

ENGINEERING NOTES

- 51. INFORMATION FURNISHED PER THIS DRAWING IS IN ACCORDANCE WITH AT&T PRACTICES-NONE.
- 52. THIS DOCUMENT CONTAINS COMPLETE ENGINEERING INFORMATION FOR THE SUBJECT EQUIPMENT. JOB INFORMATION SHALL BE RECORDED BY LIST OR GROUP. DATA IN () INDICATES WIRING ONLY.
- 53. USED ON:
 J1C147B-1 3B20D2.
 J1C173A-1 3B20D2.
 J1C187A-1 3B20D3.
 J1C173B-1 3B20D3.
 J1C187B-1 3B20D3 UL.
 J1C173C-1 3B20D3.
- 54. STORE ADDRESS TRANSLATOR (UN45E) BY ITSELF IS DOWNWARD COMPATIBLE TO DEMERT GENERIC 1 & GENERIC 2 SOFTWARE RELEASES.

ISSUE NOTES (CONTINUED)

LIST WG; SL ITEMS 2019,2041 & 2601 ADDED. SL ITEMS 2017,2040, 2600 & 2605 LINED OUT. LISTS 2 & 4 RATED "DA". TBL A LISTS 9,M,X & WB DESCRIPTIONS CHGD.				
ORIG ISS: 07/01/82 NDD NBR: 1C176IH-93 CHANGE CLASS: MF				
DRAFT: KAG	ENGR: KAG	SUPV:	CERTIFIED: 09/12/90	ISSUE: 44
SL ITEMS 2705 & 2710; IN TBL A LISTS WH & AA ADDED. CNCO3088NW IN TBL A LISTS B & C; SL ITEM 1191 CHGD PER OCW PT ISSUE 42.1.				
ORIG ISS: 07/01/82 CHANGE CLASS: AU				
DRAFT: TPS	ENGR: RWR	SUPV: PCF	CERTIFIED: 10/22/90	ISSUE: 45
LIST Z & WK ADDED. ***** IN TBL A LISTS B & C CHGD PER OCW PT ISSUE 44.1.				
ORIG ISS: 07/01/82 NDD NBR: 1C188IH-72 CHANGE CLASS: B				
DRAFT: KAG	ENGR: KAG	SUPV: PCF	CERTIFIED: 02/27/91	ISSUE: 46
LIST WJ ADDED. LISTS C & Q RATED "DA". LIST 5 & K DESCRIPTION CHGD.				
ORIG ISS: 07/01/82 NDD NBR: 1C188IH-80 CHANGE CLASS: B				
DRAFT: KAG	ENGR: KAG	SUPV:	CERTIFIED: 05/15/91	ISSUE: 47
IN TABLE A LIST AB ADDED; LIST M RATED "DA". CN#C14010NW IN TBL A LIST X, Y, & AA CHGD PER OCW POINT ISSUE 47.1.				
ORIG ISS: 07/01/82 CHANGE CLASS: AC				
DRAFT: JAR	ENGR: JAR	SUPV: PCF	CERTIFIED: 08/27/91	ISSUE: 48
SL ITEM 2724 ADDED PER OCW PT. ISSUE 48.1.				
ORIG ISS: 07/01/82 CHANGE CLASS: M				
DRAFT: TPS	ENGR: TPS	SUPV:	CERTIFIED: 09/16/92	ISSUE: 49
SL ITEM 2521 ADDED; SL ITEM 2535 LINED OUT PER OCW PT. ISSUE 49.1.				
ORIG ISS: 07/01/82 CHANGE CLASS: M				
DRAFT: TPS	ENGR: TPS	SUPV: PCF	CERTIFIED: 06/20/94	ISSUE: 50
IN TBL A LISTS WJ & 5 RATED "DA".				
ORIG ISS: 07/01/82 CHANGE CLASS: M				
DRAFT: TPS	ENGR: TPS	SUPV: CDH	CERTIFIED: 07/24/96	ISSUE: 51
SL ITEM 1431 CHGD. PER OCW PT. ISSUE 51.1. THIS DWG WILL BE RATED "DA" WITH THIS ISSUE.				
ORIG ISS: 07/01/82 CHANGE CLASS: M				
DRAFT: TPS	ENGR: TPS	SUPV: CDH	CERTIFIED: 04/06/00	ISSUE: 52

ISSUE NOTES (CONTINUED)

SL ITEM 2465 IDENT READ 103982997. CN0331CU				
ORIG ISS: 07/01/82 CHANGE CLASS: A				
DRAFT: TER	ENGR: KAG	SUPV:	CERTIFIED: 06/28/89	ISSUE: 36
LIST W AND SL ITEM 2357 ADDED. TABLE A, LIST R DESCRIPTION CHANGED.				
ORIG ISS: 07/01/82 NDD NBR: 1C173CU-3 CHANGE CLASS: B				
DRAFT: MSB	ENGR: KAG	SUPV:	CERTIFIED: 07/13/89	ISSUE: 37
SL ITEM 2016 COMCODE READ '105276547', CLEI CODE READ 'SP3Q01XAXX'. CN0352CU				
ORIG ISS: 07/01/82 CHANGE CLASS: A				
DRAFT: MSB	ENGR: JAR	SUPV:	CERTIFIED: 07/27/89	ISSUE: 38
LIST 7, SL ITEMS 2481,2491 ADDED. SL ITEMS 2480 & 2490 LINED OUT. LISTS 3 AND S RATED DA. TABLE A LIST U DESCRIPTION CHANGED.				
ORIG ISS: 07/01/82 NDD NBR: 1C176CU-79 CHANGE CLASS: M				
DRAFT: MSB	ENGR: KAG	SUPV:	CERTIFIED: 08/23/89	ISSUE: 39
SL ITEM 2465 CHGD. *****CN#CO3032NW***** SL ITEMS 1162,1191,2095 & 2450 ADDED. SL ITEM 1350 CHGD; IN GRAPHICS TBL CB KEY CODE CHGD FROM "B-01587 TO B-01567". SL ITEMS 1161 & 1190 LINED OUT. CHGS MADE PER OCW PT ISSUES 39.1, 39.2,39.3 & 39.4.				
ORIG ISS: 07/01/82 CHANGE CLASS: AU				
DRAFT: TPS	ENGR: JAR	SUPV:	CERTIFIED: 02/26/90	ISSUE: 40
IN TBL A LIST WC DESCRIPTION REFERENCE TO LIST "4" READ "1" REFERENCE TO "OMIT N" ADDED. CN CO3039NW				
ORIG ISS: 07/01/82 CHANGE CLASS: ME				
DRAFT: TPS	ENGR: RWR	SUPV:	CERTIFIED: 05/03/90	ISSUE: 41
LIST X, SL ITEMS 2461 & 2476 ADDED. SL ITEMS 2460,2470 & 2570 LINED OUT. IN TBL A LIST T DESCRIPTION CHGD.				
ORIG ISS: 07/01/82 NDD NBR: 1C176IH-89 CHANGE CLASS: B				
DRAFT: KAG	ENGR: KAG	SUPV: PCF	CERTIFIED: 05/23/90	ISSUE: 42
IN TBL A LIST Y ADDED. IN TBL A LIST G RATED "DA". SL ITEM 2545 LINED OUT.				
ORIG ISS: 07/01/82 NDD NBR: 1C176IH-90 CHANGE CLASS: B				
DRAFT: DJS	ENGR: DJS	SUPV: PCF	CERTIFIED: 08/14/90	ISSUE: 43

