

ISSUE NOTES (CONTINUED)				
SL ITEM 3001 ADDED. SL ITEMS 1980 & 3000 LINED OUT. SL ITEM 2035 CHANGED.				
ORIG ISS: 01/03/84 CHANGE CLASS: M				
DRAFT: TPS	ENGR: KAG	SUPV:	CERTIFIED: 10/07/87	ISSUE: 21
LIST AA ADDED.				
ORIG ISS: 01/03/84 NDD NBR: 1C188CU-46 CHANGE CLASS: B				
DRAFT: JLC	ENGR: KAG	SUPV:	CERTIFIED: 10/23/87	ISSUE: 22
IN TABLE A LIST Z ADDED.				
ORIG ISS: 01/03/84 NDD NBR: 1C188CU-41 CHANGE CLASS: B				
DRAFT: JLC	ENGR: EMD	SUPV:	CERTIFIED: 10/23/87	ISSUE: 23
IN TABLE A LIST A DESCR "BUS TERM DIODE ASSY" ADDED.				
ORIG ISS: 01/03/84 CHANGE CLASS: M				
DRAFT: LLP	ENGR: GJL	SUPV:	CERTIFIED: 02/29/88	ISSUE: 24
LIST AF ADDED.				
ORIG ISS: 01/03/84 NDD NBR: 1C188CU-52 CHANGE CLASS: B				
DRAFT: JLC	ENGR: KAG	SUPV:	CERTIFIED: 03/30/88	ISSUE: 25
LIST AC, AD & AE ADDED. IN SL ITEMNS 5920 & 5925 REINSTATED. ITEMS 5921 & 5926 LINED OUT.				
ORIG ISS: 01/03/84 NDD NBR: 1C188CU-51 CHANGE CLASS: B				
DRAFT: LLP	ENGR: GJL	SUPV:	CERTIFIED: 04/15/88	ISSUE: 26
IN TBL A LIST AG SL ITEMS 8130,8140 & 8150 ADDED.				
ORIG ISS: 01/03/84 NDD NBR: 1C188CU-49 CHANGE CLASS: B				
DRAFT: CAM	ENGR: EMD	SUPV:	CERTIFIED: 05/20/88	ISSUE: 27
SL ITEMS 8110 & 8114 CHANGED PER OC PT ISS 27.1.				
ORIG ISS: 01/03/84 CHANGE CLASS: M				
DRAFT: GES	ENGR: KAG	SUPV:	CERTIFIED: 07/14/88	ISSUE: 28

ISSUE NOTES (CONTINUED)				
LIST 10 ADDED.				
ORIG ISS: 01/03/84 NDD NBR: 1C188CU-33 CHANGE CLASS: B				
DRAFT: TPS	ENGR: BMG	SUPV:	VAULT: 11/07/86	ISSUE: 15
* DRAWING CONVERTED FROM SEDBS TO MDS COMPUTER SYSTEMS. * * THIS IS A MACHINE COPY OF THE LATEST SEDBS CERTIFIED ISSUE * * AND MAY CONTAIN MINOR DIFFERENCES. THE TABLE OF ASSOCIATED * * DRAWINGS WAS ELIMINATED DURING MIGRATION TO ASSIST THE * * SCRUBBING OF PROPRIETARY INFORMATION. * -----				
ORIGINAL SEDBS CERTIFICATION DATE OF THIS ISSUE IS 11/07/86 DRAWING RATING READ STD LIST 120 ADDED.				
ORIG ISS: 01/03/84 NDD NBR: 1C188CU-34 CHANGE CLASS: B				
DRAFT: TPS	ENGR: BMG	SUPV:	CERTIFIED: 01/16/87	ISSUE: 16
IN TABLE A LISTS V & W ADDED.				
ORIG ISS: 01/03/84 NDD NBR: 1C188CU-36 CHANGE CLASS: B				
DRAFT: TPS	ENGR: KAG	SUPV:	CERTIFIED: 03/31/87	ISSUE: 17
SL ITEMS 1001,5921,5926 ADDED. IN TABLE A LIST 1,4,5,102,U; SL ITEMS 2000,2010,2020 & 7170 CHGD. SL ITEMS 1000,1005,1255,1260, 5920 & 5925 LINED OUT. SL ITEM 7190 RMVD.				
ORIG ISS: 01/03/84 CHANGE CLASS: M				
DRAFT: TPS	ENGR: KAG	SUPV:	CERTIFIED: 06/30/87	ISSUE: 18
IN TBL A LIST AB ADDED				
ORIG ISS: 01/03/84 NDD NBR: 1C188CU-44 CHANGE CLASS: M				
DRAFT: TPS	ENGR: JRD	SUPV:	CERTIFIED: 07/22/87	ISSUE: 19
LISTS X & Y ADDED. LIST S AND T RATED 'DA'. SL ITEMS 7150, 7160 & 7170 LINED OUT.				
ORIG ISS: 01/03/84 NDD NBR: 1C188CU-42 CHANGE CLASS: B				
DRAFT: TPS	ENGR: JEH	SUPV:	CERTIFIED: 09/23/87	ISSUE: 20

ISSUE NOTES				
LIST 9,SL ITEM 3990 ADDED; THE FOLLOWING IS ON A CL:D BASIS,SL ITEMS 1005,2100,2110; NOTES 16& 17 ADDED.				
ORIG ISS: 01/03/84 NDD NBR: 1C188IH-10 CHANGE CLASS: B				
DRAFT: GES	ENGR: JJS	SUPV:	VAULT: 01/30/85	ISSUE: 6
LISTS 6,8,118& TABLE DD ADDED.				
ORIG ISS: 01/03/84 NDD NBR: 1C188IH-6 CHANGE CLASS: B				
DRAFT: GES	ENGR: JJS	SUPV:	VAULT: 01/30/85	ISSUE: 7
LIST P ADDED. CN0044CU				
ORIG ISS: 01/03/84 CHANGE CLASS: AC				
DRAFT: GES	ENGR: RWR	SUPV:	VAULT: 03/25/85	ISSUE: 8
LIST R ADDED. CN0045CU				
ORIG ISS: 01/03/84 CHANGE CLASS: AC				
DRAFT: GES	ENGR: JRC	SUPV:	VAULT: 03/25/85	ISSUE: 9
LIST 4,5,7,119,NOTES 54,55,SL ITEMS 1285,3930,3940,3950,6221,6240& 6241 ADDED.				
ORIG ISS: 01/03/84 NDD NBR: 1C188IH-7 CHANGE CLASS: B				
DRAFT: GES	ENGR: JJS	SUPV:	VAULT: 04/17/85	ISSUE: 10
LIST 123 ADDED.				
ORIG ISS: 01/03/84 NDD NBR: 1C188CU-16 CHANGE CLASS: B				
DRAFT: GES	ENGR: JJS	SUPV:	VAULT: 05/14/85	ISSUE: 11
LISTS S & T ADDED.				
ORIG ISS: 01/03/84 NDD NBR: 1C188CU-17 CHANGE CLASS: B				
DRAFT: GES	ENGR: JJS	SUPV:	VAULT: 07/30/85	ISSUE: 12
LIST U ADDED. CN0137CU				
ORIG ISS: 01/03/84 NDD NBR: 1C188CU-30 CHANGE CLASS: AC				
DRAFT: TPS	ENGR: RWR	SUPV:	VAULT: 08/11/86	ISSUE: 13
MISC PT CHG ITEMS ADDED.				
ORIG ISS: 01/03/84 CHANGE CLASS: D				
DRAFT: TSP	ENGR: RWR	SUPV:	VAULT: 09/08/86	ISSUE: 14

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ISSUE											
SHT NBR	D1 THRU D9 ISSUE 67										
ISSUE											
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RN98			
COMMON SYSTEMS SPECIFICATION FOR 3B20D MODEL 3 PROCESSOR CABINET			
DWG SIZE	ISSUE		
C2	67		
AT&T	J1C187A-1	SHEET	A1
		OF	31

J1C187A-1

ISSUE NOTES (CONTINUED)					ISSUE NOTES (CONTINUED)					ISSUE NOTES (CONTINUED)				
IN TBL A LIST BD & BE ADDED. CN#C03133NW ORIG ISS: 01/03/84 CHANGE CLASS: AC					LIST AR ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-71 CHANGE CLASS: B					LISTS AH AND AJ ADDED. SL ITEMS 1200,1305 AND 8020 QTY READ 200,6 AND 1. SL ITEM 8040 IDENT READ 845234004. SL ITEM 1320 LINED OUT. CHGES PER OC PT ISS 28.1 & 28.2. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-55 CHANGE CLASS: B				
DRAFT: JAR	ENGR: JAR	SUPV: PCF	CERTIFIED: 01/16/91	ISSUE: 48	DRAFT: KAG	ENGR: KAG	SUPV: PCF	CERTIFIED: 05/23/90	ISSUE: 38	DRAFT: MSB	ENGR: KAG	SUPV:	CERTIFIED: 01/23/89	ISSUE: 29
IN TABLE A LISTS 150 THRU 155 ADDED; LISTS P,108 & 111 RATED "DA". ORIG ISS: 01/03/84 NDD NBR: 1C188IH-78 CHANGE CLASS: B					LIST 117 RATED "DA". ORIG ISS: 01/03/84 NDD NBR: 4C473IH-3 CHANGE CLASS: B					LIST AK ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-57 CHANGE CLASS: M				
DRAFT: ACW	ENGR: ACW	SUPV: PCF	CERTIFIED: 01/24/91	ISSUE: 49	DRAFT: KAG	ENGR: KAG	SUPV: PCF	CERTIFIED: 06/19/90	ISSUE: 39	DRAFT: MSB	ENGR: RWR	SUPV:	CERTIFIED: 01/26/89	ISSUE: 30
IN TBL A LIST 127 & SL ITEMS 6310 & 6312 ADDED. IN TBL A LIST 126 "DA". CN#C014005NW ORIG ISS: 01/03/84 CHANGE CLASS: AC					LISTS 12,122,124 & AS ADDED. LISTS 6,118,121 & N RATED "DA". ORIG ISS: 01/03/84 NDD NBR: 1C188IH-70 CHANGE CLASS: B					LISTS L AND M ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-58 CHANGE CLASS: B				
DRAFT: CID	ENGR: CID	SUPV: PCF	CERTIFIED: 02/04/91	ISSUE: 50	DRAFT: KAG	ENGR: KAG	SUPV:	CERTIFIED: 07/24/90	ISSUE: 40	DRAFT: MSB	ENGR: KAG	SUPV:	CERTIFIED: 01/26/89	ISSUE: 31
IN TBL A LIST 156 & SL ITEMS 8575,8580 & 8590 ADDED. IN TBL C FUSE NO. F24 "74D" READ "74B". ORIG ISS: 01/03/84 NDD NBR: 1C188IH-85 CHANGE CLASS: B					IN TBL A LIST 126 ADDED. IN TBL A LIST 119 RATED "DA". CNCO3083NW *****PT ISSUE 40.1***** SL ITEMS 8200 & 8205; IN TBL A LISTS AN & AP CHGD PER OCW PT ISS 40.1. ORIG ISS: 01/03/84 CHANGE CLASS: AC					TABLE A LIST R & AK; SL ITEM 6050, 6200 & 8175 AND SECT B-B CHGD. LIST 11 & 113 ADDED. OCW POINT ISSUES 31.1 TO 31.5 INCL. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-62 CHANGE CLASS: B				
DRAFT: ACW	ENGR: ACW	SUPV: PCF	CERTIFIED: 02/25/91	ISSUE: 51	DRAFT: RWR	ENGR: RWR	SUPV: PCF	CERTIFIED: 09/07/90	ISSUE: 41	DRAFT: JAR	ENGR: JAR	SUPV:	CERTIFIED: 05/16/89	ISSUE: 32
LISTS 200 THRU 208,AV,AX & BF ADDED. IN TBL A LIST H DESCRIPTION CHGD. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-72 CHANGE CLASS: B					LISTS 14,15,AT,AU,AW & AY ADDED. LISTS 4,8 & A RATED "DA". TBL A LISTS H & AR DESCRIPTION CHGD. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-74 CHANGE CLASS: MF					IN TABLE A LIST "WA" ADDED. CN0334CU. ORIG ISS: 01/03/84 CHANGE CLASS: A				
DRAFT: KAG	ENGR: KAG	SUPV: PCF	CERTIFIED: 02/27/91	ISSUE: 52	DRAFT: KAG	ENGR: KAG	SUPV:	CERTIFIED: 09/12/90	ISSUE: 42	DRAFT: MSB	ENGR: RWR	SUPV:	CERTIFIED: 07/18/89	ISSUE: 33
LISTS 17 & 128 ADDED. LIST 112 RATED "DA". ***** SL ITEM 8300 CHGD PER OCW PT ISSUE 49.1. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-88 CHANGE CLASS: ME					NOTE 58 ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-77 CHANGE CLASS: B					LISTS 121, H, N, AND NOTES 18 & 19 ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-59 CHANGE CLASS: B				
DRAFT: KAG	ENGR: KAG	SUPV: PCF	CERTIFIED: 03/28/91	ISSUE: 53	DRAFT: DLG	ENGR: DLG	SUPV: PCF	CERTIFIED: 10/18/90	ISSUE: 43	DRAFT: MSB	ENGR: KAG	SUPV:	CERTIFIED: 08/14/89	ISSUE: 34
LIST 16 & BA; NOTES 56 & 57 ADDED. NOTE 54 LINED OUT. LISTS 7,D, E & G RATED "DA". LIST 13 & AT DESCRIPTION CHGD. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-80 CHANGE CLASS: B					SL ITEMS 8260 & 8265; TBL A LIST AZ ADDED. CNCO3088NW ORIG ISS: 01/03/84 CHANGE CLASS: AU					LISTS 13 & 125 ADDED. LISTS 5,102,AD & AE RATED DA. SL ITEMS 3046,5935,5936 AND 8117 ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-66 CHANGE CLASS: M				
DRAFT: KAG	ENGR: KAG	SUPV:	CERTIFIED: 05/15/91	ISSUE: 54	DRAFT: RWR	ENGR: RWR	SUPV: PCF	CERTIFIED: 10/22/90	ISSUE: 44	DRAFT: MSB	ENGR: KAG	SUPV:	CERTIFIED: 08/24/89	ISSUE: 35
IN TBL A LIST BG ADDED. LIST R & U RATED "DA". ORIG ISS: 01/03/84 NDD NBR: 1C188IH-89 CHANGE CLASS: B					IN TBL A LIST BC ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-82 CHANGE CLASS: B					*****NDD700***** LIST AL, AM AND ST ITEM 1995, 8180, 8185, 8190 AND 8195 ADDED. NOTE 15 REMOVED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-67 CHANGE CLASS: M				
DRAFT: JAR	ENGR: JAR	SUPV: PCF	CERTIFIED: 06/10/91	ISSUE: 55	DRAFT: DLG	ENGR: DLG	SUPV: PCF	CERTIFIED: 11/07/90	ISSUE: 45	DRAFT: MSB	ENGR: KAG	SUPV:	CERTIFIED: 09/25/89	ISSUE: 36
IN TABLE A LIST BC RATED "DA". ORIG ISS: 01/03/84 NDD NBR: 1C188IH-90 CHANGE CLASS: B					IN TBL A LISTS 6,118,121 & N REINSTATED; LISTS 12,122,124 & AS RATED "NRTO". IN TBL A LIST AZ QTY CHGD. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-79 CHANGE CLASS: B					IN TBL A LISTS AN & AP ADDED. CN CO3040NW SL ITEMS 3055,4203,4208 & 6185 ADDED. SL ITEM 7100; IN TBL A 118 & N CHGD. PER OCW PT ISSUES 36.1 & 36.2. ORIG ISS: 01/03/84 CHANGE CLASS: AC				
DRAFT: DLG	ENGR: DLG	SUPV: PCF	CERTIFIED: 06/12/91	ISSUE: 56	DRAFT: JAR	ENGR: JAR	SUPV: PCF	CERTIFIED: 11/13/90	ISSUE: 46	DRAFT: TPS	ENGR: RWR	SUPV:	CERTIFIED: 04/25/90	ISSUE: 37
IN TBL A LIST 157 & BH ADDED. TBL A LIST 155 RATED "DA". ORIG ISS: 01/03/84 NDD NBR: 1C188IH-96 CHANGE CLASS: B					IN TABLE A LIST BB & SL ITEMS 8280,8285,8290 & 8295 ADDED. IN TABLE A LIST "AN" "LIST GROUP OR FIG." COLUMN READ WC. PER OCW PT ISSUE 42.1. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-73 CHANGE CLASS: B									
DRAFT: RJB	ENGR: RJB	SUPV:	CERTIFIED: 08/09/91	ISSUE: 57	DRAFT: CES	ENGR: CES	SUPV: PCF	CERTIFIED: 01/07/91	ISSUE: 47					

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RN98

COMMON SYSTEMS
SPECIFICATION FOR
3B20D MODEL 3 PROCESSOR
CABINET

DWG SIZE C2 ISSUE 67

ENGINEERING NOTES

- 51. INFORMATION FURNISHED PER THIS DRAWING IS IN ACCORDANCE WITH AT&T-801-824-172.
- 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. ONLY TWO OF THE FOUR AVAILABLE IO DSCH SLOTS IN THE J1C147BC-1 GROWTH UNIT CAN BE E/W LIST 104 CIRCUIT PACKS. EQL 104 FOR CH17 & EQL 112 FOR CH16. EQL 088 & 096 CANNOT BE USED.
- 54. \$ADDITIONAL 5V POWER PER LIST 109 IS REQUIRED IN ADDITION TO LIST 1 WHEN ANY OF THE FOLLOWING CONDITIONS ARE MET:
 A. WHEN LIST 101 (DMA1) IS ORDERED.
 B. WHEN LIST 102 (CACHE MEMORY) IS ORDERED.
 C. WHEN LIST 103 (WRITABLE MICROCODE) IS ORDERED.
 D. WHEN LIST 104 (DSCH) IS ORDERED AND EQUIPPED IN J1C147BB-1 UNIT.\$
- 55. ADDITIONAL 5V POWER PER LIST 110 IS REQUIRED IN ADDITION TO LIST 2 WHEN ANY OF THE FOLLOWING CONDITIONS ARE MET:
 A. WHEN LIST 121, 124, 205 OR THE 8TH LIST 100 (MEMORY) IS ORDERED.
 B. WHEN LIST 104 (DSCH) IS ORDERED AND EQUIPPED IN J1C147BC-UNIT IN EQL POS 112.
- 56. ADDITIONAL 5V POWER PER LIST 109 IS REQUIRED IN ADDITION TO LIST 1 WHEN LIST 103 IS ORDERED.
- 57. DOLLAR SIGNS (\$) IN FRONT OF AND BEHIND WORDS, SENTENCES, PARAGRAPHS AND/OR CHARACTERS INDICATE HORIZONTALLY LINED OUT INFORMATION.
- 58. AT THE START OF ACCEPTANCE TESTING, THE #45PPI AIR FILTER, EQUIPPED ON THE ED4C387-30 FAN UNIT, MUST BE REPLACED. THE AIR FILTER IS ORDERED IN THE FAN UNIT STOCK LIST.

ISSUE NOTES (CONTINUED)

IN TABLE A ALL LISTS THAT WERE NOT PREVIOUSLY RATED "DA" ARE RATED "DA" WITH THIS ISSUE.

