

ISSUE NOTES (CONTINUED)					ISSUE NOTES (CONTINUED)					ISSUE NOTES				
IN TABLE A LIST JU ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-41 CHANGE CLASS: B					SL ITEM 3803 ADDED. SL ITEM 3801 LINED OUT. TABLE A LIST 604 & AB, NOTE 75. SL ITEM 2017 CHGD. SL ITEMS 3329 & 3398 REMOVED.					LIST AC & AD ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-28 CHANGE CLASS: B				
DRAFT: JLC	ENGR: EMD	SUPV:	CERTIFIED: 10/23/87	ISSUE: 46	ORIG ISS: 01/03/84	CHANGE CLASS: M				DRAFT: TPS	ENGR: RWR	SUPV:	VAULT: 10/17/86	ISSUE: 31
IN TABLE A AND SL, LIST 309 ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-47 CHANGE CLASS: B					DRAFT: TPS ENGR: KAG SUPV: CERTIFIED: 07/01/87 ISSUE: 39					LIST 11,12, 306,307 & 308 ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-33 CHANGE CLASS: B				
DRAFT: JLC	ENGR: RWR	SUPV:	CERTIFIED: 02/04/88	ISSUE: 47	IN TABLE A LIST JW ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-44 CHANGE CLASS: M					DRAFT: TPS	ENGR: BMG	SUPV:	VAULT: 11/07/86	ISSUE: 32
IN TABLE A LIST 34 DESCR "60HZ" ADDED. LIST A DESCR "1ST LIST 600" REMOVED. IN SL ITEMS 3150 & 9069 LINED OUT. ITEMS 3151 & 9070 ADDED. ORIG ISS: 01/03/84 CHANGE CLASS: M					DRAFT: TPS ENGR: JRD SUPV: CERTIFIED: 07/22/87 ISSUE: 40					LIST 620 ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-34 CHANGE CLASS: B				
DRAFT: LLP	ENGR: GJL	SUPV:	CERTIFIED: 02/29/88	ISSUE: 48	LISTS 356 AND 357, SL ITEM 9089 ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-45 CHANGE CLASS: B					DRAFT: TPS	ENGR: BMG	SUPV:	VAULT: 11/07/86	ISSUE: 33
LISTS 314,315 & AM ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-52 CHANGE CLASS: B					DRAFT: TPS ENGR: KAG SUPV: CERTIFIED: 08/11/87 ISSUE: 41					* 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 11/27/86 DRAWING RATING READ STD LIST 305,NOTES 87 & 31 & FIG. 24 & 25 ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-32 CHANGE CLASS: B				
DRAFT: JLC	ENGR: KAG	SUPV:	CERTIFIED: 03/21/88	ISSUE: 49	LIST 303 CHANGED. SL ITEM 3105 REMOVED. ORIG ISS: 01/03/84 CHANGE CLASS: M									
LIST AJ,AK & AL ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-51 CHANGE CLASS: B					DRAFT: TPS ENGR: RSW SUPV: CERTIFIED: 08/11/87 ISSUE: 42					DRAFT: TPS ENGR: BMG SUPV: CERTIFIED: 01/16/87 ISSUE: 34				
DRAFT: LLP	ENGR: GJL	SUPV:	CERTIFIED: 04/15/88	ISSUE: 50	LISTS JS & JT ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-40 CHANGE CLASS: B					DRAFT: TPS ENGR: BMG SUPV: CERTIFIED: 03/30/87 ISSUE: 35				
IN TBL A LISTS 310, 311, 312; ENG NOTE 32; SL ITEM 9270, 9275 9280, 9285 & 9290 ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-49 CHANGE CLASS: B					DRAFT: TPS ENGR: DLG SUPV: CERTIFIED: 09/02/87 ISSUE: 43					DRAFT: TPS ENGR: KAG SUPV: CERTIFIED: 05/04/87 ISSUE: 36				
DRAFT: LLP	ENGR: EMD	SUPV:	CERTIFIED: 05/23/88	ISSUE: 51	LIST JX,JY,JZ, & KA ADDED. LISTS V,W,X & Y RATED 'DA'. SL ITEMS 3845,3851,3854 & 4185 LINED OUT. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-42 CHANGE CLASS: B					DRAFT: TPS ENGR: KAG SUPV: CERTIFIED: 06/01/87 ISSUE: 37				
IN TBL A LISTS 311 & 312 REF TO NOTE 32; FIG. B; ADDED. IN TBL A LIST 310 REF TO LIST AG READ AC. MFG NOTE 32 CLARIFIED. IN SL ITEM 9270 REF TO LIST AG READ 1. IN SL ITEMS 9280 & 9285 REF TO NOTE 32 READ 19. ORIG ISS: 01/03/84 CHANGE CLASS: M					DRAFT: TPS ENGR: JEH SUPV: CERTIFIED: 09/15/87 ISSUE: 44					DRAFT: TPS ENGR: KAG SUPV: CERTIFIED: 06/04/87 ISSUE: 38				
DRAFT: GES	ENGR: RMK	SUPV:	CERTIFIED: 09/23/88	ISSUE: 52	LIST AH, SL ITEM 9190 ADDED. SL ITEMS 3845,3851,3854 AND 4185 REINSTATED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-46 CHANGE CLASS: B					DRAFT: TPS ENGR: KAG SUPV: CERTIFIED: 06/04/87 ISSUE: 38				
					DRAFT: TPS ENGR: KAG SUPV: CERTIFIED: 10/23/87 ISSUE: 45					LIST AE, AF & AG; SL ITEMS 2113 & 2123 ADDED. TABLE A LIST 4 & 5 CHANGED. SL ITEMS 1015 & 1020 LINED OUT. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-39 CHANGE CLASS: B				
										SL ITEM 2257 CHGD. ORIG ISS: 01/03/84 CHANGE CLASS: M				
										DRAFT: TPS ENGR: KAG SUPV: CERTIFIED: 06/04/87 ISSUE: 38				

SHEET INDEX													
SHT NBR	A1 THRU A25 ISSUE 113												
ISSUE													
SHT NBR	D1 THRU D16 ISSUE 113												
ISSUE													
SHT NBR	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11		
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SHT NBR	B12	B13	B14	B15	B16	B17	B18	B19	B20	B21	B22		
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SHT NBR	B23	B24	B25										
ISSUE	54	101	101										
SHT NBR	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11		
ISSUE	112	75	54	7	46	7	54	7	7	7	7		
SHT NBR	C12	C13	C14	C15	C16	C17							
ISSUE	7	38	94	94	103	112							
SHT NBR													
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RN98	
COMMON SYSTEMS 3B20D MODEL 3 COMPUTER SYSTEM	DWG SIZE C2
AT&T	ISSUE 113
J1C188A-1	
SHEET A1 OF 83	

J1C188A-1

ISSUE NOTES (CONTINUED)					ISSUE NOTES (CONTINUED)					ISSUE NOTES (CONTINUED)																								
LISTS 14,630,631 & BA ADDED. LISTS 6,618,627 & AT RATED "DA". ORIG ISS: 01/03/84 NDD NBR: 1C188IH-70 CHANGE CLASS: B					LISTS M AND N ADDED. NOTE 24 REMOVED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-64 CHANGE CLASS: B					LIST 303 RATED 'DA'. LIST 313 ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-50 CHANGE CLASS: B																								
DRAFT: KAG	ENGR: KAG	SUPV: PCF	CERTIFIED: 07/24/90	ISSUE: 72	DRAFT: MSB	ENGR: KAG	SUPV:	CERTIFIED: 07/21/89	ISSUE: 62	DRAFT: LLP	ENGR: JAR	SUPV:	CERTIFIED: 10/26/88	ISSUE: 53																				
SL ITEM 6525; TA LIST 632 ADDED. IN TBL A LIST 619 RATED "DA". CNCO3083NW *****PT ISSUES 70.1 & 70.2***** IN TBL A LISTS P,R,V,W,AW,AX & JP CHGD PER OCW PT ISSUES 70.1 & 70.2. ORIG ISS: 01/03/84 CHANGE CLASS: AC					LISTS 627, E, AND AT ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-59 CHANGE CLASS: B					LISTS 316,317,318 & 319, NOTE 76, SL ITEM 9236 ADDED. TABLE A LIST 11,AJ,AK,AM AND JW DESCRIPTION CHANGED. NOTE 83 REMOVED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-53 CHANGE CLASS: B																								
DRAFT: RWR	ENGR: RWR	SUPV: PCF	CERTIFIED: 09/07/90	ISSUE: 73	DRAFT: MSB	ENGR: KAG	SUPV:	CERTIFIED: 08/14/89	ISSUE: 63	DRAFT: LLP	ENGR: KAG	SUPV:	CERTIFIED: 11/17/88	ISSUE: 54																				
LISTS 15,16,AZ,BB,BC & BF ADDED. IN TBL A LISTS 14,630,E & AY DESCRIPTION CHGD. LISTS 4,8 & A RATED "DA". ORIG ISS: 01/03/84 NDD NBR: 1C188IH-74 CHANGE CLASS: MF					LISTS 13 AND 625 ADDED. IN TABLE A LIST 605 AND 620 DESCRIPTION CHANGED. LISTS 5,602,AK,AL,602B,615B, & 618B RATED DA. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-66 CHANGE CLASS: M					LISTS AN AND AP ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-55 CHANGE CLASS: B																								
DRAFT: KAG	ENGR: KAG	SUPV:	CERTIFIED: 09/12/90	ISSUE: 74	DRAFT: MSB	ENGR: KAG	SUPV:	CERTIFIED: 08/29/89	ISSUE: 64	DRAFT: MSB	ENGR: KAG	SUPV:	CERTIFIED: 01/23/89	ISSUE: 55																				
SL ITEMS 9381 & 9391; IN TBL A LIST 321 ADDED. IN TBL A LISTS 320,CM,CN & CP CHGD. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-76 CHANGE CLASS: B					***** NDD700 ***** LISTS AU, AV AND SL ITEMS 9400 AND 9405 ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-76 CHANGE CLASS: M					LIST AR AND NOTE 33 ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-57 CHANGE CLASS: M																								
DRAFT: TPS	ENGR: CID	SUPV: PCF	CERTIFIED: 10/10/90	ISSUE: 75	DRAFT: MSB	ENGR: KAG	SUPV:	CERTIFIED: 09/25/89	ISSUE: 65	DRAFT: MSB	ENGR: RWR	SUPV:	CERTIFIED: 01/25/89	ISSUE: 56																				
NOTE 88 ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-77 CHANGE CLASS: B					LIST 306 RATED DA LIST 320, CN, CP AND STOCK LIST ITEM 9392, 9394 9396, 9397, 9398 AND 9399 ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-68 CHANGE CLASS: B					LISTS K AND L ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-58 CHANGE CLASS: B																								
DRAFT: DLG	ENGR: DLG	SUPV: PCF	CERTIFIED: 10/18/90	ISSUE: 76	DRAFT: TPS	ENGR: RWR	SUPV:	CERTIFIED: 10/03/89	ISSUE: 66	DRAFT: MSB	ENGR: KAG	SUPV:	CERTIFIED: 01/27/89	ISSUE: 57																				
SL ITEM 9455 & TBL A LIST KB ADDED. CNCO3088NW ORIG ISS: 01/03/84 CHANGE CLASS: AU					TABLE A LIST 300 AND 308 RATED DA, LIST CA AND CC REF TO LIST 290; LIST 290, 291, 292, 293 AND SL ITEMS 2400, 2410, 2420, 2425, 2430 AND 2435 ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-61 CHANGE CLASS: M					IN TBL A LIST 316,317,318 & 319 RATING DESIGNATION OF "NRTO" REMOVED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-60 CHANGE CLASS: M																								
DRAFT: RWR	ENGR: RWR	SUPV: PCF	CERTIFIED: 10/22/90	ISSUE: 77	DRAFT: RMK	ENGR: RMK	SUPV:	CERTIFIED: 10/11/89	ISSUE: 67	DRAFT: MSB	ENGR: RWR	SUPV:	CERTIFIED: 02/02/89	ISSUE: 58																				
IN TBL A LIST BH ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-82 CHANGE CLASS: B					SL ITEM 9392 'S' ADDED TO NOTE COLUMN. SL ITEM 9393 ADDED. CN0360CU ORIG ISS: 01/03/84 CHANGE CLASS: A					MANUFACTURING AND INSTALLATION NOTE 22 REFERENCE AND USE OF COVER PLATE 843060641 ADDED. ORIG ISS: 01/03/84 CHANGE CLASS: M																								
DRAFT: DLG	ENGR: DLG	SUPV: PCF	CERTIFIED: 11/07/90	ISSUE: 78	DRAFT: JAR	ENGR: JAR	SUPV:	CERTIFIED: 10/17/89	ISSUE: 68	DRAFT: RMK	ENGR: RMK	SUPV:	CERTIFIED: 04/10/89	ISSUE: 59																				
IN TBL A LISTS 6,618,627 & AT REINSTATED; LISTS 14,630,631 & BA RATED "NRTO". ORIG ISS: 01/03/84 NDD NBR: 1C188IH-79 CHANGE CLASS: B					IN TBL A LISTS AW & AX ADDED. CN CO3040NW IN SL ITEMS 9000,9002,9004,9006,9010,9012,9014,9016,9018,9020, 9022,9024,9026,9028,9030,9032,9034,9036,9038 & 9040 ADDED "S" NOTE. IN TBL A LIST 11 CHGD PER OCW PT ISSUES 68.1 & 68.2. ORIG ISS: 01/03/84 CHANGE CLASS: AC					TABLE A LIST 11; SL ITEM 9065; NOTE 53 & 86 AND TABLE AA CHGD. LIST 613 ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-62 CHANGE CLASS: B																								
DRAFT: JAR	ENGR: JAR	SUPV: PCF	CERTIFIED: 11/13/90	ISSUE: 79	DRAFT: TPS	ENGR: RWR	SUPV:	CERTIFIED: 04/25/90	ISSUE: 69	DRAFT: JAR	ENGR: JAR	SUPV:	CERTIFIED: 05/15/89	ISSUE: 60																				
IN TBL A LISTS FF,FG,FH & FJ ADDED. SL ITEMS 3615,3620,3625 AND 3630 ADDED. *****PT CHG 69.1 DLG***** IN TBL A LIST P, DESCRIPTION COLUMN, THE TERMS "ALWAYS" AND "1ST" ADDED. PER OCW PT ISSUES 72.2 AND 74.1. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-83 CHANGE CLASS: B					LIST AY ADDED. *****PT CHG 69.1 DLG***** SHT B3, FIG 5A CHGD TO SHOW SCREW & WASHER, "814477428 & 996295333" RESP. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-71 CHANGE CLASS: B					IN TABLE A & SL LIST 'AS' ADDED. CN0334CU ORIG ISS: 01/03/84 CHANGE CLASS: A																								
DRAFT: TPS	ENGR: CID	SUPV: PCF	CERTIFIED: 12/04/90	ISSUE: 80	DRAFT: KAG	ENGR: KAG	SUPV: PCF	CERTIFIED: 05/23/90	ISSUE: 70	DRAFT: MSB	ENGR: RWR	SUPV:	CERTIFIED: 07/17/89	ISSUE: 61																				
IN TBL A LISTS FF,FG,FH & FJ; SL ITEMS 3615,3620,3625 & 3630 ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-73 CHANGE CLASS: B					LISTS 604B,611B,614B,617B & 619B RATED "DA". ORIG ISS: 01/03/84 NDD NBR: 4C473IH-3 CHANGE CLASS: B					SEE PROPRIETARY NOTICE ON SHEET ONE COPYRIGHT © 1994 AT&T UNPUBLISHED & NOT FOR PUBLICATION ALL RIGHTS RESERVED																								
DRAFT: CES	ENGR: CES	SUPV:	CERTIFIED: 01/07/91	ISSUE: 81	DRAFT: KAG	ENGR: KAG	SUPV: PCF	CERTIFIED: 06/19/90	ISSUE: 71	<table border="1"> <tr> <td colspan="2">RN98</td> <td colspan="2"></td> </tr> <tr> <td colspan="4">COMMON SYSTEMS 3B20D MODEL 3 COMPUTER SYSTEM</td> </tr> <tr> <td>DWG SIZE C2</td> <td>ISSUE 113</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">AT&T</td> <td colspan="2">J1C188A-1</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">SHEET A2 OF 83</td> </tr> </table>					RN98				COMMON SYSTEMS 3B20D MODEL 3 COMPUTER SYSTEM				DWG SIZE C2	ISSUE 113			AT&T		J1C188A-1				SHEET A2 OF 83	
RN98																																		
COMMON SYSTEMS 3B20D MODEL 3 COMPUTER SYSTEM																																		
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J1C188A-1

ISSUE NOTES (CONTINUED)				
IN TBL A LIST 510 ADDED. ***** SL ITEMS 2250,2260,2270,2280,2290,2300,2310,2320 & 8391 CHGD. IN TBL A LISTS 164 THRU 171 CHGD. SHT INDEX CHGD C1,C14 & C15 S/B ISSUE 96 PER OCW PT ISSUES 99.1 & 99.3. ***** NOTE 32 CHGD PER EFG-2599. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-103 CHANGE CLASS: B				
DRAFT: RJB	ENGR: RJB	SUPV: PCF	CERTIFIED: 01/21/92	ISSUE: 100
IN TABLE A LIST 570,571,572,573,574,575,576,577,700,701,702,703, 704,706, KC; ADDED. TABLE A LIST FL,HA,HJ,HY CHANGED. SL ITEM 2113, 2123 LINED OUT. SL ITEM 8625,8635,8645; REMOVED. TABLE AA, PC SLOT 01, PC CODE READ "RESERVED FOR RC & V TERM". (SL ITEM 3822 LINED OUT; ITEM 3823 ADDED. (PER EFG-3415)) ORIG ISS: 01/03/84 NDD NBR: 1C188IH-101 CHANGE CLASS: B				
DRAFT: RJB	ENGR: RJB	SUPV:	CERTIFIED: 03/19/92	ISSUE: 101
IN TABLE A LIST 323; ENG. NOTE 91; ADDED. ***** IN TABLE A LIST 11 & 613; TABLE AA, PC SLOT 03, PC CODE; CHANGED. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-106 CHANGE CLASS: B				
DRAFT: RJB	ENGR: RJB	SUPV:	CERTIFIED: 04/30/92	ISSUE: 102
IN TBL A LIST KE, NOTE 38 & FIG. DD ADDED. ***** SL ITEMS 4100,6600 & 7000 CHGD. PER OCW PT. ISSUE 101.1 ORIG ISS: 01/03/84 NDD NBR: 1C188IH-104 CHANGE CLASS: B				
DRAFT: JLK	ENGR: JLK	SUPV: PCF	CERTIFIED: 06/02/92	ISSUE: 103
IN TABLE A LIST 636, 637, 638, 639 ADDED. LIST 628,628B,629,633, 634 RATED "DA". ***** TBL A LIST 350 CHGD. PER OCW PT. ISSUE 103.1. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-107 CHANGE CLASS: B				
DRAFT: RJB	ENGR: RJB	SUPV:	CERTIFIED: 08/17/92	ISSUE: 104
TABLE A LIST 578 ADDED. SL ITEM 6920 ADDED. PROVIDES ALARM GRID CABLING TO SCSI DFC UNIT. CN25119NW ***** IN TBL A LIST AM, JC & 15 CHGD. PER OCW PT ISSUES 103.2 & 103.3. IN TBL A LIST JE & JF DESCRIPTION CHGD. ORIG ISS: 01/03/84 CHANGE CLASS: AC				
DRAFT: CES	ENGR: CES	SUPV: PCF	CERTIFIED: 11/18/92	ISSUE: 105
IN TABLE A LIST 420 & 640 ADDED. ENG. NOTE 53 AND 86 CHANGED. ***** ENG. NOTE 92 ADDED. TBL A LIST FK & SL ITEM 9527 CHGD. PER OCW PT. ISSUE 104.3. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-109 CHANGE CLASS: B				
DRAFT: RJB	ENGR: RJB	SUPV:	CERTIFIED: 02/08/93	ISSUE: 106
IN TABLE A LIST 313 RATED "DA". ORIG ISS: 01/03/84 CHANGE CLASS: M				
DRAFT: JAR	ENGR: JAR	SUPV: PCF	CERTIFIED: 02/12/93	ISSUE: 107