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RN98

COMMON SYSTEMS
SPECIFICATION FOR
3B20D2 CENTRAL CONTROL
UNIT

DWG SIZE C2 ISSUE 52

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	
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE CENTRAL CONTROL UNIT E/W 4K OF 64 BIT WORDS OF MICROCODE, 4K OF WRITABLE MICROSTORE, MAINTENANCE CHANNEL OPTION & ARRANGED FOR AN ADDITIONAL 8K OF 64 BIT WORDS OF USER MICROCODE OR 8K OF WRITABLE MICROSTORE, CACHE MEMORY & UTILITY CIRCUIT OPTION. DA EFF:04/30/00 FE/RA:NONE		DA	1	1	T*4C098-11	1		Z, Y, U, S, L	SD4C098-01	1	Z, Y, U, S, L, H, ZR	
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 1. (PROVIDES GENERIC 3 4K PROM MICRO STORE) (PMS) (MC4C077A1B; UN28B).		DA	2	1	T*4C098-11	1		T OMIT U	SD4C098-01	1	T OMIT U	
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO ARRANGE FOR STORE ADDRESS TRANSLATOR (SAT). (SEE NOTES 53 & 54).		DA	3	1	T*4C098-11	1		R OMIT S	SD4C098-01	1	R OMIT S	
WIRING AND APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE CAPABILITY FOR EXPANDED MEMORY.		DA	4	1 OMIT 1	T*4C098-11	(1) (3) (1) (3)	N	N N M, Y M	SD4C098-01	(1) (3) (1) (3)	N N M, Y M	
APPARATUS REQUIRED IN ADDITION TO LIST 1 FOR IMPROVED REAL TIME CLOCK IN APX-10 PROCESSOR APPLICATIONS (UN246). DA EFF:07/25/96 FE/RA:NONE		DA	5	1	T*4C098-11	(1)		K OMIT L	SD4C098-01	(1)	K OMIT L	
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE A FAST BACK-UP TAPE UNIT FEATURE FOR USE WITH THE KS-23113 RECORDER. DA EFF:04/30/00 FE/RA:NONE		DA	6	1	T*4C098-11	(1)		J OMIT T	SD4C098-01	(1)	J OMIT T	
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO ARRANGE FOR STORE ADDRESS TRANSLATOR (SAT). (SEE NOTE 54). DA EFF:04/30/00 FE/RA:NONE		DA	7	1					SD4C098-01	(1)	ZY	
WIRING REQUIRED IN ADDITION TO LIST 3 OR 7 TO PROVIDE THE IMPROVED OPERATING SYSTEM PERFORMANCE FEATURE. UNIX RTR RELEASE 1 OR LATER ISSUE SOFTWARE IS REQUIRED. DA EFF:04/30/00 FE/RA:NONE		DA	9	1	T*4C098-11	(1)	C		SD4C098-01	(1)	C	
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO OMIT CIRCUIT PACK KEYING. DA EFF:04/30/00 FE/RA:NONE		DA	A	1	T*4C098-11	(1)			SD4C098-01	(1)		
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE DC POWER DISTRIBUTION FOR CACHE MEMORY OPTION, (3B20D MODEL 3 ONLY J1C187A-1 OR J1C173B-1 OR J1C173C-1). DA EFF:04/30/00 FE/RA:NONE		DA	B	1	T*4C098-11	(2)	Q		SD4C098-01	(2)	Q	
WIRING AND APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE DC POWER DISTRIBUTION FOR CONTROL STORE OPTION, (3B20D MODEL 3 ONLY J1C187A-1 OR J1C173B-1 OR J1C173C-1).		DA	C	1	T*4C098-11	(2)	P		SD4C098-01	(2)	P	
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE IMPROVED INRUSH PROTECTION.		DA	G	1	T*4C098-11	(1)		ZB OMIT ZA	SD4C098-01	(1)	ZB OMIT ZA	
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 1 (PROVIDES COST REDUCED HARDWARE).		DA	H									

TABLE-A CONTINUED

TABLE A-FEATURES (CONTINUED)												
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	
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE IMPROVED DMU CAPABILITIES AND EMM TEST ACCESS (UN3C). DA EFF:04/30/00 FE/RA:NONE		DA	K	1 OMIT 1					SD4C098-01	(1)	ZF L	
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 1 (PROVIDES COST REDUCED CARD GUIDES). DA EFF:04/30/00 FE/RA:NONE		DA	L									
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 4 TO PROVIDE VLMM COMPATIBILITY (UN133C). REPLACED BY LIST AB.		DA	M	1 OMIT 1				ZU M OR N	SD4C098-01	(1)	ZU M OR N	
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ENHANCED DMU FOR VLMM COMPATIBILITY (UN608 MC-3T001A-1 & UN609 MC-3T002A-1). (R1>) DA EFF:04/30/00 FE/RA:NONE		DA	N	1 OMIT 1					SD4C098-01	(1)	ZG ZR	
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ENHANCED 16K WRITABLE MICROSTORE FOR VLMM COMPATIBILITY. (R1>) DA EFF:04/30/00 FE/RA:NONE		DA	P	1 OMIT 1					SD4C098-01	(1)	ZH H	
MATERIAL REQUIRED IN ADDITION TO LIST C.		DA	Q									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN UNIT IS USED ON 3B20D MODEL 3 (J1C173B-1 OR C-1) PROCESSOR CABINET. DA EFF:04/30/00 FE/RA:NONE		DA	R									
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 3 (PROVIDES UN45D).		DA	S	1 OMIT 1					SD4C098-01	(1)	ZV R	
APPARATUS REQUIRED IN ADDITION TO LIST 4 OR X TO PROVIDE VLMM STORE ADDRESS CONTROLLER (UN611). (R6>) DA EFF:04/30/00 FE/RA:NONE		DA	T	1 OMIT 1					SD4C098-01	(1)	ZP N	
APPARATUS REQUIRED IN ADDITION TO LIST 7 OR S TO PROVIDE VLMM STORE ADDRESS TRANSLATOR (UN612). (R6>) DA EFF:04/30/00 FE/RA:NONE		DA	U	1 OMIT 1					SD4C098-01	(1)	ZX ZV	
APPARATUS REQUIRED IN ADDITION TO LIST 6 TO PROVIDE VLMM COMPATIBILITY (MC3T003A1; UN28B). (R6>). DA EFF:04/30/00 FE/RA:NONE		DA	V	1 OMIT 1					SD4C098-01	(1)	ZW J	

TABLE-A CONTINUED

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COMMON SYSTEMS
SPECIFICATION FOR
3B20D2 CENTRAL CONTROL
UNIT

DWG SIZE C2 ISSUE 52

LUCENT TECHNOLOGIES INC J1C147BA-1

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TABLE A-FEATURES (CONTINUED)												
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	
LABELING REQUIRED IN ADDITION TO LIST 1,2,G,K,M,N,P,S,T,U & V WHEN UNIT IS USED ON J1C173C-1 PROCESSOR CABINET. DA EFF:04/30/00 FE/RA:NONE		DA	W									
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 4. (PROVIDES UN43E). DA EFF:04/30/00 FE/RA:NONE		DA	X									
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE EXTENDED INPUT VOLTAGE OPERATION DA EFF:04/30/00 FE/RA:NONE		DA	Y	1					SD4C098-01			
APPARATUS OMISSION REQUIRED IN ADDITION TO LIST 1 TO PROVIDE A BARE CENTRAL CONTROL UNIT. DA EFF:04/30/00 FE/RA:NONE		DA	Z	OMIT 1 OMIT 1 OMIT 1 OMIT 1					SD4C098-01	(1)	Z, Y, U, S, L, H, Z R	
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1. DA EFF:04/30/00 FE/RA:NONE		DA	AA	1 1	ED4C379-30 ED4C379-30	2 A, B						
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 4 TO PROVIDE VLMM COMPATABILITY. (UN133D) DA EFF:04/30/00 FE/RA:NONE		DA	AB									
WIRING ALWAYS REQUIRED IN ADDITION TO LIST 1. (PROVIDES FLOATING POINT UNIT ACCELERATOR FEATURE).		DA	WA	1	T*4C098-11	(1)	V		SD4C098-01	(1)	V	
WIRING REQUIRED IN ADDITION TO LIST 4 OR WG TO PROVIDE STRAP FOR MEMORY EXPANSION WHEN 2MB MAIN STORE MEMORY EXCEEDS 16MB OR ALWAYS REQUIRED WHEN 4MB MAIN STORE MEMORY IS PROVIDED. DA EFF:04/30/00 FE/RA:NONE		DA	WB	1	T*4C098-11		ZC		SD4C098-01		ZC	
WIRING REQUIRED IN ADDITION TO LIST 1 TO PROVIDE VLMM COMPATABILITY. (R1>) DA EFF:04/30/00 FE/RA:NONE		DA	WC	OMIT 1 1			ZJ \$N		SD4C098-11	(1)	ZJ N\$	
ADDITIONAL WIRING REQUIRED IN ADDITION TO LIST 1 AND WC TO PROVIDE VLMM COMPATABILITY. (R<1>). DA EFF:04/30/00 FE/RA:NONE		DA	WD	1					SD4C098-01	(1)	ZT	
WIRING REQUIRED IN ADDITION TO LIST WC FOR R6 RELEASE OR LATER. DA EFF:04/30/00 FE/RA:NONE		DA	WE	OMIT 1 1					SD4C098-01	(1)	ZM ZL	
WIRING REQUIRED IN ADDITION TO LIST 1 & WC TO PROVIDE VLMM COMPATABILITY DA EFF:04/30/00 FE/RA:NONE		DA	WF	1					SD4C098-01	(1)	ZL	
WIRING REQUIRED IN ADDITION TO LIST 1 W/O LIST WC TO PROVIDE CAPABILITY FOR EXPANDED MEMORY. DA EFF:04/30/00 FE/RA:NONE		DA	WG	1			N		SD4C098-01	(1)	N	
WIRING ALWAYS REQUIRED IN ADDITION TO LIST 1. DA EFF:04/30/00 FE/RA:NONE		DA	WH	1					SD4C098-01	(1)	ZV	
WIRING REQUIRED IN ADDITION TO LIST 1 TO PROVIDE POWER FOR CONTROL STORE SLOTS 02 AND 03. (J1C187A-1 ONLY). DA EFF:07/25/96 FE/RA:NONE		DA	WJ	1					SD4C098-01	(2)	A	