ORIG ISS: 01/03/84 CHANGE CLASS: M

DRAFT: JAR	ENGR: JAR	SUPV: PCF	CERTIFIED: 12/20/94	ISSUE: 67
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ISSUE NOTES (CONTINUED)

IN TBL A LIST BJ ADDED; LIST AU RATED "DA". CN#C14010NW

ORIG ISS: 01/03/84 CHANGE CLASS: AC

DRAFT: JAR	ENGR: JAR	SUPV: PCF	CERTIFIED: 08/27/91	ISSUE: 58
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PRODUCT IDENTIFIER CHGD FROM 840026835 TO 840026843 PER OCW COST REDUCTION.

IN TABLE A LIST 18 ADDED. LIST 16 RATED "DA"

ORIG ISS: 01/03/84 NDD NBR: 1C188IH-99 CHANGE CLASS: B

DRAFT: RJB	ENGR: RJB	SUPV:	CERTIFIED: 10/10/91	ISSUE: 59
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IN TABLE A LIST 210 ADDED.

ORIG ISS: 01/03/84 NDD NBR: 1C188IH-103 CHANGE CLASS: B

DRAFT: RJB	ENGR: RJB	SUPV:	CERTIFIED: 01/21/92	ISSUE: 60
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IN TABLE A LIST 158 ADDED.

ORIG ISS: 01/03/84 NDD NBR: 1C188IH-101 CHANGE CLASS: B

DRAFT: RJB	ENGR: RJB	SUPV:	CERTIFIED: 03/19/92	ISSUE: 61
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IN TABLE A LIST 129, 130 ADDED. LIST 123, 127 RATED "DA"

ORIG ISS: 01/03/84 NDD NBR: 1C188IH-107 CHANGE CLASS: B

DRAFT: RJB	ENGR: RJB	SUPV:	CERTIFIED: 08/17/92	ISSUE: 62
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SL ITEMS 8650 THRU 8700 ADDED; IN TBL A LIST 158 CHGD. PER OCW PT ISSUES 61.1 & 61.2.

ORIG ISS: 01/03/84 CHANGE CLASS: M

DRAFT: TPS	ENGR: TPS	SUPV:	CERTIFIED: 09/16/92	ISSUE: 63
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IN TABLE A LIST 131 ADDED.

ORIG ISS: 01/03/84 NDD NBR: 1C188IH-109 CHANGE CLASS: B

DRAFT: RJB	ENGR: RJB	SUPV:	CERTIFIED: 02/08/93	ISSUE: 64
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LIST 19 & SL ITEM 4265 ADDED. LIST 18 RATED "DA".

ORIG ISS: 01/03/84 NDD NBR: 1C188IH-112 CHANGE CLASS: B

DRAFT: TPS	ENGR: TPS	SUPV: PCF	CERTIFIED: 06/08/93	ISSUE: 65
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IN TBL A LIST AG RATED "DA". IN GRAPHICS FIG. 2 & E CHGD.

 IN GRAPHICS FIG. 1 CHGD. PER OCW PT. ISSUE 64.1.

ORIG ISS: 01/03/84 NDD NBR: 1C188IH-113 CHANGE CLASS: B

DRAFT: JKL	ENGR: JKL	SUPV: PCF	CERTIFIED: 02/07/94	ISSUE: 66
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RN98

COMMON SYSTEMS
 SPECIFICATION FOR
 3B20D MODEL 3 PROCESSOR
 CABINET

DWG SIZE C2	ISSUE 67
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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE A MEMORY CONTROLLER CIRCUIT PACK FOR USE WITH 1MB OR 2MB MAIN STORE MEMORY. DUPLICATED FOR BAYS 0 & 1. DA EFF:12/31/94 FE/RA:NONE		DA	15	2	J1C147BB-1	4					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE MTT CONTROLLER WITH EAI PAGE ENHANCEMENTS. MC4C132A1B (TN983) DUPLICATED FOR BAYS 0 & 1. DA EFF:10/10/91 FE:J1C187A-1,L18		DA	16	2	J1C147BD-1	L					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE HIGH SPEED (1600 BPI) TAPE PERIPHERAL CONTROLLER CIRCUIT PACK (UN52B), NOT DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	17								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE MTT CONTROLLER WITH EAI PAGE ENHANCEMENTS. MC4C132A1C (TN983) DUPLICATED FOR BAYS 0 & 1. DA EFF:06/08/93 FE:J1C187A-1,L19		DA	18	2	J1C147BD-1	P					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ENHANCED MTT CONTROLLER (TN983/MC4C132A1D) DUPLICATED FOR BAYS 0 & 1. REPL:J1C187A-1,L18 DA EFF:12/31/94 FE/RA:NONE		DA	19	2	J1C147BD-1	R					
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE INCREMENT OF 256K (1 MEGABYTE) OF 36 BIT WORDS OF ADDITIONAL MEMORY (TN28) DUPLICATED FOR BAYS 0 & 1, (MAX 7 LIST 100 PER LIST 1 AND MAX 8 LIST 100 PER LIST 2). (SEE NOTE 13 & 55). DA EFF:12/31/94 FE/RA:NONE		DA	100								
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE DMA 1 (UN46) OPTION DUPLICATED FOR BAYS 0 & 1, (MAX 1 LIST 101 PER LIST 1). (SEE NOTE 54). DA EFF:12/31/94 FE/RA:NONE		DA	101								
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE CACHE MEMORY OPTION (2-UN10B & 1-UN11B) OPTION, DUPLICATED FOR BAYS 0 & 1, (MAX 1 LIST 102 PER LIST 1). (SEE NOTE 54). DA EFF:12/31/94 FE/RA:NONE		DA	102								
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE 4K OF ADDITIONAL WRITABLE MICROCODE (UN48B) DUPLICATED FOR BAYS 0 & 1. (MAX 2 LIST 103 PER LIST 1) (SEE NOTE \$54\$ 56). DA EFF:12/31/94 FE/RA:NONE		DA	103								
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE DUAL SERIAL CHANNEL INTERFACE CIRCUIT OPTION (UN9B) DUPLICATED FOR BAYS 0 & 1, (MAX 1 LIST 104 PER LIST 1 AND MAX 2 LIST 104 PER LIST 2) (SEE NOTE 54 & 55). DA EFF:12/31/94 FE/RA:NONE		DA	104								

TABLE-A CONTINUED

J1C187A-1

TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE UTILITY CIRCUIT OPTION (UN21B) DUPLICATED FOR BAYS 0 & 1, (MAX 1 LIST 105 PER LIST 1). DA EFF:12/31/94 FE/RA:NONE		DA	105								
APPARATUS REQUIRED IN ADDITION TO LIST 2 TO PROVIDE POWER AND PERIPHERAL CONTROL CABLES FOR COMMUNITY 2, PC SLOTS 20-23 (495FA & TN9) DUPLICATED FOR BAYS 0 & 1, (MAX 1 LIST 106 PER LIST 2). DA EFF:12/31/94 FE/RA:NONE		DA	106								
APPARATUS REQUIRED IN ADDITION TO LIST 2 TO PROVIDE POWER AND PERIPHERAL CONTROL CABLES FOR COMMUNITY 3, PC SLOTS 30-33 (TN9) DUPLICATED FOR BAYS 0 & 1 (MAX 1 LIST 107 PER LIST 2). DA EFF:12/31/94 FE/RA:NONE		DA	107								
APPARATUS REQUIRED IN ADDITION TO LIST 3 TO PROVIDE TWO PORT SWITCH CIRCUIT PACKS (TF4) IN COMMUNITY 1 FOR BAY 0 ONLY. (MAX 1 LIST 108 PER LIST 3). DA EFF:12/31/94 FE/RA:NONE		DA	108								
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ADDITIONAL 5 VOLT POWER FOR CPU UNIT (495FA) DUPLICATED FOR BAYS 0 & 1, (MAX 1 LIST 109 PER LIST 1). (SEE NOTE \$54\$ 56). DA EFF:12/31/94 FE/RA:NONE		DA	109								
APPARATUS REQUIRED IN ADDITION TO LIST 2 TO PROVIDE ADDITIONAL 5 VOLT POWER FOR GROWTH UNIT (495FA) DUPLICATED FOR BAYS 0 & 1, (MAX 1 LIST 110 PER LIST 2) (SEE NOTE 55). DA EFF:12/31/94 FE/RA:NONE		DA	110								
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE SCANNER SIGNAL DISTRIBUTOR PERIPHERAL CONTROLLER CIRCUIT PACK (UN33B) NOT DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	111								

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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
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE HIGH SPEED TAPE PERIPHERAL CONTROLLER CIRCUIT PACK (UN52) NOT DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	112								
APPARATUS REQUIRED IN ADDITION TO LIST 1 & 11 TO PROVIDE ONE HIGH SPEED TAPE PERIPHERAL CONTROLLER CIRCUIT PACK (UN145B) NOT DUPLICATED DA EFF:12/31/94 FE/RA:NONE		DA	113								
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE TTY PERIPHERAL CONTROLLER CIRCUIT PACK MC4C011A1B (TN74B) NOT DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	114								
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE SYNCHRONOUS LINK PERIPHERAL CONTROLLER CIRCUIT PACK MC4C048A1B (TN75C) NOT DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	115								
APPARATUS REQUIRED IN ADDITION TO LIST 3 TO PROVIDE ONE SCAN/SIGNAL DISTRIBUTOR CIRCUIT PACK (TF2) NOT DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	116								
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE BX.25 56K BIT DUIC PERIPHERAL CONTROLLER CIRCUIT PACK (MC4C051A1,TN82) NOT DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	117								
EQUIPMENT REQUIRED IN ADDITION TO LIST 6 TO PROVIDE ONE ADDITIONAL INCREMENT OF 2MB OF MAIN STORE MEMORY (TN56). DUPLICATED FOR BAYS 0 & 1. (MAX 7 LIST 118 PER LIST 1). (SEE TABLE DD). DA EFF:12/31/94 FE/RA:NONE		DA	118	2	TN56						
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE BX.25 56K BIT PERIPHERAL CONTROLLER CIRCUIT PACK MC4C052A1 (TN82) HSDC NOT DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	119	1	MC4C052A1						
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE UTILITY CIRCUIT OPTION (UN61) DUPLICATED FOR BOTH BAYS (MAX 1 LIST 120 PER LIST 1). DA EFF:12/31/94 FE/RA:NONE		DA	120								
EQUIPMENT REQUIRED IN ADDITION TO LIST 2, H & AY TO PROVIDE ONE INCREMENT OF EXPANDED MEMORY 2MB MSM (TN56) DUPLICATED FOR BAY 0 & 1 (MAX 8). (SEE NOTE 55). DA EFF:12/31/94 FE/RA:NONE		DA	121	2	TN56						

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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
EQUIPMENT REQUIRED IN ADDITION TO LIST 6 OR 12 TO PROVIDE ONE ADDITIONAL INCREMENT OF 2MB OF MAIN STORE MEMORY (TN56B) DUPLICATED FOR BAYS 0 & 1. (MAX 7 LIST 118 AND/OR 122 PER LIST 1). (SEE TABLE DD). DA EFF:12/31/94 FE/RA:NONE		DA	122	2	TN56B						
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 FOR APX-10 TO PROVIDE ONE BX.25 56K BIT DIRECT USER INTERFACE DATA LINK CONTROLLER CIRCUIT PACK (DUIC) MC4C051A1B (TN82). DA EFF:08/14/92 FE:J1C187A-1,L129		DA	123	1							
EQUIPMENT REQUIRED IN ADDITION TO LIST 2, H & AY TO PROVIDE ONE INCREMENT OF EXPANDED MEMORY 2MB MSM (TN56B) DUPLICATED FOR BAYS 0 & 1. MAX 8 LIST 121 AND/OR 124 PER LIST 2. (SEE NOTE 55). DA EFF:12/31/94 FE/RA:NONE		DA	124	2	TN56B						
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE CACHE MEMORY OPTION (2 - UN10E & 1 - UN11D) DUPLICATED FOR BAYS 0 & 1. (MAX 1 LIST 125 PER LIST 1). DA EFF:12/31/94 FE/RA:NONE		DA	125	4	UN10E UN11D						
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE BX.25 56K BIT PERIPHERAL CONTROLLER CIRCUIT PACK HSDC NOT DUPLICATED. MC4C052A1C (TN82) DA EFF:12/31/94 FE/RA:NONE		DA	126	1							
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE BX.25 BIT PERIPHERAL CONTROLLER CIRCUIT PACK HSDC NOT DUPLICATED MC4C052A1D (TN82). DA EFF:08/14/92 FE:J1C187A-1,L130		DA	127	1							
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE HIGH SPEED (1600 BPI) TAPE PERIPHERAL CONTROLLER CIRCUIT PACK (UN52B) FOR 2ND TAPE UNIT,NOT DUPLICATED DA EFF:12/31/94 FE/RA:NONE		DA	128								

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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
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 FOR APX-10 TO PROVIDE ONE BX.25 56K BIT DIRECT USER INTERFACE DATA LINK CONTROLLER CIRCUIT PACK (DUIC) MC4C051A1C (TN82B). DA EFF:12/31/94 FE/RA:NONE		DA	129	1							
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE BX.25 BIT PERIPHERAL CONTROLLER CIRCUIT PACK HSDC NOT DUPLICATED MC4C052A1E (TN82B). DA EFF:12/31/94 FE/RA:NONE		DA	130	1							
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE SYNCHRONOUS LINK PERIPHERAL CONTROLLER CIRCUIT PACK (TN1839) NOT DUPLICATED. FOR NSI APPLICATION ONLY. DA EFF:12/31/94 FE/RA:NONE		DA	131	1							
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE EXTENDED INPUT VOLTAGE OPERATION. DA EFF:12/31/94 FE/RA:NONE		DA	150	2	ED4C387-30 J1C147BA-1 J1C147BB-1 J1C147BD-1	C Y T J					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 3 TO PROVIDE EXTENDED INPUT VOLTAGE OPERATION. (TF4B) DA EFF:12/31/94 FE/RA:NONE		DA	151	OMIT 1	J1C130BC-1 J1C130BC-1	5 3					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 106 TO PROVIDE EXTENDED INPUT VOLTAGE OPERATION. (TN9B) DA EFF:12/31/94 FE/RA:NONE		DA	152	1							
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 107 TO PROVIDE EXTENDED INPUT VOLTAGE OPERATION. (TN9B) DA EFF:12/31/94 FE/RA:NONE		DA	153	1							
APPARATUS REQUIRED IN ADDITION TO LIST 3 TO PROVIDE TWO PORT SWITCH CIRCUIT PACKS (TF4B) IN COMMUNITY 1 FOR BAY 0 ONLY. (MAX 1 LIST 154 PER LIST 3) DA EFF:12/31/94 FE/RA:NONE		DA	154	1	J1C130BC-1	6					
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE SCANNER SIGNAL DISTRIBUTOR PERIPHERAL CONTROLLER CIRCUIT PACK (UN33C) NOT DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	155	1							
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE EXTENDED INPUT VOLTAGE OPERATION. DA EFF:12/31/94 FE/RA:NONE		DA	156	2	J1C147BE-1	S					
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE SCANNER SIGNAL DISTRIBUTOR PERIPHERAL CONTROLLER CIRCUIT PACK (UN33D) NOT DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	157	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
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE OMISSION OF SMD DISK FILE CONTROLLERS (DFC) AND CABLES FOR SCSI NEW SHIP SYSTEM (FOR 4E SCSI APPLICATION) DA EFF:12/31/94 FE/RA:NONE		DA	158	2	J1C147BB-1 J1C147BE-1	8 X					
EQUIPMENT AND WIRING REQUIRED IN ADDITION TO LIST 1 TO PROVIDE VLMM COMPATABILITY. (R<1>). DA EFF:12/31/94 FE/RA:NONE		DA	200	2	J1C147BA-1 J1C147BA-1 J1C147BA-1 J1C147BA-1 J1C147BB-1	N P WC WD WF WF					
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 TO PROVIDE WIRING FOR VLMM COMPATABILITY. (R<1>). DA EFF:12/31/94 FE/RA:NONE		DA	201	2	J1C147BC-1	WB					
EQUIPMENT REQUIRED IN ADDITION TO LIST 15 TO PROVIDE A MEMORY CONTROLLER FOR USE WITH 2MB MAIN STORE MEMORY OR 4MB MAIN STORE MEMORY (VLMM). DA EFF:12/31/94 FE/RA:NONE		DA	202	2	J1C147BB-1	P					
EQUIPMENT REQUIRED IN ADDITION TO LIST 6 OR 12, H AND 202 TO PROVIDE THE FIRST 4MB OF MAIN STORE MEMORY (VLMM) IN PLACE OF 1ST 2MB MAIN STORE MEMORY. DA EFF:12/31/94 FE/RA:NONE		DA	203	2	J1C147BB-1	R					
EQUIPMENT REQUIRED IN ADDITION TO LIST 203 WHEN E/W LIST 202 TO PROVIDE ONE ADDITIONAL INCREMENT OF 4MB MAIN STORE MEMORY (TN2012), DUPLICATED FOR BAYS 0 & 1. MAX 7 LIST 204 PER LIST 1 (SEE TABLE FF). DA EFF:12/31/94 FE/RA:NONE		DA	204	2	TN2012						
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 TO PROVIDE ONE INCREMENT OF 4MB MAIN STORE MEMORY (TN2012), DUPLICATED FOR BAYS 0 & 1. MAX 8 LIST 205 PER LIST 2. (SEE NOTE 55 AND TABLE GG). DA EFF:12/31/94 FE/RA:NONE		DA	205	2	TN2012						
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ENLARGED CACHE MEMORY OPTION (UN616 & UN617) FOR VLMM COMPATABILITY. DA EFF:12/31/94 FE/RA:NONE		DA	206	4	UN616 UN617						

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 1 (PROVIDES UNIVERSAL CARD GUIDES). DA EFF:12/31/94 FE/RA:NONE		DA	X	2	J1C147BA-1 2 J1C147BB-1 2 J1C147BD-1	L L F					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 2 (PROVIDES UNIVERSAL CARD GUIDES). DA EFF:12/31/94 FE/RA:NONE		DA	Y	2	J1C147BC-1	G					
EQUIPMENT AND APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 1. (PROVIDES ADDITIONAL ESD PROTECTION). DA EFF:12/31/94 FE/RA:NONE		DA	Z	2	J1C147BE-1	D					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 3. (PROVIDES FORMED POWER CABLE FOR PORT SWITCH UNIT) DA EFF:12/31/94 FE/RA:NONE		DA	AA	1	J1C130BC-1	C					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 116 (PROVIDES 127C APP MTG). DA EFF:12/31/94 FE/RA:NONE		DA	AB	1	J1C130BC-1	B					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 102 (PROVIDES UN10C & UN11C). DA EFF:12/31/94 FE/RA:NONE		DA	AC								
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 102 (PROVIDES UN10D & UN11D). DA EFF:12/31/94 FE/RA:NONE		DA	AD								
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 5 (PROVIDES UN45D). DA EFF:12/31/94 FE/RA:NONE		DA	AE	2	J1C147BA-1	S					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN TAPE/DISK CABINET IS EQUIPPED WITH ED4C494-30, G2 TAPE ADAPTER BOARD. DA EFF:12/31/94 FE/RA:NONE		DA	AF	2	J1C147BD-1	C					
EQUIPMENT REQ'D IN ADDITION TO LIST 1 TO PROVIDE A FIBER OPTICAL PATCH PANEL INTERFACE. DA EFF:02/04/94 FE/RA:NONE		DA	AG	1	ED3T046-30	1					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE CIRCUIT PACK KEYING. DA EFF:12/31/94 FE/RA:NONE		DA	AH	OMIT 2	J1C147BA-1 2 J1C147BB-1 2 J1C147BD-1	A B A					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 2 TO PROVIDE CIRCUIT PACK KEYING. DA EFF:12/31/94 FE/RA:NONE		DA	AJ	OMIT 2	J1C147BC-1	B					
ALWAYS REQUIRED IN ADDITION TO LIST 1 PROVIDES WIRING OMISSION. DA EFF:12/31/94 FE/RA:NONE		DA	AK	OMIT 2	J1C147BA-1	WA					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1. (PROVIDES UN46D). DA EFF:12/31/94 FE/RA:NONE		DA	AL	2	J1C147BB-1	M					