ISSUE NOTES (CONTINUED)				
LIST 17 & BG; NOTE 83 ADDED. NOTE 56 LINED OUT. LISTS 7,D,F & G RATED "DA". LIST 13 & BB DESCRIPTION CHGD. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-80 CHANGE CLASS: B				
DRAFT: KAG	ENGR: KAG	SUPV:	CERTIFIED: 05/15/91	ISSUE: 90
IN TBL A LIST BN ADDED. LIST S & AB RATED "DA". ORIG ISS: 01/03/84 NDD NBR: 1C188IH-89 CHANGE CLASS: B				
DRAFT: JAR	ENGR: JAR	SUPV: PCF	CERTIFIED: 06/10/91	ISSUE: 91
IN TABLE A LIST BP & BQ ADDED. LIST BH & BJ RATED "DA". NOTE 88 CHANGED. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-90 CHANGE CLASS: B				
DRAFT: DLG	ENGR: DLG	SUPV: PCF	CERTIFIED: 06/12/91	ISSUE: 92
LISTS EP,FP & FR ADDED. LIST 626 RATED "DA". LISTS 629 & FG DESCRIPTION CHGD. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-95 CHANGE CLASS: B				
DRAFT: KAG	ENGR: KAG	SUPV: PCF	CERTIFIED: 06/13/91	ISSUE: 93
IN TBL A, LIST RB AND RC ADDED. SL ITEM 9600 & 9650 ADDED. FIG. 22 & 23 CHANGED. ORIG ISS: 01/03/84 NDD NBR: NDD1C188IH-91 CHANGE CLASS: B				
DRAFT: GRY	ENGR: GRY	SUPV: PCF	CERTIFIED: 07/18/91	ISSUE: 94
LIST JV & MFG NOTE 37 ADDED. ENG NOTE 82 & LIST JB CHGD. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-98 CHANGE CLASS: B				
DRAFT: ACW	ENGR: ACW	SUPV: PCF	CERTIFIED: 08/02/91	ISSUE: 95
LISTS FK,FL,FM,FN; MFG NOTES 34,35,36 AND ENG NOTE 89 ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-93 CHANGE CLASS: B				
DRAFT: RKP	ENGR: RKP	SUPV: PCF	CERTIFIED: 08/07/91	ISSUE: 96
IN TBL A, LIST 657 & BR ADDED. TBL A, LIST 655 RATED "DA". ENG NOTE 53 CHANGED. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-96 CHANGE CLASS: B				
DRAFT: RJB	ENGR: RJB	SUPV:	CERTIFIED: 08/09/91	ISSUE: 97
IN TBL A LIST BS ADDED; LIST BC RATED "DA". CN#C14010NW PER OCW POINT ISSUE 94.1, TBL A LIST 164-167 NOTE 90 ADDED IN NOTE COL.; NOTE 90 ADDED; TBL AA CHGD. ORIG ISS: 01/03/84 CHANGE CLASS: AC				
DRAFT: JAR	ENGR: JAR	SUPV: PCF	CERTIFIED: 08/27/91	ISSUE: 98
IN TABLE A LIST 19 ADDED. LIST 17 RATED "DA". ORIG ISS: 01/03/84 NDD NBR: 1C188IH-99 CHANGE CLASS: B				
DRAFT: RJB	ENGR: RJB	SUPV:	CERTIFIED: 10/10/91	ISSUE: 99

ISSUE NOTES (CONTINUED)				
IN TBL A LIST BK & BL ADDED. CN#C03133NW ORIG ISS: 01/03/84 CHANGE CLASS: AC				
DRAFT: JAR	ENGR: JAR	SUPV: PCF	CERTIFIED: 01/16/91	ISSUE: 82
IN TBL A, LIST BJ, AND SL ITEM 9475 ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-84 CHANGE CLASS: B				
DRAFT: DLG	ENGR: DLG	SUPV: PCF	CERTIFIED: 01/18/91	ISSUE: 83
IN TBL A LISTS 407,408,409,650 THRU 655 ADDED; LISTS 606B,607B, 608B,608,611,P & R RATED "DA". IN TBL AA ENG NOTE 66 "UN33B/C" READ "UN33B"; ENG NOTE "TF4/TF4B" READ "TF4"; ENG NOTE 53 & 87 "655" ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-78 CHANGE CLASS: B				
DRAFT: ACW	ENGR: ACW	SUPV: PCF	CERTIFIED: 01/24/91	ISSUE: 84
IN TBL A LISTS 633,634 & SL ITEMS 6527 & 6530 ADDED. IN TBL A LISTS 623 & 632 "DA". CN#C014005NW ORIG ISS: 01/03/84 CHANGE CLASS: AC				
DRAFT: CID	ENGR: CID	SUPV: PCF	CERTIFIED: 02/04/91	ISSUE: 85
IN TBL A LISTS 410,411,412 & 656 ADDED. SL ITEMS 9550,9555,9560 & 9565 ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-85 CHANGE CLASS: B				
DRAFT: ACW	ENGR: ACW	SUPV: PCF	CERTIFIED: 02/25/91	ISSUE: 86
LISTS 500 THRU 508,BD,BE & BM ADDED. TBL A LIST E & 310 DESCRIPTION CHGD. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-72 CHANGE CLASS: B				
DRAFT: KAG	ENGR: KAG	SUPV: PCF	CERTIFIED: 02/27/91	ISSUE: 87
IN TBL A LISTS 172 & 173 RATED "DA"; LISTS 174 & 175 ADDED. SL ITEM 2340 & 2345 ADDED. PROVIDES EXTENDED INPUT VOLTAGE OPERATION. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-86 CHANGE CLASS: B				
DRAFT: ACW	ENGR: ACW	SUPV: PCF	CERTIFIED: 03/11/91	ISSUE: 88
LISTS 18 & 635 ADDED. LISTS 612 & 612B RATED "DA". ***** IN TBL A LIST 302 QTY READ "2". SL ITEM 9470 CHGD PER OCW PT ISSUES 79.2 & 85.2. ORIG ISS: 01/03/84 NDD NBR: 1C188IH-88 CHANGE CLASS: ME				
DRAFT: KAG	ENGR: KAG	SUPV: PCF	CERTIFIED: 03/28/91	ISSUE: 89

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COMMON SYSTEMS
3B20D MODEL 3
COMPUTER SYSTEM

DWG SIZE C2 ISSUE 113

AT&T J1C188A-1 SHEET A3 OF 83

ENGINEERING NOTES

***** CONTINUED *****

THE FOLLOWING:

- 1-J1C188A-1, LIST 1.
- 1-J1C188A-1, LIST 3.
- 1-J1C188A-1, LIST 100.
- 1-J1C188A-1, LIST 294.
- 1-J1C188A-1, LIST 302.
- 1-J1C188A-1, LIST 321.
- 1-J1C188A-1, LIST HA PLUS JC.

THIS CONFIGURATION PROVIDES ONE 3B20D MODEL 3 DOUBLE BAY PROCESSOR CABINET E/W 1MB OF MEMORY WITH MAINSTORE UPDATE FEATURE, 8K OF MICROCODE, MAINTENANCE CHANNEL DISK FILE CONTROLLER, DMA 0 WITH ONE DSCH IOP COMM 0 E/W MTTY (PC00). SC/SD (PC02) AND HSTC (PC03) AND A PORT SW UNIT. IT ALSO INCLUDES TAPE/DISK CABINET 0 E/W A HIGH SPEED TAPE UNIT, TWO 340MB DISKS (00 & 01). THE MAN/MACHINE INTERFACE IS PROVIDED WITH ONE MTTY (VIDEO TERMINAL) AND ONE ROP MOUNTED ON PEDESTALS.

68. ORDER ED CODED SPARE PARTS, WHEN REQUIRED, PER EQUIPMENT DRAWING AS FOLLOWS:

- ED-4C444-30 SPARES FOR KS-22762 RECORDER (TAPE UNIT, 1600 BPI 25/100 IPS, STREAMER).
- ED-4C458-31 SPARE CIRCUIT PACKS (TELCO SPARES).
- ED-4C477-30 SPARES FOR KS-22875, L11 340MB FIXED SMALL DISK.
- ED-4C477-30 SPARE PARTS FOR THE 1A APS.

69. THE SWITCHING CUSTOMER SHALL SPECIFY THE QUANTITY OF MODULAR PHONE JACKS REQUIRED AND WIRING TO TEST UNITS. THE PREFERRED LOCATION IS NEAR THE CPU UNIT ON THE PROCESSOR CABINET (J1C187A-1). TYPICAL APPLICATIONS ARE:

- (A) MICROLEVEL TEST UNIT ED-4C199-30 (SD-4C069-01).
- (B) 3B20 FIELD TEST UNIT J1C132A-1 (SD-4C096-01).
- (C) TERMINAL WITH DATA SET.
- (D) OTHER TEST EQPT.

70. LISTED BELOW ARE THE RECOMMENDED I/O CHANNEL ASSIGNMENTS (MAX.6) FOR 3B20D MODEL 3 PROCESSOR (DMERT):

DMA CHANNELS	FR	EQL	J UNIT & SD
*10 (DMAC0)	51-088	SD-4C099-01	(J1C147BB, UNIT).
*11 (DI0CH11)	51-080	SD-4C099-01	(J1C147BB, UNIT).
12 (DI0CH12)	51-104	SD-4C099-01	(J1C147BB, UNIT).
15 (DMAC1)	51-096	SD-4C099-01	(J1C147BB, UNIT).
16 (DI0CH16)	42-112	SD-4C097-01	(J1C147BC, GROWTH UNIT).
17 (DI0CH17)	42-104	SD-4C097-01	(J1C147BC, GROWTH UNIT).
PROGRAMMED I/O CHANNELS			
00 (CCI0CH00)	42-088	SD-4C097-01	(J1C147BC, GROWTH UNIT).
01 (CCI0CH01)	42-096	SD-4C097-01	(J1C147BC, GROWTH UNIT).
02 (CCI0CH02)	42-104	SD-4C097-01	(J1C147BC, GROWTH UNIT).
03 (CCI0CH03)	42-112	SD-4C097-01	(J1C147BC, GROWTH UNIT).

----- CONTINUED ON NEXT SHEET -----

ENGINEERING NOTES

- 51. INFORMATION FURNISHED PER THIS DRAWING IS IN ACCORDANCE WITH AT&T-801-824-173.
- 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. LIST 1 PROVIDES FOR THE INITIAL 8 DUPLICATED PC SLOTS IN THE IOP BASIC UNIT. THE 1ST 4 DUPLICATED PC SLOTS (00-03) ARE RESERVED. PC SLOTS 10-13 MAY BE EQUIPPED WITH PERIPHERAL CIRCUIT PACKS PER LISTS 614, 615, 628, 633, 635, 636, 640, 655 AND 657 AS REQUIRED. IF ADDITIONAL PC SLOTS ARE NEEDED, THE LINE ENGINEER MUST ORDER A GROWTH UNIT PER LIST 2 IF NOT ALREADY PROVIDED AND POWER PER LIST 606 FOR PC SLOTS 20-23 AND LIST 607 FOR PC SLOTS 30-33 (SEE NOTE 86 & TABLE AA).
- 54. FOR SYSTEMS REQUIRING MORE THEN THE 16 DUPLICATED PC SLOTS FURNISHED ON THE PROCESSOR CABINET PER LISTS 1 AND 2, A PIC CABINET ARRANGED FOR UP TO 32 ADDITIONAL PC SLOTS MAYBE FURNISHED PER LISTS 400-405 AS REQUIRED. THE LINE ENGINEER MUST ASSIGN THE IOP COMMUNITY NOS BASED ON CUSTOMER USAGE.
- 55. ADD AN INSTALLERS NOTE IN THE JOB SPECIFICATION REQUESTING THE INSTALLER TO RETURN THE DISK TRANSPORT AND TAPE RECORDER SERIAL NUMBERS TO THE LINE ENGINEER AT THE TIME OF OFFICE TURNOVER FOR JOB RECORD PURPOSES.
- 56. \$ADDITIONAL 5V POWER PER LIST 609 IS REQUIRED IN ADDITION TO LIST 1 WHEN ANY OF THE FOLLOWING CONDITIONS ARE MET;(MAX.1 LIST 609 PER LIST 1):
 - A. LIST 601 (DMA 1) IS ORDERED (J1C147BB-1 POS 096).
 - B. LIST 604 (DSCH) IS ORDERED AND EQUIPPED IN THE J1C147BB-1 UNIT (POS 104).\$
- 57. ADDITIONAL 5V POWER PER LIST 610 IS REQUIRED IN ADDITION TO LIST 2 WHEN THE IOP/MAS GROWTH UNIT IS FURNISHED AND ANY OF THE FOLLOWING CONDITIONS ARE MET;(MAX.1 LIST 610 PER LIST 2):
 - A. LIST 505, 627, 631 OR THE 8TH LIST 600 (MEMORY) IS ORDERED AND LOCATED IN POS 42-120.
 - B. LIST 604 (DSCH 16 OR 17) IS ORDERED AND EQUIPPED IN THE J1C147BC-1 GROWTH UNIT IN POS 104 AND/OR 112 (MAX 1).
- 58. THE TF2 CIRCUIT PACKS PER LIST 616 SHALL BE MOUNTED IN THE PORT SWITCH UNIT IN THE BELOW LISTED ORDER AND LOCATION:
 - 1ST TF2 009-134.
 - 2ND TF2 009-142.
 - 3RD TF2 009-150.
 - 4TH TF2 009-158.
 - 5TH TF2 009-166.
- 59. THE TF2 CIRCUIT PACK IS A SCAN/SIGNAL DISTRIBUTOR OPTICALLY COUPLED INTERFACE BETWEEN THE 3B PROCESSOR AND THE CUSTOMERS EQUIPMENTS WHICH PROVIDES GROUND ISOLATION.
- 60. CABLING FOR TF4/TF4B (COMM 0) TO SCAN/SIGNAL DISTRIBUTOR IS FURNISHED PER LIST 3 CONSISTING OF ED4C488-35 GROUPS 10C AND 10D. CABLING FOR TF4/TF4B COMM 1 AND TF2 CIRCUIT PACKS IS TO BE PROVIDED ON A JOB BASIS PER APPLICATION REQUIREMENTS.
- 61. SEE ED-4C184-13 FOR DETAILS OF POWER WIRING.
- 62. LIST 110 OR 111 IS ALWAYS REQUIRED WITH LISTS 101 OR 102 TO PROVIDE A POWER DISTRIBUTION UNIT WHEN THE 1ST 340MB DISK IS REQUIRED ON CABINET AS FOLLOWS:
 - A. FURNISH LIST 110 WHEN CABINET IS CONFIGURED FOR 8-DISKS AND E/W THE 1ST DISK.
 - B. FURNISH LIST 111 WHEN CABINET IS CONFIGURED FOR 4-DISKS, WITH OR WITHOUT A TAPE UNIT AND E/W THE 1ST DISK.
- 63. CABLING FOR OFFICE ALARMS FROM THE SCAN/SIGNAL DISTRIBUTOR TO THE 1ST TF2 CIRCUIT PACK PER LIST 616 IS PROVIDED WITH ED-4C488-35,G10,G10A,G10B,G10E, G10F AND G10G.
- 64. WHEN EQUIPPING LIST 604 ON THE J1C147BC-1 GROWTH UNIT POSITIONS 088,096,104 AND 112,THE LINE ENGINEER MUST SPECIFY THE CIRCUIT PACK LOCATION IN THE JOB SPEC (SEE NOTE 81).
- 65. THIS EQUIPMENT MUST BE ORDERED IN THE JOB SPECIFICATION. DO NOT ORDER BY LIST EXCEPT FOR STANDALONE APPLICATION.
- 66. THE FOLLOWING SD-SCAN PTS ARE NOT FIXED FOR 3B20D MODEL 3 OPERATION-CODE UN33B/C (SEE TABLE-EE).
- 67. THE STANDARD 3B20D MODEL 3 DMERT GENERIC 2 CONFIGURATION INCLUDES ----- CONTINUED TO THE LEFT -----

ISSUE NOTES (CONTINUED)

IN TABLE A LIST 322 ADDED. LIST 320 RATED 'DA'. SL ITEM 9283 ADDED.

ORIG ISS: 01/03/84 NDD NBR: 1C188IH-110 CHANGE CLASS: B

DRAFT: JGW	ENGR: JGW	SUPV: PCF	CERTIFIED: 02/23/93	ISSUE: 108
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IN TBL A LISTS 294, 295, 296, 297 ADDED. LISTS 290, 291, 292, & 293 RATED "DA". LISTS 302, 310, CA, CC CHG'D. ENG NOTE 67 CHG'D.

ORIG ISS: 01/03/84 NDD NBR: 1C188IH-114 CHANGE CLASS: B

DRAFT: JGW	ENGR: JGW	SUPV:	CERTIFIED: 06/08/93	ISSUE: 109
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LIST 20 & SL ITEM 1952 ADDED. LIST 19 RATED "DA".

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

DRAFT: TFS	ENGR: TFS	SUPV: PCF	CERTIFIED: 06/08/93	ISSUE: 110
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TABLE A LISTS 579 THRU 586 ADDED ST ITEMS 7200 THRU 7350 ADDED. TABLE A LISTS 570 THRU 578 RATED "DA". TABLE A LIST 706 CHGD. ENG NOTE 93 ADDED. PROVIDES 3-1/2 INCH SCSI DISK TO REPLACE 5-1/4 INCH SCSI DISKS. *****

ORIG ISS: 01/03/84 NDD NBR: 1C188IH-111 CHANGE CLASS: B

DRAFT: CES	ENGR: CES	SUPV: PCF	CERTIFIED: 11/23/93	ISSUE: 111
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IN TABLE A, LIST 340 ADDED. LISTS 310, 311, & 312 RATED "DA". SL ITEMS 9770, 9775, 9780, 9785, 9790, 9795 & 9797 ADDED. MFG. NOTE 39 ADDED. SHEET C1 FIG. B CHANGED, FIG. C ADDED. SHEET C17 FIG. DE ADDED.

