBLY			*/
1120	G1	1	847286721		KIT, MOUNTING UNIT GUIDE FOR 132 TYPE APP MTG, METRIC			*/
1130	G2	1	847196748		KIT, MOUNTING UNIT GUIDE FOR 132 TYPE APP MTG UNIT GUIDE FOR 132 TYPE APP MTG			*/

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

D9

XCDU DESIGNATION LABEL INFORMATION

LIST	ASSOCIATED D LIST	ED GROUP FOR LABEL	NOTE
1		ED5D804-11, G1 ED5D804-11, G3	5
3		ED5D804-11, G4	5, 6
4		ED5D804-11, G5	5, 7
5		ED5D804-11, G6	5, 8
6		ED5D804-11, G7	5, 9

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