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 101. (PROVIDES UN46D). DA EFF:12/31/94 FE/RA:NONE		DA	AM								
WIRING ALWAYS REQUIRED IN ADDITION TO LIST L. DA EFF:12/31/94 FE/RA:NONE		DA	AN	2	J1C147BB-1	WG					
WIRING ALWAYS REQUIRED IN ADDITION TO LIST M. DA EFF:12/31/94 FE/RA:NONE		DA	AP	2	J1C147BC-1	WC					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 (PROVIDES UN43E). DA EFF:12/31/94 FE/RA:NONE		DA	AR	2	J1C147BA-1	X					
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 WHEN LIST 124 IS PROVIDED. PROVIDES LABELS FOR ZMB (TN56B) MEMORY. DA EFF:12/31/94 FE/RA:NONE		DA	AS	2	J1C147BC-1	N					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 W/O LIST 9 TO PROVIDE IMPROVED DMU CAPABILITIES AND EMM TEST ACCESS (UN3C). DA EFF:12/31/94 FE/RA:NONE		DA	AT	2	J1C147BA-1	K					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1. (PROVIDES UN133C). DA EFF:08/27/91 FE:J1C187A-1,LEJ		DA	AU								
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 WHEN LIST 205 IS PROVIDED. PROVIDES LABELS FOR 4MB (TN2012) MEMORY. DA EFF:12/31/94 FE/RA:NONE		DA	AV	2	J1C147BC-1	J					
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 TO PROVIDE BUS TERMINATING DIODE ASSEMBLIES AND A CONTROL CABLE FOR GROWTH MEMORY CIRCUIT PACKS, DUPLICATED FOR BAYS 0 & 1. DA EFF:12/31/94 FE/RA:NONE		DA	AW								
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE MAIN STORE UPDATE CABLE. DA EFF:12/31/94 FE/RA:NONE		DA	AX								

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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
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE WIRING FOR EXPANDED MEMORY CAPABILITY. DUPLICATED FOR BAYS 0 & 1. DA EFF:12/31/94 FE/RA:NONE		DA	AY	2	J1C147BA-1	WG					
WIRING & EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1. DA EFF:12/31/94 FE/RA:NONE		DA	AZ	2	J1C147BA-1	WH					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 103 TO PROVIDE DC POWER DISTRIBUTION FOR CONTROL STORE SLOTS 02 AND 03. (MAX 1) DA EFF:12/31/94 FE/RA:NONE		DA	BA	2	J1C147BA-1	WJ					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 103 TO PROVIDE DC POWER DISTRIBUTION FOR CONTROL STORE SLOTS 02 AND 03. (MAX 1) DA EFF:12/31/94 FE/RA:NONE		DA	BA	2	J1C147BD-1	WB					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1. (PROVIDES EMC/RFI GASKETING) DA EFF:12/31/94 FE/RA:NONE		DA	BB								
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 (PROVIDES #45PPI FILTER) SEE NOTE 58. DA EFF:12/31/94 FE/RA:NONE		DA	BC	1	ED4C387-30	D					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE BUS INTERFACE CONTROLLER (TN70C). DA EFF:12/31/94 FE/RA:NONE		DA	BD	2	J1C147BB-1	U					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE BUS INTERFACE CONTROLLER (TN70C). DA EFF:12/31/94 FE/RA:NONE		DA	BE	2	J1C147BD-1	M					
EQUIPMENT REQUIRED IN ADDITION TO LIST 202 OR 206 TO PROVIDE SSR010 STRAP. DA EFF:12/31/94 FE/RA:NONE		DA	BF	2	J1C147BA-1	WK					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 1 (PROVIDES MC4C127A1D, TN19). DA EFF:12/31/94 FE/RA:NONE		DA	BG	2	J1C147BB-1	V					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 150 TO PROVIDE (UN33D) CIRCUIT PACK. DA EFF:12/31/94 FE/RA:NONE		DA	BH	2	J1C147BD-1	N					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE MAIN STORE UPDATE CIRCUIT PACK (UN133D). DA EFF:12/31/94 FE/RA:NONE		DA	BJ	2	J1C147BA-1	AB					
WIRING ALWAYS REQUIRED IN ADDITION TO LIST 1 (IMPROVES VOLTAGE REGULATION ON THE DMA/DFC UNIT). DA EFF:12/31/94 FE/RA:NONE		DA	WA	1							

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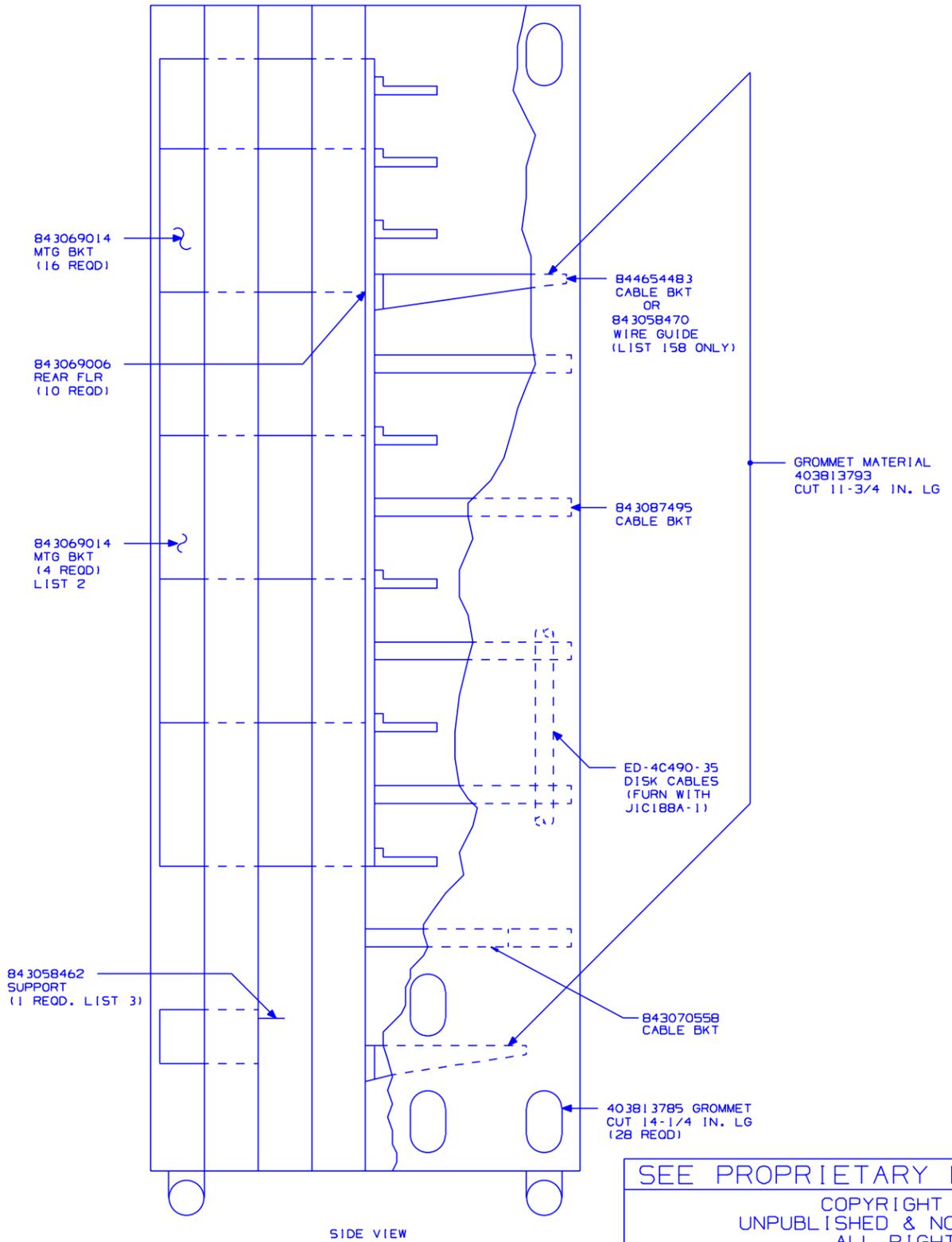
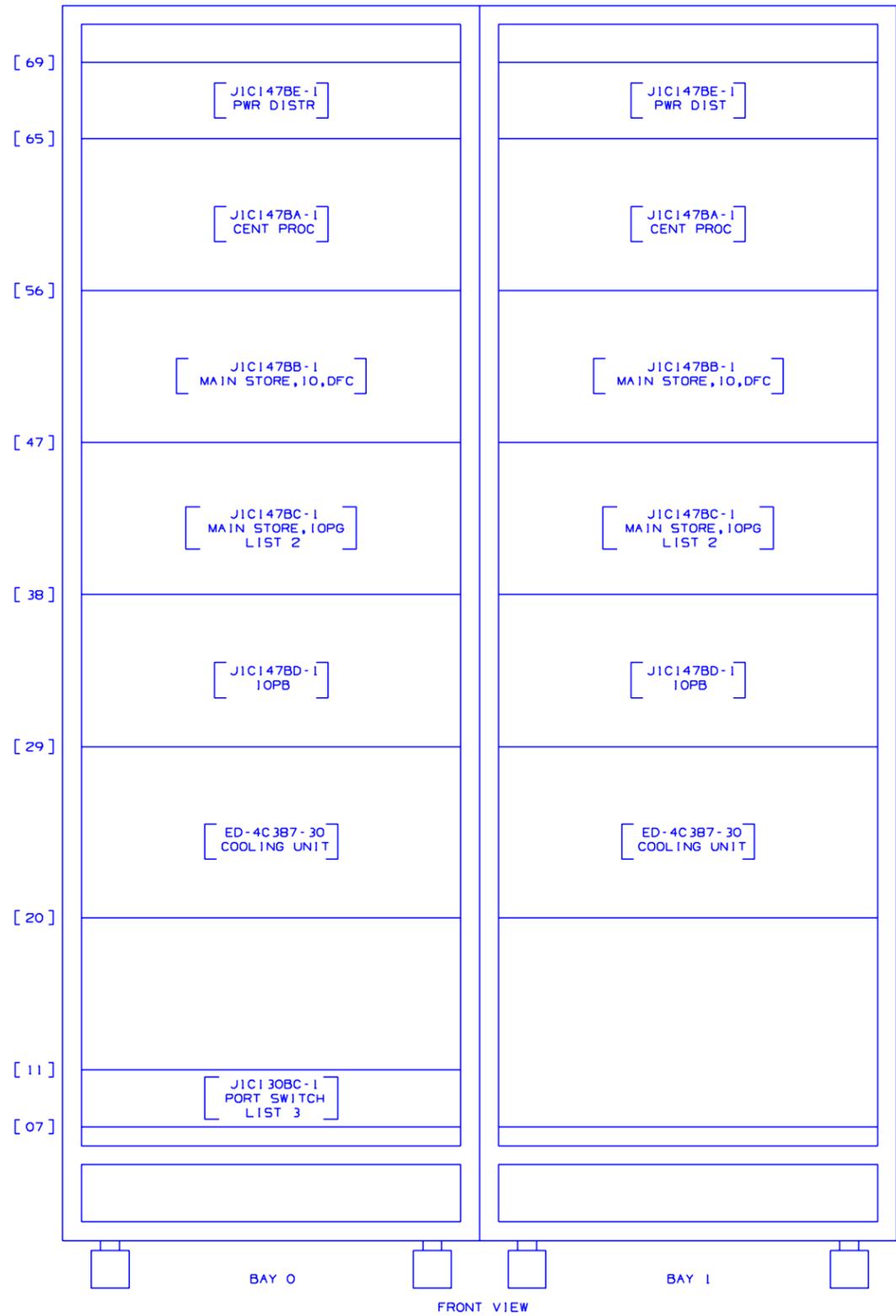
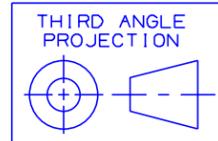


FIG. 1

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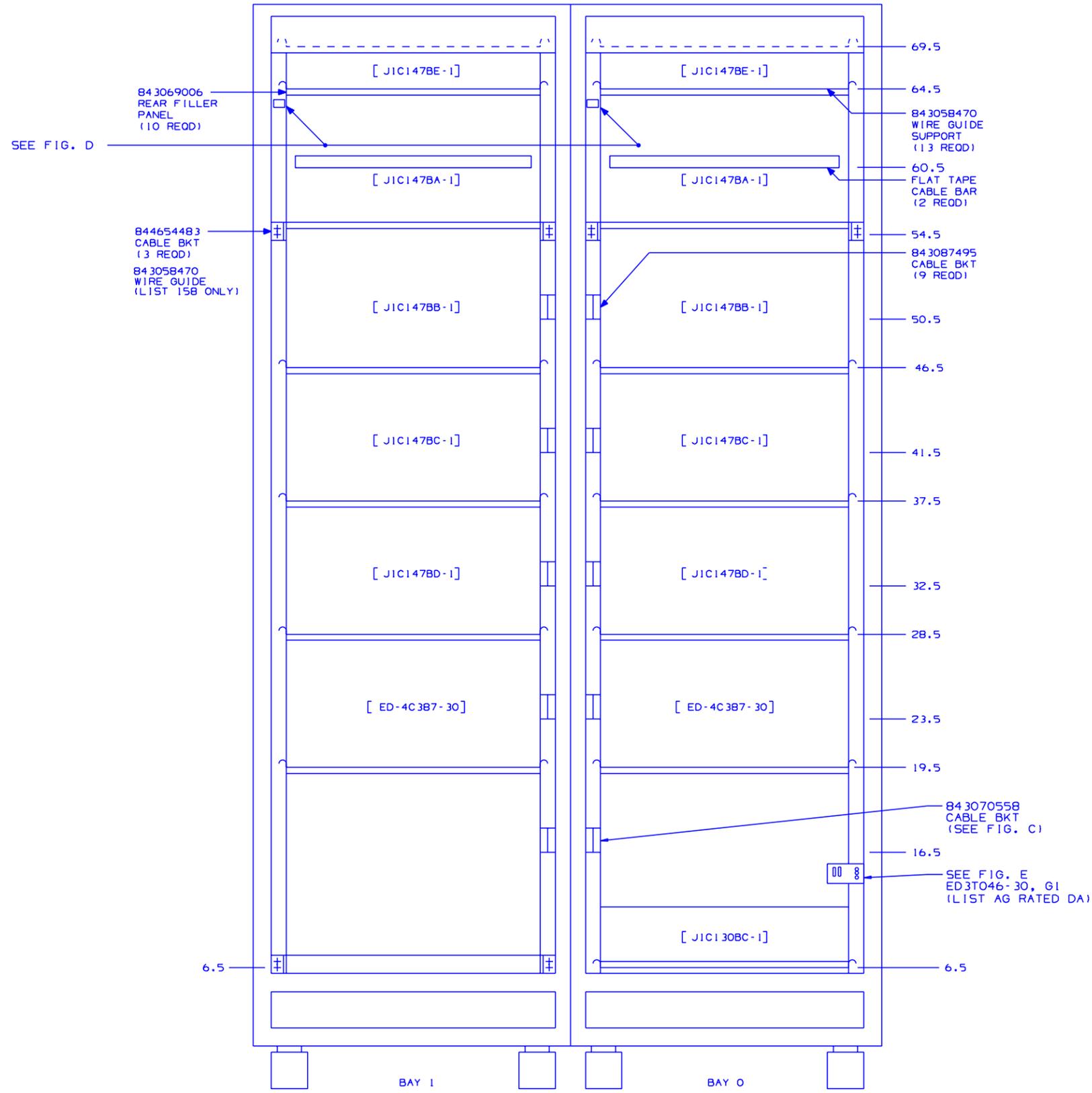
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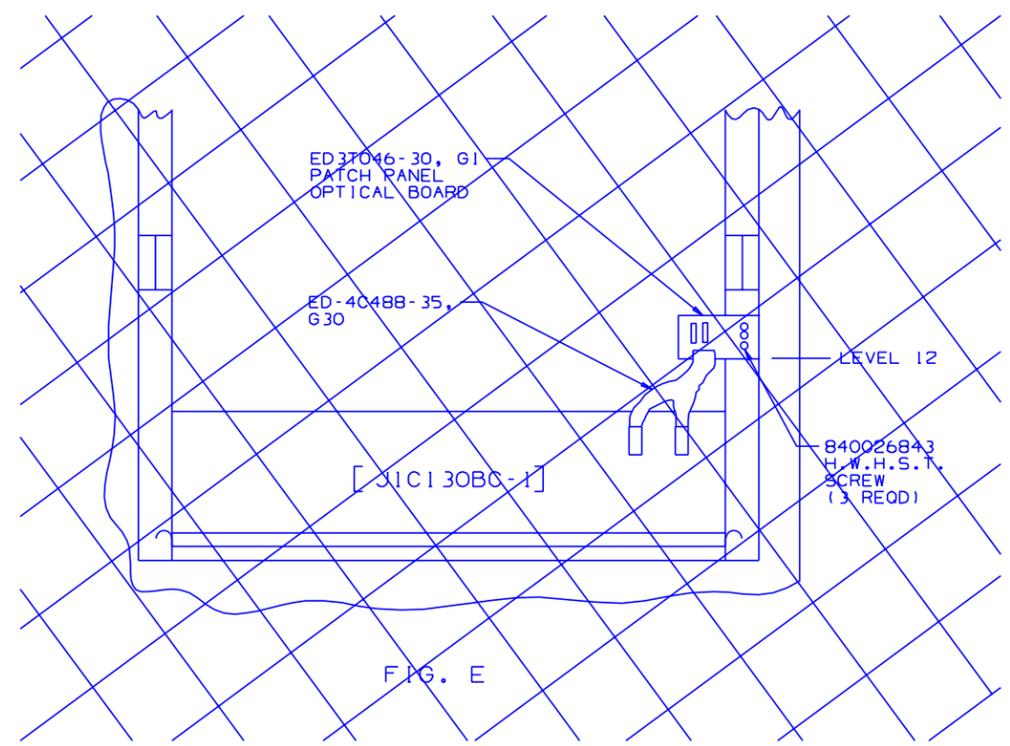
SHEET INDEX	ISSUE																		
	SH NO.																		
	ISSUE	1	54																
	SH NO.	B10	B11																
	ISSUE	66	66	2	2	2	2	2	17	52									
SH NO.	B1	B2	B3	B4	B5	B6	B7	B8	B9										

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CONVERSION TABLE	
INCH	MM
6.5	165.1
17.5	444.5
19.5	495.3
24.5	622.3
28.5	723.9
33.5	850.9
37.5	952.5
42.5	1079.5
46.5	1181.1
51.5	1308.1
54.5	1384.3
64.5	1638.3
69.5	1765.3