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

DRAFT: JLK	ENGR: JLK	SUPV: PCH	CERTIFIED: 02/07/94	ISSUE: 112
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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: 113
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COMMON SYSTEMS
3B20D MODEL 3
COMPUTER SYSTEM

DWG SIZE C2	ISSUE 113
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AT&T

J1C188A-1

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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, EQUIPMENT AND APPARATUS FOR ONE 3B20D MODEL 3 DOUBLE BAY PROCESSOR CABINET EACH BAY EQUIPPED WITH THE FIRST 256K (ONE MEGABYTE) OF 36 BIT WORDS MEMORY WITH MAIN STORE UPDATE, 4K OF 64 BIT WORDS OF MICROCODE, 4K OF 64 BIT WORDS OF WRITABLE MICROSTORE, A MAINTENANCE CHANNEL, DISK FILE CONTROLLER, DIRECT MEMORY ACCESS UNIT 0 WITH ONE DUAL SERIAL CHANNEL, I/O PROCESSOR WITH COMMUNITY 0 EQUIPPED WITH MAINTENANCE TTY (PC00), SCAN SD (PC02) AND NINE TRACK TAPE IN BAY 0 ONLY(PC03) CONTROLLER (SEE NOTES 53,54,66,67,70). DA EFF:12/31/94 FE/RA:NONE		DA	1	1	J1C187A-1	L1					
WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 1 FOR DUPLICATED MAIN STORE AND IOP GROWTH UNITS (BAY 0 AND 1); EACH UNIT ARRANGED FOR 2048K OF 36 BIT WORDS OF MEMORY, IOP (COMMUNITY 2 AND 3) WITH FOUR PC SLOTS EACH AND FOUR ADDITIONAL I/O CHANNEL SLOTS(MAX.1 LIST 2 PER LIST 1) (SEE NOTES 53,57). DA EFF:12/31/94 FE/RA:NONE		DA	2	1	J1C187A-1	L2					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE A PORT SWITCH UNIT ARRANGED FOR PORT SWITCH (COMM 0 & 1) SCAN/SIGNAL DISTRIBUTOR SUB UNIT AND E/W TWO PORT SWITCH CIRCUIT PACKS (TF4) IN COMM 0; UNIT IS MOUNTED IN BAY 0 ONLY;(MAX.1 LIST 3 PER LIST 1), (SEE NOTES 58,59,60,63). DA EFF:12/31/94 FE/RA:NONE		DA	3	1	J1C187A-1	L3					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE 4K X 64 BIT WORDS OF MICROCODE MC4C077A1B (UN28B) DUPLICATED FOR BAYS 0 & 1. DA EFF:12/31/94 FE/RA:NONE		DA	4	1	J1C187A-1	4					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN LIST 4 IS FURNISHED TO PROVIDE STORE ADDRESS TRANSLATER (UN45C) DUPLICATED FOR BAYS 0 & 1. DA EFF:12/31/94 FE/RA:NONE		DA	5	1	J1C187A-1	5					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN LIST 8 OR 16 IS FURNISHED TO PROVIDE THE 1ST 2MB OF MAIN STORE MEMORY (TN56) IN PLACE OF 1ST 1MB OF MAIN STORE MEMORY(TN28);DUPLICATED FOR BAYS 0 & 1. DA EFF:12/31/94 FE/RA:NONE		DA	6	1	J1C187A-1	L6					
EQUIPMENT REQD IN ADDITION TO LIST 1 WHEN LIST 4 OR 15 IS FURNISHED TO PROVIDE MTT CONTROLLER WITH EAI PAGE ENHANCEMENTS MC4C132A1 (TN983) DUPLICATED FOR BAYS 0 & 1. DA EFF:12/31/94 FE/RA:NONE		DA	7	1	J1C187A-1	7					

TABLE-A CONTINUED

J1C188A-1

ENGINEERING NOTES
***** CONTINUED *****
81. ONLY TWO OF THE FOUR AVAILABLE DSCH SLOTS IN THE J1C147BC-1 GROWTH UNIT(PROVIDED PER LIST 2) CAN BE E/W LIST 604 CIRCUIT PACK (UN9B). EQL 104 FOR CH17 AND EQL 112 FOR CH16. EQL 088 AND 096 CANNOT BE USED.
82. FURNISH A SUFFICIENT QUANTITY OF LISTS JB, OR JV PER OFFICE CONFIGURATION OF OVERHEAD CABLE RACK. SEE APPLICATION DRAWINGS OF USING SYSTEM.
83. ADDITIONAL 5V POWER PER LIST 609 IS REQUIRED IN ADDITION TO LIST 1 WHEN LIST 603 IS ORDERED.
84. CABLES BETWEEN THE PATCH PANEL AND THE VARIOUS DEVICES WITH A MAX OF 50 FT(15240MM) MAY BE FURNISHED PER LIST FA TO FD.
85. LIST BM IS REQUIRED IN ADDITION TO LIST 502 OR 506 FOR THE FOLLOWING CONDITIONS: A) WHEN THE UN618 MAIN STORE CONTROLLER (LIST 502) IS USED FOR THE VLMM FEATURE. B) WHEN ENLARGED CACHE OPTION (LIST 506) IS EQUIPPED IN NON VLMM SYSTEMS. IN <R6.5> OR LATER ENVIRONMENTS, BOTH ENLARGED CACHE AND VLMM MAIN STORE CONTROLLER OPTIONS ARE DEFINED BY THE SSR010 GROUND WIRE. IN EMM ENVIRONMENTS THE WIRE PROVIDES THE ENLARGED CACHE INDICATION, IN VLMM ENVIRONMENTS THE WIRE INDICATES THE USE OF THE UN618 MAIN STORE CONTROLLER.
86. WHEN ASSIGNING P.C. SLOTS WITH CIRCUIT PACKS, THE FOLLOWING RULE MUST BE OBSERVED TO PREVENT POSSIBLE INTERFERANCE SITUATIONS: P.C. COMMUNITY 1 MAY BE USED WITH ANY PC CIRCUIT PACK. P.C. COMMUNITY 2 & 3 MAY USE ANY PC CIRCUIT PACK HAVING A MAXIMUM COMPONENT HEIGHT OF .250 INCH EXCEPT FOR THE 602 TYPE CAPACITOR MOUNTED NEXT TO THE CONNECTOR. WHEN A (UN) TYPE CIRCUIT PACK (LISTS 613, 635, 655, 657) IS USED IN P.C. COMMUNITY 2 & 3. THE SLOT TO THE IMMEDIATE RIGHT MUST BE UNEQUIPPED. THE SLOT TO THE IMMEDIATE LEFT MAY BE EQUIPPED WITH A (TN) TYPE CIRCUIT PACK OR LEFT VACANT. P.C. SLOT 33 CANNOT SUPPORT ANY OF THE PERIPHERAL CONTROLLER CIRCUIT PACKS PROVIDED IN THE 613, 614, 615, 628, 633, 635, 636, 638, 640, 655 AND 657 LIST SERIES.
87. LIST 305 MAY NOT BE MOUNTED IN THE PDC. LIST 305 MAY BE MOUNTED IN ANY OTHER SYSTEM CABINET WITH THE FOLLOWING RESTRICTIONS: 1) DO NOT INSTALL BELOW EQL 06. 2) LIST 305 MUST BE INSTALLED BELOW LOWEST UNIT OR PERIPHERAL. 3) LIST 305 MUST BE INSTALLED WITH CORD TO THE RIGHT AS SHOWN IN FIG. 25. POWER CORD EXIT MUST BE SEPARATE FROM DATA CABLES. 4) POWER CORD MUST BE SECURED AND ROUTED THROUGH PATCH PLATE OPENING. 5) IF,WHEN INSTALLED,MULTIPLE AC CORDS OF THE SAME LINE VOLTAGE EXIT THE INSTALLED CABINET,LABEL 845324904 MUST BE AFFIXED AS PRESCRIBED IN FIG. 24 OF THIS DRAWING.
88. AT THE START OF ACCEPTANCE TESTING, THE #45PPI AIR FILTER, EQUIPPED ON THE ED4C387-30 FAN UNIT, MUST BE REPLACED. TWO FILTERS, 402853576, ARE REQUIRED PER FAN UNIT.
89. ALL COMPONENTS AND EQUIVALENT SUBSTITUTE MUST BE UL RECOGNIZED COMPONENTS.
90. WHEN GROWING (DISK 12 OR DISK 13) ADDITIONAL SCAN ASSIGNMENTS ARE REQUIRED AND ADDITIONAL UN33C PACK IS REQUIRED TO BE LOCATED IN POSITION 033-094, 133-094.
91. THE 295 +/- 5 OERSTEAD CALIBRATION TAPE (KS23113 LIST 900, COMCODE 406667931) IS NECESSARY FOR MAINTAINING THE KEYSTONE III TAPE DRIVE IN A MANNER WHICH WILL PROVIDE THE "WRITE" RELIABILITY EXPECTED BY USERS.
92. LIST FK ALWAYS REQUIRED IN ADDITION TO LIST 1 WHEN SYSTEM IS FOR DOMESTIC APPLICATION CONFIGURED FOR 120V,60HZ OPERATION.
93. THIS LIST IS FOR 4ESS APPLICATIONS ONLY AND REQUIRES THAT SOFTWARE GENERIC 4E18R2 OR LATER BE PRESENT BEFORE HARDWARE IS INSTALLED.

ENGINEERING NOTES
***** CONTINUED *****
* ALWAYS FURNISHED AS PART OF LIST 1. A. ONLY POWER & GROUND ARE FURNISHED WITH THE MLPWB BACKPLANE FOR POS 42-088, 42-096,42-104 & 42-112. B. THE APPLICATION (USING SYSTEM) SHALL REQUEST ADDITIONAL CHANNEL WIRING, ETC. REQUIRED FROM THE GENERIC PLANNING & APPLICATION GROUP.
71. WHEN THE STANDARD 3B20D MODEL 3 CONFIGURATION IS PROVIDED PER NOTE 67, THE FULL FRONT DOOR ASSEMBLY (ED-4C493-30,G15) SHALL BE EQUIPPED WITH A LOGO PLATE & LOGO FURNISHED HEREIN PER LIST JC & SHALL BE ATTACHED TO BAY 0 OF THE PROCESSOR CABINET. IF A POWER CABINET AND/OR AN PERIPHERAL INTERFACE CABINET PER LISTS 350 OR 400 OF J1C188A-1 ARE PROVIDED, THE ED-4C493-30,G15 FRONT DOOR ASSEMBLY WITH LOGO SHALL BE RELOCATED TO THE LEFT MOST CABINET IN THE LINEUP.
72. DOLLAR SIGNS(\$) IN FRONT OF AND BEHIND WORDS,SENTENCES,PARAGRAPHS AND/OR CHARACTERS INDICATE HORIZONTALLY LINED OUT INFORMATION.
73. THE USING SYSTEM SHALL PROVIDE AN AC RECEPICAL PER ED-4C184-13 AS FOLLOWS: A. FOR SWITCHING ENVIRONMENTS WITHIN 6 CABLE FEET OF THE CABLE ENTRANCE AT THE TOP OF THE J1C186A-1 T/D CABINET. B. FOR STANDALONE ENVIRONMENTS WITHIN 2 CABLE FEET OF THE BOTTOM OF THE J1C186A-1 T/D CABINET. NOTE: THIS ONLY APPLYS TO T/D CABINETS E/W TAPE TRANSPORTS.
74. THE LINE ENGINEER SHALL PROVIDE TERMINAL AND EQL STAMPING INFORMATION FOR THE ED-4C488-35,GROUP 17F THRU 17Z SCAN AND SD CABLE ASSEMBLIES FURNISHED WITH LISTS 154 THRU 171 WHEN ORDERED. STAMPING WILL BE DEPENDENT UPON CUSTOMER SCAN POINT ASSIGNMENTS ON LIST 611 (UN33B SC/SD) CIRCUIT PACKS. \$LENGTH OF CABLE MUST BE SPECIFIED\$.
75. WHEN ADDING LIST 601, DIRECT MEMORY ACCESS CONTROLER 1 (DMA 1) FOR DUAL SERIAL CHANNEL 16 AND 17 (DSCH 16 & 17) AND LISTS H & J WERE NOT PREVIOUSLY FURNISHED, SEE DCS1C188A-2 FOR WIRING CHANGES.
76. WHEN ORDERING FIELD RETROFITS OR GROWTH EQUIPMENT USE ED4C473-34 OR ED4C473-35.
77. THE LINE ENGINEER SHALL PROVIDE TERMINAL AND EQL STAMPING INFORMATION FOR THE ED-4C488-35 GROUP 25,26 AND 27 INTERFACE DATA SET CABLES PER CUSTOMER REQUIREMENTS WHEN ORDERED PER LIST CJ,CK OR CL. LENGTH OF CABLE (NOT TO EXCEED 50 FT-0 IN) MUST ALSO BE SPECIFIED.
78. THE 'DSCH' CAS TO CONNECT IOP 2 & 3 ON THE PERIPHERAL INTERFACE CABINET TO THE PROCESSOR CABINET OR 1 SHALL BE PROVIDED PER LIST EL OR EM AS REQUIRED. THE JOB ENGINEER SHALL SPECIFY THE CABLE LENGTHS (NOT TO EXCEED 100 FT EACH) AND STAMPING REQUIRED ON CABLE ASSEMBLIES ED-4C488-35,G1H & 1J (PER LIST EL) OR ED-4C488-35,G1K & 1L (PER LIST EM). IF THE EXISTING UN9B 'DSCH' CIRCUIT PACKS ON THE PROCESSOR CABINET DO NOT HAVE ANY AVAILABLE SUB-CHANNELS FOR THIS PURPOSE, THE JOB ENGINEER SHALL PROVIDE ADDITIONAL 'DSCH' UN9B PER LIST 604 (SEE NOTE 81).
79. CABLE ASSEMBLIES FURNISHED PER LIST ED TO EH ARE CONFIGURED IN ACCORDANCE WITH FIG.22,ANY OTHER APPLICATION MUST BE JOB ENGINEERED (SEE NOTE 80).
80. CABLE ASSEMBLIES FURNISHED PER LIST EJ & EK ARE CONFIGURED IN ACCORDANCE WITH FIG. 23,ANY OTHER APPLICATION MUST BE JOB ENGINEERED (SEE NOTE 79). ----- CONTINUED TO THE LEFT -----

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COMMON SYSTEMS
3B20D MODEL 3
COMPUTER SYSTEM

DWG SIZE C2 ISSUE 113

AT&T

J1C188A-1

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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 REQUIRED IN ADDITION TO LIST 1 TO PROVIDE A MEMORY CONTROLLER CIRCUIT PACK (UN59C) FOR USE WITH 2MB MAIN STORE MEMORY (TN56/TN56B) DUPLICATED FOR BAYS 0 & 1. (ALSO PROVIDES CAPABILITY FOR EXPANDED MEMORY). DA EFF:12/31/94 FE/RA:NONE		DA	8	1	J1C187A-1	L8					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE IMPROVED REAL TIME CLOCK IN APX-10 PROCESSOR APPLICATIONS (UN246). DA EFF:12/31/94 FE/RA:NONE		DA	9	1	J1C187A-1	9					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 (PROVIDES LABELS FOR DISK DRIVES). DA EFF:12/31/94 FE/RA:NONE		DA	10								
APPARATUS REQUIRED IN ADDITION TO LIST 307 OR 309,314,315,316, 317,318 OR 319 OR 701 OR 703 TO PROVIDE ONE 6250/1600 BPI HIGH SPEED TAPE PERIPHERAL CONTROLLER CIRCUIT PACK (MC4C160A1B) UN145B (SEE NOTE 53 AND TABLE AA). DA EFF:12/31/94 FE/RA:NONE		DA	11	1	J1C187A-1	11					
APPARATUS REQUIRED IN ADDITION TO LIST 11 TO PROVIDE CAPABILITY FOR FAST BACK-UP FEATURE. (UN28B,TN84). DA EFF:12/31/94 FE/RA:NONE		DA	12	1	J1C187A-1	10					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE STORE ADDRESS TRANSLATOR (UN45E) DUPLICATED FOR BAYS 0 & 1. DA EFF:12/31/94 FE/RA:NONE		DA	13	1	J1C187A-1	L13					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN LIST 8 OR 16 IS FURNISHED TO PROVIDE THE 1ST 2MB OF MAIN STORE MEMORY (TN56B) IN PLACE OF 1ST 1MB OF MAIN STORE MEMORY (TN28). DUPLICATED FOR BAYS 0 & 1. DA EFF:12/31/94 FE/RA:NONE		DA	14	1	J1C187A-1	12					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WITHOUT LIST 12 TO PROVIDE 4K X 64 BIT WORDS OF MICROCODE MC4C077A1C (UN28) . DUPLICATED FOR BAYS 0 & 1. DA EFF:12/31/94 FE/RA:NONE		DA	15	1	J1C187A-1	14					
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	16	1	J1C187A-1	15					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE MTTT CONTROLLER WITH EAI PAGE ENHANCEMENTS. MC4C132A1B (TN983) DUPLICATED FOR BAYS 0 & 1. DA EFF:10/10/91 FE:J1C188A-1,L19		DA	17	1	J1C187A-1	16					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE HIGH SPEED (1600 BPI) TAPE PERIPHERAL CONTROLLER CIRCUIT PACK (UN52B), NOT DUPLICATED. (SEE NOTE 53 AND TABLE AA). DA EFF:12/31/94 FE/RA:NONE		DA	18	1	J1C187A-1	17					

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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 REQUIRED IN ADDITION TO LIST 1 TO PROVIDE MTTT CONTROLLER WITH EAI PAGE ENHANCEMENTS. MC4C132A1C (TN983) DUPLICATED FOR BAYS 0 & 1. DA EFF:06/08/93 FE:J1C188A-1,L20		DA	19	1	J1C187A-1	18					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ENHANCED MTTT CONTROLLER. (TN983/MC4C132A1D) REPL:J1C188A-1,L19 DA EFF:12/31/94 FE/RA:NONE		DA	20	1	J1C187A-1	19					
ASSEMBLY,WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE THE FIRST TAPE AND DISK CABINET ARRANGED FOR ONE 1600 BPI TAPE UNIT AND FOUR 340MB DISK DRIVES AND EQUIPPED WITH ONE POWER DISTRIBUTION, ONE 1600 BPI TAPE UNIT, TWO DISK POWER SUPPLIES, TWO DISK POWER SWITCHES AND TWO 340MB FIXED MEDIA DISK DRIVES. DA EFF:12/31/94 FE/RA:NONE		DA	100	1	J1C186A-1	L1, 2, 2A, 4, 5A, 7 6					
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE THE 1ST 340MB GROWTH CABINET ARRANGED FOR EITHER THE 2ND 1600 BPI TAPE UNIT AND 4 ADDITIONAL 340MB DISK DRIVES (04-07) OR 8 ADDITIONAL 340MB DISK DRIVES (04-11). DA EFF:12/31/94 FE/RA:NONE		DA	101	1	J1C186A-1	L1					
ASSEMBLY,WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE THE 2ND 340MB GROWTH CABINET ARRANGED FOR EITHER 8 ADDITIONAL 340MB DISK DRIVES (08-15) OR 4 ADDITIONAL 340MB DISK DRIVES (12-15). DA EFF:12/31/94 FE/RA:NONE		DA	102	1	J1C186A-1	L1					
EQUIPMENT REQUIRED IN ADDITION TO LIST 101 OR 102 TO PROVIDE A POWER DISTRIBUTION UNIT ARRANGED FOR 8-340MB DISK DRIVES (MAX ONE LIST 110 PER LIST 101 OR 102) (SEE NOTE 62). DA EFF:12/31/94 FE/RA:NONE		DA	110	1	J1C186A-1	5					