TABLE-A CONTINUED

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TABLE A-FEATURES (CONTINUED)												
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	
WIRING REQUIRED IN ADDITION TO LIST 1 TO PROVIDE SRR010 STRAP WHEN UNIT IS USED ON J1C187A-1 CABINET. DA EFF:04/30/00 FE/RA:NONE		DA	WK	1					SD4C098-01	(1)	ZU	
END OF TABLE-A												

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COMMON SYSTEMS
SPECIFICATION FOR
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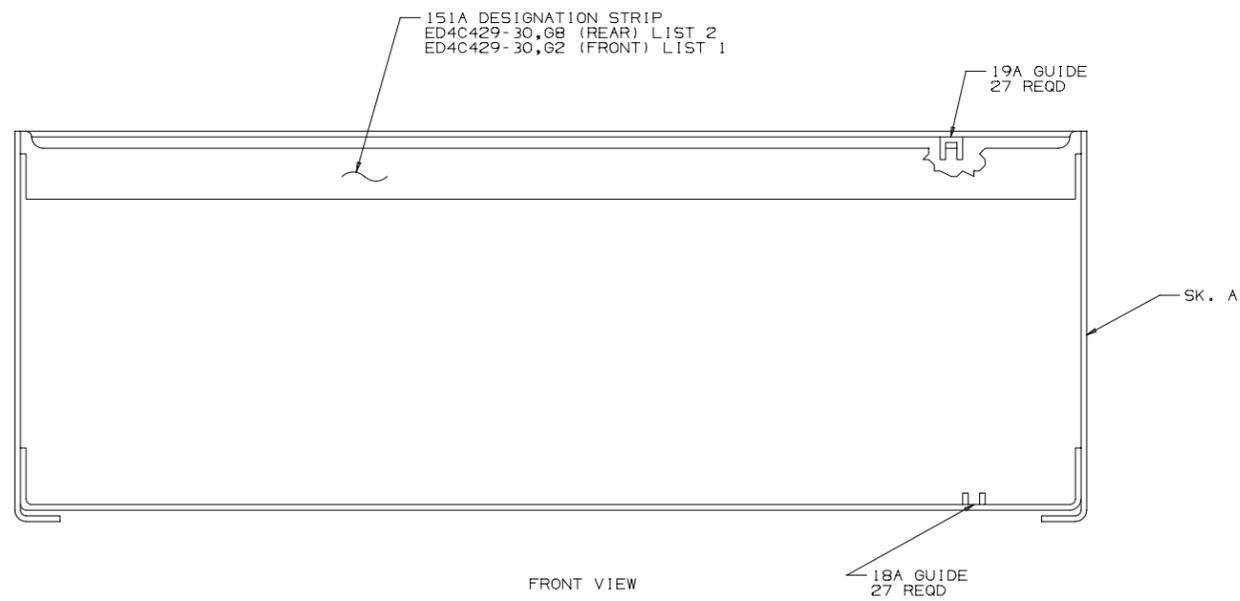
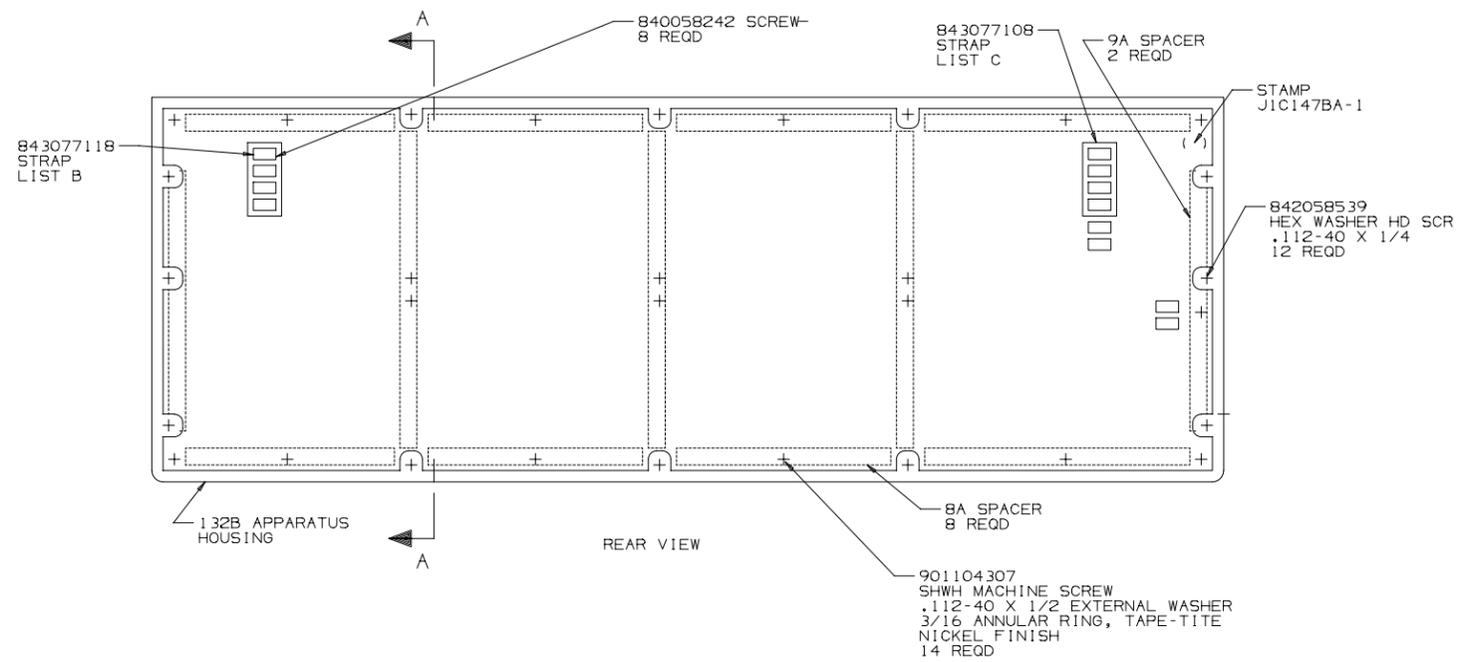