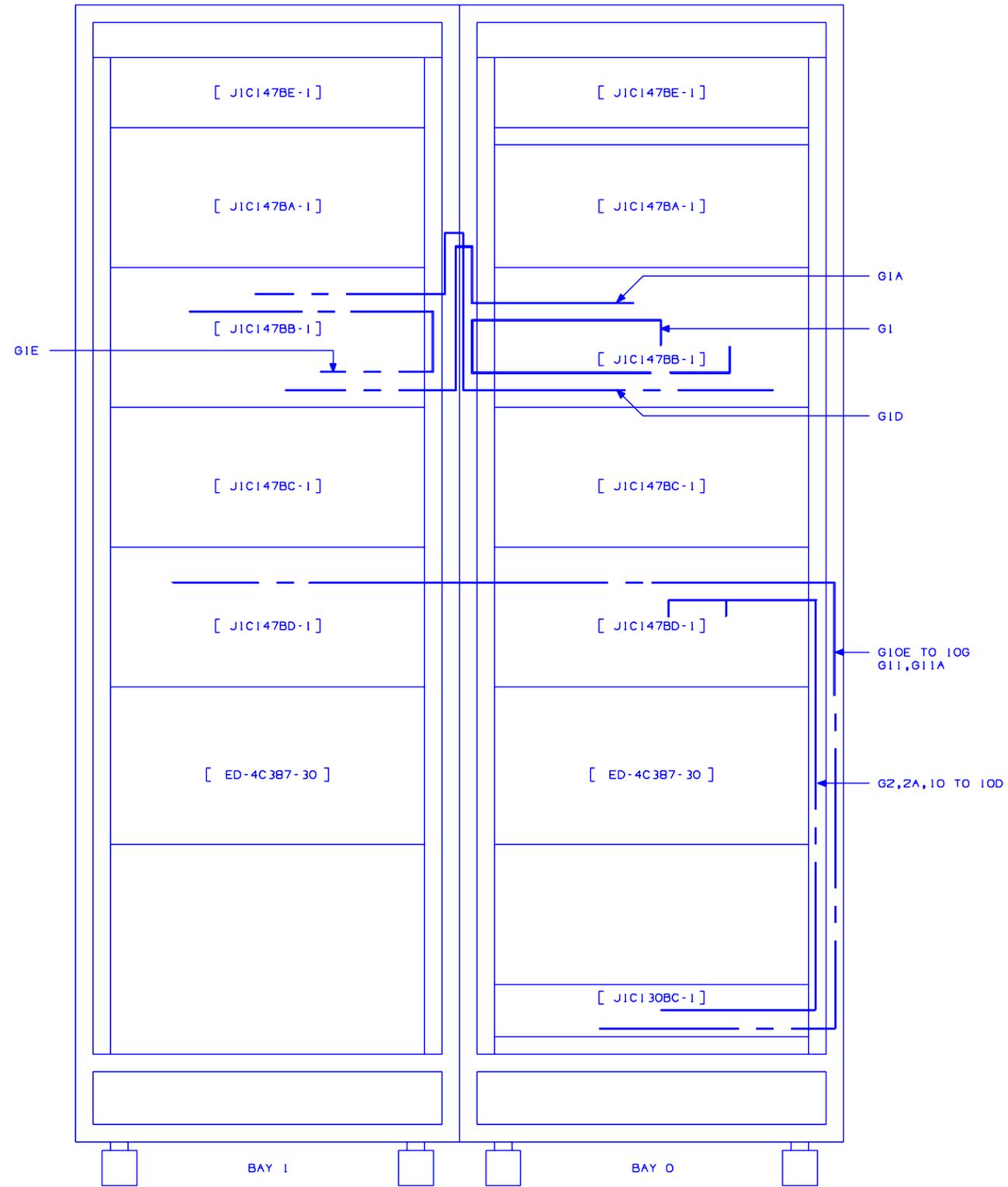
REAR VIEW
FIG. 2



LIST AG RATED DA

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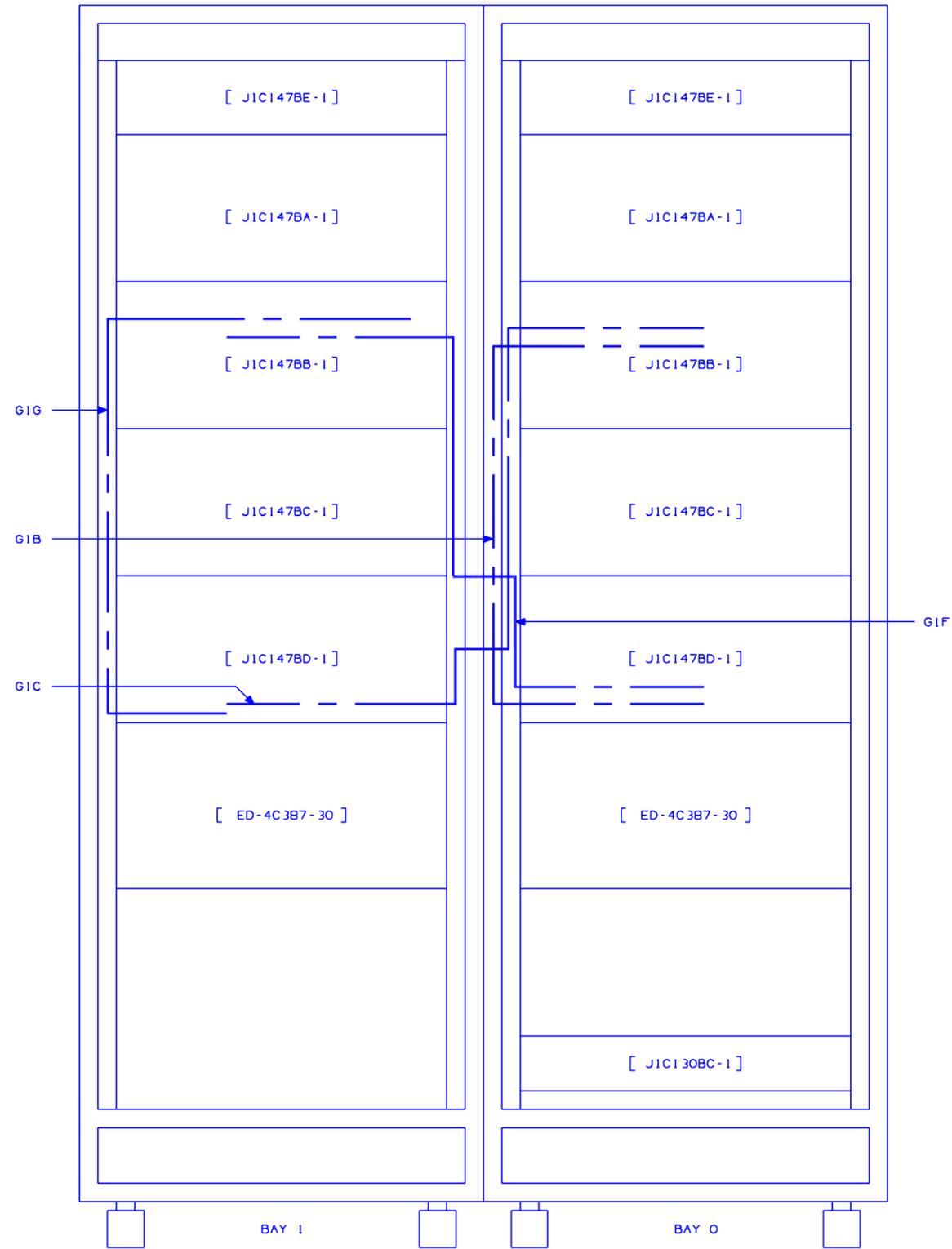
JIC187A-1



REAR VIEW
 SHOWING METHOD OF MOUNTING
 ED-4C488-35 CABLE ASSEMBLY
 (SEE NOTE 15)

FIG. 3

SEE PROPRIETARY NOTICE ON SHEET A1		
3B20D MODEL 3 PROCESSOR CABINET	DWG SIZE	ISSUE
	C2	2
AT&T	JIC187A-1	SHEET B3



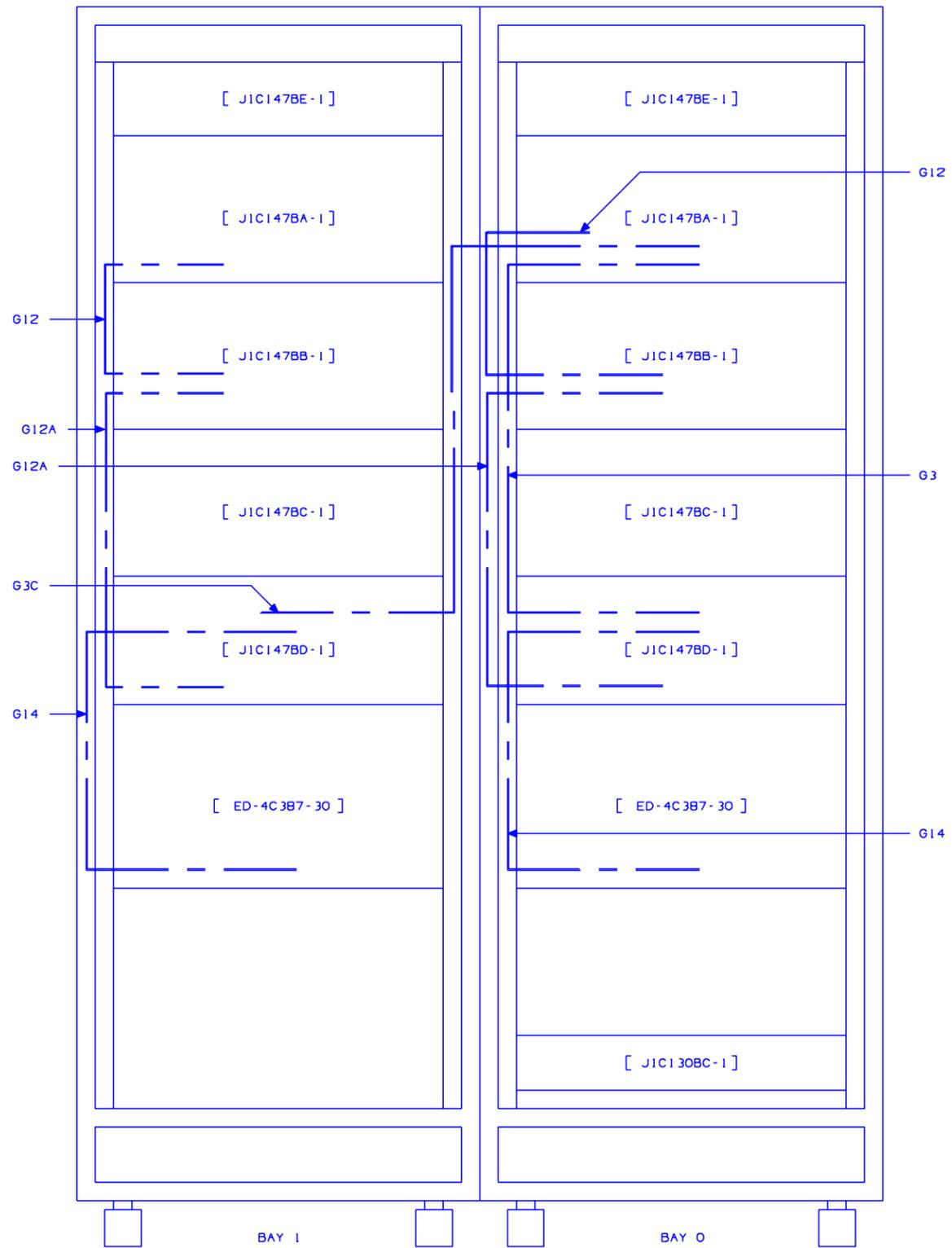
REAR VIEW
 SHOWING METHOD OF MOUNTING
 ED-4C488-35 CABLE ASSEMBLY
 (SEE NOTE 15)

FIG. 3A

SEE PROPRIETARY NOTICE ON SHEET A1

3B20D MODEL 3 PROCESSOR CABINET		
DWG SIZE C2	ISSUE 2	
AT&T	JIC187A-1	SHEET B4

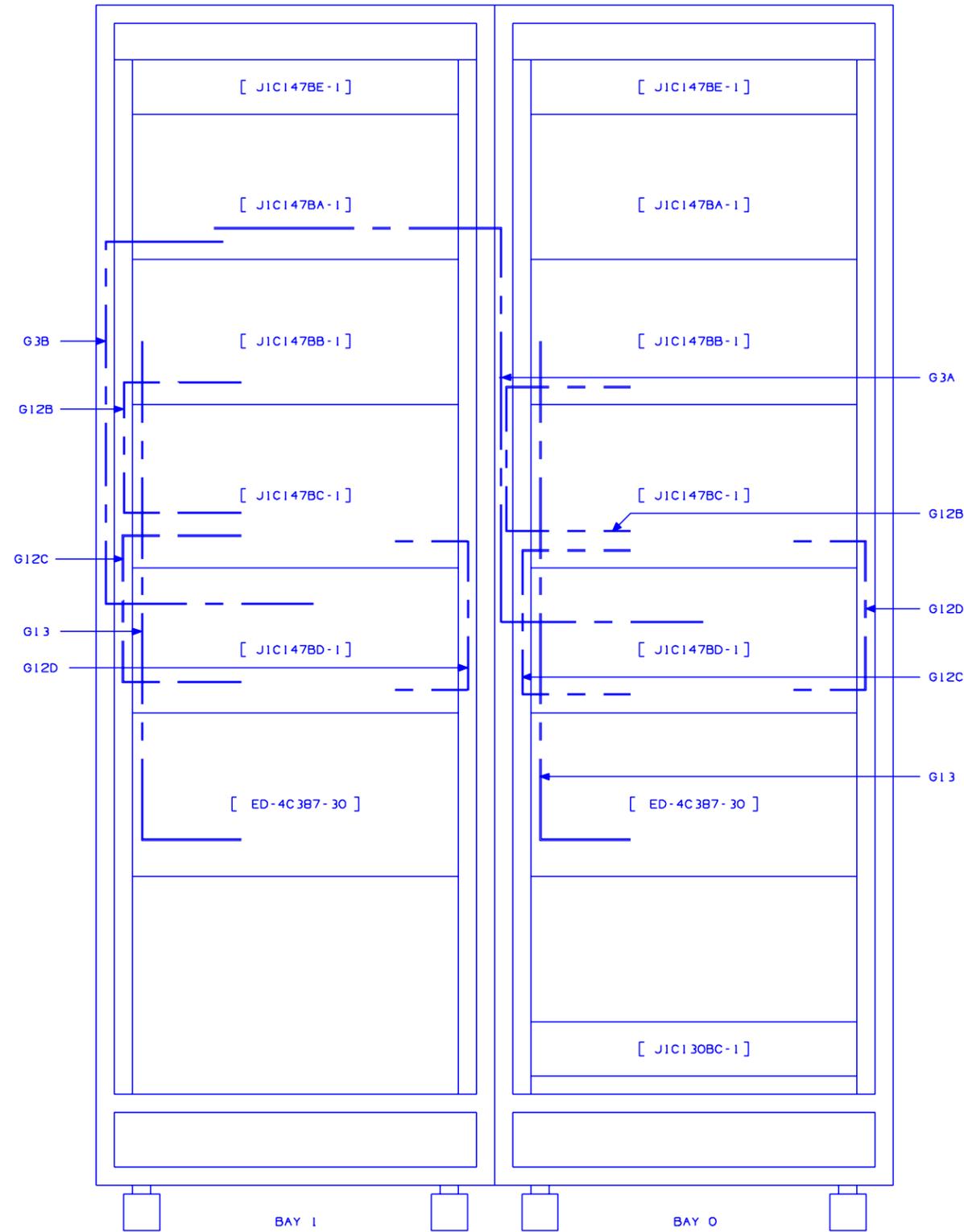
JIC187A-1



REAR VIEW
 SHOWING METHOD OF MOUNTING
 ED-4C488-35 CABLE ASSEMBLY
 (SEE NOTE 15)

FIG. 3B

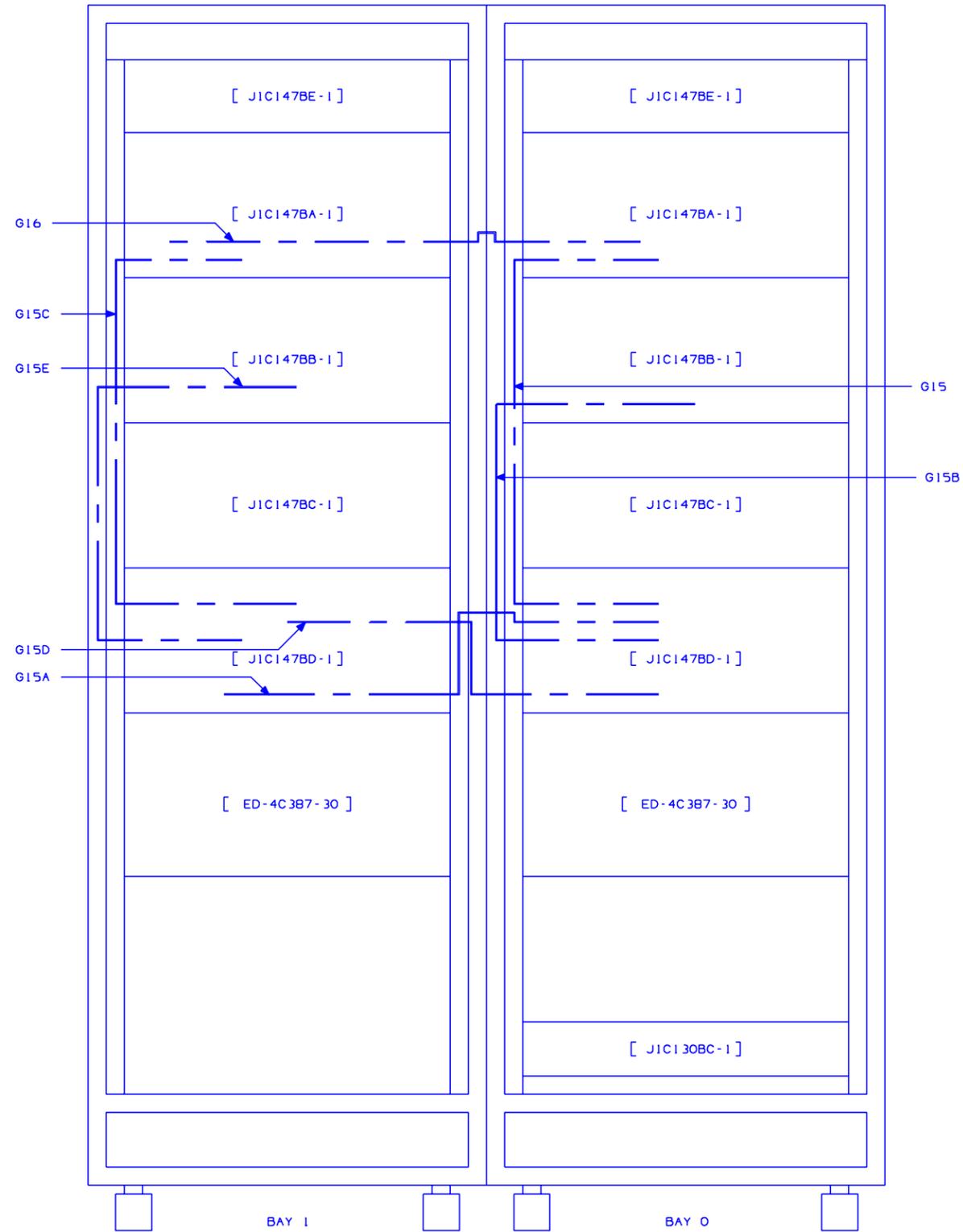
SEE PROPRIETARY NOTICE ON SHEET A1		
3B20D MODEL 3 PROCESSOR CABINET	DWG SIZE	ISSUE
	C2	2
AT&T	JIC187A-1	SHEET B5