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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 REQUIRED IN ADDITION TO LIST 101 OR 102 TO PROVIDE A POWER DISTRIBUTION UNIT ARRANGED FOR 4-340MB DISK DRIVES AND 1-TAPE UNIT (MAX.1 LIST 111 PER LIST 101 OR 102) (SEE NOTE 62). DA EFF:12/31/94 FE/RA:NONE		DA	111	1	J1C186A-1	5A					
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 101 TO PROVIDE A SECOND TAPE UNIT. DA EFF:12/31/94 FE/RA:NONE		DA	120	1	J1C186A-1	L4 7					
EQUIPMENT REQUIRED IN ADDITION TO LIST 100 TO PROVIDE 3RD DISK DRIVE (02). DA EFF:12/31/94 FE/RA:NONE		DA	150	1	J1C186A-1	L3					
EQUIPMENT REQUIRED IN ADDITION TO LIST 100 TO PROVIDE 4TH DISK DRIVE (03). DA EFF:12/31/94 FE/RA:NONE		DA	151	1	J1C186A-1	L3A					
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 101 TO PROVIDE ONE DISK UNIT AND 5TH DISK DRIVE (04). DA EFF:12/31/94 FE/RA:NONE		DA	152	1	J1C186A-1	L2 6					
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 101 TO PROVIDE ONE DISK UNIT AND 6TH DISK DRIVE (05). DA EFF:12/31/94 FE/RA:NONE		DA	153	1	J1C186A-1	L2A 6					
EQUIPMENT REQUIRED IN ADDITION TO LIST 152 TO PROVIDE 7TH DISK DRIVE (06). DA EFF:12/31/94 FE/RA:NONE		DA	154	1	J1C186A-1	L3					
EQUIPMENT REQUIRED IN ADDITION TO LIST 153 TO PROVIDE 8TH DISK DRIVE (07). DA EFF:12/31/94 FE/RA:NONE		DA	155	1	J1C186A-1	L3A					
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 101 TO PROVIDE ONE DISK UNIT AND 9TH DISK DRIVE (DISK 08) IF LIST 120 IS NOT FURNISHED. DA EFF:12/31/94 FE/RA:NONE		DA	156	1	J1C186A-1	L2B 6					
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 102 TO PROVIDE ONE DISK UNIT AND 9TH DISK DRIVE (DISK 08) IF LIST 120 IS FURNISHED WITH LIST 101. DA EFF:12/31/94 FE/RA:NONE		DA	157	1	J1C186A-1	L2 6					
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 101 TO PROVIDE ONE DISK UNIT AND 10TH DISK DRIVE (DISK 09) IF LIST 120 IS NOT FURNISHED. DA EFF:12/31/94 FE/RA:NONE		DA	158	1	J1C186A-1	L2C 6					
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 102 TO PROVIDE ONE DISK UNIT AND 10TH DISK DRIVE (DISK 09) IF LIST 120 IS FURNISHED WITH LIST 101. DA EFF:12/31/94 FE/RA:NONE		DA	159	1	J1C186A-1	L2A 6					

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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 REQUIRED IN ADDITION TO LIST 156 TO PROVIDE 11TH DISK DRIVE (DISK 10). DA EFF:12/31/94 FE/RA:NONE		DA	160	1	J1C186A-1	L3B					
EQUIPMENT REQUIRED IN ADDITION TO LIST 157 TO PROVIDE 11TH DISK DRIVE (DISK 10). DA EFF:12/31/94 FE/RA:NONE		DA	161	1	J1C186A-1	L3					
EQUIPMENT REQUIRED IN ADDITION TO LIST 158 TO PROVIDE 12TH DISK DRIVE (DISK 11). DA EFF:12/31/94 FE/RA:NONE		DA	162	1	J1C186A-1	L3C					
EQUIPMENT REQUIRED IN ADDITION TO LIST 159 TO PROVIDE 12TH DISK DRIVE (DISK 11). DA EFF:12/31/94 FE/RA:NONE		DA	163	1	J1C186A-1	L3A					
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 102 TO PROVIDE ONE DISK UNIT AND THE 13TH DISK DRIVE (DISK 12) IF LIST 110 IS FURNISHED. DA EFF:12/31/94 FE/RA:NONE		90	DA	164	1	J1C186A-1	L2B 6				
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 102 TO PROVIDE ONE DISK UNIT AND THE 13TH DISK DRIVE (DISK 12) IF LIST 111 IS FURNISHED WITH LIST 102. DA EFF:12/31/94 FE/RA:NONE		90	DA	165	1	J1C186A-1	L2 6				
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 102 TO PROVIDE ONE DISK UNIT AND THE 14TH DISK DRIVE (DISK 13) IF LIST 110 IS FURNISHED. DA EFF:12/31/94 FE/RA:NONE		90	DA	166	1	J1C186A-1	L2C 6				
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 102 TO PROVIDE ONE DISK UNIT AND THE 14TH DISK DRIVE (DISK 13) IF LIST 111 IS FURNISHED WITH LIST 102. DA EFF:12/31/94 FE/RA:NONE		90	DA	167	1	J1C186A-1	L2A 6				
EQUIPMENT REQUIRED IN ADDITION TO LIST 164 TO PROVIDE THE 15TH DISK DRIVE (DISK 14). DA EFF:12/31/94 FE/RA:NONE		DA	168	1	J1C186A-1	L3B					

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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 165 TO PROVIDE THE 15TH DISK DRIVE (DISK 14). DA EFF:12/31/94 FE/RA:NONE		DA	169	1	J1C186A-1	L3						
EQUIPMENT REQUIRED IN ADDITION TO LIST 166 TO PROVIDE THE 16TH DISK DRIVE (DISK 15). DA EFF:12/31/94 FE/RA:NONE		DA	170	1	J1C186A-1	L3C						
EQUIPMENT REQUIRED IN ADDITION TO LIST 167 TO PROVIDE THE 16TH DISK DRIVE (DISK 15). DA EFF:12/31/94 FE/RA:NONE		DA	171	1	J1C186A-1	L3A						
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 100 (PROVIDES COST REDUCED POWER SUPPLY). DA EFF:12/31/94 FE/RA:NONE		DA	172	2	J1C186A-1	A						
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LISTS 150 THRU 171 (PROVIDES COST REDUCED POWER SUPPLY). DA EFF:12/31/94 FE/RA:NONE		DA	173	1	J1C186A-1	A						
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 100 TO PROVIDE EXTENDED INPUT VOLTAGE OPERATION. DA EFF:12/31/94 FE/RA:NONE		DA	174	2	J1C186A-1	L						
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LISTS 150 THRU 171 TO PROVIDE EXTENDED INPUT VOLTAGE OPERATION. DA EFF:12/31/94 FE/RA:NONE		DA	175	1	J1C186A-1	L						
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE A MAINTENANCE COLOR VIDEO TERMINAL. DA EFF:06/08/93 J1C188A-1,L294		DA	290	1	KS23554 L5							
EQUIPMENT REQUIRED IN ADDITION TO LIST 290 TO PROVIDE A 50 HZ MAINTENANCE COLOR VIDEO TERMINAL. DA EFF:06/08/93 J1C188A-1,L295		DA	291	1	KS23554 L6							
EQUIPMENT REQUIRED TO PROVIDE A ADDITIONAL COLOR VIDEO TERMINAL WITH 100 FT CABLE. DA EFF:06/08/93 J1C188A-1,L296		DA	292	1	KS23554 L5							
EQUIPMENT REQUIRE TO PROVIDE AN ADDITIONAL 50 HZ COLOR VIDEO TERMINAL WITH 100 FT OF CABLE. DA EFF:06/08/93 J1C188A-1,L297		DA	293	1	KS23554 L6							
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE A MAINTENANCE COLOR VIDEO TERMINAL (MTTY). (SEE LIST CA OR CC FOR CABLING OPTIONS) REPL:J1C188A-1,L290 DA EFF:12/31/94 FE/RA:NONE		DA	294	1	KS-23996	1						
EQUIPMENT REQUIRED IN ADDITION TO LIST 294 TO PROVIDE A 50 HZ MAINTENANCE COLOR VIDEO TERMINAL (MTTY). (SEE LIST CA OR CC FOR CABLING OPTIONS) REPL:J1C188A-1,L291 DA EFF:12/31/94 FE/RA:NONE		DA	295	1	KS-23996	5						

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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 TO PROVIDE AN ADDITIONAL 60HZ COLOR VIDEO TERMINAL WITH 100 FT CABLE. REPL:J1C188A-1,L292 DA EFF:12/31/94 FE/RA:NONE		DA	296	1	KS-23996	1						
EQUIPMENT REQUIRED TO PROVIDE AN ADDITIONAL 50HZ COLOR VIDEO TERMINAL WITH 100 FT CABLE. REPL:J1C188A-1,L293 DA EFF:12/31/94 FE/RA:NONE		DA	297	1	KS-23996	5						
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE A COLOR VIDEO TERMINAL FOR MAINTENANCE TTY \$(KS-22921,L1)\$ (KS-22921,L2) (SEE NOTE 67). DA EFF:12/31/94 FE/RA:NONE		DA	300	1	KS-22921, \$L1\$ L2							
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE A READ ONLY PRINTER;MAX.1 (SEE NOTE 67). DA EFF:12/31/94 FE/RA:NONE		DA	301	1								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE PEDESTAL MOUNTS FOR LISTS 290 OR 300 OR 294 AND 301 OR 321 WHEN REQUIRED. DA EFF:12/31/94 FE/RA:NONE		DA	302	1								
EQUIPMENT REQUIRED TO PROVIDE THE COST REDUCED, BLACK/WHITE 4425 TERMINAL. DA EFF:12/31/94 FE/RA:NONE		DA	303									
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 301 TO PROVIDE 60HZ 5310 PRINTER. DA EFF:12/31/94 FE/RA:NONE		DA	304									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN AN AC OUTLET IS REQUIRED. DA EFF:12/31/94 FE/RA:NONE		DA	305									
EQUIPMENT REQUIRED IN ADDITION TO LIST 301 TO PROVIDE 50 HZ 5310 PRINTER. DA EFF:12/31/94 FE/RA:NONE		DA	306									
EQUIPMENT REQUIRED IN ADDITION TO LIST 100 TO PROVIDE 50 HZ KEYSTONE III TAPE UNIT. DA EFF:12/31/94 FE/RA:NONE		DA	307	1	J1C186A-1	4A, 7A 4,7						
				OMIT 1	J1C186A-1							

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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 REQUIRED IN ADDITION TO LIST 300 TO PROVIDE 50 HZ COLOR TERMINAL. DA EFF:12/31/94 FE/RA:NONE		DA	308								
EQUIPMENT REQUIRED IN ADDITION TO LIST 100 TO PROVIDE A 60HZ, 6250 BPI/75 IPS TAPE UNIT WITH UNBUFFERED STANDARD INTERFACE BOARD. DA EFF:12/31/94 FE/RA:NONE		DA	309	1 J1C186A-1 OMIT 1 J1C186A-1	4B, 7A 4,7						
EQUIPMENT REQ'D IN ADDITION TO LIST 290 OR 300 OR 294 OR 295 AND 304 OR 321 TO PROVIDE A FIBER OPTIC PATCH PANEL INTERFACE. DA EFF:02/07/94 FE/RA:NONE		DA	310	1 J1C187A-1	AG						
APPARATUS, WIRING AND ASSEMBLY REQ'D IN ADDITION TO LIST 310 TO PROVIDE A 250 FT OPTICAL FIBER CABLE LINK BETWEEN THE PORTSWITCH UNIT AND THE ROP/MTTY (SEE NOTE 32). DA EFF:02/07/94 FE:J1C188A-1,L340		DA	311								
APPARATUS, WIRING AND ASSEMBLY REQ'D IN ADDITION TO LIST 310 TO PROVIDE A 3300 FT OPTICAL FIBER LINK BETWEEN THE PORTSWITCH UNIT AND THE ROP/MTTY. (SEE NOTE 32). DA EFF:02/07/94 FE/RA:NONE		DA	312								
EQUIPMENT REQUIRED TO PROVIDE THE MONOCHROME 615MT TERMINAL. DA EFF:02/12/93 FE/RA:NONE		DA	313								
EQUIPMENT REQUIRED IN ADDITION TO LIST 101 TO PROVIDE A SECOND 50 HZ KEYSTONE III TAPE UNIT. DA EFF:12/31/94 FE/RA:NONE		DA	314	1 J1C186A-1 1 J1C186A-1	4A 7A						
EQUIPMENT REQUIRED IN ADDITION TO LIST 101 TO PROVIDE A SECOND 60 HZ, 6250 BPI/75 IPS TAPE UNIT WITH UNBUFFERED STANDARD INTER- FACE BOARD. DA EFF:12/31/94 FE/RA:NONE		DA	315	1 J1C186A-1	4B 7A						
EQUIPMENT REQUIRED IN ADDITION, TO LIST 100 TO PROVIDE A 60HZ, 6250 BPI KEYSTONE III TAPE UNIT (TU 0) E/W ENHANCED BUFFERED BOARD AND LOCATED IN THE FIRST TAPE/DISK CABINET. DA EFF:12/31/94 FE/RA:NONE		DA	316	1 J1C186A-1 1 J1C186A-1 OMIT 1 J1C186A-1	4C 7A 4,7						
EQUIPMENT REQUIRED IN ADDITION TO LIST 101 TO PROVIDE A 60HZ, 6250 BPI KEYSTONE III TAPE UNIT (TU 1) E/W ENHANCED BUFFERED BOARD AND LOCATED IN THE FIRST GROWTH TAPE/DISK CABINET. DA EFF:12/31/94 FE/RA:NONE		DA	317	1 J1C186A-1 1 J1C186A-1	4C 7A						
EQUIPMENT REQUIRED IN ADDITION TO LIST 100 TO PROVIDE A 50HZ, 6250 BPI KEYSTONE III TAPE UNIT (TU 0) E/W ENHANCED BUFFERED BOARD AND LOCATED IN THE FIRST TAPE/DISK CABINET. DA EFF:12/31/94 FE/RA:NONE		DA	318	1 J1C186A-1 1 J1C186A-1 OMIT 1 J1C186A-1	4D 7A 4,7						
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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 REQUIRED IN ADDITION TO LIST 101 TO PROVIDE A 50HZ, 6250 BPI KEYSTONE III TAPE UNIT (TU 1) E/W ENHANCED BUFFERED BOARD AND LOCATED IN THE FIRST GROWTH TAPE/DISK CABINET. DA EFF:12/31/94 FE/RA:NONE		DA	319	1 J1C186A-1 1 J1C186A-1	4D 7A						
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 & 321 TO PROVIDE A 50/60 HZ 444 ROP PRINTER MAX 1. (SEE LISTS CM,CN & CP FOR CABLING OPTIONS). DA EFF:02/05/93 FE:J1C188A-1,L322		DA	320								
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE A 60 HZ 577 READ ONLY PRINTER MAX 1. (SEE LISTS CM,CN & CP FOR CABLING OPTIONS). DA EFF:12/31/94 FE/RA:NONE		DA	321								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WITHOUT LIST 321 TO PROVIDE A 50 HZ, 220 VOLT 577 ROP PRINTER MAX 1. (SEE LISTS CM, CN, & CP FOR CABLING OPTIONS). REPL:J1C188A-1 L320 DA EFF:12/31/94 FE/RA:NONE		DA	322								
MATERIAL REQUIRED IN ADDITION TO LIST 307,309,316,318, 701 OR 703 TO PROVIDE A CALIBRATION TAPE FOR THE KEYSTONE III TAPE DRIVE. (SEE NOTE 91) DA EFF:12/31/94 FE/RA:NONE		DA	323	1 KS-23113	900						
ASSEMBLY AND EQUIPMENT REQUIRED IN ADDITION TO LIST 294 & 321 OR LIST 295 & 322 TO PROVIDE A 250 FT. OPTICAL FIBER INTERFACE BETWEEN THE PORT SWITCH UNIT & THE ROP/MTTY. REPL:J1C188A-1,L311 DA EFF:12/31/94 FE/RA:NONE		39	DA	340							
ASSEMBLY,WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 1 FOR ONE -48 VOLT DC POWER/DISTRIBUTION CABINET FOR AC OR BATTERY INPUT IN THE 3B20 MODEL 3 COMPUTER SYSTEM. DA EFF:12/31/94 FE/RA:NONE		DA	350	1 J1C185A-1	1						
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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 REQUIRED IN ADDITION TO LIST 350 TO PROVIDE A CONTROL PANEL AND FILTER FUSE PANEL E/W AN ALARM AND CHARGING CIRCUIT AND 24 FUSE POSITIONS ON EACH OF TWO -48 VOLT DC POWER BUSES. DA EFF:12/31/94 FE/RA:NONE		DA	351	1	J1C185A-1	2					
EQUIPMENT REQUIRED IN ADDITION TO LIST 350 TO PROVIDE BOTTOM POWER FEED FROM A DC SOURCE. DA EFF:12/31/94 FE/RA:NONE		DA	352	1	J1C185A-1	A					
EQUIPMENT REQUIRED IN ADDITION TO LIST 350 TO PROVIDE 208 OR 220 VOLT 60 HZ, 3 PHASE, 3 WIRE INPUT, -48 VOLT DC 100 AMP OUTPUT RECTIFIERS. DA EFF:12/31/94 FE/RA:NONE		DA	353	1	J1C185A-1	3					
EQUIPMENT REQUIRED IN ADDITION TO LIST 351 TO PROVIDE DESIGNATION CARDS FOR STANDARD 3B20D MODEL 3 POWER DISTRIBUTION. DA EFF:12/31/94 FE/RA:NONE		DA	354	1	J1C185A-1	B					
EQUIPMENT REQUIRED IN ADDITION TO LIST 351 TO PROVIDE A SAFETY GROUND AND SPLICE PLATE. DA EFF:12/31/94 FE/RA:NONE		DA	355	1	J1C185A-1	C					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 351. PER DRAWING ISSUE 41 OR LATER (PROVIDES BUS BARS DRILLED TO ACCEPT FEEDER CABLE SIZES 4 AWG THRU 350 MCM.) DA EFF:12/31/94 FE/RA:NONE		DA	356	1	J1C185A-1	D					
EQUIPMENT REQUIRED IN ADDITION TO LIST 353 WHEN LIST 356 IS FURNISHED. DA EFF:12/31/94 FE/RA:NONE		DA	357	1	J1C185A-1	E					
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE 3B20D MODEL 3 PERIPHERAL INTERFACE CABINET ARRANGED FOR IOP GROWTH (SEE NOTE 54). DA EFF:12/31/94 FE/RA:NONE		DA	400	1	J1C184A-1	1					
WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 400 TO PROVIDE A POWER DISTRIBUTION UNIT AT LEVEL 66 AND A COOLING UNIT AT LEVEL 14. DA EFF:12/31/94 FE/RA:NONE		DA	401	1	J1C184A-1	2					
WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 401 TO PROVIDE A BASIC IOP UNIT AT LEVEL 23 ARRANGED FOR TWO COMMUNITIES OF FOUR PERIPHERAL CONTROLLERS EACH. DA EFF:12/31/94 FE/RA:NONE		DA	402	1	J1C184A-1	3					
WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 402 TO PROVIDE A GROWTH IOP UNIT AT LEVEL 32 ARRANGED FOR TWO ADDITIONAL COMMUNITIES OF FOUR PERIPHERAL CONTROLLERS EACH. DA EFF:12/31/94 FE/RA:NONE		DA	403	1	J1C184A-1	4					