FIG. 1

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COMMON SYSTEMS
SPECIFICATION FOR 3B20D
CENTRAL CONTROL UNIT

DWG SIZE
C2

ISSUE
40

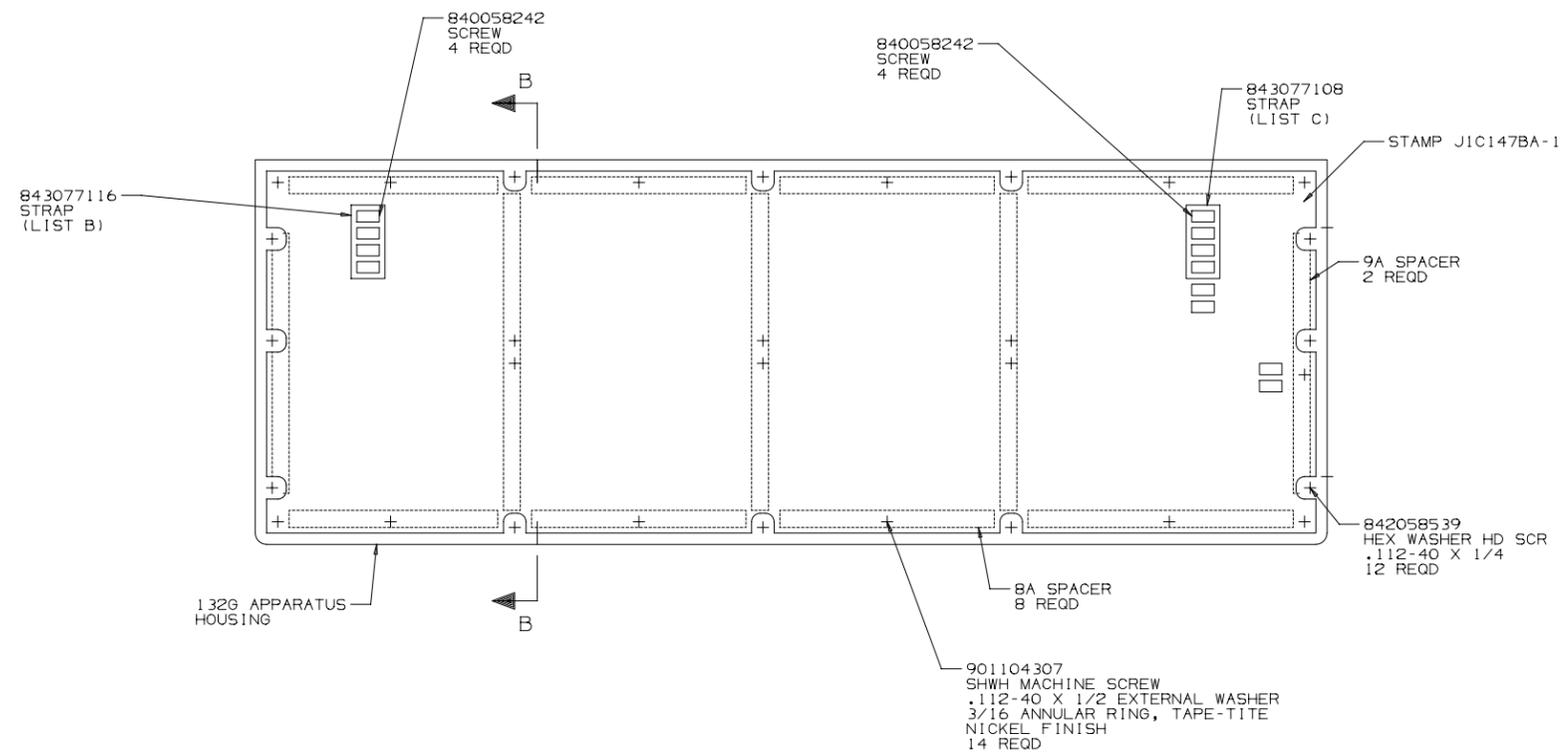
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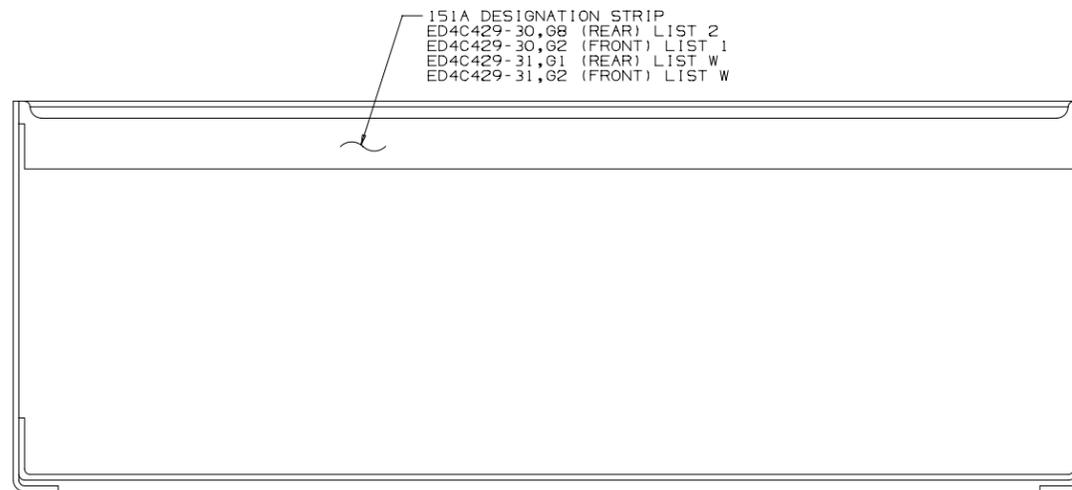
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	SH NO.								
	ISSUE								
	SH NO.								
	ISSUE	40	40						
	SH NO.	B1	B2						

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REAR VIEW

1 320 APPARATUS HOUSING



FRONT VIEW

FIG. 2

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COMMON SYSTEMS
SPECIFICATION FOR 3B20
CENTRAL CONTROL UNIT

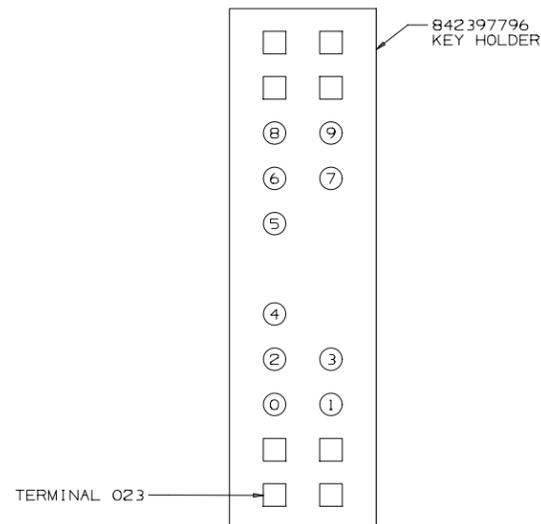
DWG SIZE C2	ISSUE 40
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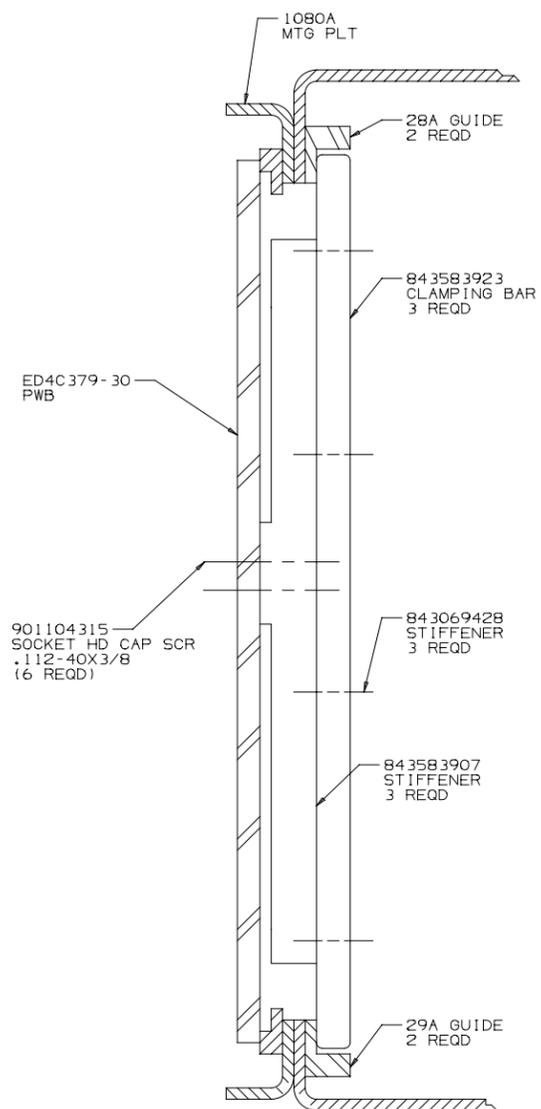
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B2