REAR VIEW
 SHOWING METHOD OF MOUNTING
 ED-4C488-35 CABLE ASSEMBLY
 (SEE NOTE 15)

FIG. 3C

SEE PROPRIETARY NOTICE ON SHEET A1		
3B20D MODEL 3 PROCESSOR CABINET	DWG SIZE	ISSUE
	C2	2
AT&T	JIC187A-1	SHEET B6

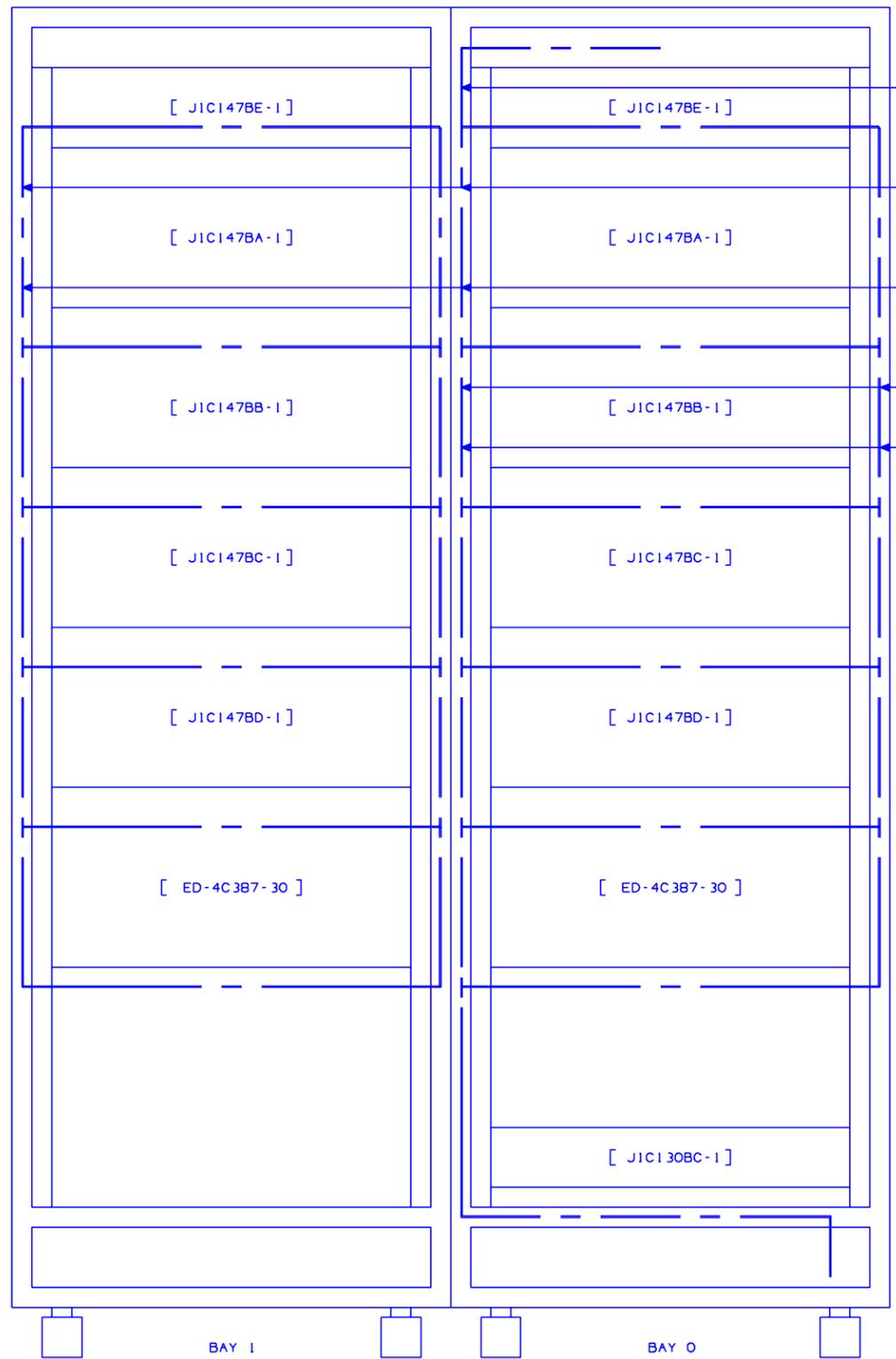


REAR VIEW
 SHOWING METHOD OF MOUNTING
 ED-4C488-35 CABLE ASSEMBLY
 (SEE NOTE 15)

FIG. 3D

SEE PROPRIETARY NOTICE ON SHEET A1		
3B20D MODEL 3 PROCESSOR CABINET	DWG SIZE	ISSUE
	C2	2
AT&T	JIC187A-1	SHEET B7

JIC187A-1

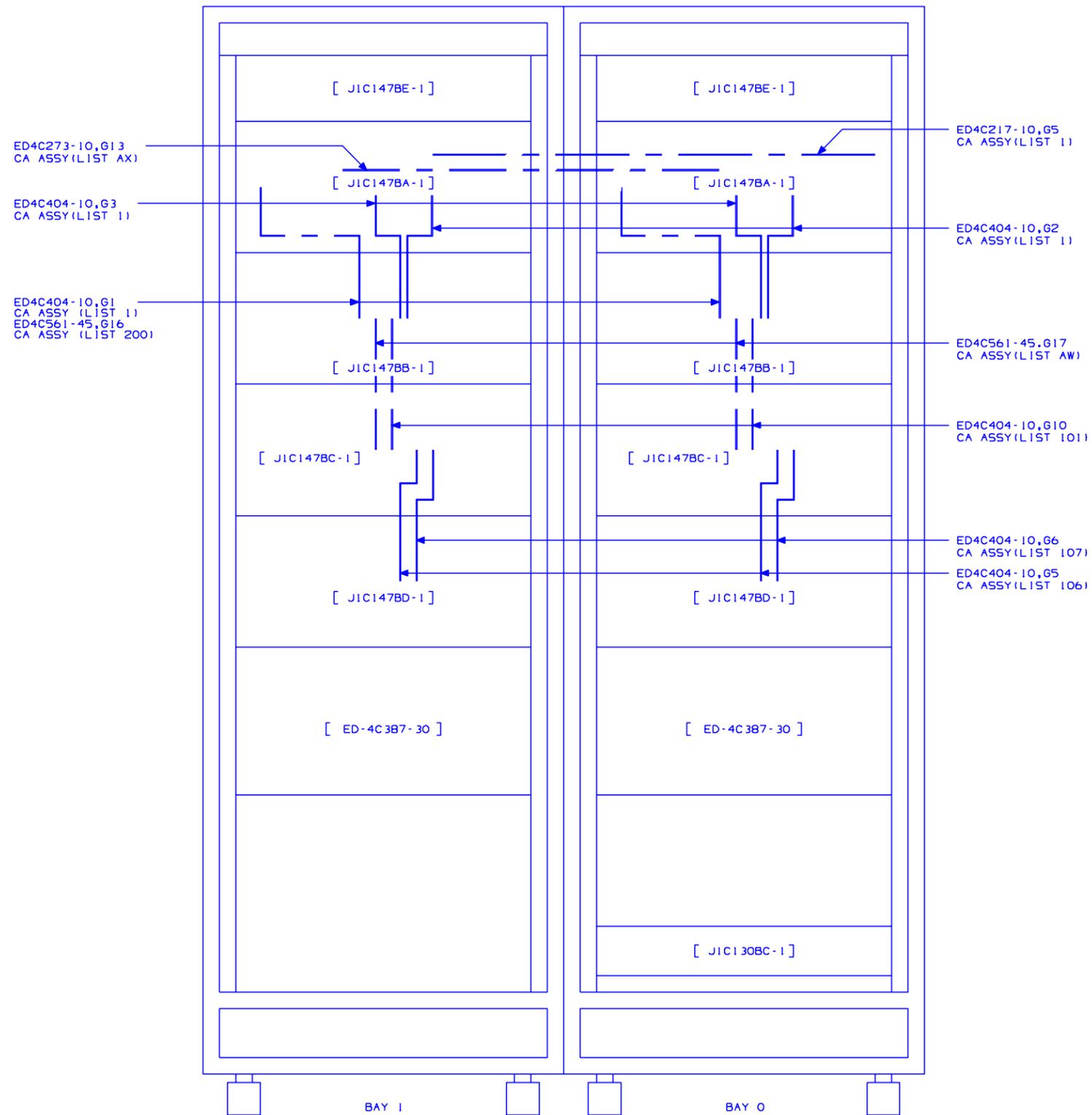


- ED-5A079-30,G10
- ED-4C405-10,G24-26,34,35,44
POWER CA ASSY
(LIST 1)
- ED-4C405-10,G27
POWER CA ASSY
(LIST 2)
- ED-4C405-10,G23,28,32,33,36-43
POWER CA ASSY
(LIST 1)
- ED-4C405-10,G29-31
POWER CA ASSY
(LIST 2)

REAR VIEW
 SHOWING METHOD OF MOUNTING
 ED-4C405-10 POWER CABLE ASSEMBLIES
 FIG. 3E (MFR DISC)

SEE PROPRIETARY NOTICE ON SHEET A1		
3B20D MODEL 3 PROCESSOR CABINET	DWG SIZE	ISSUE
	C2	17
AT&T	JIC187A-1	SHEET B8

JIC187A-1



REAR VIEW
SHOWING METHOD OF MOUNTING
ED4C217-10, ED4C404-10, ED4C273-10 & ED4C561-45
CABLE ASSEMBLIES
FIG. 1

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3B20D MODEL 3 PROCESSOR
CABINET

DWG SIZE
C2

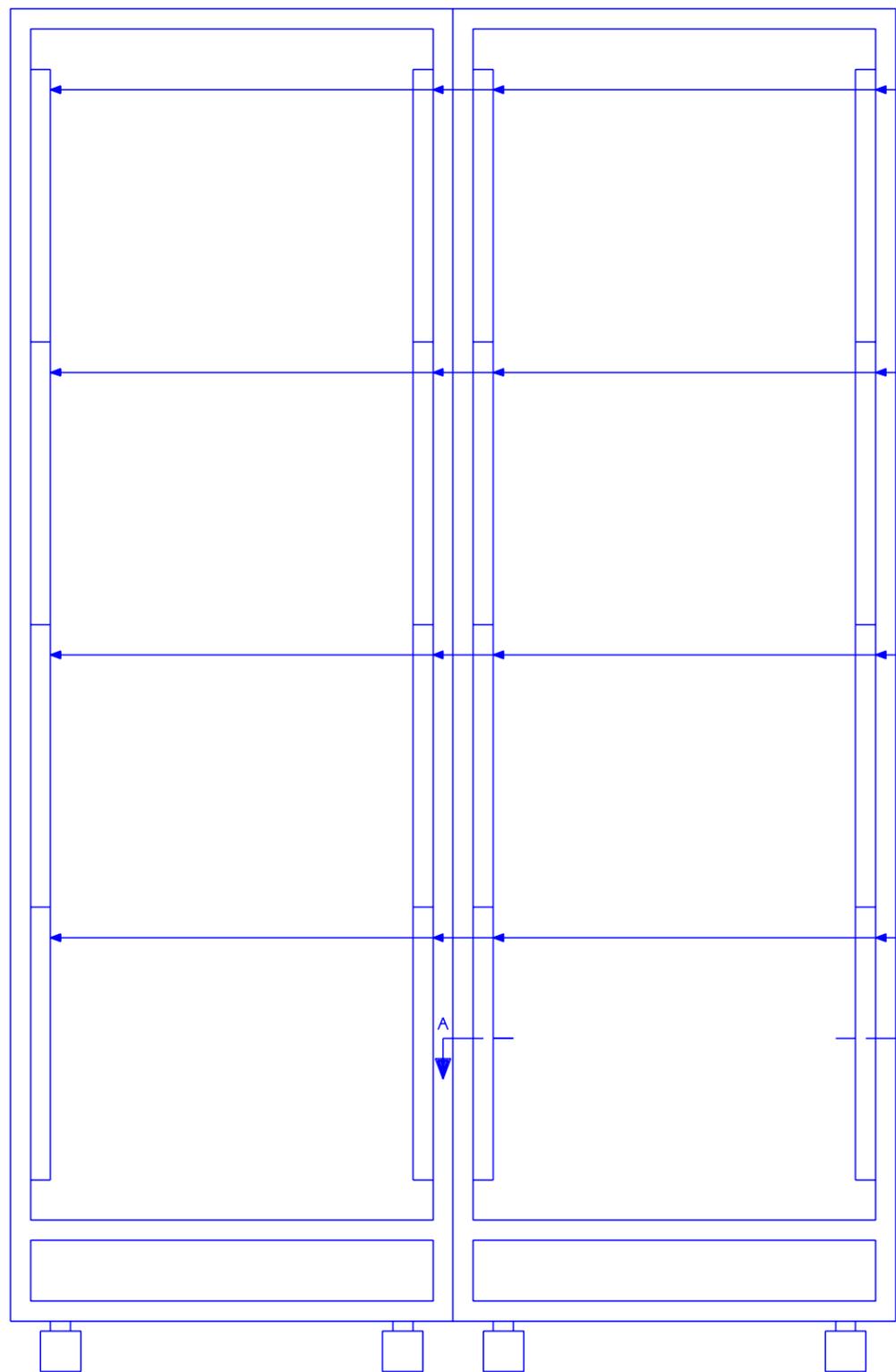
ISSUE
52

AT&T

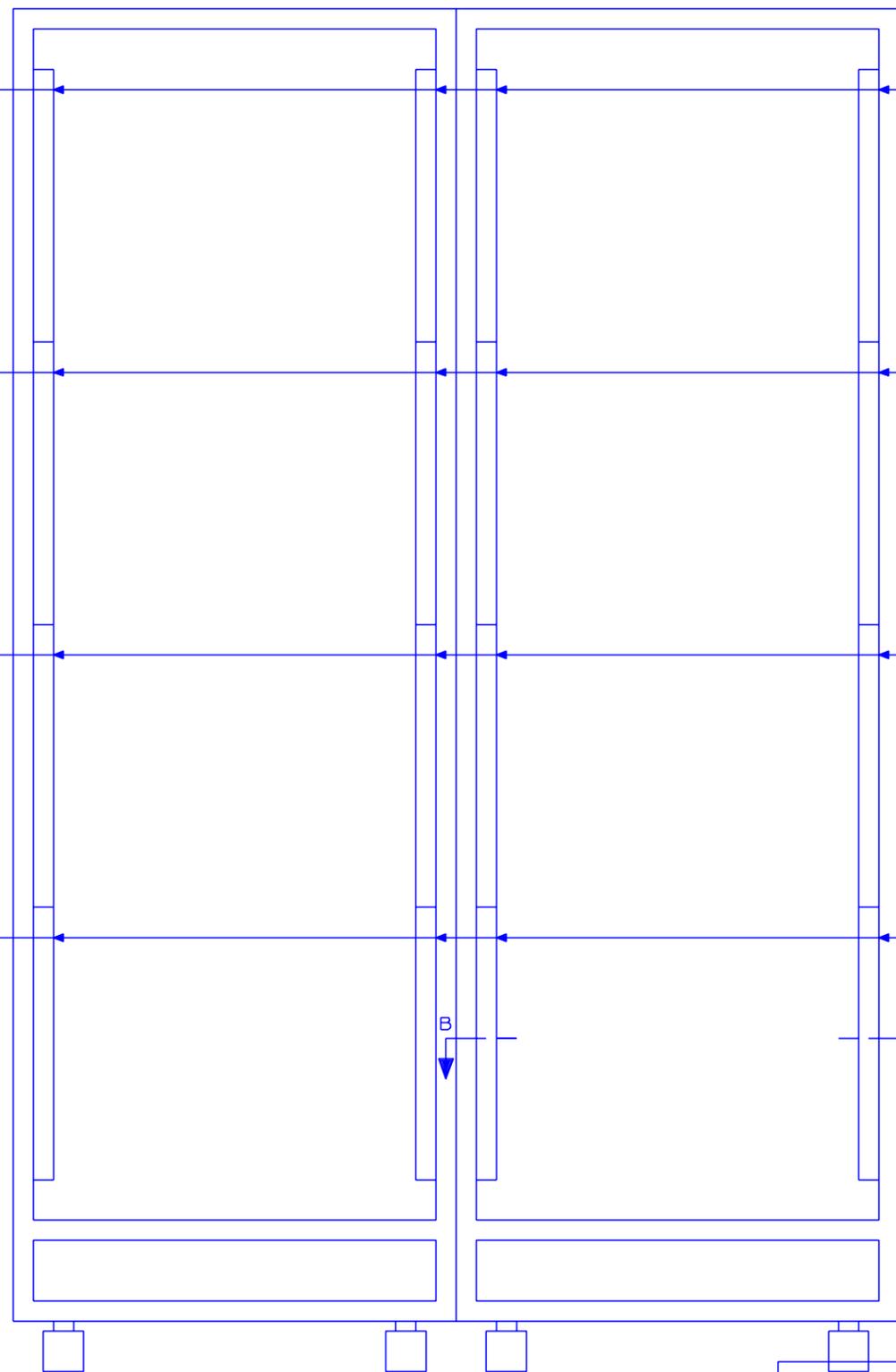
JIC187A-1

SHEET
B9

JIC187A-1



FRONT VIEW
SHOWING METHOD OF
INSTALLING RF/EMI
SHIELDING ON CABINET



REAR VIEW
SHOWING METHOD OF
INSTALLING RF/EMI
SHIELDING ON CABINET

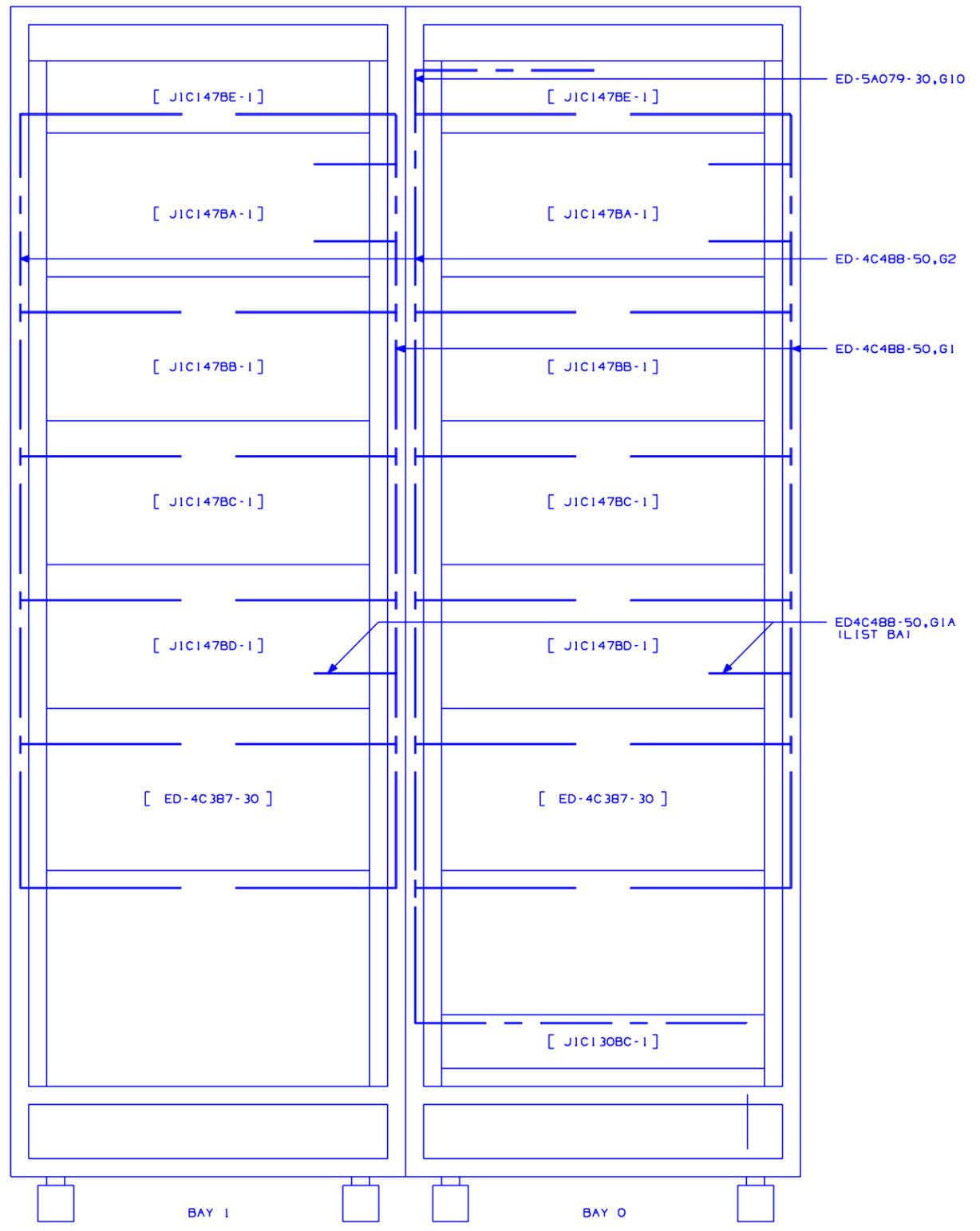
RF/EMI SHIELD
403215890
P/N 97-515AX
15.375 INCH LONG
(8 REOD)