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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
WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 401 TO PROVIDE A 2ND BASIC IOP UNIT AT LEVEL 45 ARRANGED FOR TWO COMMUNITIES OF FOUR PERIPHERAL CONTROLLERS EACH. DA EFF:12/31/94 FE/RA:NONE		DA	404	1	J1C184A-1	5					
WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 404 TO PROVIDE A GROWTH IOP UNIT AT LEVEL 54 ARRANGED FOR TWO ADDITIONAL COMMUNITIES OF FOUR PERIPHERAL CONTROLLERS EACH. DA EFF:12/31/94 FE/RA:NONE		DA	405	1	J1C184A-1	6					
WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 403 OR 405 TO PROVIDE A GROWTH IOP CONN PANEL AND POWER FOR COMMUNITIES 02 & 03(MAX.1 LIST 406 PER LIST 403 OR 405). DA EFF:12/31/94 FE/RA:NONE		DA	406	1	J1C184A-1	7					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 401 TO PROVIDE EXTENDED INPUT VOLTAGE OPERATION. DA EFF:12/31/94 FE/RA:NONE		DA	407	1	J1C184A-1	L					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 402 OR 404 TO PROVIDE EXTENDED INPUT VOLTAGE OPERATION. DA EFF:12/31/94 FE/RA:NONE		DA	408	1	J1C184A-1	M					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 406 TO PROVIDE EXTENDED INPUT VOLTAGE OPERATION. DA EFF:12/31/94 FE/RA:NONE		DA	409	1	J1C184A-1	N					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 401 TO PROVIDE EXTENDED INPUT VOLTAGE OPERATION. DA EFF:12/31/94 FE/RA:NONE		DA	410	1	J1C184A-1	T					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 402 TO PROVIDE EXTENDED INPUT VOLTAGE OPERATION. DA EFF:12/31/94 FE/RA:NONE		DA	411	1	J1C184A-1	U					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 405 TO PROVIDE EXTENDED INPUT VOLTAGE OPERATION. DA EFF:12/31/94 FE/RA:NONE		DA	412	1	J1C184A-1	V					

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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
WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LISTS 402,403,404 OR 405 TO PROVIDE ONE 2 CHANNEL SYNCHRONOUS AND ONE CHANNEL ASU PERIPHERAL CONTROLLER CIRCUIT PACK (TN1839) NOT DUPLICATED, CABLE ASSY AND PATCH PANEL. FOR NSI APPLICATION ONLY DA EFF:12/31/94 FE/RA:NONE	84	DA	420	1	J1C184A-1	111					
EQUIPMENT AND WIRING REQUIRED IN ADDITION TO LIST 1 TO PROVIDE VLMM COMPATABILITY. (R<1>). DA EFF:12/31/94 FE/RA:NONE		DA	500	1	J1C187A-1	200					
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 TO PROVIDE WIRING FOR VLMM COMPATABILITY. (R<1>). DA EFF:12/31/94 FE/RA:NONE		DA	501	1	J1C187A-1	201					
EQUIPMENT REQUIRED IN ADDITION TO LIST 16 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	502	1	J1C187A-1	202					
EQUIPMENT REQUIRED IN ADDITION TO LIST 6 OR 14, E AND 502 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	503	1	J1C187A-1	203					
EQUIPMENT REQUIRED IN ADDITION TO LIST 503 WHEN E/W LIST 502 TO PROVIDE ONE ADDITIONAL INCREMENT OF 4MB MAIN STORE MEMORY (TN2012), DUPLICATED FOR BAYS 0 & 1. MAX 7 LIST 504 PER LIST 1 (SEE TABLE GG). DA EFF:12/31/94 FE/RA:NONE		DA	504	1	J1C187A-1	204					
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 505 PER LIST 2. (SEE NOTE 57 AND TABLE HH). DA EFF:12/31/94 FE/RA:NONE		DA	505	1	J1C187A-1	205					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ENLARGED CACHE MEMORY OPTION (UN616 & UN617) FOR VLMM COMPATABILITY. DUPLICATED FOR BAYS 0 & 1. MAX 1 LIST 506 PER LIST 1. DA EFF:12/31/94 FE/RA:NONE		DA	506	1	J1C187A-1	206					
EQUIPMENT REQUIRED IN ADDITION TO LIST 12 OR 15, 13, AY AND 500 TO PROVIDE VLMM CORE PACKS AND WIRING FOR R6 RELEASE OR LATER. DA EFF:12/31/94 FE/RA:NONE		DA	507	1	J1C187A-1	207					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE VLMM DUAL UTILITY CIRCUIT PACK (UN615) FOR R6 RELEASE OR LATER. DUPLICATED FOR BAYS 0 & 1. (MAX 1 LIST 508 PER LIST 1). DA EFF:12/31/94 FE/RA:NONE		DA	508	1	J1C187A-1	208					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 & BN WHEN 4 OR MORE 340 MB DISK DRIVES OPERATE ON ONE DFC. (PROVIDES MC3T097A1, TN19) DA EFF:12/31/94 FE/RA:NONE		DA	510	1	J1C187A-1	210					

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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
ASSEMBLY, WIRING, AND EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE A SCSI DISK CABINET ARRANGED FOR UP TO SIXTEEN 5 1/4 INCH SCSI DISK UNIT PACKAGES. EQUIPPED WITH A POWER DISTRIBUTION UNIT, COOLING UNIT, SCSI-DFC UNIT E/W TWO CIRCUITS AND TWO 600MB SCSI DISK UNIT PACKAGES LOCATED IN POSITIONS 06-047 AND 06-140. (DISKS 00 & 01) DA EFF:07/01/94 FE:J1C188A-1,L579		DA	570	1	J3T058A-1	1					
EQUIPMENT AND WIRING REQUIRED IN ADDITION TO LIST 570 TO PROVIDE TWO 600MB SCSI DISK UNIT PACKAGES LOCATED IN POSITIONS 24-047 AND 24-140. (DISKS 02 & 03) DA EFF:07/01/94 FE:J1C188A-1,L580		DA	571	1	J3T058A-1	3					
EQUIPMENT AND WIRING REQUIRED IN ADDITION TO LIST 571 TO PROVIDE TWO 600MB SCSI DISK UNIT PACKAGES LOCATED IN POSITIONS 11-047 AND 11-140. (DISKS 04 & 05) DA EFF:07/01/94 FE:J1C188A-1,L581		DA	572	1	J3T058A-1	4					
EQUIPMENT AND WIRING REQUIRED IN ADDITION TO LIST 572 TO PROVIDE TWO 600MB SCSI DISK UNIT PACKAGES LOCATED IN POSITIONS 28-047 AND 28-140. (DISKS 06 & 07) DA EFF:07/01/94 FE:J1C188A-1,L582		DA	573	1	J3T058A-1	5					
EQUIPMENT AND WIRING REQUIRED IN ADDITION TO LIST 573 TO PROVIDE TWO 600MB SCSI DISK UNIT PACKAGES LOCATED IN POSITIONS 15-047 AND 15-140. (DISKS 08 & 09) DA EFF:07/01/94 FE:J1C188A-1,L583		DA	574	1	J3T058A-1	6					
EQUIPMENT AND WIRING REQUIRED IN ADDITION TO LIST 574 TO PROVIDE TWO 600MB SCSI DISK UNIT PACKAGES LOCATED IN POSITIONS 32-047 AND 32-140. (DISKS 10 & 11) DA EFF:07/01/94 FE:J1C188A-1,L584		DA	575	1	J3T058A-1	7					
EQUIPMENT AND WIRING REQUIRED IN ADDITION TO LIST 575 TO PROVIDE TWO 600MB SCSI DISK UNIT PACKAGES LOCATED IN POSITIONS 19-047 AND 19-140. (DISKS 12 & 13) DA EFF:07/01/94 FE:J1C188A-1,L585		DA	576	1	J3T058A-1	8					

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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 AND WIRING REQUIRED IN ADDITION TO LIST 576 TO PROVIDE TWO 600MB SCSI DISK UNIT PACKAGES LOCATED IN POSITIONS 36-047 AND 36-140. (DISKS 14 & 15) DA EFF:07/01/94 FE:J1C188A-1,L586		DA	577	1	J3T058A-1	9					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 570 TO PROVIDE SCSI DFC UNIT ALARM CABLING. DA EFF:07/01/94 FE/RA:NONE		DA	578	1	J3T058A-1	11					
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE A SCSI DISK CABINET ARRANGED FOR UP TO SIXTEEN 3-1/2 INCH 600 MB SCSI DISK UNIT PACKAGES. EQUIPPED WITH A POWER DISTRIBUTION UNIT, COOLING UNIT, SCSI-DFC UNIT E/W TWO CIRCUITS AND TWO 3-1/2 INCH 600 MB SCSI DISK UNIT PACKAGES LOCATED IN POSITIONS 06-047 AND 06-140 (DISK 00 & 01) REPL:J1C188A-1,L570 DA EFF:12/31/94 FE/RA:NONE		93	579	1	J3T058A-1	1					
EQUIPMENT AND WIRING REQUIRED IN ADDITION TO LIST 579 TO PROVIDE TWO 3-1/2 INCH 600 MB SCSI DISK UNIT PACKAGES LOCATED IN POSITIONS 24-047 AND 24-140 (DISK 02 & 03) REPL:J1C188A-1,L571 DA EFF:12/31/94 FE/RA:NONE		93	580	1	J3T058A-1	3A					
EQUIPMENT AND WIRING REQUIRED IN ADDITION TO LIST 580 TO PROVIDE TWO 3-1/2 IN 600 MB SCSI DISK UNIT PACKAGES LOCATED IN POSITIONS 11-047 AND 11-140 (DISK 04 & 05) REPL:J1C188A-1,L572 DA EFF:12/31/94 FE/RA:NONE		93	581	1	J3T058A-1	17					
EQUIPMENT AND WIRING REQUIRED IN ADDITION TO LIST 579 TO PROVIDE TWO 3-1/2 INCH 600 MB SCSI DISK UNIT PACKAGES LOCATED IN POSITIONS 28-047 AND 28-140 (DISK 06 & 07) REPL:J1C188A-1,L573 DA EFF:12/31/94 FE/RA:NONE		93	582	1	J3T058A-1	18					
EQUIPMENT AND WIRING REQUIRED IN ADDITION TO LIST 582 TO PROVIDE TWO 3-1/2 INCH 600 MB SCSI DISK UNIT PACKAGES LOCATED IN POSITIONS 15-047 AND 15-140 (DISK 08 & 09) REPL:J1C188A-1,L574 DA EFF:12/31/94 FE/RA:NONE		93	583	1	J3T058A-1	19					
EQUIPMENT AND WIRING REQUIRED IN ADDITION TO LIST 583 TO PROVIDE TWO 3-1/2 INCH 600 MB SCSI DISK UNIT PACKAGES LOCATED IN POSITIONS 32-047 AND 32-140 (DISK 10 & 11) REPL:J1C188A-1,L575 DA EFF:12/31/94 FE/RA:NONE		93	584	1	J3T058A-1	20					
EQUIPMENT AND WIRING REQUIRED IN ADDITION TO LIST 584 TO PROVIDE TWO 3-1/2 INCH 600 MB SCSI DISK UNIT PACKAGES LOCATED IN POSITIONS 19-045 AND 19-140 (DISK 12 & 13) REPL:J1C188A-1,L576 DA EFF:12/31/94 FE/RA:NONE		93	585	1	J3T058A-1	21					

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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 AND WIRING REQUIRED IN ADDITION TO LIST 585 TO PROVIDE TWO 3-1/2 INCH 600 MB SCSI DISK UNIT PACKAGES LOCATED IN POSITIONS 36-047 AND 36-140 (DISK 14 & 15) REPL:J1C188A-1,L577 DA EFF:12/31/94 FE/RA:NONE		93	586	1	J3T058A-1	22					
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 (MAX OF 7 LIST 600 PER LIST 1 AND MAX OF 8 LIST 600 PER LIST 2) SEE NOTE 57(SEE J1C187A-1 TBL BB). DA EFF:12/31/94 FE/RA:NONE		DA	600	1	J1C187A-1	100					
APPARATUS REQUIRED TO PROVIDE A FIELD RETROFIT KIT FOR ONE INCREMENT OF 256K (1 MEGABYTE) OF 36 BIT WORDS OF ADDITIONAL MEMORY(TN28) DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	600B	1	ED4C473-34	600B					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE DMA1 (UN46) OPTION DUPLICATED FOR BAYS 0 & 1 (MAX.1 L601 PER LIST 1) (SEE NOTE 56,75). DA EFF:12/31/94 FE/RA:NONE		DA	601	1	J1C187A-1	101					
APPARATUS REQUIRED TO PROVIDE A FIELD RETROFIT KIT FOR DMA1 OPTION (UN46) DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	601B	1	ED4C473-34	601B					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE CACHE MEMORY OPTION (2-UN10B & 1-UN11B) DUPLICATED FOR BAYS 0 & 1 (MAX.1 L602 PER LIST 1) (SEE NOTE 56). DA EFF:12/31/94 FE/RA:NONE		DA	602	1	J1C187A-1	102					
APPARATUS REQUIRED TO PROVIDE A FIELD RETROFIT KIT FOR CACHE MEMORY OPTION (2-UN10B & 1-UN11B) DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	602B	1	ED4C473-34	602B					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE 4K OF ADDITIONAL WRITABLE MICROCODE, (UN48B) DUPLICATED FOR BAYS 0 & 1 (MAX.2 L603 PER LIST 1) (SEE NOTE \$56\$ 83). DA EFF:12/31/94 FE/RA:NONE		DA	603	1	J1C187A-1	103					

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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 TO PROVIDE A FIELD RETROFIT KIT FOR 4K OF ADDITIONAL WRITABLE MICROCODE (UN48B) DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	603B	1	ED4C473-34	603B					
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 604 PER LIST 1 AND MAX 2 LIST 604 PER LIST 2) (SEE NOTE 57,64). DA EFF:12/31/94 FE/RA:NONE		DA	604	1	J1C187A-1	104					
APPARATUS REQUIRED TO PROVIDE A FIELD RETROFIT KIT FOR ONE DUAL SERIAL CHANNEL INTERFACE CIRCUIT OPTION (UN9B) DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	604B	1	ED4C473-34	604B					
APPARATUS REQUIRED IN ADDITION TO LIST 1 W/O LIST 508 OR 620 PROVIDE UTILITY CIRCUIT OPTION (UN21B) DUPLICATED FOR BAYS 0 & 1, (MAX 1 LIST 605 PER LIST 1). (SEE NOTE 57). DA EFF:12/31/94 FE/RA:NONE		DA	605	1	J1C187A-1	105					
APPARATUS REQUIRED TO PROVIDE A FIELD RETROFIT KIT FOR UTILITY CIRCUIT OPTION (UN21B) DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	605B	1	ED4C473-34	605B					
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 606 PER LIST 2). DA EFF:12/31/94 FE/RA:NONE		DA	606	1	J1C187A-1	106					
APPARATUS REQUIRED TO PROVIDE A FIELD RETROFIT KIT FOR POWER, PERIPHERAL CONTROL CABLES AND FUSES FOR COMMUNITY 2, PC SLOTS 20-23(495FA & TN9) DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	606B	1	ED4C473-34	606B					
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 607 PER LIST 2). DA EFF:12/31/94 FE/RA:NONE		DA	607	1	J1C187A-1	107					
APPARATUS REQUIRED TO PROVIDE A FIELD RETROFIT KIT FOR POWER, PERIPHERAL CONTROL CABLES AND FUSES FOR COMMUNITY 3, PC SLOTS 30-33 (TN9) DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	607B	1	ED4C473-34	607B					
APPARATUS REQUIRED IN ADDITION TO LIST 3 TO PROVIDE TWO PORT SWITCH CIRCUIT PACKS (TF4) IN COMMUNITY 1 FOR BAY 0 ONLY, (MAX 1 L608 PER LIST 3) (SEE NOTE 60). DA EFF:12/31/94 FE/RA:NONE		DA	608	1	J1C187A-1	108					
APPARATUS REQUIRED TO PROVIDE A FIELD RETROFIT KIT FOR TWO PORT SWITCH CIRCUIT PACKS (TF4) COMMUNITY 1 FOR BAY 0 ONLY. DA EFF:12/31/94 FE/RA:NONE		DA	608B	1	ED4C473-34	608B					

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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 TO PROVIDE ADDITIONAL 5 VOLT POWER FOR CPU UNIT (495FA) DUPLICATED FOR BAY 0 & 1, (MAX.1 L609 PER LIST 1) (SEE NOTE \$56\$ 83). DA EFF:12/31/94 FE/RA:NONE		DA	609	1	J1C187A-1	109					
APPARATUS REQUIRED TO PROVIDE A FIELD RETROFIT KIT FOR ADDITIONAL 5 VOLT POWER FOR CPU UNIT (495FA) DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	609B	1	ED4C473-34	609B					
APPARATUS REQUIRED IN ADDITION TO LIST 2 TO PROVIDE 5 VOLT POWER (495FA) FOR THE GROWTH UNIT WHEN E/W IO PER LIST 604 (UN9B) OR MEMORY PER LIST 600 (TN28) OR LIST 627 (TN56) OR LIST 631 (TN56B) DUPLICATED FOR BAYS 0 & 1. (MAX 1 LIST 610 PER LIST 2). SEE NOTE 57. DA EFF:12/31/94 FE/RA:NONE		DA	610	1	J1C187A-1	110					
APPARATUS REQUIRED TO PROVIDE A FIELD RETROFIT KIT FOR 5 VOLT POWER (495FA) FOR THE GROWTH UNIT WHEN E/W IO PER LIST 604B (UN9B) OR MEMORY PER LIST 600B (TN28) OR LIST 627 (TN56) DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	610B	1	ED4C473-34	610B					
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE SCANNER SIGNAL DISTRIBUTOR PERIPHERAL CONTROLLER CIRCUIT PACK (UN33B) NOT DUPLICATED (SEE NOTE 53). DA EFF:12/31/94 FE/RA:NONE		DA	611	1	J1C187A-1	111					
APPARATUS REQUIRED TO PROVIDE A FIELD RETROFIT KIT FOR A SCAN SIGNAL DISTRIBUTOR PERIPHERAL CONTROLLER CIRCUIT PACK (UN33B) NOT DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	611B	1	ED4C473-34	611B					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE HIGH SPEED TAPE PERIPHERAL CONTROLLER CIRCUIT PACK (UN52) FOR 2ND TAPE UNIT NOT DUPLICATED (SEE NOTE 53 & TABLE-AA). DA EFF:12/31/94 FE/RA:NONE		DA	612	1	J1C187A-1	112					