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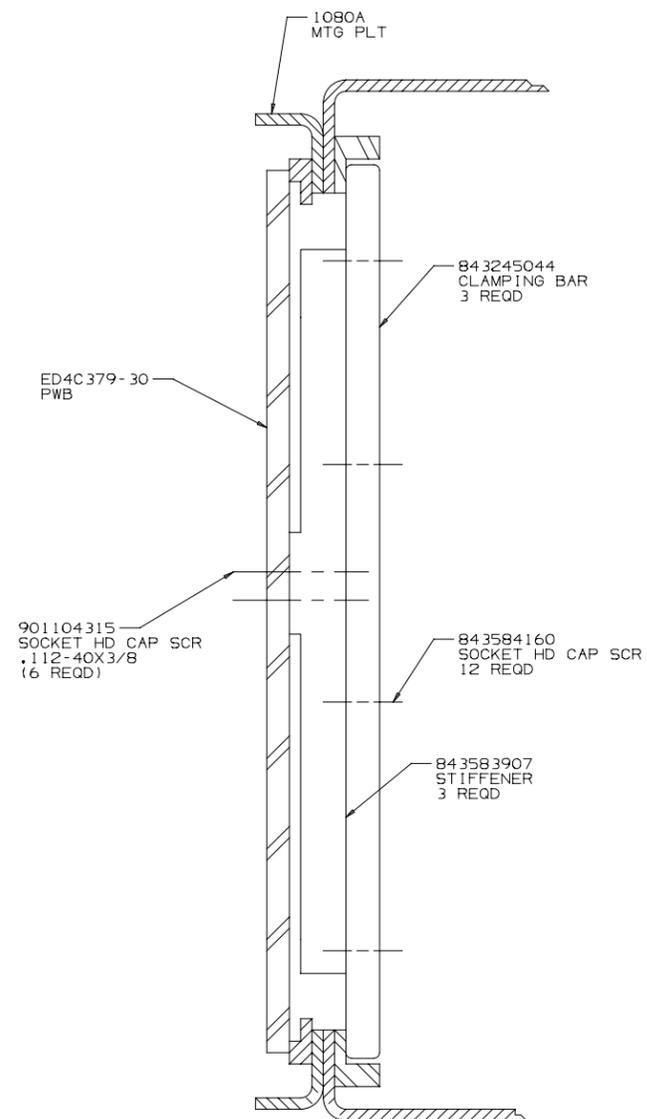


DETAIL AA
FRONT OR APPARATUS SIDE

KEYS 843436171 ARE INSERTED FROM FRONT, LOOKING AT DETAIL AA, PER KEY CODE. NUMBERING SCHEME FOR DETERMINING LOCATION OF KEYS IS INDICATED IN DETAIL ABOVE. E.G. KEY CODE B-14579 WILL HAVE KEYS INSERTED IN LOCATIONS 1, 4, 5, 7 & 9. ASSEMBLED KEY CODE SHALL BE INSTALLED ON CIRCUIT PACK SIDE OF BACKPLANE IN THE EQL'S INDICATED IN TABLE CB USING LOWER LEFTMOST TERMINAL AS THE LOCATING TERMINAL FOR EACH EQL. ALWAYS TERMINAL 023.



SECT. A-A
132B APP MTG



SECT. B-B
132G APP MTG

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3B20 CENTRAL CONTROL
UNIT

DWG SIZE
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	SH NO.																		
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	SH NO.	C1	C2																

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TABLE CA

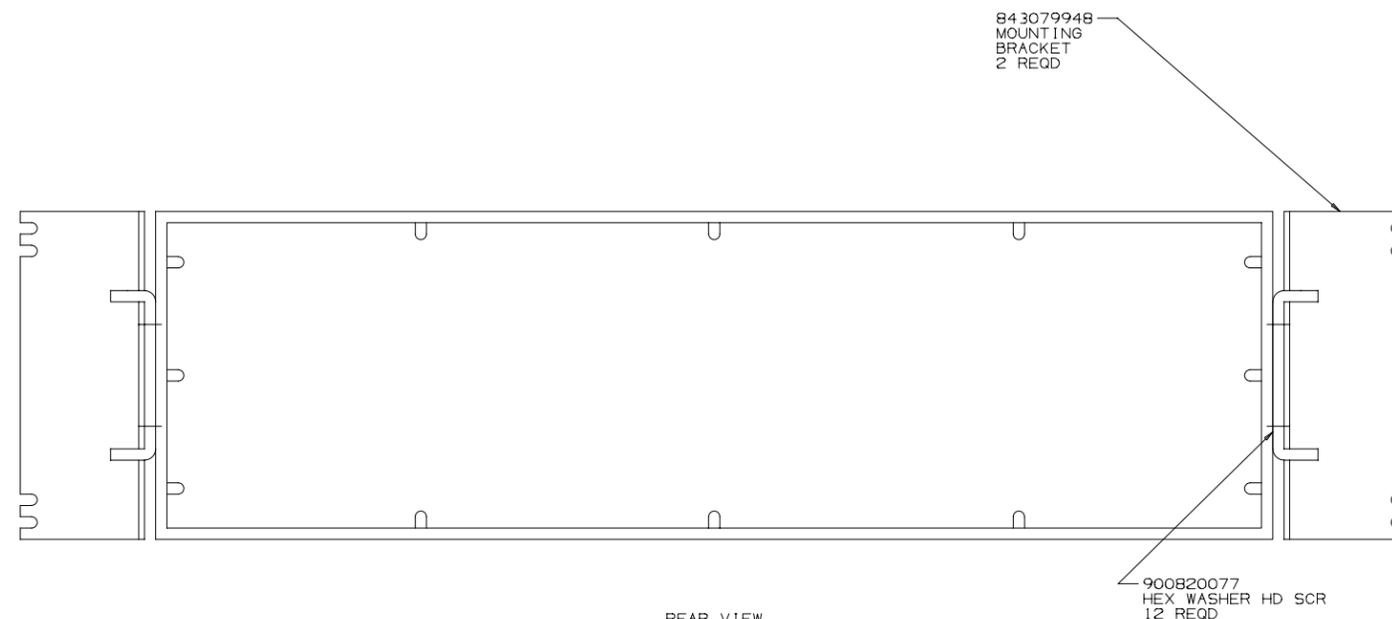
APP MTG	LOCATION	APP MTG	LOCATION
127C	028-500	127C	146-400
127C	065-000	127C	146-032
127C	065-032	127C	146-232
127C	091-000	127C	146-432
127C	091-032	127C	152-000
127C	146-000	127C	152-032
127C	146-200	127C	154-100
127C	178-100	127C	162-300
127C	178-300		

TABLE CC
PLACEMENT OF 18A & 19A GUIDES

CODE	POS	CODE	POS
18A	6	19A	6
18A	8	19A	8
18A	12	19A	12
18A	16	19A	16
18A	19	19A	19
18A	23	19A	23
18A	27	19A	27
18A	31	19A	31
18A	34	19A	34
18A	37	19A	37
18A	40	19A	40
18A	44	19A	44
18A	47	19A	47
18A	50	19A	50
18A	53	19A	53
18A	57	19A	57
18A	60	19A	60
18A	63	19A	63
18A	67	19A	67
18A	71	19A	71
18A	75	19A	75
18A	79	19A	79
18A	87	19A	87