RF/EMI SHIELD
403215890
P/N 97-515AX
16.125 INCH LONG
(24 REOD)

SEE PROPRIETARY NOTICE ON SHEET A1

3B20D MODEL 3 PROCESSOR CABINET			DWG SIZE C2	ISSUE 1
AT&T	J1C187A-1	SHEET B10		

J1C187A-1



REAR VIEW
 SHOWING METHOD OF MOUNTING
 ED-4C488-50 FORMED POWER CABLES
 FIG. 3G

SEE PROPRIETARY NOTICE ON SHEET A1		
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3B20D MODEL 3 PROCESSOR CABINET	DWG SIZE C2	ISSUE 54
	AT&T	JIC187A-1
		SHEET B11

JIC187A-1

CONVERSION TABLE	
INCH	MM
2.5	63.5

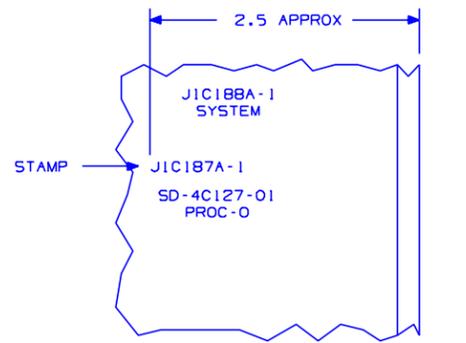


FIG. A
PARTIAL INSIDE VIEW OF RIGHT UPRIGHT SHOWING CABINET STAMPING AT LEVEL 52 VIEWING FROM REAR

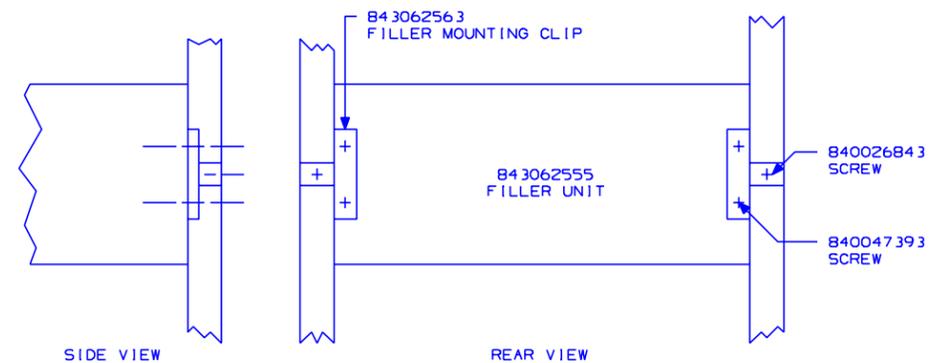


FIG. B
MOUNTING OF FILLER UNIT

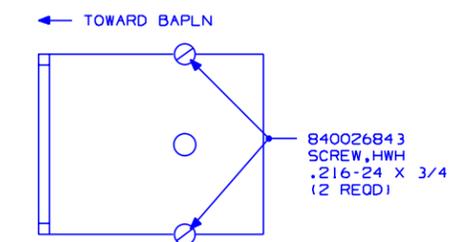
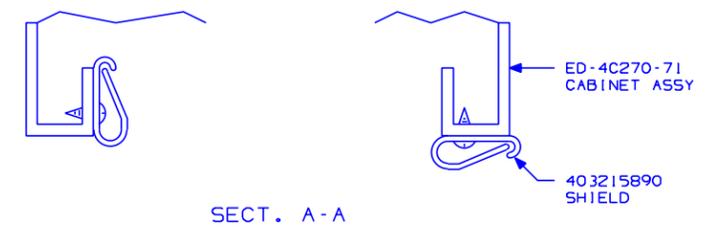
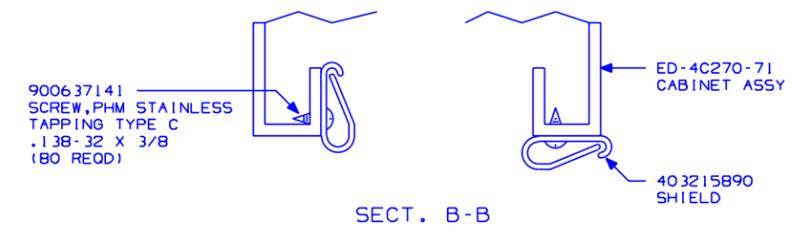


FIG. C



SECT. A-A



SECT. B-B

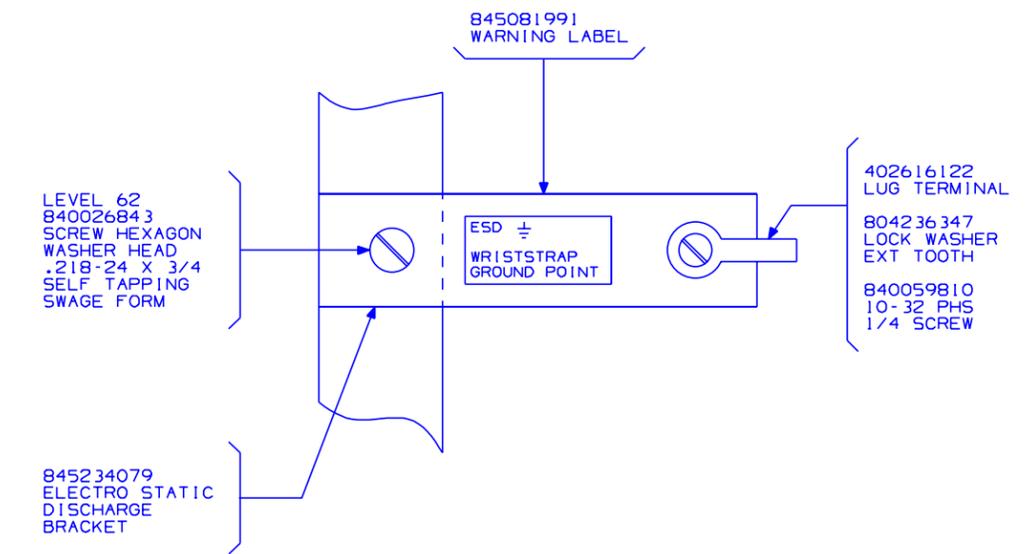


FIG. D

SEE PROPRIETARY NOTICE ON SHEET A1		
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3B20D MODEL 3 PROCESSOR CABINET		DWG SIZE C2
AT&T		JIC187A-1
		ISSUE 59
		SHEET C1

SHEET INDEX	ISSUE								
	SH NO.								
	ISSUE								
	SH NO.								
	ISSUE	59							
SH NO.	C1								

JIC187A-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1170	1	10	843069006		COVER, REAR			
1180	2	OMIT 2	843062555		UNIT, FILLER			
1200	1	180	840026843		SCREW, HEXAGON WASHER HEAD .216-24 X 3/4 SELF TAPPING			
1204	1	8	401207873		LUG, TERMINAL #B220 STA-KON THOMAS & BETTS CO.			
1205	1	2	401359955		LUG, TERMINAL #RC2207 STA KON THOMAS & BETTS CO.			
1206	D	16	401359955		LUG, TERMINAL #RC2207 STA KON THOMAS & BETTS CO.			
1207	E	8	401359955		LUG, TERMINAL #RC2207 STA KON THOMAS & BETTS CO.			
1210	1	13	843058470		SUPPORT, WIRE GUIDE			
1220	1	1	843058462		SUPPORT, WIRE GUIDE			
1230	1	2	843050998		ASSEMBLY, SUPPORT			
1240	1	2	801257759	P125775	SCREW, HEXAGON HEAD CAP .375-16 X 7/8 STEEL 289A FINISH			
1245	1	4	843062563		CLIP (FILLER UNIT)			
1255	1	2	843082975		ASSEMBLY, WIRE GUIDE			
1260	1	2	814571972	P45G197	SPACER			
1270	2	OMIT 8	840047393		SCREW, PAN HEAD SELF TAPPING .138-32 X 3/8 STEEL 289A FINISH			
1280	2	OMIT 4	840026843		SCREW, HEXAGON WASHER HEAD .216-24 X 3/4 SELF TAPPING			
1285	2	OMIT 4	843062563		CLIP (FILLER UNIT)			
1290	3	1	ED4C222-30,G10		ASSEMBLY, BACKPLANE CONNECTOR POS 09-040-113			
1300	3	1	ED4C222-30,G11		ASSEMBLY, BACKPLANE CONNECTOR POS 09-056-113			
1305	1	1	843070558		BRACKET, CABLE			
1310	1	4	843076803		BRACKET, MOUNTING (J1C147BE-1)			
1315	1	3	844654483		ASSEMBLY, CABLE SUPPORT			
1320	1	5	843049610		BRACKET, CABLE			
1325	1	9	843087495		BRACKET, CABLE			
1330	1	1	ED4C217-10,G5		ASSEMBLY, CABLE			
1340	1	1	ED4C273-10,G11		ASSEMBLY, FLEX TAPE CABLE			
1350	1	2	ED4C404-10,G1		ASSEMBLY, FLEX TAPE CABLE (CONTROL)			
1360	1	2	ED4C404-10,G2		ASSEMBLY, FLEX TAPE CABLE (CONTROL)			
1370	1	2	ED4C404-10,G3		ASSEMBLY, FLEX TAPE CABLE (CONTROL)			
1380	1	2	ED4C405-10,G23		ASSEMBLY, POWER CABLE			
1390	1	2	ED4C405-10,G24		ASSEMBLY, POWER CABLE			
1400	1	2	ED4C405-10,G25		ASSEMBLY, POWER CABLE			
1410	1	2	ED4C405-10,G26		ASSEMBLY, POWER CABLE			
1420	1	2	ED4C405-10,G28		ASSEMBLY, POWER CABLE			
1430	1	2	ED4C405-10,G32		ASSEMBLY, POWER CABLE			
1440	1	2	ED4C405-10,G33		ASSEMBLY, POWER CABLE			

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

J1C187A-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1450	1	2	ED4C405-10,G34		ASSEMBLY, POWER CABLE			
1460	1	2	ED4C405-10,G35		ASSEMBLY, POWER CABLE			
1470	1	2	ED4C405-10,G36		ASSEMBLY, POWER CABLE			
1480	1	2	ED4C405-10,G37		ASSEMBLY, POWER CABLE			
1490	1	2	ED4C405-10,G38		ASSEMBLY, POWER CABLE			
1500	1	2	ED4C405-10,G39		ASSEMBLY, POWER CABLE			
1510	1	2	ED4C405-10,G40		ASSEMBLY, POWER CABLE			
1520	1	2	ED4C405-10,G41		ASSEMBLY, POWER CABLE			
1530	1	2	ED4C405-10,G42		ASSEMBLY, POWER CABLE			
1540	2	2	ED4C405-10,G27		ASSEMBLY, POWER CABLE			
1550	2	2	ED4C405-10,G29		ASSEMBLY, POWER CABLE			
1560	2	2	ED4C405-10,G30		ASSEMBLY, POWER CABLE			
1570	2	2	ED4C405-10,G31		ASSEMBLY, POWER CABLE			
1580	1	1	ED4C488-35,G1		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1590	1	1	ED4C488-35,G1A		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1600	1	1	ED4C488-35,G1B		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1610	1	1	ED4C488-35,G1C		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1620	1	1	ED4C488-35,G1D		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1630	1	1	ED4C488-35,G1E		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1640	1	1	ED4C488-35,G1F		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1650	1	1	ED4C488-35,G1G		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1660	1	1	ED4C488-35,G2		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1670	1	1	ED4C488-35,G2A		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1680	1	1	ED4C488-35,G3		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1690	1	1	ED4C488-35,G3A		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1700	1	1	ED4C488-35,G3B		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1710	1	1	ED4C488-35,G3C		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1750	3	1	ED4C488-35,G10C		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1760	3	1	ED4C488-35,G10D		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1770	1	1	ED4C488-35,G11		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1780	1	1	ED4C488-35,G11A		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1790	1	2	ED4C488-35,G12		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1800	1	2	ED4C488-35,G12A		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1810	2	OMIT 2	ED4C488-35,G12A		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1820	2	2	ED4C488-35,G12B		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1830	2	2	ED4C488-35,G12C		ASSEMBLY, CONNECTORIZED SWBD CABLE			
1840	2	2	ED4C488-35,G12D		ASSEMBLY, CONNECTORIZED SWBD CABLE			

STOCKLIST CONTINUED ON SHEET D3

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RN98	
COMMON SYSTEMS SPECIFICATION FOR 3B20D MODEL 3 PROCESSOR CABINET	
DWG SIZE C2	ISSUE 67
AT&T	J1C187A-1
SHEET D2 OF 31	

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1850	1	2	ED4C488-35,G13		ASSEMBLY, CONNECTORIZED SWBD CABLE				
1860	1	2	ED4C488-35,G14		ASSEMBLY, CONNECTORIZED SWBD CABLE				
1870	1	2	ED4C405-10,G43		ASSEMBLY, POWER CABLE				
1880	1	2	ED4C405-10,G44		ASSEMBLY, POWER CABLE				
1920	1	1	ED4C488-35,G15		ASSEMBLY, CONNECTORIZED SWBD CABLE				
1930	1	1	ED4C488-35,G15A		ASSEMBLY, CONNECTORIZED SWBD CABLE				
1940	1	1	ED4C488-35,G15B		ASSEMBLY, CONNECTORIZED SWBD CABLE				
1950	1	1	ED4C488-35,G15C		ASSEMBLY, CONNECTORIZED SWBD CABLE				
1960	1	1	ED4C488-35,G15D		ASSEMBLY, CONNECTORIZED SWBD CABLE				
1970	1	1	ED4C488-35,G15E		ASSEMBLY, CONNECTORIZED SWBD CABLE				
1975	1	1	ED4C488-35,G16		ASSEMBLY, CONNECTORIZED SWBD CABLE				
1980	1	8	843063132		ANGLE, MOUNTING (EMC)				
1990	3	1	ED5A079-30,G10		FEEDERS, POWER DISTRIBUTION				
1995	3	2	401359955		LUG, TERMINAL #RC2207 THOMAS & BETTS CO.				
2000	1	16	804005775	P400577	SCREW, HEXAGON HEAD CAP .250-20 X 1/2				
2010	1	16	802841577	P284157	WASHER, PLAIN .250 STEEL 289A FINISH				
2020	1	16	900560590		WASHER, LOCK INTERNAL/EXTERNAL TOOTH .250 RIGHT THREADED GRIPRITE FASTENERS INC.				
2030	A	2	ED4C404-10,G4		ASSEMBLY, FLEX TAPE CABLE (CONTROL)				
2035	A	16	ED4C222-30,G17		ASSEMBLY, BACKPLANE CONNECTOR POS 142-169-000, POS 142-169-013, POS 142-169-032, POS 142-169-045, POS 142-167-000, POS 142-167-013, POS 142-167-032, POS 142-167-045, POS 042-169-000, POS 042-169-013, POS 042-169-032, POS 042-167-045, POS 042-167-000, POS 042-167-013, POS 042-167-032, POS 042-167-045				
2100	1	28	403813785		GROMMET, PLASTIC #NGS2 1 FT 2-7/16 IN LONG RICHCO PLASTIC CO.				16
2110	1	6	403813793		GROMMET, PLASTIC #NGS-2 11-3/4 IN LONG RICHCO PLASTIC CO.				17
3000	1	46	100203421	72A	FUSE, DUMMY POS F1,F2,F3,F4,F5, POS F7,F8,F10,F13, POS F13A,F14,F14A, POS F15,F15A,F16, POS F16A,F18,F18A, POS F19,F19A,F20, POS F20A,F22				
3001	1	46	103757977	72B	FUSE, DUMMY POS F1,F2,F3,F4,F5, POS F7,F8,F10,F13, POS F13A,F14,F14A, POS F15,F15A,F16, POS F16A,F18,F18A, POS F19,F19A,F20, POS F20A,F22				
3005	1	10	102630324	74D	FUSE 10 AMP POS F6,F9,F11,F12, POS F23				