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DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS REQUIRED TO PROVIDE A FIELD RETROFIT KIT FOR ONE HIGH SPEED (1600 BPI) TAPE PERIPHERAL CONTROLLER CIRCUIT PACK (UN52) NOT DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	612B	1	ED4C473-34	612B					
APPARATUS REQUIRED IN ADDITION TO LIST 1 & 11 OR 702 OR 704 TO PROVIDE ONE 6250/1600 BPI HIGH SPEED TAPE PERIPHERAL CONTROLLER CIRCUIT PACK (UN145B) FOR A 2ND TAPE UNIT NOT DUPLICATED. (SEE NOTE 53 & TABLE-AA) DA EFF:12/31/94 FE/RA:NONE		DA	613	1	J1C187A-1	113					
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE TTY PERIPHERAL CONTROLLER CIRCUIT PACK MC4C011A1B (TN74B) NOT DUPLICATED (SEE NOTE 53). DA EFF:12/31/94 FE/RA:NONE		DA	614	1	J1C187A-1	114					
APPARATUS REQUIRED TO PROVIDE A FIELD RETROFIT KIT FOR ONE TTY PERIPHERAL CONTROLLER CIRCUIT PACK (MC4C011A1B/TN74B) NOT DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	614B	1	ED4C473-34	614B					
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE SYNCHRONOUS LINK PERIPHERAL CONTROLLER CIRCUIT PACK MC4C048A1B (TN75C) NOT DUPLICATED, (SEE NOTE 53). DA EFF:12/31/94 FE/RA:NONE		DA	615	1	J1C187A-1	115					
APPARATUS REQUIRED TO PROVIDE A FIELD RETROFIT KIT FOR ONE SYNCHRONOUS LINK PERIPHERAL CONTROLLER CIRCUIT PACK (MC4C048A1B/TN75C) NOT DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	615B	1	ED4C473-34	615B					
APPARATUS REQUIRED IN ADDITION TO LIST 3 TO PROVIDE ONE SCAN/SIGNAL DISTRIBUTOR CIRCUIT PACK (TF2) NOT DUPLICATED, (MAX.5 L616 PER LIST 3) (SEE NOTE 58 & 59). DA EFF:12/31/94 FE/RA:NONE		DA	616	1	J1C187A-1	116					
APPARATUS REQUIRED TO PROVIDE A FIELD RETROFIT KIT FOR ONE SCAN/SIGNAL DISTRIBUTOR CIRCUIT PACK (TF2) NOT DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	616B	1	ED4C473-34	616B					
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 (SEE NOTE 53). DA EFF:12/31/94 FE/RA:NONE		DA	617	1	J1C187A-1	117					
APPARATUS REQUIRED TO PROVIDE A FIELD RETROFIT KIT FOR ONE BX.25 56K BIT 'DUIC' PERIPHERAL CONTROLLER CIRCUIT PACK (MC4C051A1/TN82); NOT DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	617B	1	ED4C473-34	617B					

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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 TO PROVIDE ONE ADDITIONAL INCREMENT OF 2MB OF MAIN STORE MEMORY(TN56), DUPLICATED FOR BAY 0 & 1; (MAX. 7 L618 PER LIST 1) (SEE TABLE-DD). DA EFF:12/31/94 FE/RA:NONE		DA	618	1	J1C187A-1	L118					
APPARATUS REQUIRED TO PROVIDE A FIELD RETROFIT KIT FOR ONE INCREMENT OF 2MB MAIN STORE MEMORY (TN56) DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	618B	1	ED4C473-34	618B					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE BX.25 56K BIT 'HSDC' PERIPHERAL CONTROLLER CIRCUIT PACK MC4C052A-1 (TN82) NOT DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	619	1	J1C187A-1	119					
APPARATUS REQUIRED TO PROVIDE A FIELD RETROFIT KIT FOR ONE BX.25 56K BIT 'HSDC' PERIPHERAL CONTROLLER CIRCUIT PACK (MC4C052A1/TN82) NOT DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	619B	1	ED4C473-34	619B					
APPARATUS REQUIRED IN ADDITION TO LIST 1 W/O LIST 508 OR 605 PROVIDE UTILITY CIRCUIT OPTION (UN61) DUPLICATED FOR BOTH BAYS (MAX 1 LIST 620 PER LIST 1). DA EFF:12/31/94 FE/RA:NONE		DA	620	1	J1C187A-1	120					
WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LISTS 402,403,404 OR 405 TO PROVIDE ONE 2 CHAN 2 PORT/CHAN ASYNC TTY PERIPHERAL CONTROLLER CIRCUIT PACK MC4C011A1B (TN74B) NOT DUPLICATED,CABLE ASSY AND PATCH PANEL (SEE NOTE 84). DA EFF:12/31/94 FE/RA:NONE		DA	621	1	J1C184A-1	100					
WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LISTS 402,403,404 OR 405 TO PROVIDE ONE 2 CHANNEL SYNCHRONOUS AND ONE CHANNEL ASU PERIPHERAL CONTROLLER CIRCUIT PACK MC4C048A1B (TN75C) NOT DUPLICATED,CABLE ASSY AND PATCH PANEL (SEE NOTE 84). DA EFF:12/31/94 FE/RA:NONE		DA	622	1	J1C184A-1	101					

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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
WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LISTS 402,403,404 OR 405 TO PROVIDE ONE BX.25 56K BIT HSDC PERIPHERAL CONTROLLER CIRCUIT PACK MC4C052A1 (TN82) NOT DUPLICATED,CABLE ASSY AND PATCH PANEL (SEE NOTE 84). DA EFF:12/31/94 FE/RA:NONE		DA	623	1	J1C184A-1	102					
WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LISTS 402,403,404 OR 405 TO PROVIDE ONE 8 CHANNEL (1 PORT PER CHANNEL) ASYNC PERIPHERAL CONTROLLER CIRCUIT PACK (TN4) NOT DUPLICATED,CABLE ASSY AND PATCH PANEL (SEE NOTE 84). DA EFF:12/31/94 FE/RA:NONE		DA	624	1	J1C184A-1	103					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE CACHE MEMORY OPTION (2-UN10E & 1-UN11D) DUPLICATED FOR BAYS 0 & 1) (MAX. 1 LIST 625 PER LIST 1). DA EFF:12/31/94 FE/RA:NONE		DA	625	1	J1C187A-1	125					
WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LISTS 402,403,404 OR 405 TO PROVIDE ONE BX.25 56K BIT DUIC PERIPHERAL CONTROLLER CIRCUIT PACK MC4C051A1 (TN82) NOT DUPLICATED,CABLE ASSY AND PATCH PANEL (SEE NOTE 84). DA EFF:12/31/94 FE/RA:NONE		DA	626	1	J1C184A-1	104					
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 AND E TO PROVIDE ONE INCREMENT OF EXPANDED MEMORY 2MB MSM TN56 DUPLICATED FOR BAY 0 & 1 (MAX 8).(SEE NOTE 57). (SEE TABLE CC). DA EFF:12/31/94 FE/RA:NONE		DA	627	1	J1C187A-1	121					
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 FOR APX-10 TO PROVIDE ONE BX.25 56K BIT DUIC PERIPHERAL CONTROLLER CIRCUIT PACK MC4C051A1B (TN82) NOT DUPLICATED (SEE NOTE 53) DA EFF:08/14/92 FE:J1C188A-1,L636		DA	628	1	J1C187A-1	123					
APPARATUS REQUIRED TO PROVIDE A FIELD RETROFIT KIT FOR ONE BX.25 56K BIT "DUIC" PERIPHERAL CONTROLLER CIRCUIT PACK (MC4C051A1B/TN82) (APX-10) NOT DUPLICATED. DA EFF:08/14/92 FE:ED4C473-34,G629B		DA	628B	1	ED4C473-34	628B					
APPARATUS REQUIRED IN ADDITION TO LIST 402, 403, 404 OR 405 TO PROVIDE ONE BX.25 56K BIT DUIC PERIPHERAL CONTROLLER CIRCUIT PACK MC4C051A1B (TN82) NOT DUPLICATED. CABLE ASSY AND PATCH PANEL. (SEE NOTES 54 AND 84). DA EFF:08/14/92 FE:J1C188A-1,L637		DA	629	1	J1C184A-1	105					
EQUIPMENT REQUIRED IN ADDITION TO LIST 6 OR 14 TO PROVIDE ONE ADDITIONAL INCREMENT OF 2MB OF MAIN STORE MEMORY (TN56B) DUPLICATED FOR BAYS 0 & 1. (MAX 7 LIST 618 AND/OR 630 PER LIST 1). (SEE TABLE DD). DA EFF:12/31/94 FE/RA:NONE		DA	630	1	J1C187A-1	122					

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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 REQUIRED IN ADDITION TO LIST 2, E & BF TO PROVIDE ONE INCREMENT OF EXPANDED MEMORY 2MB MSM TN56B DUPLICATED FOR BAYS 0 & 1. (MAX 8 LIST 627 AND/OR 631 PER LIST 2). (SEE NOTE 57 AND TABLE CC). DA EFF:12/31/94 FE/RA:NONE		DA	631	1	J1C187A-1	124					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE BX.25 56K BIT "HSDC" PERIPHERAL CONTROLLER CIRCUIT PACK (MC4C52A1C/TN82) NOT DUPLICATED. DA EFF:12/31/94 FE/RA:NONE		DA	632	1	J1C187A-1	126					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE BX.25 56K BIT "HSDC" PERIPHERAL CONTROLLER CIRCUIT PACK (MC4C052A1D/TN82)NOT DUPLICATED DA EFF:08/14/92 FE:J1C188A-1,L638		DA	633	1	J1C187A-1	127					
WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LISTS 402,403,404,OR 405 TO PROVIDE ONE BX .25 56K BIT HSDC PERIPHERAL CONTROLLER CIRCUIT PACK MC4C052A1D (TN82) NOT DUPLICATED, CABLE ASSY AND PATCH PANEL (SEE NOTE 84). DA EFF:08/14/92 FE:J1C188A-1,L639		DA	634	1	J1C184A-1	106					
EQUIPMENT 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 (SEE NOTE 53 AND TABLE AA). DA EFF:12/31/94 FE/RA:NONE		DA	635	1	J1C187A-1	128					
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 FOR APX-10 TO PROVIDE ONE BX.25 56K BIT DUIC PERIPHERAL CONTROLLER CIRCUIT PACK MC4C051A1C (TN82B) NOT DUPLICATED (SEE NOTE 53). DA EFF:12/31/94 FE/RA:NONE		DA	636	1	J1C187A-1	129					
APPARATUS REQUIRED IN ADDITION TO LIST 402, 403, 404 OR 405 TO PROVIDE ONE BX.25 56K BIT DUIC PERIPHERAL CONTROLLER CIRCUIT PACK MC4C051A1C (TN82B) NOT DUPLICATED. CABLE ASSY AND PATCH PANEL. (SEE NOTES 54 AND 84). DA EFF:12/31/94 FE/RA:NONE		DA	637	1	J1C184A-1	109					

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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 REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE BX.25 56K BIT "HSDC" PERIPHERAL CONTROLLER CIRCUIT PACK NOT DUPLICATED (MC4C052A1E/TN82B). DA EFF:12/31/94 FE/RA:NONE		DA	638	1	J1C187A-1	130					
WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LISTS 402,403,404,OR 405 TO PROVIDE ONE BX .25 56K BIT HSDC PERIPHERAL CONTROLLER CIRCUIT PACK MC4C052A1E (TN82B) NOT DUPLICATED, CABLE ASSY AND PATCH PANEL (SEE NOTE 84). DA EFF:12/31/94 FE/RA:NONE		DA	639	1	J1C184A-1	110					
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		53 DA	640	1	J1C187A-1	131					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE EXTENDED INPUT VOLTAGE OPERATION. DA EFF:12/31/94 FE/RA:NONE		DA	650	1	J1C187A-1	150					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 3 TO PROVIDE EXTENDED INPUT VOLTAGE OPERATION. DA EFF:12/31/94 FE/RA:NONE		DA	651	1	J1C187A-1	151					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 606 TO PROVIDE EXTENDED INPUT VOLTAGE OPERATION. DA EFF:12/31/94 FE/RA:NONE		DA	652	1	J1C187A-1	152					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 607 TO PROVIDE EXTENDED INPUT VOLTAGE OPERATION. DA EFF:12/31/94 FE/RA:NONE		DA	653	1	J1C187A-1	153					
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 654 PER LIST 3) (SEE NOTE 60). DA EFF:12/31/94 FE/RA:NONE		DA	654	1	J1C187A-1	154					
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE SCANNER SIGNAL DISTRIBUTOR PERIPHERAL CONTROLLER CIRCUIT PACK (UN33C) NOT DUPLICATED (SEE NOTE 53). DA EFF:12/31/94 FE/RA:NONE		DA	655	1	J1C187A-1	155					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE EXTENDED INPUT VOLTAGE OPERATION. DA EFF:12/31/94 FE/RA:NONE		DA	656	1	J1C187A-1	156					
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE SCANNER SIGNAL DISTRIBUTOR PERIPHERAL CONTROLLER CIRCUIT PACK (UN33D) NOT DUPLICATED (SEE NOTE 53). DA EFF:12/31/94 FE/RA:NONE		DA	657	1	J1C187A-1	157					

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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
ASSEMBLY AND EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE A TAPE UNIT CABINET ARRANGED FOR TWO TAPE UNITS. (FOR 4E SCSI APPLICATION) DA EFF:12/31/94 FE/RA:NONE		DA	700	1	J3T058A-1	1					
EQUIPMENT REQUIRED IN ADDITION TO LIST 700 TO PROVIDE MOUNTING HARDWARE, CABLING, AND THE FIRST UNBUFFERED TAPE UNIT. (FOR 4E SCSI APPLICATION) DA EFF:12/31/94 FE/RA:NONE		DA	701	1	J3T058A-1	50 51					
EQUIPMENT REQUIRED IN ADDITION TO LIST 700 TO PROVIDE MOUNTING HARDWARE, CABLING, AND THE SECOND UNBUFFERED TAPE UNIT. (FOR 4E SCSI APPLICATION) DA EFF:12/31/94 FE/RA:NONE		DA	702	1	J3T058A-1	50 52					
EQUIPMENT REQUIRED IN ADDITION TO LIST 700 TO PROVIDE MOUNTING HARDWARE, CABLING, AND THE FIRST ENHANCED BUFFERED TAPE UNIT. (FOR 4E SCSI APPLICATION) DA EFF:12/31/94 FE/RA:NONE		DA	703	1	J3T058A-1	50 53					
EQUIPMENT REQUIRED IN ADDITION TO LIST 700 TO PROVIDE MOUNTING HARDWARE, CABLING, AND THE SECOND ENHANCED BUFFERED TAPE UNIT. (FOR 4E SCSI APPLICATION) DA EFF:12/31/94 FE/RA:NONE		DA	704	1	J3T058A-1	50 54					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 AND 570 OR 579 TO PROVIDE OMITION OF SMD DISK FILE CONTROLLERS (DFC) FOR SCSI NEW SHIP SYSTEM. (FOR 4E SCSI APPLICATION) DA EFF:12/31/94 FE/RA:NONE		DA	706	1	J1C187A-1	158					
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 TO PROVIDE BUS TERMINATING DIODE ASSEMBLIES AND A GROWTH MEMORY CONTROL CABLE DUPLICATED FOR BAYS 0 & 1. (MAX 1 LIST A PER LIST 2). DA EFF:12/31/94 FE/RA:NONE		DA	A	1	J1C187A-1	A					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 FOR AN OPTIONAL CABINET MOUNTED PHONE JACK PER 625F WHEN USING THE MICRO LEVEL TEST SET OR THE 3B20 FIELD TEST SET (SEE NOTE 69). DA EFF:12/31/94 FE/RA:NONE		DA	B								

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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 REQUIRED IN ADDITION TO LIST 506, 602 OR 625 TO PROVIDE DC POWER DISTRIBUTION FOR CACHE MEMORY OPTION. (MAX 1) DA EFF:12/31/94 FE/RA:NONE		DA	C	1	J1C187A-1	F					
EQUIPMENT REQUIRED IN ADDITION TO LIST 603 TO PROVIDE DC POWER DISTRIBUTION FOR CONTROL STORE OPTION. DA EFF:12/31/94 FE/RA:NONE		DA	D	1	J1C187A-1	G					
EQUIPMENT REQUIRED IN ADDITION TO LIST 8 OR BF TO PROVIDE WIRING STRAPS FOR MEMORY EXPANSION WHEN 2MB MAIN STORE MEMORY EXCEEDS 16MB OR ALWAYS REQUIRED IN ADDITION TO LIST 503. DA EFF:12/31/94 FE/RA:NONE		DA	E	1	J1C187A-1	H					
EQUIPMENT REQUIRED IN ADDITION TO LIST 601 & 609 TO PROVIDE DC POWER DISTRIBUTION WIRING STRAPS WHEN DMA1 HAS BEEN PROVIDED. DA EFF:12/31/94 FE/RA:NONE		DA	F	1	J1C187A-1	D					
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 & 604 OR 610 TO PROVIDE DC POWER DISTRIBUTION WIRING STRAPS WHEN I/O CHANNEL 16 (EQL 112 IN J1C147BC-1 UNIT) IS EQUIPPED. DA EFF:12/31/94 FE/RA:NONE		DA	G	1	J1C187A-1	E					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 (PROVIDES DMA1 DIO BUS WIRING TO IO CH 16 & 17. (SEE NOTE 75). DA EFF:12/31/94 FE/RA:NONE		DA	H	1	J1C187A-1	J					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 2 (PROVIDES DSCH 16 & 17 WIRING ASSOCIATED WITH DMA1) (SEE NOTE 75). DA EFF:12/31/94 FE/RA:NONE		DA	J	1	J1C187A-1	K					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1. (PROVIDES MOD D ON I/O & DFC UNIT BACKPLANE). DA EFF:12/31/94 FE/RA:NONE		DA	K	1	J1C187A-1	L					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 2. (PROVIDES MOD B ON GROWTH UNIT BACKPLANE). DA EFF:12/31/94 FE/RA:NONE		DA	L	1	J1C187A-1	M					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 402 OR 404. (PROVIDES CIRCUIT PACK KEYING.) DA EFF:12/31/94 FE/RA:NONE		DA	M	1	J1C184A-1	H					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 403 OR 405. (PROVIDES CIRCUIT PACK KEYING.) DA EFF:12/31/94 FE/RA:NONE		DA	N	1	J1C184A-1	J					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO THE 1ST LIST 1 TO PROVIDE IMPROVED INRUSH PROTECTION. DA EFF:12/31/94 FE/RA:NONE		DA	P	1	J1C187A-1	P					
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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 402 OR 404 TO PROVIDE IMPROVED INRUSH PROTECTION. DA EFF:12/31/94 FE/RA:NONE		DA	R	1	J1C184A-1	A					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 1(MC4C127A1B, TN19). DA EFF:12/31/94 FE/RA:NONE		DA	S	1	J1C187A-1	R					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 403 WHEN LIST 406 IS FURNISHED (PROVIDES FUSES AND CABLE ASSEMBLIES FOR LEVEL 32). DA EFF:12/31/94 FE/RA:NONE		DA	T	1	J1C184A-1	B					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 405 WHEN LIST 406 IS FURNISHED. (PROVIDES FUSES AND CABLE ASSEMBLIES FOR LEVEL 54). DA EFF:12/31/94 FE/RA:NONE		DA	U	1	J1C184A-1	C					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 402 OR 404 (PROVIDES COST REDUCED HARDWARE). DA EFF:12/31/94 FE/RA:NONE		DA	V	1	J1C184A-1	D					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 403 OR 405 (PROVIDES COST REDUCED HARDWARE). DA EFF:12/31/94 FE/RA:NONE		DA	W	1	J1C184A-1	E					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 1 (PROVIDES COST REDUCED HARDWARE). DA EFF:12/31/94 FE/RA:NONE		DA	X	1	J1C187A-1	S					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 2 (PROVIDES COST REDUCED HARDWARE). DA EFF:12/31/94 FE/RA:NONE		DA	Y	1	J1C187A-1	T					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 100 (PROVIDES CIRCUIT BREAKER PROTECTION). DA EFF:12/31/94 FE/RA:NONE		DA	Z	2	J1C186A-1	C					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LISTS 150 THRU 171 (PROVIDES CIRCUIT BREAKER PROTECTION). DA EFF:12/31/94 FE/RA:NONE		DA	AA	1	J1C186A-1	C					
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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
ALWAYS REQUIRED IN ADDITION TO LIST 1 & S (PROVIDES MC4127A1C. TN19). DA EFF:12/31/94 FE/RA:NONE		DA	AB	1	J1C187A-1	U					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 100 (VANILLA DISK ORDERING). DA EFF:12/31/94 FE/RA:NONE		DA	AC	2	J1C186A-1	B					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 150 THRU 171 (VANILLA DISK ORDERING). DA EFF:12/31/94 FE/RA:NONE		DA	AD	1	J1C186A-1	B					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 100. (PROVIDES DISK WARNING LABELS). DA EFF:12/31/94 FE/RA:NONE		DA	AE	2	J1C186A-1	F,G					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 150 THRU 171. (PROVIDES DISK WARNING LABEL) DA EFF:12/31/94 FE/RA:NONE		DA	AF	1	J1C186A-1	F					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 152, 153, 156, 157, 158, 159, 164, 165, 166 AND 167. (PROVIDES DISK WARNING LABEL) DA EFF:12/31/94 FE/RA:NONE		DA	AG	1	J1C186A-1	G					
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	AH	1	J1C187A-1	AA					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 602 (PROVIDES UN10C & UN11C). DA EFF:12/31/94 FE/RA:NONE		DA	AJ	1	J1C187A-1	AC					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 602 (PROVIDES UN10D & UN11D). DA EFF:12/31/94 FE/RA:NONE		DA	AK	1	J1C187A-1	AD					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 5 (PROVIDES UN45D) DA EFF:12/31/94 FE/RA:NONE		DA	AL	1	J1C187A-1	AE					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 307, 309, 316 OR 318, 701 & 702 OR 703 & 704. (PROVIDES HEADERS FOR TAPE CABLE). DA EFF:12/31/94 FE/RA:NONE		DA	AM	1	J1C187A-1	AF					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE CIRCUIT PACK KEYING. DA EFF:12/31/94 FE/RA:NONE		DA	AN	1	J1C187A-1	AH					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 2 TO PROVIDE CIRCUIT PACK KEYING. DA EFF:12/31/94 FE/RA:NONE		DA	AP	1	J1C187A-1	AJ					
ALWAYS REQUIRED IN ADDITION TO LIST 1 PROVIDES WIRING OMISSION. DA EFF:12/31/94 FE/RA:NONE		DA	AR	1	J1C187A-1	AK					