TABLE CB
BACKPLANE KEY CODES & ASSOCIATED EQLS

KEY HOLDER	APP CODE	EQL	KEY	KEY HOLDER	APP CODE	EQL	KEY
842397796	495FA	016	B-01567	842397796	UN133C	146	8-02349
	UN168	020	8-23689		TN10	154	8-34789
	UN22C	028	8-12489		TN5D	162	8-03679
	UN28B	036	8-13489		495FA	178	B-01567
	UN48B	042	8-13489				
	NOTE 18	050	8-13489				
	NOTE 18	058	8-13489				
	UN135	066	8-03578				
	NOTE 18	072	8-12458				
	NOTE 18	078	8-12359				
	UN2B	084	8-12358				
	UN3C	092	8-12349				
	UN6B	098	8-12348				
	NOTE 18	104	8-03589				
	NOTE 18	110	8-03489				
	NOTE 18	118	8-03459				
	NOTE 18	124	8-03458				
	NOTE 18	130	8-03458				
NOTE 18	138	8-02589					



REAR VIEW
FIG. A
SHOWING MOUNTING BRACKETS
(LIST R)

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3B20 CENTRAL CONTROL
UNIT

DWG SIZE
C2

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SHEET
C2

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1000	1	1	103316097	1080A	PLATE, MOUNTING E/W			
1020	1	1	ED4C379-30,G1, GA,GB,GMODA		BOARD, PRINTED WIRING			
1021	1	1	600358139	ED4C379-30	EQUIPMENT G2 A,B			
1025	C	1	843077108		STRAP			
1026	B	1	843077116		STRAP			
1030	1	1	103318408	132B	MOUNTING, APPARATUS			
1040	1	23	103276366	19A	GUIDE (TOP)			17
1050	1	23	103276358	18A	GUIDE (BOTTOM)			17
1060	1	1	103276416	151A	STRIP, DESIGNATION			13
1062	1	1	ED4C429-30,G1		LABEL, 3B20D PROCESSOR FRAME (REAR)			13
1064	1	1	ED4C429-30,G2		LABEL, 3B20D PROCESSOR FRAME (FRONT)			13
1070	1	2	103315891	28A	GUIDE (TOP)			
1080	1	2	103315909	29A	GUIDE (BOTTOM)			
1090	1	8	103316287	8A	SPACER			
1100	1	2	103316295	9A	SPACER			
1110	1	3	843583923		BAR, CLAMPING			
1120	1	2	843584178		PIN, LOCATING BROWN			
1130	1	3	843069428		STIFFENER			
1140	1	14	842701716		WASHER, BACKPLANE			
1150	1	12	842058539		SCREW, SLOT HEXAGON WASHER HEAD .112-40 X 1/4 IN.			
1160	1	14	842058547		SCREW, SLOT HEXAGON WASHER HEAD .112-40 X 7/16 IN. TYPE 11			
1161	1	14	900821984		SCREW, HEXAGON WASHER HEAD .112-40 X 7/16 IN. TAPTITE SLOTTED SEMS PRODUCTS			
1162	1	14	901104307		SCREW, HEXAGON WASHER HEAD .112-40 X 1/2 IN. SEMS			
1180	1	12	843584160		SCREW, SOCKET HEAD CAP .112-40 X 1/2 THREAD ROLLING TYPE W TAPTITE ZINC PLATED			
1190	1	6	843584152		SCREW, SOCKET HEAD CAP .112-40 X 1/4			
1191	1	6	901104315		SCREW, SOCKET HEAD CAP .112-40 X 3/8 IN.			
1200	1	17	103342119	127C	MOUNTING, APPARATUS			14
1250	1	23	842397796		HOLDER, KEY			15
1255	1	115	843436171		KEY, TUBULAR			15
1300	1	1	103752317	UN22B	PACK,CIRCUIT CLEI = SP3Q10KAXX POS 028			
1301	1	1	103822052	UN22C	PACK,CIRCUIT CLEI = SP3Q11PAXX POS 028			
1310	1	1	103711552	MC4C077A1	PACK,CIRCUIT, MICROCODED CLEI = SPMQ04ZA (UN28B) POS 036			
1320	1	1	103752424	UN48B	PACK,CIRCUIT CLEI = SP3Q10SAXX POS 042			

STOCKLIST CONTINUED ON SHEET D2

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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 12. UNIT STAMPING PER ED-4C249-10.
- X X 13. DESIGNATION STRIPS ARE FURNISHED WITH STAMPING REFLECTING ULTIMATE CIRCUIT PACK REQUIREMENTS.
- X X 14. 127C TYPE APPARATUS MOUNTINGS ARE TO BE MOUNTED PER TABLE CA AFTER UNIT WIRING. APPARATUS MOUNTINGS ARE LOCATED BY THEIR LOWER LEFTMOST TERMINAL AS VIEWED FROM THE WIRING SIDE.
- X 15. KEY CODES SHALL BE ASSEMBLED AND EQUIPPED PER TABLE CB AND DETAIL AA.
- X 16. THIS DRAWING REFLECTS BOTH METRIC AND INCH DIMENSIONS.
- X 17. SEE TABLE CC FOR PLACEMENT OF 18A AND 19A GUIDES.
- X 18. APPARATUS CODES ARE OPTIONAL IN ACCORDANCE WITH LISTS AS FURNISHED ON THE ASSOCIATED SYSTEM DRAWING.
- X X 19. TERMINATING SCREWS USED WITH BRUNDY TERMINALS.
- X 20. SEE TABLE CD FOR LOCATION OF CARD GUIDES.
- X 21. ALL COMPONENTS AND ALL EQUIVALENT SUBSTITUTES MUST MEET UL/CSA STANDARDS PER ED4C657-10.
- X 22. KNOCKOUT TABS ON CARD GUIDES MUST BE REMOVED TO OPEN UP SPECIFIED PWB LOCATIONS, DESIGNATED 'TOP POSITION' AND 'BOTTOM POSITION' SEE TABLE CE.

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COMMON SYSTEMS
SPECIFICATION FOR
3B20D2 CENTRAL CONTROL
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STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1330	1	1	103752259	UN1C	PACK,CIRCUIT CLEI = SP3Q10AAXX POS 072				
1340	1	1	103752333	UN23C	PACK,CIRCUIT CLEI = SP3Q10LAXX POS 078				
1350	1	1	103704763	MC4C076A1	PACK,CIRCUIT, MICROCODED CLEI = SPMQ04YA (UN135) POS 066				
1360	1	1	103752291	UN2B	PACK,CIRCUIT CLEI = SP3Q10BAXX POS 084				
1370	1	1	103729760	UN3B	PACK,CIRCUIT CLEI = SP3Q11LAXX POS 092				
1380	1	1	103752432	UN6B	PACK,CIRCUIT CLEI = SP3Q10DAXX POS 098				
1390	1	1	103752390	UN43B	PACK,CIRCUIT CLEI = SP3Q10PAXX POS 104				
1391	1	1	103815064	UN43C	PACK,CIRCUIT CLEI = SP3Q09ZAXX POS 104				
1400	1	1	103752416	UN45B	PACK,CIRCUIT CLEI = SP3Q10RAXX POS 110				
1410	1	1	103712600	TN10	PACK,CIRCUIT CLEI = SP3Q03HAXX POS 154				
1420	1	1	103154423	TN5	PACK,CIRCUIT CLEI = SP3Q02YAXX POS 162				
1430	1	2	103555710	495F1	UNIT, POWER CLEI = PWPQ21FAXX POS 016,178				
1431	1	2	103803649	495FA	UNIT, POWER FE CLEI=PWPQAPVA CLEI = PWPQASEA FE CLEI=PWPQAC3A POS 016,178				
1440	1	1	103755245	UN133	PACK,CIRCUIT CLEI = SP3Q10TAXX POS 146				
1450	1	12	840058242		SCREW, PAN HEAD MACHINE .112-40 X 1/4 STEEL 289A FINISH			19	
1451	1	12	802841395	P284139	WASHER, PLAIN .112				
1460	A	OMIT 23	842397796		HOLDER, KEY				
1470	A	OMIT 115	843436171		KEY, TUBULAR				
1480	2	1	103924379	MC4C077A1B	PACK,CIRCUIT, MICROCODED CLEI = SPMQ05MA (UN28B) POS 036				
1490	2	1	ED4C429-30,G8		LABEL, (REAR) 3B20D PROCESSOR FRAME			13	
1495	2	OMIT 1	ED4C429-30,G1		LABEL, (REAR) 3B20D PROCESSOR FRAME				
1500	2	OMIT 1	103711552	MC4C077A1	PACK,CIRCUIT, MICROCODED CLEI = SPMQ04ZA (UN28B) POS 036				
1510	3	1	104021563	UN45C	PACK,CIRCUIT CLEI = SPPQ00JAXX POS 110 CODE=UN45C-1				
1520	3	1	ED4C429-30,G7		LABEL, (REAR) 3B20D PROCESSOR FRAME				