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

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
3010	1	6	102630308	74B	FUSE 3 AMP POS F17,F21,F24				
3015	1	12	100203330	70B	FUSE 2 AMP POS F1A,F2A,F3A,F4A, POS F7A,F8A				
3020	1	6	100203348	70C	FUSE 3 AMP POS F5A,F10A,F22A				
3025	1	16	100203371	70F	FUSE .25 AMP POS F6A,F9A,F11A, POS F12A,F17A,F21A, POS F23A,F24A				
3030	1	12	401922067	KS14174L2	PIN, DESIGNATION NYLON ORANGE POS F1A,F2A,F3A,F4A, POS F7A,F8A				
3035	1	6	401922075	KS14174L3	PIN, DESIGNATION NYLON BLUE POS F5A,F10A,F22A				
3040	1	16	401922125	KS14174L10	PIN, DESIGNATION NYLON VIOLET POS F6A,F9A,F11A, POS F12A,F17A,F21A, POS F23A,F24A				
3045	1	2	103754834	UN30B	PACK,CIRCUIT CLEI = SP3Q01EAXX POS 060-138,160-138				
3046	1	2	ED4C429-30,G3		LABEL, 3B20D PROCESSOR FRAME (REAR)				
3050	1	1	103734091	UN52	PACK,CIRCUIT CLEI = SP3Q06MAXX POS 033-078				
3055	1	1	ED4C429-30,G68		LABEL, 3B20D PROCESSOR FRAME				
3930	4	2	J1C147BA-1,L2		UNIT, 3B20D2 CENTRAL CONTROL				
3940	5	2	J1C147BA-1,L3		UNIT, 3B20D2 CENTRAL CONTROL				
3950	7	2	J1C147BD-1,L2		UNIT, 3B20D2 I/O PROCESSOR BASIC				
3990	9	2	J1C147BA-1,L5		UNIT, 3B20D2 CENTRAL CONTROL				
4100	6	2	J1C147BB-1,L6		UNIT, 3B20D2 MAINSTORE I/O & DFC				
4130	8	2	J1C147BA-1,L4		UNIT, 3B20D2 CENTRAL CONTROL				
4140	8	2	J1C147BB-1,L4		UNIT, 3B20D2 MAINSTORE I/O & DFC				
4200	11	OMIT 1	103734091	UN52	PACK,CIRCUIT CLEI = SP3Q06MAXX POS 033-078				
4203	11	OMIT 1	ED4C429-30,G68		LABEL, 3B20D PROCESSOR FRAME				
4205	11	1	105072821	MC4C160A1B	PACK,CIRCUIT, MICROCODED CLEI = SPMQ65SA POS 033-078				
4208	11	1	ED4C429-30,G73		LABEL, 3B20D PROCESSOR FRAME				
4210	12	2	J1C147BB-1,L7		UNIT, 3B20D2 MAINSTORE I/O & DFC				
4215	13	2	J1C147BA-1,L7		UNIT, 3B20D2 CENTRAL CONTROL				

STOCKLIST CONTINUED ON SHEET D4

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RN98	
COMMON SYSTEMS SPECIFICATION FOR 3B20D MODEL 3 PROCESSOR CABINET	
DWG SIZE C2	ISSUE 67
AT&T	J1C187A-1
SHEET D3 OF 31	

J1C187A-1

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
4220	14	2	J1C147BA-1,L6		UNIT, 3B20D2 CENTRAL CONTROL				
4225	15	2	J1C147BB-1,L4		UNIT, 3B20D2 MAINSTORE I/O & DFC				
4230	16	2	J1C147BD-1,LL		UNIT, 3B20D2 I/O PROCESSOR BASIC				
4235	17	OMIT 1	ED4C429-30,G68		LABEL, 3B20D PROCESSOR FRAME (REAR)				
4240	17	OMIT 1	103734091	UN52	PACK,CIRCUIT CLEI = SP3Q06MAXX POS 033-078				
4245	17	1	104193917	UN52B	PACK,CIRCUIT CLEI = SPPQ004A POS 033-078				
4250	17	1	ED4C429-31,G72		LABEL, 3B20D MOD 3 COMPUTER SYSTEM (REAR)				
4260	18	2	J1C147BD-1,LP		UNIT, 3B20D2 I/O PROCESSOR BASIC				
4265	19	2	J1C147BD-1,LR		UNIT, 3B20D2 I/O PROCESSOR BASIC				
5900	100	2	103359576	TN28	PACK,CIRCUIT CLEI = SP3Q04AAXX POS 051-156,151-156 POS 051-150,151-150 POS 051-144,151-144 POS 051-138,151-138 POS 051-132,151-132 POS 051-126,151-126 POS 051-120,151-120 POS 042-120,142-120 POS 042-126,142-126 POS 042-132,142-132 POS 042-138,142-138 POS 042-144,142-144 POS 042-150,142-150 POS 042-156,142-156 POS 042-162,142-162				
5910	101	2	103874178	UN46	PACK,CIRCUIT CLEI = SP3Q11ZAXX POS 051-096,151-096				
5911	101	2	104179155	UN46C	PACK,CIRCUIT CLEI = SPPQ03AAXX POS 051-096,151-096				
5920	102	4	103752267	UN10B	PACK,CIRCUIT CLEI = SP3Q10FAXX POS 060-124,160-124, POS 060-130,160-130				
5921	102	4	105338271	UN10D	PACK,CIRCUIT CLEI = SPPQ03ZAXX POS 060-124,160-124, POS 060-130,160-130				
5925	102	2	103733325	UN11B	PACK,CIRCUIT CLEI = SP3Q12CAXX POS 060-138,160-138				
5926	102	2	105320774	UN11D	PACK,CIRCUIT CLEI = SP3Q13MA POS 060-138,160-138				
5930	102	OMIT 2	103754834	UN30B	PACK,CIRCUIT CLEI = SP3Q01EAXX POS 060-138,160-138				
5935	102	OMIT 2	ED4C429-30,G3		LABEL, 3B20D PROCESSOR FRAME				
5936	102	2	ED4C429-30,G4		LABEL, 3B20D PROCESSOR FRAME (REAR)				
5940	103	2	103752424	UN48B	PACK,CIRCUIT CLEI = SP3Q10SAXX POS 060-050,160-050 POS 060-058,160-058				
5950	104	2	103752440	UN9B	PACK,CIRCUIT CLEI = SP3Q10EAXX POS 042-088,142-088 POS 042-096,142-096 POS 042-104,142-104 POS 042-112,142-112 POS 051-104,151-104				

***** 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	
5960	105	2	103752309	UN21B	PACK,CIRCUIT CLEI = SP3Q10JAXX POS 060-118,160-118				
5995	106	2	ED4C404-10,G5		ASSEMBLY, FLEX TAPE CABLE (CONTROL)				
6000	106	2	103803649	495FA	UNIT, POWER CLEI = PWPQAC3A POS 042-016,142-016				
6005	106	2	103344057	TN9	PACK,CIRCUIT CLEI = SP3Q03GAXX POS 042-056,142-056				
6010	106	2	102630308	74B	FUSE 3 AMP POS F18				
6015	106	2	102630324	74D	FUSE 10 AMP POS F20				
6020	106	4	100203371	70F	FUSE .25 AMP POS F18A,F20A				
6025	106	4	401922125	KS14174L10	PIN, DESIGNATION NYLON VIOLET POS F18A,F20A				
6030	107	2	103344057	TN9	PACK,CIRCUIT CLEI = SP3Q03GAXX POS 042-024,142-024				
6032	107	2	ED4C404-10,G6		ASSEMBLY, FLEX TAPE CABLE (CONTROL)				
6035	107	2	102630308	74B	FUSE 3 AMP POS F19				
6040	107	2	100203371	70F	FUSE .25 AMP POS F19A				
6045	107	2	401922125	KS14174L10	PIN, DESIGNATION NYLON VIOLET POS F19A				
6050	108	1	J1C130BC-1,L4		UNIT, PORT SWITCH				
6055	109	2	103803649	495FA	UNIT, POWER CLEI = PWPQAC3A POS 033-016,133-016				
6060	109	2	102630324	74D	FUSE 10 AMP POS F15				
6065	109	2	100203371	70F	FUSE .25 AMP POS F15A				
6070	109	2	401922125	KS14174L10	PIN, DESIGNATION NYLON VIOLET POS F15A				
6075	110	2	103803649	495FA	UNIT, POWER CLEI = PWPQAC3A POS 042-178,142-178				
6080	110	2	102630324	74D	FUSE 10 AMP POS F16				
6085	110	2	100203371	70F	FUSE .25 AMP POS F16A				

STOCKLIST CONTINUED ON SHEET D5

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COMMON SYSTEMS
SPECIFICATION FOR
3B20D MODEL 3 PROCESSOR
CABINET

DWG SIZE C2 ISSUE 67

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STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
6090	110	2	401922125	KS14174L10	PIN, DESIGNATION NYLON VIOLET POS F16A				
6100	111	1	103752374	UN33B	PACK,CIRCUIT CLEI = SP3Q10NAXX				
6120	112	1	103734091	UN52	PACK,CIRCUIT CLEI = SP3Q06MAXX				
6140	113	1	105072821	MC4C160A1B	PACK,CIRCUIT, MICROCODED CLEI = SPMQ65SA POS 133-078				
6160	114	1	103714416	MC4C011A1B	PACK,CIRCUIT, MICROCODED CLEI = SPMQ06FA (TN74B)				
6180	115	1	103714440	MC4C048A1B	PACK,CIRCUIT, MICROCODED CLEI = SPMQ06GA (TN75C)				
6185	115	1	ED4C429-30,G67		LABEL, 3B20D PROCESSOR FRAME				
6200	116	1	103157210	TF2	PACK,CIRCUIT CLEI = SP3Q07AAXX			12	
6220	117	1	103714689	MC4C051A1	PACK,CIRCUIT, MICROCODED CLEI = SPMQ06PA (TN82)				
6221	117	1	ED4C429-30,G69		LABEL, 3B20D PROCESSOR FRAME				
6240	119	1	103909826	MC4C052A1	PACK,CIRCUIT, MICROCODED CLEI = SPMQ52BA (TN82)				
6241	119	1	ED4C429-30,G202		LABEL, 3B20D PROCESSOR FRAME				
6245	122	2	105984512	TN56B	PACK,CIRCUIT CLEI = SPPQMBBAXX			18	
6250	123	1	104233580	MC4C051A1B	PACK,CIRCUIT, MICROCODED CLEI = SPMQ57TA (TN82)				
6260	123	1	ED4C429-30,G74		LABEL, 3B20D PROCESSOR FRAME				
6265	124	2	105984512	TN56B	PACK,CIRCUIT CLEI = SPPQMBBAXX			19	
6275	125	4	106032618	UN10E	PACK,CIRCUIT CLEI = SP3QRARAAA POS 060-124,160-124 060-130,160-130				
6280	125	2	105320774	UN11D	PACK,CIRCUIT CLEI = SP3Q13MA POS 060-138,160-138				
6285	125	4	ED4C429-30,G57		LABEL, 3B20D PROCESSOR FRAME (REAR)				
6290	125	2	ED4C429-30,G37		LABEL, 3B20D PROCESSOR FRAME (REAR)				
6295	125	OMIT 2	103754834	UN30B	PACK,CIRCUIT CLEI = SP3Q01EAXX POS 060-138,160-138				
6297	125	OMIT 2	ED4C429-30,G3		LABEL, 3B20D PROCESSOR FRAME				
6300	126	1	105984702	MC4C052A1C	PACK,CIRCUIT, MICROCODED CLEI = SPMQMBTA				
6305	126	1	ED4C429-31,G68		LABEL, 3B20D MOD 3 COMPUTER SYSTEM				
6310	127	1	106297187	MC4C052A1D	PACK,CIRCUIT, MICROCODED CLEI = SPMQ67KA				
6312	127	1	ED4C429-31,G71		LABEL, 3B20D MOD 3 COMPUTER SYSTEM				
6315	128	1	104193917	UN52B	PACK,CIRCUIT CLEI = SPPQ004A POS 133-078				
6320	128	1	ED4C429-31,G72		LABEL, 3B20D MOD 3 COMPUTER SYSTEM (REAR)				
6330	129	1	106701329	MC4C051A1C	PACK,CIRCUIT CLEI = SPMQAANA (TN82B)				

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

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
6335	129	1	ED4C429-30,G93		LABEL, 3B20D PROCESSOR FRAME (REAR)				
6340	130	1	106701337	MC4C052A1E	PACK,CIRCUIT, MICROCODED CLEI = SPMQAAPA (TN82B)				
6345	130	1	ED4C429-31,G77		LABEL, 3B20D MOD 3 COMPUTER SYSTEM (REAR)				
6350	131	1	106904360	TN1839	PACK,CIRCUIT CLEI = SPPQAACA CLEI = SPPQAACA (FOR NSI APPLICATION ONLY)				
6355	131	1	ED4C429-31,G78		LABEL, 3B20D MOD 3 COMPUTER SYSTEM (REAR) (FOR NSI APPLICATION ONLY)				
6700	200	2	J1C147BA-1,LN		UNIT, 3B20D2 CENTRAL CONTROL				
6705	200	2	J1C147BA-1,LP		UNIT, 3B20D2 CENTRAL CONTROL				
6710	200	2	J1C147BA-1,LWC		UNIT, 3B20D2 CENTRAL CONTROL				
6715	200	2	J1C147BA-1,LWD		UNIT, 3B20D2 CENTRAL CONTROL				
6720	200	2	J1C147BA-1,LWF		UNIT, 3B20D2 CENTRAL CONTROL				
6725	200	2	J1C147BB-1,LWF		UNIT, 3B20D2 MAINSTORE I/O & DFC				
6735	200	OMIT 2	ED4C404-10,G1		ASSEMBLY, FLEX TAPE CABLE				
6740	200	2	ED4C561-45,G16		ASSEMBLY, CABLE				
6755	201	2	J1C147BC-1,LWB		UNIT, 3B20D GROWTH PROCESSOR				
6770	202	2	J1C147BB-1,LP		UNIT, 3B20D2 MAINSTORE I/O & DFC				
6775	203	2	J1C147BB-1,LR		UNIT, 3B20D2 MAINSTORE I/O & DFC				
6780	204	2	103982955	TN2012	PACK,CIRCUIT CLEI = SPPQ03WAXX				20
6785	205	2	103982955	TN2012	PACK,CIRCUIT CLEI = SPPQ03WAXX				21
6790	206	4	103983045	UN616	PACK,CIRCUIT CLEI = SP3Q13LA POS 060-124, 160-124 060-130, 160-130				
6795	206	4	ED4C429-30,G55		LABEL, 3B20D PROCESSOR FRAME (REAR)				
6800	206	OMIT 2	103754834	UN30B	PACK,CIRCUIT CLEI = SP3Q01EAXX POS 060-138, 160-138				
6805	206	OMIT 2	ED4C429-30,G3		LABEL, 3B20D PROCESSOR FRAME (REAR)				
6810	206	2	106019060	UN617	PACK,CIRCUIT CLEI = SP3QRATA POS 060-138, 160-138				
6815	206	2	ED4C429-30,G56		LABEL, 3B20D PROCESSOR FRAME (REAR)				
6825	207	2	J1C147BA-1,LT		UNIT, 3B20D2 CENTRAL CONTROL				
6830	207	2	J1C147BA-1,LU		UNIT, 3B20D2 CENTRAL CONTROL				
6835	207	2	J1C147BA-1,LV		UNIT, 3B20D2 CENTRAL CONTROL				

STOCKLIST CONTINUED ON SHEET D6

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COMMON SYSTEMS
SPECIFICATION FOR
3B20D MODEL 3 PROCESSOR
CABINET

DWG SIZE C2 ISSUE 67

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STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
6840	207	2	J1C147BA-1,LWE		UNIT, 3B20D2 CENTRAL CONTROL				
6845	207	2	J1C147BB-1,LWH		UNIT, 3B20D2 MAINSTORE I/O & DFC				
6848	207	OMIT 2	J1C147BA-1,LWF		UNIT, 3B20D2 CENTRAL CONTROL				
6850	208	2	106234859	UN615	PACK,CIRCUIT CLEI = SPPQAAA POS 060-118, 160-118				
6855	208	2	ED4C429-30,G51		LABEL, 3B20D PROCESSOR FRAME (REAR)				
6860	210	2	J1C147BB-1,L10		UNIT, 3B20D2 MAINSTORE I/O & DFC				
7000	101	2	ED4C404-10,G10		ASSEMBLY, FLEX TAPE CABLE (CONTROL)				
7005	J	2	J1C147BB-1,LD		UNIT, 3B20D2 MAINSTORE I/O & DFC				
7010	K	2	J1C147BC-1,LD		UNIT, 3B20D GROWTH PROCESSOR				
7015	L	2	J1C147BB-1,LS		UNIT, 3B20D2 MAINSTORE I/O & DFC				
7020	M	2	J1C147BC-1,LK		UNIT, 3B20D GROWTH PROCESSOR				
7025	N	2	J1C147BC-1,LE		UNIT, 3B20D GROWTH PROCESSOR				
7030	H	2	J1C147BA-1,LWB		UNIT, 3B20D2 CENTRAL CONTROL				
7035	H	2	J1C147BB-1,LWE		UNIT, 3B20D2 MAINSTORE I/O & DFC				
7100	118	2	103886396	TN56	PACK,CIRCUIT CLEI = SP3Q13JAXX POS 051-156,151-156 051-150,151-150 051-144,151-144 051-138,151-138 051-132,151-132 051-126,151-126 051-120,151-120 042-120,142-120 042-126,142-126 042-132,142-132 042-138,142-138 042-144,142-144 042-150,142-150 042-156,142-156 042-162,142-162				
7105	121	2	103886396	TN56	PACK,CIRCUIT CLEI = SP3Q13JAXX POS 042-120,142-120 042-126,142-126 042-132,142-132 042-138,142-138 042-144,142-144 042-150,142-150 042-156,142-156 042-162,142,162				19
7110	P	2	J1C147BA-1,LG		UNIT, 3B20D2 CENTRAL CONTROL				
7120	P	2	J1C147BB-1,LG		UNIT, 3B20D2 MAINSTORE I/O & DFC				
7130	P	2	J1C147BD-1,LD		UNIT, 3B20D2 I/O PROCESSOR BASIC				
7140	R	2	J1C147BB-1,LH		UNIT, 3B20D2 MAINSTORE I/O & DFC				
7150	S	2	J1C147BA-1,LH		UNIT, 3B20D2 CENTRAL CONTROL				
7160	S	2	J1C147BB-1,LJ		UNIT, 3B20D2 MAINSTORE I/O & DFC				
7170	S	2	J1C147BD-1,LE		UNIT, 3B20D2 I/O PROCESSOR BASIC				
7180	T	2	J1C147BC-1,LF		UNIT, 3B20D GROWTH PROCESSOR				
7185	U	2	J1C147BB-1,LK		UNIT, 3B20D2 MAINSTORE I/O & DFC				
7195	10	2	J1C147BA-1,L6		UNIT, 3B20D2 CENTRAL CONTROL				
7200	AB	1	J1C130BC-1,LB		UNIT, PORT SWITCH				
7350	V	2	ED4C488-50,G1		ASSEMBLY, CABLE (POWER)				
7360	V	2	ED4C488-50,G2		ASSEMBLY, CABLE (POWER)				
7370	V	OMIT 2	ED4C405-10,G23		ASSEMBLY, POWER CABLE (POWER)				