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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 (IMPROVES VOLTAGE REGULATION ON THE DMA/DFC UNIT). DA EFF:12/31/94 FE/RA:NONE		DA	AS	1	J1C187A-1	WA					
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 WHEN LIST 627 IS PROVIDED. (PROVIDES LABELING FOR 2MB MEMORY). DA EFF:12/31/94 FE/RA:NONE		DA	AT	1	J1C187A-1	N					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 (PROVIDES UN46D). DA EFF:12/31/94 FE/RA:NONE		DA	AU	1	J1C187A-1	AL					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 601 (PROVIDES UN46D). DA EFF:12/31/94 FE/RA:NONE		DA	AV	1	J1C187A-1	AM					
WIRING ALWAYS REQUIRED IN ADDITION TO LIST K. DA EFF:12/31/94 FE/RA:NONE		DA	AW	1	J1C187A-1	AN					
WIRING ALWAYS REQUIRED IN ADDITION TO LIST L. DA EFF:12/31/94 FE/RA:NONE		DA	AX	1	J1C187A-1	AP					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 (PROVIDES UN43E). DA EFF:12/31/94 FE/RA:NONE		DA	AY	1	J1C187A-1	AR					
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 TO PROVIDE BUS TERMINATING DIODE ASSEMBLIES AND A GROWTH MEMORY CONTROL CABLE DUPLICATED FOR BAYS 0 & 1. (MAX 1 LIST AZ PER LIST 2). DA EFF:12/31/94 FE/RA:NONE		DA	AZ	1	J1C187A-1	AW					
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 WHEN LIST 631 IS FURNISHED. (PROVIDES LABELS FOR 2MB (TN56B) MEMORY). DA EFF:12/31/94 FE/RA:NONE		DA	BA	1	J1C187A-1	AS					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 W/O LIST 9 TO PROVIDE IMPROVED DMU CAPBLILITIES AND EMM TEST ACCESS (UN3C). DA EFF:12/31/94 FE/RA:NONE		DA	BB	1	J1C187A-1	AT					

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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. (PROVIDES UN133C). REPLACED BY LIST BS. DA EFF:08/27/91 FE:J1C188A-1,LBS		DA	BC	1	J1C187A-1	AU					
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 WHEN LIST 505 IS FURNISHED. PROVIDES LABELS FOR FOR 4MB (TN2012) MEMORY. DA EFF:12/31/94 FE/RA:NONE		DA	BD	1	J1C187A-1	AV					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE MAIN STORE UPDATE CABLE. DA EFF:12/31/94 FE/RA:NONE		DA	BE	1	J1C187A-1	AX					
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	BF	1	J1C187A-1	AY					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 603 TO PROVIDE DC POWER DISTRIBUTION FOR CONTROL STORE SLOTS 02 AND 03. (MAX 1) DA EFF:12/31/94 FE/RA:NONE		DA	BG	1	J1C187A-1	BA					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 (PROVIDES #45PPI FILTER) SEE NOTE 88 DA EFF:12/31/94 FE/RA:NONE		DA	BH	1	J1C187A-1	BC					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 401 (PROVIDES #45PPI FILTER) SEE NOTE 88. DA EFF:12/31/94 FE/RA:NONE		DA	BJ	1	J1C184A-1	P					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE BUS INTERFACE CONTROLLER (TN70C). DA EFF:12/31/94 FE/RA:NONE		DA	BK	1	J1C187A-1	BD					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE BUS INTERFACE CONTROLLER (TN70C). DA EFF:12/31/94 FE/RA:NONE		DA	BL	1	J1C187A-1	BE					
EQUIPMENT REQUIRED IN ADDITION TO LIST 502 OR 506 TO PROVIDE SSR010 STRAP. (SEE NOTE 85). DA EFF:12/31/94 FE/RA:NONE		DA	BM	1	J1C187A-1	BF					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 1 (PROVIDES MC4C127A1D, TN19). DA EFF:12/31/94 FE/RA:NONE		DA	BN	1	J1C187A-1	BG					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 (PROVIDES #45PPI FILTER FOR J1C187A-1). SEE NOTE 88 DA EFF:12/31/94 FE/RA:NONE		DA	BP								
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 401 (PROVIDES #45PPI FILTER FOR J1C184A-1). SEE NOTE 88 DA EFF:12/31/94 FE/RA:NONE		DA	BQ								
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 650 TO PROVIDE (UN33D) CIRCUIT PACK. DA EFF:12/31/94 FE/RA:NONE		DA	BR	1	J1C187A-1	BH					

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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 TO PROVIDE MAIN STORE UPDATE CIRCUIT PACK (UN133D). DA EFF:12/31/94 FE/RA:NONE		DA	BS	1	J1C187A-1	BJ					
EQUIPMENT REQUIRED IN ADDITION TO LIST 300 OR 290 OR 294 OR 295 TO PROVIDE A 100 FOOT CABLE TO CONNECT THE PORT SWITCH TO THE MAINTENANCE TERMINAL. DA EFF:12/31/94 FE/RA:NONE		DA	CA								
EQUIPMENT REQUIRED IN ADDITION TO LIST 301 TO PROVIDE A 100 FOOT CABLE TO CONNECT THE PORT SWITCH TO THE ROP PRINTER. DA EFF:12/31/94 FE/RA:NONE		DA	CB								
EQUIPMENT REQUIRED IN ADDITION TO LIST 300 OR 290 OR 294 OR 295 TO PROVIDE A 250 FOOT CABLE TO CONNECT THE PORT SWITCH TO THE MAINTENANCE TERMINAL. DA EFF:12/31/94 FE/RA:NONE		DA	CC								
EQUIPMENT REQUIRED IN ADDITION TO LIST 301 TO PROVIDE A 250 FOOT CABLE TO CONNECT THE PORT SWITCH TO THE ROP PRINTER. DA EFF:12/31/94 FE/RA:NONE		DA	CD								
EQUIPMENT REQUIRED IN ADDITION TO LIST 614 TO PROVIDE A 100 FOOT CABLE TO CONNECT IOP 0 TO A RC/V TERMINAL. DA EFF:12/31/94 FE/RA:NONE		DA	CE								
EQUIPMENT REQUIRED IN ADDITION TO LIST 614 TO PROVIDE A 50 FOOT CABLE TO CONNECT IOP 0 TO A RC/V DATA SET. DA EFF:12/31/94 FE/RA:NONE		DA	CF								
EQUIPMENT REQUIRED IN ADDITION TO LIST 3 E/W THE 1ST LIST 616 TO PROVIDE CABLES TO CONNECT THE 1ST TF2 CIRCUIT PACK IN POS 009-134 AND THE OFFICE ALARM SCAN POINTS IN PROCESSOR IOP 0 & 1. DA EFF:12/31/94 FE/RA:NONE		DA	CG								

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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 REQUIRED IN ADDITION TO LIST 1 TO PROVIDE CABLES TO CONNECT THE MTT CONTROLLER CIRCUIT PACKS IN PROCESSORS 0 & 1 TO A DATA SET FOR SCC INTERFACE ('X DIM'). DA EFF:12/31/94 FE/RA:NONE		DA	CH									
EQUIPMENT REQUIRED IN ADDITION TO LIST 617 OR 619 TO PROVIDE A RS232 INTERFACE CABLE BETWEEN A DATA SET AND EITHER A MC4C051A1 (TN82) DUIC OR A MC4C052A1 (TN82) HSDC PERIPHERAL CIRCUIT PACK IN THE PROCESSOR CABINET ('X DIM' CABLE NOT TO EXCEED 50 FT-0 IN, SEE NOTE 77). DA EFF:12/31/94 FE/RA:NONE		DA	CJ	1	ED4C488-35	25						
EQUIPMENT REQUIRED IN ADDITION TO LIST 617 OR 619 TO PROVIDE A RS449 INTERFACE CABLE BETWEEN A DATA SET AND EITHER A MC4C051A1 (TN82) DUIC OR A MC4C052A1 (TN82) HSDC PERIPHERAL CIRCUIT PACK IN THE PROCESSOR CABINET ('X DIM' CABLE NOT TO EXCEED 50 FT-0 IN, SEE NOTE 77). DA EFF:12/31/94 FE/RA:NONE		DA	CK	1	ED4C488-35	27						
EQUIPMENT REQUIRED IN ADDITION TO LIST 617 OR 619 TO PROVIDE A V.35 INTERFACE CABLE BETWEEN A DATA SET AND EITHER A MC4C051A1 (TN82) DUIC OR A MC4C052A1 (TN82) HSDC PERIPHERAL CIRCUIT PACK IN THE PROCESSOR CABINET ('X DIM' CABLE NOT TO EXCEED 50 FT-0 IN, SEE NOTE 77). DA EFF:12/31/94 FE/RA:NONE		DA	CL	1	ED4C488-35	26						
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 320 OR 321 TO PROVIDE A 100 FT CABLE TO CONNECT THE PORT SWITCH TO THE ROP PRINTER. DA EFF:12/31/94 FE/RA:NONE		DA	CM									
EQUIPMENT REQUIRED IN ADDITION TO LIST CM TO PROVIDE A 50 FT CABLE TO CONNECT THE PORT SWITCH TO THE ROP PRINTER. DA EFF:12/31/94 FE/RA:NONE		DA	CN									
EQUIPMENT REQUIRED IN ADDITION TO LIST CM TO PROVIDE A 250 FT CABLE TO CONNECT THE PORT SWITCH TO THE ROP PRINTER. DA EFF:12/31/94 FE/RA:NONE		DA	CP									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN LIST 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DA									
EQUIPMENT REQUIRED IN ADDITION TO LIST 3 WHEN LIST 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DB									
EQUIPMENT REQUIRED IN ADDITION TO LIST 100 WHEN LIST 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DC									
TABLE-A CONTINUED												

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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 REQUIRED IN ADDITION TO LIST 150 WHEN LIST 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DD									
EQUIPMENT REQUIRED IN ADDITION TO LIST 151 WHEN LIST 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DE									
EQUIPMENT REQUIRED IN ADDITION TO LIST 152 WHEN LIST 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DF									
EQUIPMENT REQUIRED IN ADDITION TO LIST 153 WHEN LIST 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DG									
EQUIPMENT REQUIRED IN ADDITION TO LIST 154 WHEN LIST 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DH									
EQUIPMENT REQUIRED IN ADDITION TO LIST 155 WHEN LIST 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DJ									
EQUIPMENT REQUIRED IN ADDITION TO LIST 156 WHEN LIST 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DK									
EQUIPMENT REQUIRED IN ADDITION TO LIST 157 WHEN LIST 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DL									
EQUIPMENT REQUIRED IN ADDITION TO LIST 158 WHEN 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DM									
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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 REQUIRED IN ADDITION TO LIST 159 WHEN 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DN									
EQUIPMENT REQUIRED IN ADDITION TO LIST 160 WHEN 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DP									
EQUIPMENT REQUIRED IN ADDITION TO LIST 161 WHEN 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DQ									
EQUIPMENT REQUIRED IN ADDITION TO LIST 162 WHEN 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DR									
EQUIPMENT REQUIRED IN ADDITION TO LIST 163 WHEN 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DS									
EQUIPMENT REQUIRED IN ADDITION TO LIST 164 WHEN 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DT									
EQUIPMENT REQUIRED IN ADDITION TO LIST 165 WHEN 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DU									
EQUIPMENT REQUIRED IN ADDITION TO LIST 166 WHEN 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DV									
EQUIPMENT REQUIRED IN ADDITION TO LIST 167 WHEN 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DW									
EQUIPMENT REQUIRED IN ADDITION TO LIST 168 WHEN 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DX									
EQUIPMENT REQUIRED IN ADDITION TO LIST 169 WHEN 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DY									
EQUIPMENT REQUIRED IN ADDITION TO LIST 170 WHEN 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	DZ									
EQUIPMENT REQUIRED IN ADDITION TO LIST 171 WHEN 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	EA									

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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 REQUIRED IN ADDITION TO LIST 1 WHEN LIST 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	EB									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN LIST 351 IS FURNISHED TO PROVIDE POWER CABLING. DA EFF:12/31/94 FE/RA:NONE		DA	EC									
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 401 WHEN LIST 351 IS FURNISHED. (PROVIDES CABLE ASSEMBLIES) SEE NOTE 79. DA EFF:12/31/94 FE/RA:NONE		DA	ED									
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 402 WHEN LIST 351 IS FURNISHED (PROVIDES CABLE ASSEMBLIES) SEE NOTE 79. DA EFF:12/31/94 FE/RA:NONE		DA	EE									
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 403 WHEN LIST 351 IS FURNISHED (PROVIDES CABLE ASSEMBLIES) SEE NOTE 79. DA EFF:12/31/94 FE/RA:NONE		DA	EF									
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 404 WHEN LIST 351 IS FURNISHED (PROVIDES CABLE ASSEMBLIES) SEE NOTE 79. DA EFF:12/31/94 FE/RA:NONE		DA	EG									
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 405 WHEN LIST 351 IS FURNISHED (PROVIDES CABLE ASSEMBLIES) SEE NOTE 79. DA EFF:12/31/94 FE/RA:NONE		DA	EH									
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 402 WHEN LIST 351 IS NOT FURNISHED (PROVIDES CABLE ASSEMBLIES) SEE NOTE 80. DA EFF:12/31/94 FE/RA:NONE		DA	EJ									
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 404 WHEN LIST 351 IS NOT FURNISHED (PROVIDES CABLE ASSEMBLIES) SEE NOTE 80. DA EFF:12/31/94 FE/RA:NONE		DA	EK									

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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 402 TO PROVIDE 'X DIM' CABLES TO CONNECT DMA 0 OR 1 IN THE PROC CAB TO A BASIC IOP UNIT IN THE PERIPHERAL INTERFACE CAB, (SEE NOTE 57,70,78 & 81). DA EFF:12/31/94 FE/RA:NONE		DA	EL								
EQUIPMENT REQUIRED IN ADDITION TO LIST 404 TO PROVIDE 'X DIM' CABLES TO CONNECT DMA 0 OR 1 IN THE PROC CAB TO A BASIC IOP UNIT IN THE PERIPHERAL INTERFACE CAB, (SEE NOTES 57,70 78 & 81). DA EFF:12/31/94 FE/RA:NONE		DA	EM								
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 350 TO PROVIDE FUSING. DA EFF:12/31/94 FE/RA:NONE		DA	EN	1	J1C185A-1	G					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 402 OR 404 TO PROVIDE BUS INTERFACE CONTROLLER (TN70C). MAX. 2 DA EFF:12/31/94 FE/RA:NONE		DA	EP	1	J1C184A-1	R					
EQUIPMENT REQUIRED IN ADDITION TO LIST 10,402,403,404 OR 405 TO PROVIDE ONE M25A-87 SWITCHBOARD CABLE ASSY WHEN REQD, (25 FT-0 IN LG)(MALE-FEMALE); (SEE NOTE 84). DA EFF:12/31/94 FE/RA:NONE		DA	FA								
EQUIPMENT REQUIRED IN ADDITION TO LIST 10,402,403,404 OR 405 TO PROVIDE ONE M25A-87 SWITCHBOARD CABLE ASSY WHEN REQUIRED. (50 FT-0 IN LG) (MALE-FEMALE); (SEE NOTE 84). DA EFF:12/31/94 FE/RA:NONE		DA	FB								
EQUIPMENT REQUIRED IN ADDITION TO LIST 10,402,403,404 OR 405 TO PROVIDE ONE M25B-87 SWITCHBOARD CABLE ASSY WHEN REQUIRED (25 FT-0 IN LG) (MALE-MALE); (SEE NOTE 84). DA EFF:12/31/94 FE/RA:NONE		DA	FC								
EQUIPMENT REQUIRED IN ADDITION TO LIST 10,402,403,404 OR 405 TO PROVIDE ONE M25B-87 SWITCHBOARD CABLE ASSY WHEN REQUIRED (50 FT-0 IN LG) (MALE-MALE) (SEE NOTE 84). DA EFF:12/31/94 FE/RA:NONE		DA	FD								
EQUIPMENT REQUIRED TO PROVIDE A NULL-MODEM SWITCHBOARD CABLE ASSY WHEN REQUIRED (1FT-0IN LG) (FEMALE-FEMALE). DA EFF:12/31/94 FE/RA:NONE		DA	FE								
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1. (PROVIDES EMC/RFI GASKETING) DA EFF:12/31/94 FE/RA:NONE		DA	FF	1	J1C187A-1	BB					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 101 OR 102. (PROVIDES EMC/RFI GASKETING). DA EFF:12/31/94 FE/RA:NONE		DA	FG	1	J1C186A-1	J					