***** STOCKLIST CONTINUED AT RIGHT *****

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STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1530	3	OMIT 1	103752416	UN45B	PACK,CIRCUIT CLEI = SP3Q10RAXX POS 110				
2000	4	OMIT 1	103815064	UN43C	PACK,CIRCUIT CLEI = SP3Q09ZAXX POS 104				
2005	4	1	104045166	UN43D	PACK,CIRCUIT CLEI = SPPQ00PA POS 104				
2010	4	OMIT 1	103755245	UN133	PACK,CIRCUIT CLEI = SP3Q10TAXX POS 146				
2015	4	1	104045158	UN133B	PACK,CIRCUIT CLEI = SPPQ00SAXX POS 146				
2016	M	1	105983803	UN133C	PACK,CIRCUIT CLEI = SP3QMBTA POS 146				
2017	M	OMIT 1	104045158	UN133B	PACK,CIRCUIT CLEI = SPPQ00SAXX POS 146				
2018	M	1	ED4C429-30,G28		LABEL, (REAR) 3B20D PROCESSOR FRAME				
2019	M	OMIT 1	103755245	UN133	PACK,CIRCUIT CLEI = SP3Q10TAXX POS 146				
2020	4	1	ED4C429-30,G16		LABEL, (REAR) 3B20D PROCESSOR FRAME				
2025	4	1	ED4C429-30,G17		LABEL, (REAR) 3B20D PROCESSOR FRAME				
2030	6	1	104154372	MC4C077A1C	PACK,CIRCUIT, MICROCODED CLEI = SPMQ57JA (UN28B) POS 036				
2040	6	OMIT 1	103924379	MC4C077A1B	PACK,CIRCUIT, MICROCODED CLEI = SPMQ05MA (UN28B) POS 036				
2041	6	OMIT 1	103711552	MC4C077A1	PACK,CIRCUIT, MICROCODED CLEI = SPMQ04ZA (UN28B) POS 036				
2050	6	1	ED4C429-30,G30		LABEL, (REAR) 3B20D PROCESSOR FRAME				
2060	5	OMIT 1	103729760	UN3B	PACK,CIRCUIT CLEI = SP3Q11LAXX POS 092				
2070	5	1	104026828	UN246	PACK,CIRCUIT CLEI = SPPQ10AA POS 092				
2080	5	1	ED4C429-30,G45		LABEL, (REAR) 3B20D PROCESSOR FRAME				
2085	7	1	106032634	UN45E	PACK,CIRCUIT CLEI = SP3QRASAAA POS 110				
2090	7	1	ED4C429-30,G50		LABEL, (REAR) 3B20D PROCESSOR FRAME				

STOCKLIST CONTINUED ON SHEET D3

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STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
2095	7	OMIT 1	103752416	UN45B	PACK,CIRCUIT CLEI = SP3Q10RAXX (CLEI=SP3Q10RAXX) (POS 110)				
2150	G	1	104186176	TN5B	PACK,CIRCUIT CLEI = SPPQ10DAXX POS 162				
2160	G	OMIT 1	103154423	TN5	PACK,CIRCUIT CLEI = SP3Q02YAXX POS 162				
2170	G	1	ED4C429-30,G36		LABEL, 3B20D PROCESSOR FRAME (REAR)				
2200	H,L	1	104192968	132G	MOUNTING, APPARATUS				
2210	H	1	845215896		GUIDE, TOP (CODE 79)				20
2220	H	1	845215904		GUIDE, TOP (CODE 80)				20
2230	H	1	845215912		GUIDE, TOP (CODE 81)				20
2240	H	1	845215250		GUIDE, TOP CARD (CODE 15)				20
2250	H	1	845216894		GUIDE, BOTTOM (CODE 79)				20
2260	H	1	845216902		GUIDE, BOTTOM (CODE 80)				20
2270	H	1	845216910		GUIDE, BOTTOM (CODE 81)				20
2280	H	1	845216258		GUIDE, BOTTOM CARD (CODE 15)				20
2290	H,L	3	843245044		BAR, CLAMPING				
2300	H,L	OMIT 1	103318408	132B	MOUNTING, APPARATUS				
2310	H,L	OMIT 23	103276366	19A	GUIDE (TOP)				
2320	H,L	OMIT 23	103276358	18A	GUIDE (BOTTOM)				
2330	H,L	OMIT 2	103315891	28A	GUIDE (TOP)				
2340	H,L	OMIT 2	103315909	29A	GUIDE (BOTTOM)				
2350	H,L	OMIT 3	843583923		BAR, CLAMPING				
2355	K	1	104060389	UN3C	PACK,CIRCUIT CLEI = SPPQ10BAXX POS 092				
2357	K	1	ED4C429-30,G34		LABEL, 3B20D PROCESSOR FRAME (REAR)				
2360	K	OMIT 1	103729760	UN3B	PACK,CIRCUIT CLEI = SP3Q11LAXX POS 092				
2365	L	4	845216100		GUIDE, TOP CARD (CODE 100)				22
2370	L	4	845217108		GUIDE, BOTTOM CARD (CODE 100)				22
2375	R	2	843079948		BRACKET, MOUNTING				
2380	R	12	900820077		SCREW, SLOT HEXAGON WASHER HEAD .164-32 X 5/16				
2385	R	4	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH				*/
2400	N	1	105249841	MC3T001A1	PACK,CIRCUIT, MICROCODED CLEI = SPMQ66EA POS 072				

***** STOCKLIST CONTINUED AT RIGHT *****

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STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
2405	N	OMIT 1	103752259	UN1C	PACK,CIRCUIT CLEI = SP3Q10AAXX POS 072				
2410	N	1	ED4C429-30,G27		LABEL, 3B20D PROCESSOR FRAME (REAR)				
2415	N	1	105249858	MC3T002A1	PACK,CIRCUIT, MICROCODED CLEI = SPMQ66FA POS 078				
2420	N	OMIT 1	103752333	UN23C	PACK,CIRCUIT CLEI = SP3Q10LAXX POS 078				
2425	N	1	ED4C429-30,G29		LABEL, 3B20D PROCESSOR FRAME (REAR)				
2430	P	1	104026885	UN248	PACK,CIRCUIT CLEI = SPPQ00TAXX POS 042				
2435	P	OMIT 1	103752424	UN48B	PACK,CIRCUIT CLEI = SP3Q10SAXX POS 036				
2440	P	1	ED4C429-30,G44		LABEL, 3B20D PROCESSOR FRAME (REAR)				
2443	Q	OMIT 1	843077108		STRAP				
2445	S	OMIT 1	104021563	UN45C	PACK,CIRCUIT CLEI = SPPQ00JAXX POS 110				
2446	S	1	105369763	UN45D	PACK,CIRCUIT CLEI = SPPQ04BAXX POS 110				
2449	S	1	ED4C429-30,G49		LABEL, 3B20D PROCESSOR FRAME (REAR)				
2450	S	OMIT 1	ED4C429-30,G7		LABEL, 3B20D PROCESSOR FRAME				
2450	T	OMIT 1	104045166	UN43D	PACK,CIRCUIT CLEI = SPPQ00UFA POS 104				
2461	T	OMIT 1	106081771	UN43E	PACK,CIRCUIT CLEI = SP3Q69BA POS 104				
2465	T	1	106041346	UN611	PACK,CIRCUIT CLEI = SPPQTTUA POS 104				
2470	T	OMIT 1	ED4C429-30,G16		LABEL, 3B20D PROCESSOR FRAME				
2475	T	1	ED4C429-30,G52		LABEL, 3B20D PROCESSOR FRAME (REAR)				
2476	T	OMIT 1	ED4C429-30,G58		LABEL, 3B20D PROCESSOR FRAME				
2480	U	OMIT 1	105369763	UN45D	PACK,CIRCUIT CLEI = SPPQ04BAXX POS 110				
2481	U	OMIT 1	106032634	UN45E	PACK,CIRCUIT CLEI = SP3QRASAAA POS 110				
2485	U	1	103983003	UN612	PACK,CIRCUIT CLEI = SP3QABCA CLEI=SP3QABCAXX POS 110				