***** 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	
7380	V	OMIT 2	ED4C405-10,G24		ASSEMBLY, POWER CABLE (POWER)				
7390	V	OMIT 2	ED4C405-10,G25		ASSEMBLY, POWER CABLE (POWER)				
7400	V	OMIT 2	ED4C405-10,G26		ASSEMBLY, POWER CABLE (POWER)				
7410	V	OMIT 2	ED4C405-10,G28		ASSEMBLY, POWER CABLE (POWER)				
7420	V	OMIT 2	ED4C405-10,G32		ASSEMBLY, POWER CABLE (POWER)				
7430	V	OMIT 2	ED4C405-10,G33		ASSEMBLY, POWER CABLE (POWER)				
7440	V	OMIT 2	ED4C405-10,G34		ASSEMBLY, POWER CABLE (POWER)				
7450	V	OMIT 2	ED4C405-10,G35		ASSEMBLY, POWER CABLE (POWER)				
7460	V	OMIT 2	ED4C405-10,G36		ASSEMBLY, POWER CABLE (POWER)				
7470	V	OMIT 2	ED4C405-10,G37		ASSEMBLY, POWER CABLE (POWER)				
7480	V	OMIT 2	ED4C405-10,G38		ASSEMBLY, POWER CABLE (POWER)				
7490	V	OMIT 2	ED4C405-10,G39		ASSEMBLY, POWER CABLE (POWER)				
7500	V	OMIT 2	ED4C405-10,G40		ASSEMBLY, POWER CABLE (POWER)				
7510	V	OMIT 2	ED4C405-10,G41		ASSEMBLY, POWER CABLE (POWER)				
7520	V	OMIT 2	ED4C405-10,G42		ASSEMBLY, POWER CABLE (POWER)				
7530	V	OMIT 2	ED4C405-10,G43		ASSEMBLY, POWER CABLE (POWER)				
7540	V	OMIT 2	ED4C405-10,G44		ASSEMBLY, POWER CABLE (POWER)				
7600	W	OMIT 2	ED4C405-10,G27		ASSEMBLY, POWER CABLE (POWER)				
7610	W	OMIT 2	ED4C405-10,G29		ASSEMBLY, POWER CABLE (POWER)				
7620	W	OMIT 2	ED4C405-10,G30		ASSEMBLY, POWER CABLE (POWER)				
7630	W	OMIT 2	ED4C405-10,G31		ASSEMBLY, POWER CABLE (POWER)				
7640	AA	1	J1C130BC-1,LC		UNIT, PORT SWITCH				
7645	AF	2	J1C147BD-1,LC		UNIT, 3B20D2 I/O PROCESSOR BASIC				
8000	10	2	J1C147BD-1,L3		UNIT, 3B20D2 I/O PROCESSOR BASIC				
8005	120	2	103878468	UN61	PACK,CIRCUIT CLEI = SP3Q12XAXX POS 060-118,160-118				

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COMMON SYSTEMS
SPECIFICATION FOR
3B20D MODEL 3 PROCESSOR
CABINET

DWG SIZE C2 ISSUE 67

AT&T J1C187A-1 SHEET D6 OF 31

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
8010	X	2	J1C147BA-1,LL		UNIT, 3B20D2 CENTRAL CONTROL				
8015	X	2	J1C147BB-1,LL		UNIT, 3B20D2 MAINSTORE I/O & DFC				
8020	X	2	J1C147BD-1,LF		UNIT, 3B20D2 I/O PROCESSOR BASIC				
8025	Y	2	J1C147BC-1,LG		UNIT, 3B20D GROWTH PROCESSOR				
8030	Z	2	J1C147BE-1,LD		UNIT, POWER DISTRIBUTION				
8035	Z	2	840026843		SCREW, HEXAGON WASHER HEAD .216-24 X 3/4 SELF TAPPING				
8040	Z	2	845234079		ASSEMBLY, BRACKET ELECTRO STATIC 3B20D				
8045	Z	2	402616122		LUG, TERMINAL #E01-203 ELECTROSTATIC DISCHARGE 3M CO.				
8050	Z	2	804236347	P423634	WASHER, EXTERNAL TOOTH LOCK .190 STEEL 289A FINISH				
8055	Z	2	840059810		SCREW, PAN HEAD MACHINE .190-32 X 1/4IN.STEEL 289A FINISH				
8060	Z	2	845081991		LABEL, ESD				
8100	AC	OMIT 4	103752267	UN10B	PACK,CIRCUIT CLEI = SP3Q10FAXX POS 060-124, 160-124 POS 060-130, 160-130				
8101	AC	4	104045133	UN10C	PACK,CIRCUIT CLEI = SPPQ00MAXX POS 060-124, 160-124 POS 060-130, 160-130				
8104	AC	OMIT 2	103733325	UN11B	PACK,CIRCUIT CLEI = SP3Q12CAXX POS 060-138, 160-138				
8105	AC	2	104045141	UN11C	PACK,CIRCUIT POS 060-138, 160-138				
8110	AD	OMIT 4	103752267	UN10B	PACK,CIRCUIT CLEI = SP3Q10FAXX POS 060-124, 160-124 POS 060-130, 160-130				
8111	AD	4	105338271	UN10D	PACK,CIRCUIT CLEI = SPPQ03ZAXX POS 060-124, 160-124 POS 060-130, 160-130				
8114	AD	OMIT 2	103733325	UN11B	PACK,CIRCUIT CLEI = SP3Q12CAXX POS 060-138, 160-138				
8115	AD	2	105320774	UN11D	PACK,CIRCUIT CLEI = SP3Q13MA POS 060-138, 160-138				
8117	AD	OMIT 2	ED4C429-30,G4		LABEL, 3B20D PROCESSOR FRAME				
8118	AD	2	ED4C429-30,G37		LABEL, 3B20D PROCESSOR FRAME				
8120	AD	4	ED4C429-30,G38		LABEL, 3B20D PROCESSOR FRAME				
8123	AE	2	J1C147BA-1,LS		UNIT, 3B20D2 CENTRAL CONTROL				
8130	AG	3	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH				
8140	AG	1	ED4C488-35,G30		ASSEMBLY, CONNECTORIZED SWBD CABLE				
8150	AG	1	ED3T046-30,G1		PANEL, PATCH, OPTICAL FIBER INTFC				
8155	AH	OMIT 2	J1C147BA-1,LA		UNIT, 3B20D2 CENTRAL CONTROL				
8160	AH	OMIT 2	J1C147BB-1,LB		UNIT, 3B20D2 MAINSTORE I/O & DFC				
8165	AH	OMIT 2	J1C147BD-1,LA		UNIT, 3B20D2 I/O PROCESSOR BASIC				
8170	AJ	OMIT 2	J1C147BC-1,LB		UNIT, 3B20D GROWTH PROCESSOR				
8175	AK	OMIT 2	J1C147BA-1,LWA		UNIT, 3B20D2 CENTRAL CONTROL				
8180	AL	2	J1C147BB-1,LM		UNIT, 3B20D2 MAINSTORE I/O & DFC				

***** 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	
8185	AM	2	103985107	UN46D	PACK,CIRCUIT CLEI = SP3Q01WA POS 051-096,151-096				
8190	AM	2	ED4C429-30,G39		LABEL, 3B20D PROCESSOR FRAME (REAR)				
8195	AM	OMIT 2	104179155	UN46C	PACK,CIRCUIT CLEI = SPPQ03AAXX POS 051-096,151-096				
8200	AN	2	J1C147BB-1,LWG		UNIT, 3B20D2 MAINSTORE I/O & DFC				
8205	AP	2	J1C147BC-1,LWC		UNIT, 3B20D GROWTH PROCESSOR				
8210	AR	2	J1C147BA-1,LX		UNIT, 3B20D2 CENTRAL CONTROL				
8215	AS	2	J1C147BC-1,LN		UNIT, 3B20D GROWTH PROCESSOR				
8220	AT	2	J1C147BA-1,LK		UNIT, 3B20D2 CENTRAL CONTROL				
8225	AU	2	J1C147BA-1,LM		UNIT, 3B20D2 CENTRAL CONTROL				
8230	AV	2	J1C147BC-1,LJ		UNIT, 3B20D GROWTH PROCESSOR				
8235	AW	2	ED4C561-45,G17		ASSEMBLY, CABLE (CONTROL)				
8240	AW	16	ED4C222-30,G17		ASSEMBLY, BACKPLANE CONNECTOR POS 142-169-000, 142-169-013, 142-169-032, 142-169-045, 142-167-000, 142-167-013, 142-167-032, 142-167-045, 042-169-000, 042-169-013, 042-169-032, 042-169-045, 042-167-000, 042-167-013, 042-167-032, 042-167-045.				
8245	AX	OMIT 1	ED4C273-10,G11		ASSEMBLY, FLEX TAPE CABLE				
8250	AX	1	ED4C273-10,G13		ASSEMBLY, FLEX TAPE CABLE				
8255	AY	2	J1C147BA-1,LWG		UNIT, 3B20D2 CENTRAL CONTROL				
8260	AZ	2	J1C147BA-1,LWH		UNIT, 3B20D2 CENTRAL CONTROL				
8265	AZ	2	J1C147BA-1,LAA		UNIT, 3B20D2 CENTRAL CONTROL				
8270	BA	2	J1C147BA-1,LWJ		UNIT, 3B20D2 CENTRAL CONTROL				
8275	BA	OMIT 2	J1C147BD-1,LWB		UNIT, 3B20D2 I/O PROCESSOR BASIC				
8278	BA	2	ED4C488-50,G1A		ASSEMBLY, CABLE (POWER - CONTROL STORE SLOTS 02 AND 03)				
8280	BB	OMIT 80	900637141		SCREW, PAN HEAD MACHINE .138-32 X 3/8 IN. TYPE C WINDY CITY FASTENERS				
8285	BB	OMIT 32	403215890		SHIELD #97-515 16.125 IN INSTRUMENT SPECIALITIES CO				

STOCKLIST CONTINUED ON SHEET D8

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COMMON SYSTEMS
SPECIFICATION FOR
3B20D MODEL 3 PROCESSOR
CABINET

DWG SIZE C2 ISSUE 67

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
8290	BB	128	406370262		SCREW, PAN HEAD #234-20300-382 .138-32 X 3/8 STEEL CAM CARR			
8295	BB	32	406346379		GASKET #263-325 1/2THK X .6WD X 16IN LONG COPPER INSTRUMENT SPECIALTIES CO.			
8300	BC	1	ED4C387-30,GD		UNIT, 3B20D2 PROCESSOR COOLING		S	
8310	BD	2	J1C147BB-1,LU		UNIT, 3B20D2 MAINSTORE I/O & DFC			
8320	BE	2	J1C147BD-1,LM		UNIT, 3B20D2 I/O PROCESSOR BASIC			
8325	BF	2	J1C147BA-1,LWK		UNIT, 3B20D2 CENTRAL CONTROL			
8330	BG	2	J1C147BB-1,LV		UNIT, 3B20D2 MAINSTORE I/O & DFC			
8340	BH	2	J1C147BD-1,LN		UNIT, 3B20D2 I/O PROCESSOR BASIC			
8350	BJ	2	J1C147BA-1,LAB		UNIT, 3B20D2 CENTRAL CONTROL			
8500	150	2	ED4C387-30,GC		UNIT, 3B20D2 PROCESSOR COOLING			
8505	150	2	J1C147BA-1,LY		UNIT, 3B20D2 CENTRAL CONTROL			
8510	150	2	J1C147BB-1,LT		UNIT, 3B20D2 MAINSTORE I/O & DFC			
8515	150	2	J1C147BD-1,LJ		UNIT, 3B20D2 I/O PROCESSOR BASIC			
8520	151	1	J1C130BC-1,L5		UNIT, PORT SWITCH			
8525	151	OMIT 1	J1C130BC-1,L3		UNIT, PORT SWITCH			
8530	152	2	106237910	TN9B	PACK,CIRCUIT CLEI = SP3Q70KA POS 042-056, 142-056			
8535	152	OMIT 2	103344057	TN9	PACK,CIRCUIT CLEI = SP3Q03GAXX POS 042-056, 142-056			
8540	152	2	ED4C429-31,G42		LABEL, 3B20D MOD 3 COMPUTER SYSTEM			
8545	153	2	106237910	TN9B	PACK,CIRCUIT CLEI = SP3Q70KA POS 042-024, 142-024			
8550	153	OMIT 2	103344057	TN9	PACK,CIRCUIT CLEI = SP3Q03GAXX POS 042-024, 142-024			
8555	153	2	ED4C429-31,G42		LABEL, 3B20D MOD 3 COMPUTER SYSTEM			
8560	154	1	J1C130BC-1,L6		UNIT, PORT SWITCH			
8565	155	1	106225154	UN33C	PACK,CIRCUIT CLEI = SP3Q70GA			
8570	155	1	ED4C429-31,G67		LABEL, 3B20D MOD 3 COMPUTER SYSTEM			
8575	156	2	J1C147BE-1,LS		UNIT, POWER DISTRIBUTION			
8580	156	OMIT 2	102630308	74B	FUSE 3 AMP POS F24			
8585	156	2	102630324	74D	FUSE 10 AMP POS F24			
8590	157	1	106576440	UN33D	PACK,CIRCUIT CLEI = SPPQAAEA			
8595	157	1	ED4C429-31,G73		LABEL, 3B20D MOD 3 COMPUTER SYSTEM			
8600	158	2	J1C147BB-1,L8		UNIT, 3B20D2 MAINSTORE I/O & DFC (DISK FILE CONTROLLERS OMITTED)			
8610	158	2	J1C147BE-1,LX		UNIT, POWER DISTRIBUTION			
8615	158	OMIT 2	100203348	70C	FUSE 3 AMP POS F5A			
8620	158	OMIT 2	102630324	74D	FUSE 10 AMP POS F6			
8625	158	OMIT 2	100203371	70F	FUSE .25 AMP POS F6A			
8630	158	6	103757977	72B	FUSE, DUMMY POS F6, F5A, F6A			

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

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
8635	158	OMIT 2	401922075	KS14174L3	PIN, DESIGNATION NYLON BLUE POS F5A			
8640	158	OMIT 2	401922125	KS14174L10	PIN, DESIGNATION NYLON VIOLET POS F6A			
8650	158	OMIT 1	ED4C488-35,G15B		ASSEMBLY, CONNECTORIZED SWBD CABLE			
8655	158	OMIT 1	ED4C488-35,G15E		ASSEMBLY, CONNECTORIZED SWBD CABLE			
8660	158	OMIT 1	ED4C488-35,G1		ASSEMBLY, CONNECTORIZED SWBD CABLE			
8665	158	OMIT 1	ED4C488-35,G1E		ASSEMBLY, CONNECTORIZED SWBD CABLE			
8670	158	OMIT 1	ED4C488-35,G1A		ASSEMBLY, CONNECTORIZED SWBD CABLE			
8675	158	OMIT 1	ED4C488-35,G10		ASSEMBLY, CONNECTORIZED SWBD CABLE			
8680	158	OMIT 9	843087495		BRACKET, CABLE			
8685	158	OMIT 1	843070558		BRACKET, CABLE			
8690	158	OMIT 8	840026843		SCREW, HEXAGON WASHER HEAD .216-24 X 3/4 SELF TAPPING			
8695	158	OMIT 3	844654483		ASSEMBLY, CABLE SUPPORT			
8700	158	3	843058470		SUPPORT, WIRE GUIDE			

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

TABLE BB

CIRCUIT PACK	MEMORY SIZE	PACK LOCATION
1ST TN28	256K	051-162,151-162
2ND TN28	512K	051-156,151-156
3RD TN28	768K	051-150,151-150
4TH TN28	1024K	051-144,151-144
5TH TN28	1280K	051-138,151-138
6TH TN28	1536K	051-132,151-132
7TH TN28	1792K	051-126,151-126
8TH TN28	2048K	051-120,151-120
9TH TN28	2304K	042-120,142-120
10TH TN28	2560K	042-126,142-126
11TH TN28	2816K	042-132,142-132
12TH TN28	3072K	042-138,142-138
13TH TN28	3328K	042-144,142-144
14TH TN28	3584K	042-150,142-150
15TH TN28	3840K	042-156,142-156
16TH TN28	4096K	042-162,142-162

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3B20D MODEL 3 PROCESSOR
CABINET

DWG SIZE C2 ISSUE 67

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TABLE LIST FURN	CC FUSE NO.	FUSE TYPE	SIZE	FUSE NO.	FUSE TYPE	SIZE	ASSIGNMENT
1	F1	72B	-	F1A	70B	2A	-48V FAN 4
1	F2	72B	-	F2A	70B	2A	-48V FAN 3
1	F3	72B	-	F3A	70B	2A	-48V FAN 2
1	F4	72B	-	F4A	70B	2A	-48V FAN 1
1	F5	72B	-	F5A	70C	3A	-48V DFC 2
1	F6	74D	10A	F6A	70F	.25A	-48V DFC 1
1	F7	72B	-	F7A	70B	2A	-48V FCL 2
1	F8	72B	-	F8A	70B	2A	-48V FCL 1
1	F9	74D	10A	F9A	70F	.25A	-48V CPU 4
1	F10	72B	-	F10A	70C	3A	-48V CPU 3
1	F11	74D	10A	F11A	70F	.25A	-48V CPU 2
1	F12	74D	10A	F12A	70F	.25A	-48V CPU 1
1	F13	72B	-	F13A	72B	-	SPARE 2
1	F14	72B	-	F14A	72B	-	SPARE 1
109	F15	74D	10A	F15A	70F	.25A	-48V CPU 6
110	F16	74D	10A	F16A	70F	.25A	-48V CPU 5
1	F17	74B	3A	F17A	70F	.25A	-48V IOP 4
106	F18	74B	3A	F18A	70F	.25A	-48V IOP 3
107	F19	74B	3A	F19A	70F	.25A	-48V IOP 2
106	F20	74D	10A	F20A	70F	.25A	-48V IOP 1
1	F21	74B	3A	F21A	70F	.25A	-48V IOP 8
1	F22	72B	-	F22A	70C	3A	-48V IOP 7
1	F23	74D	10A	F23A	70F	.25A	-48V IOP 6
156	F24	74D	10A	F24A	70F	.25A	-48V IOP 5

CC	FUSE NO.	FUSE TYPE	SIZE	FUSE NO.	FUSE TYPE	SIZE	ASSIGNMENT
158	F5	72B	-	F5A	72B	-	SPARE
158	F6	72B	-	F6A	72B	-	SPARE

TABLE DD	CIRCUIT PACK	MEMORY SIZE	PACK LOCATION
1ST	TN56/TN56B	512K	051-162, 151-162
2ND	TN56/TN56B	1024K	051-156, 151-162
3RD	TN56/TN56B	1536K	051-150, 151-150
4TH	TN56/TN56B	2048K	051-144, 151-144
5TH	TN56/TN56B	2560K	051-138, 151-138
6TH	TN56/TN56B	3072K	051-132, 151-132
7TH	TN56/TN56B	3584K	051-126, 151-126
8TH	TN56/TN56B	4096K	051-120, 151-120

TABLE EE	CIRCUIT PACK	MEMORY SIZE	PACK LOCATION
1ST	TN56/TN56B	4608K	042-120, 142-120
2ND	TN56/TN56B	5120K	042-126, 142-126
3RD	TN56/TN56B	5632K	042-132, 142-132
4TH	TN56/TN56B	6144K	042-138, 142-138
5TH	TN56/TN56B	6656K	042-144, 142-144
6TH	TN56/TN56B	7168K	042-150, 142-150
7TH	TN56/TN56B	7680K	042-156, 142-156
8TH	TN56/TN56B	8192K	042-162, 142-162

TABLE FF	CIRCUIT PACK	MEMORY SIZE	PACK LOCATION
1ST	TN2012	1024K	051-162,151-162
2ND	TN2012	2048K	051-156,151-156
3RD	TN2012	3072K	051-150,151-150
4TH	TN2012	4096K	051-144,151-144
5TH	TN2012	5120K	051-138,151-138
6TH	TN2012	6144K	051-132,151-132
7TH	TN2012	7168K	051-126,151-126
8TH	TN2012	8192K	051-120,151-120

TABLE GG	CIRCUIT PACK	MEMORY SIZE	PACK LOCATION
1ST	TN2012	9216K	042-120,142-120
2ND	TN2012	10240K	042-126,142-126
3RD	TN2012	11264K	042-132,142-132
4TH	TN2012	12288K	042-138,142-138
5TH	TN2012	13312K	042-144,142-144
6TH	TN2012	14336K	042-150,142-150
7TH	TN2012	15360K	042-156,142-156
8TH	TN2012	16384K	042-162,142-162

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