STOCKLIST CONTINUED ON SHEET D4

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2490	U	OMIT 1	ED4C429-30,G49		LABEL, 3B20D PROCESSOR FRAME			
2491	U	OMIT 1	ED4C429-30,G50		LABEL, 3B20D PROCESSOR FRAME (REAR)			
2495	U	1	ED4C429-30,G53		LABEL, 3B20D PROCESSOR FRAME (REAR)			
2500	V	OMIT 1	104154372	MC4C077A1C	PACK,CIRCUIT, MICROCODED CLEI = SPMQ57JA (UN28B) POS 036			
2505	V	1	105249866	MC3T003A1	PACK,CIRCUIT, MICROCODED CLEI = SPMQ66GA (UN28B) POS 036			
2510	V	OMIT 1	ED4C429-30,G30		LABEL, 3B20D PROCESSOR FRAME			
2515	V	1	ED4C429-30,G54		LABEL, 3B20D PROCESSOR FRAME (REAR)			
2520	W	1	ED4C429-31,G1		LABEL, 3B20D MOD 3 COMPUTER SYSTEM (REAR)			13
2521	W	OMIT 1	ED4C429-30,G1		LABEL, 3B20D PROCESSOR FRAME (REAR)			
2525	W	1	ED4C429-31,G2		LABEL, 3B20D MOD 3 COMPUTER SYSTEM (FRONT)			13
2530	W	OMIT 1	ED4C429-30,G2		LABEL, 3B20D PROCESSOR FRAME			
2535	W	OMIT 1	ED4C429-30,G8		LABEL, 3B20D PROCESSOR FRAME			
2540	W	OMIT 1	ED4C429-30,G34		LABEL, 3B20D PROCESSOR FRAME			
2545	W	OMIT 1	ED4C429-30,G36		LABEL, 3B20D PROCESSOR FRAME			
2550	W	OMIT 1	ED4C429-30,G28		LABEL, 3B20D PROCESSOR FRAME			
2555	W	OMIT 1	ED4C429-30,G27		LABEL, 3B20D PROCESSOR FRAME			
2560	W	OMIT 1	ED4C429-30,G29		LABEL, 3B20D PROCESSOR FRAME			
2565	W	OMIT 1	ED4C429-30,G44		LABEL, 3B20D PROCESSOR FRAME			
2570	W	OMIT 1	ED4C429-30,G49		LABEL, 3B20D PROCESSOR FRAME			
2575	W	OMIT 1	ED4C429-30,G52		LABEL, 3B20D PROCESSOR FRAME			
2580	W	OMIT 1	ED4C429-30,G53		LABEL, 3B20D PROCESSOR FRAME			
2585	W	OMIT 1	ED4C429-30,G54		LABEL, 3B20D PROCESSOR FRAME			
2590	X	1	106081771	UN43E	PACK,CIRCUIT CLEI = SP3Q69BA POS 104			
2595	X	1	ED4C429-30,G58		LABEL, 3B20D PROCESSOR FRAME (REAR)			
2600	X	OMIT 1	104045166	UN43D	PACK,CIRCUIT CLEI = SPPQ00PA POS 104			
2601	X	OMIT 1	103815064	UN43C	PACK,CIRCUIT CLEI = SP3Q09ZAXX POS 104			
2605	X	OMIT 1	ED4C429-30,G16		LABEL, 3B20D PROCESSOR FRAME			
2610	Y	1	106228414	TN5D	PACK,CIRCUIT CLEI = SP3Q70JA POS 162			
2615	Y	1	ED4C429-31,G4		LABEL, 3B20D MOD 3 COMPUTER SYSTEM (REAR)			
2620	Y	OMIT 1	103154423	TN5	PACK,CIRCUIT CLEI = SP3Q02YAXX POS 162			
2625	Z	OMIT 1	103822052	UN22C	PACK,CIRCUIT CLEI = SP3Q11PAXX POS 028			
2630	Z	OMIT 1	103711552	MC4C077A1	PACK,CIRCUIT, MICROCODED CLEI = SPMQ04ZA (UN28B) POS 036			

***** STOCKLIST CONTINUED AT RIGHT *****

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2635	Z	OMIT 1	103752424	UN48B	PACK,CIRCUIT CLEI = SP3Q10SAXX POS 042			
2640	Z	OMIT 1	103752259	UN1C	PACK,CIRCUIT CLEI = SP3Q10AAXX POS 072			
2645	Z	OMIT 1	103752333	UN23C	PACK,CIRCUIT CLEI = SP3Q10LAXX POS 078			
2650	Z	OMIT 1	103704763	MC4C076A1	PACK,CIRCUIT, MICROCODED CLEI = SPMQ04YA (UN135) POS 066			
2655	Z	OMIT 1	103752291	UN2B	PACK,CIRCUIT CLEI = SP3Q10BAXX POS 084			
2660	Z	OMIT 1	103729760	UN3B	PACK,CIRCUIT CLEI = SP3Q11LAXX POS 092			
2665	Z	OMIT 1	103752432	UN6B	PACK,CIRCUIT CLEI = SP3Q10DAXX POS 098			
2670	Z	OMIT 1	103815064	UN43C	PACK,CIRCUIT CLEI = SP3Q09ZAXX POS 104			
2675	Z	OMIT 1	103752416	UN45B	PACK,CIRCUIT CLEI = SP3Q10RAXX POS 110			
2680	Z	OMIT 1	103712600	TN10	PACK,CIRCUIT CLEI = SP3Q03HAXX POS 154			
2685	Z	OMIT 1	103154423	TN5	PACK,CIRCUIT CLEI = SP3Q02YAXX POS 162			
2690	Z	OMIT 2	103803649	495FA	UNIT, POWER FE CLEI PWPQAPVA FE CLEI=PWPQAC3A CLEI = PWPQASEA POS 016, 178			
2695	Z	OMIT 1	103755245	UN133	PACK,CIRCUIT CLEI = SP3Q10TAXX POS 146			
2700	Z	OMIT 17	103342119	127C	MOUNTING, APPARATUS			
2705	AA	1	ED4C379-30,G2,GA,GB		BOARD, PRINTED WIRING			
2710	AA	OMIT 1	600358139	ED4C379-30	EQUIPMENT G2 A,B			
2720	AB	1	106500044	UN133D	PACK,CIRCUIT CLEI = SPPQ7AHA POS 146			
2724	AB	OMIT 1	103755245	UN133	PACK,CIRCUIT CLEI = SP3Q10TAXX			
2725	AB	1	ED4C429-31,G74		LABEL, 3B20D MOD 3 COMPUTER SYSTEM			

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

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COMMON SYSTEMS
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COMCODE NUMBER	GUIDE CODE	TOP POSITION	COMCODE NUMBER	GUIDE CODE	BOTTOM POSITION
845215896	79	6 8 12 16 19	845216894	79	6 8 12 16 19
845215904	80	23 27 31 34 37 40 44	845216902	80	23 27 31 34 37 40 44
845215912	81	47 50 53 57 60 63	845216910	81	47 50 53 57 60 63
845215250	15	67 71 75 79 81	845216258	15	67 71 75 79 81

TABLE CE
(SEE NOTE 22)

COMCODE NUMBER	GUIDE CODE	TOP POSITION	COMCODE NUMBER	GUIDE CODE	BOTTOM POSITION
845216100	100	6 8 12 16 19	845217108	100	6 8 12 16 19
845216100	100	23 27 31 34 37 40 44	845217108	100	23 27 31 34 37 40 44
845216100	100	47 50 53 57 60 63	845217108	100	47 50 53 57 60 63
845216100	100	67 71 75 79 87	845217108	100	67 71 75 79 87

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