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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 ALWAYS REQUIRED IN ADDITION TO LIST 350. (PROVIDES EMC/RFI GASKETING) DA EFF:12/31/94 FE/RA:NONE		DA	FH	1	J1C185A-1	F					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 400. (PROVIDES EMC/RFI GASKETING) DA EFF:12/31/94 FE/RA:NONE		DA	FJ	1	J1C184A-1	K					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE A UL LISTING LABEL. DA EFF:12/31/94 FE/RA:NONE	92	DA	FK								
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 100 OR 101 OR 102 OR 400 OR 570 TO PROVIDE A FUSE REPLACEMENT UL WARNING LABEL. DA EFF:12/31/94 FE/RA:NONE		DA	FL								
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 100 TO PROVIDE A MULTIPLE POWER SOURCES UL CAUTION LABEL. DA EFF:12/31/94 FE/RA:NONE		DA	FM								
EQUIPMENT REQUIRED IN ADDITION TO LIST 101 EQUIPPED WITH LISTS 120,314,315,317 OR 319 TO PROVIDE A MULTIPLE POWER SOURCES UL CAUTION LABEL. DA EFF:12/31/94 FE/RA:NONE		DA	FN								
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 100. (PROVIDES EMC/RFI GASKETING). DA EFF:12/31/94 FE/RA:NONE		DA	FP	1	J1C186A-1	J, K					
EQUIPMENT REQUIRED IN ADDITION TO LIST 101 AND FG WHEN LISTS 120, 314, 315, 317 OR 319 ARE PROVIDED. (PROVIDES EMC/RFI GASKETING FOR CABINET E/W HALF DOOR). DA EFF:12/31/94 FE/RA:NONE		DA	FR	1	J1C186A-1	K					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WITH LIST 100 OR LIST 700 TO PROVIDE THE COMMON DOORS, LOCKS, ETC. FOR THE CABINETS IN A STANDARD CONFIGURATION. DA EFF:12/31/94 FE/RA:NONE		DA	HA	3	ED4C493-30	G1					
				3	ED4C493-30	G16					
				3	ED4C493-30	G18					
				3	ED4C493-30	G20					
				1	ED4C493-30	G17, 19, 21					

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DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT REQUIRED IN ADDITION TO LIST HA TO PROVIDE DOORS AND END PANELS PAINTED BLUE. DA EFF:12/31/94 FE/RA:NONE		DA	HB	2 1 1	ED4C493-30 ED4C493-30 ED4C493-30	G3 G6 G26					
EQUIPMENT REQUIRED IN ADDITION TO LIST HA TO PROVIDE DOORS AND END PANELS PAINTED GRAY. DA EFF:12/31/94 FE/RA:NONE		DA	HC	2 1 1	ED4C493-30 ED4C493-30 ED4C493-30	G4 G7 G27					
EQUIPMENT REQUIRED IN ADDITION TO LIST HA TO PROVIDE DOORS AND END PANELS PAINTED RUST-ORANGE. DA EFF:12/31/94 FE/RA:NONE		DA	HD	2 1 1	ED4C493-30 ED4C493-30 ED4C493-30	G5 G8 G28					
EQUIPMENT REQUIRED IN ADDITION TO LIST 101 EQUIPPED WITH LIST 120 TO PROVIDE THE COMMON DOORS, LOCKS, ETC FOR THE SECOND TAPE CABINET. DA EFF:12/31/94 FE/RA:NONE		DA	HE	1 1 1 1 1	ED4C493-30 ED4C493-30 ED4C493-30 ED4C493-30 ED4C493-30	G1 G16 G17 G18 G20					
EQUIPMENT REQUIRED IN ADDITION TO LIST HE TO PROVIDE DOORS PAINTED BLUE. DA EFF:12/31/94 FE/RA:NONE		DA	HF	1	ED4C493-30	G6					
EQUIPMENT REQUIRED IN ADDITION TO LIST HE TO PROVIDE DOORS PAINTED GRAY. DA EFF:12/31/94 FE/RA:NONE		DA	HG	1	ED4C493-30	G7					
EQUIPMENT REQUIRED IN ADDITION TO LIST HE TO PROVIDE DOORS PAINTED ORANGE. DA EFF:12/31/94 FE/RA:NONE		DA	HH	1	ED4C493-30	G8					
EQUIPMENT REQUIRED IN ADDITION TO LIST 101 OR LIST 570 WITHOUT LIST 120 OR LIST 102 OR LIST 350 TO PROVIDE COMMON DOORS, LOCKS, ETC. FOR THE CABINET. DA EFF:12/31/94 FE/RA:NONE		DA	HJ	1 1 1 1	ED4C493-30 ED4C493-30 ED4C493-30 ED4C493-30	G2 G16 G18 G20					
EQUIPMENT REQD IN ADDITION TO LIST HJ TO PROVIDE DOORS PAINTED BLUE. DA EFF:12/31/94 FE/RA:NONE		DA	HK	1	ED4C493-30	G9					
EQUIPMENT REQD IN ADDITION TO LIST HJ TO PROVIDE DOORS PAINTED GRAY. DA EFF:12/31/94 FE/RA:NONE		DA	HL	1	ED4C493-30	G10					
EQUIPMENT REQD IN ADDITION TO LIST HJ TO PROVIDE DOORS PAINTED ORANGE. DA EFF:12/31/94 FE/RA:NONE		DA	HM	1	ED4C493-30	G11					
EQUIPMENT REQUIRED IN ADDITION TO LIST 400 TO PROVIDE THE COMMON DOORS, LOCKS, ETC FOR EACH CABINET. DA EFF:12/31/94 FE/RA:NONE		DA	HN	1 1 1 1	ED4C493-30 ED4C493-30 ED4C493-30 ED4C493-30	G1 G16 G18 G20					
EQUIPMENT REQUIRED IN ADDITION TO LIST HN TO PROVIDE DOORS PAINTED BLUE. DA EFF:12/31/94 FE/RA:NONE		DA	HP	1	ED4C493-30	G3					
EQUIPMENT REQUIRED IN ADDITION TO LIST HN TO PROVIDE DOORS PAINTED GRAY. DA EFF:12/31/94 FE/RA:NONE		DA	HQ	1	ED4C493-30	G4					

TABLE-A CONTINUED

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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 REQD IN ADDITION TO LIST HN TO PROVIDE DOOR PAINTED ORANGE. DA EFF:12/31/94 FE/RA:NONE		DA	HR	1	ED4C493-30	G5					
EQUIPMENT REQUIRED IN ADDITION TO LIST HA TO PROVIDE COVER PLATES DUCTS AND TIEDOWN HARDWARE IN CENTRAL OFFICE ENVIRONMENTS (NON-RAISED FLOORS). DA EFF:12/31/94 FE/RA:NONE		DA	HS	3 1 3	\$ED4C420-30 ED4C493-30 ED4C420-30	G1 \$ G30 G5					
EQUIPMENT REQUIRED IN ADDITION TO LIST HE,HJ OR HN TO PROVIDE COVER PLATES AND TIEDOWNS HARDWARE IN CENTRAL OFFICE ENVIRONMENTS (NON-RAISED FLOORS). DA EFF:12/31/94 FE/RA:NONE		DA	HT	1 1 1	\$ED4C420-30 ED4C493-30 ED4C420-30	G1 \$ G31 G5					
EQUIPMENT REQUIRED IN ADDITION TO LIST HA TO PROVIDE COVER PLATES IN STAND ALONE ENVIRONMENTS W/O TIEDOWNS. DA EFF:12/31/94 FE/RA:NONE		DA	HU	1	ED4C493-30	G32					
EQUIPMENT REQUIRED IN ADDITION TO LIST HE,HJ OR HN TO PROVIDE COVER PLATES IN STAND-ALONE ENVIRONMENTS. DA EFF:12/31/94 FE/RA:NONE		DA	HV	1	ED4C493-30	G33					
EQUIPMENT REQUIRED IN ADDITION TO LIST HA TO PROVIDE TIEDOWN HARDWARE IN STAND-ALONE ENVIRONMENTS (NON-RAISED FLOOR). DA EFF:12/31/94 FE/RA:NONE		DA	HW	3 3	\$ED4C420-30 ED4C420-30	G1 \$ G5					
EQUIPMENT REQUIRED IN ADDITION TO LIST HE,HJ OR HN TO PROVIDE TIEDOWN HARDWARE IN STAND-ALONE ENVIRONMENTS (NON-RAISED FLOOR). DA EFF:12/31/94 FE/RA:NONE		DA	HX	1 1	\$ED4C420-30 ED4C420-30	G1 \$ G5					
EQUIPMENT REQUIRED IN ADDITION TO LIST 101,102,350,400,570,700 TO PROVIDE HARDWARE TO JOIN TWO ADJACENT CABINETS TOGETHER (SEE NOTE 29). DA EFF:12/31/94 FE/RA:NONE		DA	HY	1	ED4C493-30	G34					
EQUIPMENT REQUIRED IN ADDITION TO LIST HA TO PROVIDE TIEDOWN HARDWARE IN STAND-ALONE ENVIRONMENTS (RAISED FLOORS). DA EFF:12/31/94 FE/RA:NONE		DA	HZ	3 3	\$ED4C420-30 ED4C420-30	G2 \$ G7					

TABLE-A CONTINUED

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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 REQUIRED IN ADDITION TO LIST HE,HJ OR HN TO PROVIDE TIEDOWN HARDWARE IN STAND-ALONE ENVIRONMENTS (RAISED FLOOR). DA EFF:12/31/94 FE/RA:NONE		DA	JA	1	\$ED4C420-30 ED4C420-30	G2 \$ G7					
EQUIPMENT REQUIRED IN ADDITION TO LIST HA TO PROVIDE ESS OVERHEAD CABLE RACK SUPPORTS IN CENTRAL OFFICE ENVIRONMENTS. (SEE NOTE 82). (SEE LIST JV). DA EFF:12/31/94 FE/RA:NONE		DA	JB	1	ED4C493-30	G35					
EQUIPMENT REQUIRED IN ADDITION TO LIST HA TO PROVIDE FRONT DOORS AND END PANELS (NEW AT&T COLOR SCHEME) (SEE NOTE 71). DA EFF:12/31/94 FE/RA:NONE		DA	JC	1	ED4C493-30	G12					
EQUIPMENT REQUIRED IN ADDITION TO LIST HE TO PROVIDE FRONT HALF DOOR AND FRAME (NEW AT&T COLOR SCHEME). DA EFF:12/31/94 FE/RA:NONE		DA	JD	1	ED4C493-30	G13					
EQUIPMENT REQUIRED IN ADDITION TO LIST HJ (WHEN HJ IS REQUIRED IN ADDITION TO LIST 101 WITHOUT LIST 120. OR WHEN LIST HJ IS REQUIRED IN ADDITION TO LIST 570 OR WHEN LIST HJ IS REQUIRED IN ADDITION TO LIST 102) TO PROVIDE 8 VENT FRONT FULL DOOR (NEW AT&T COLOR SCHEME). DA EFF:12/31/94 FE/RA:NONE		DA	JE	1	ED4C493-30	G14					
EQUIPMENT REQUIRED IN ADDITION TO LIST HN OR HJ (WHEN LIST HJ IS REQUIRED IN ADDITION TO LIST 350) TO PROVIDE FRONT FULL DOOR (NEW AT&T COLOR SCHEME). DA EFF:12/31/94 FE/RA:NONE		71	DA	JF	1	ED4C493-30	G12				
EQUIPMENT REQUIRED IN ADDITION TO LIST HS OR HW TO PROVIDE TIEDOWN HARDWARE FOR EARTHQUAKE PROTECTION. DA EFF:12/31/94 FE/RA:NONE		DA	JG	3	ED4C420-30 ED4C420-30	5 3					
EQUIPMENT REQUIRED IN ADDITION TO LIST HT OR HX TO PROVIDE TIEDOWN HARDWARE FOR EARTHQUAKE PROTECTION. DA EFF:12/31/94 FE/RA:NONE		DA	JH	1	ED4C420-30	4,5					
EQUIPMENT REQUIRED IN ADDITION TO LIST HZ TO PROVIDE TIEDOWN HARDWARE FOR EARTHQUAKE PROTECTION. DA EFF:12/31/94 FE/RA:NONE		DA	JJ	3	ED4C420-30 ED4C420-30	7 3					
EQUIPMENT REQUIRED IN ADDITION TO LIST JA TO PROVIDE TIEDOWN HARDWARE IN STANDALONE ENVIRONMENTS (RAISED FLOOR). DA EFF:12/31/94 FE/RA:NONE		DA	JK	1	ED4C420-30	4,7					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1. (PROVIDES UNIVERSAL FORMED POWER DISTRIBUTION CABLES) DA EFF:12/31/94 FE/RA:NONE		DA	JL	1	J1C187A-1	V					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 2. DA EFF:12/31/94 FE/RA:NONE		DA	JM	1	J1C187A-1	W					

TABLE-A CONTINUED

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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 100 TO PROVIDE IMPROVED FUSING FOR 340MB DISKS. DA EFF:12/31/94 FE/RA:NONE		DA	JN	2	J1C186A-1	D					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 150 THRU 171 TO PROVIDE IMPROVED FUSING FOR 340MB DISKS. DA EFF:12/31/94 FE/RA:NONE		DA	JP	1	J1C186A-1	D					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 100, 110 AND 111. DA EFF:12/31/94 FE/RA:NONE		DA	JR	1	J1C186A-1	E					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LISTS 100 TO PROVIDE ADDITIONAL EMP PROTECTION. DA EFF:12/31/94 FE/RA:NONE		DA	JS	2	J1C186A-1	H					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LISTS 150 THRU 170 TO PROVIDE ADDITIONAL EMP PROTECTION. DA EFF:12/31/94 FE/RA:NONE		DA	JT	1	J1C186A-1	H					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1, ELECTRO STATIC DISCHARGE BRACKET AND WARNING LABEL. DA EFF:12/31/94 FE/RA:NONE		DA	JU	1	J1C187A-1	Z					
EQUIPMENT REQUIRED IN ADDITION TO LIST HA TO PROVIDE OVERHEAD CABLE RACK SUPPORTS IN NO. 2STP, NO. 2ASTP, AND NO. 1ANCP ENVIRONMENTS. (SEE NOTE 82). (SEE LIST JB). DA EFF:12/31/94 FE/RA:NONE		DA	JV	1	ED4C493-30	59					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 616. (PROVIDES 127C APP MTG; ONE LIST PER LIST 616). DA EFF:12/31/94 FE/RA:NONE		DA	JW	1	J1C187A-1	AB					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 402 OR 404 (PROVIDES UNIVERSAL CARD GUIDES). DA EFF:12/31/94 FE/RA:NONE		DA	JX	1	J1C184A-1	F					

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
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 403 OR 405 (PROVIDES UNIVERSAL CARD GUIDES). DA EFF:12/31/94 FE/RA:NONE		DA	JY	1	J1C184A-1	G					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 1 (PROVIDES UNIVERSAL CARD GUIDES). DA EFF:12/31/94 FE/RA:NONE		DA	JZ	1	J1C187A-1	X					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 2 (PROVIDES UNIVERSAL CARD GUIDES). DA EFF:12/31/94 FE/RA:NONE		DA	KA	1	J1C187A-1	Y					
WIRING & EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE IMPROVED CACHE OPERATION. DA EFF:12/31/94 FE/RA:NONE		DA	KB	1	J1C187A-1	AZ					
EQUIPMENT REQUIRED IN ADDITION TO LIST 701 & 702 OR 703 & 704 TO PROVIDE ONE FRONT FULL DOOR FOR A TAPE UNIT CABINET E/W TWO TAPE UNITS. (FOR 4E SCSI APPLICATION) DA EFF:12/31/94 FE/RA:NONE		DA	KC	OMIT 1 OMIT 1 1	ED4C493-30 ED4C493-30 ED4C493-30	13 17 108					
EQUIPMENT REQUIRED IN ADDITION TO LIST 702 OR 704 TO PROVIDE UL MULTIPLE POWER CORD CAUTION LABEL. DA EFF:12/31/94 FE/RA:NONE		DA	KE	1							
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE A FCC EMI COMPLIANCE LABEL IN STANDALONE PROCESSOR APPLICATIONS. DA EFF:12/31/94 FE/RA:NONE		DA	RA	1	KS-22617	1					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 401 TO PROVIDE CABLING FOR A PERIPHERAL INTERFACE CABINET ARRANGED FOR GROWTH IOP, ARRANGED WITH A CABINET POWER DISTRIBUTION UNIT, COOLING UNIT AND A BASIC IOP UNIT. DA EFF:12/31/94 FE/RA:NONE		DA	RB								
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 401 TO PROVIDE CABLING FOR A PERIPHERAL INTERFACE CABINET ARRANGED FOR GROWTH IOP, ARRANGED WITH A CABINET, WITHOUT A POWER DISTRIBUTION UNIT, COOLING UNIT AND A BASIC IOP UNIT. DA EFF:12/31/94 FE/RA:NONE		DA	RC								
END OF TABLE-A											

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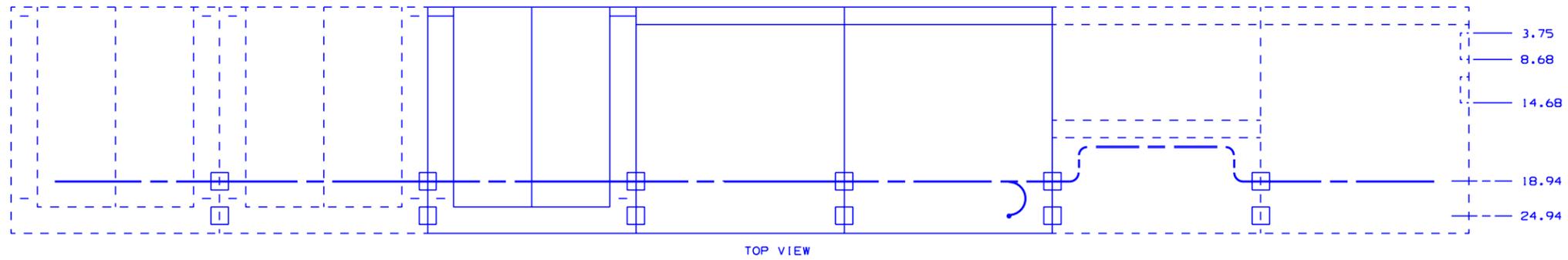
DWG SIZE C2 ISSUE 113

J1C188A-1

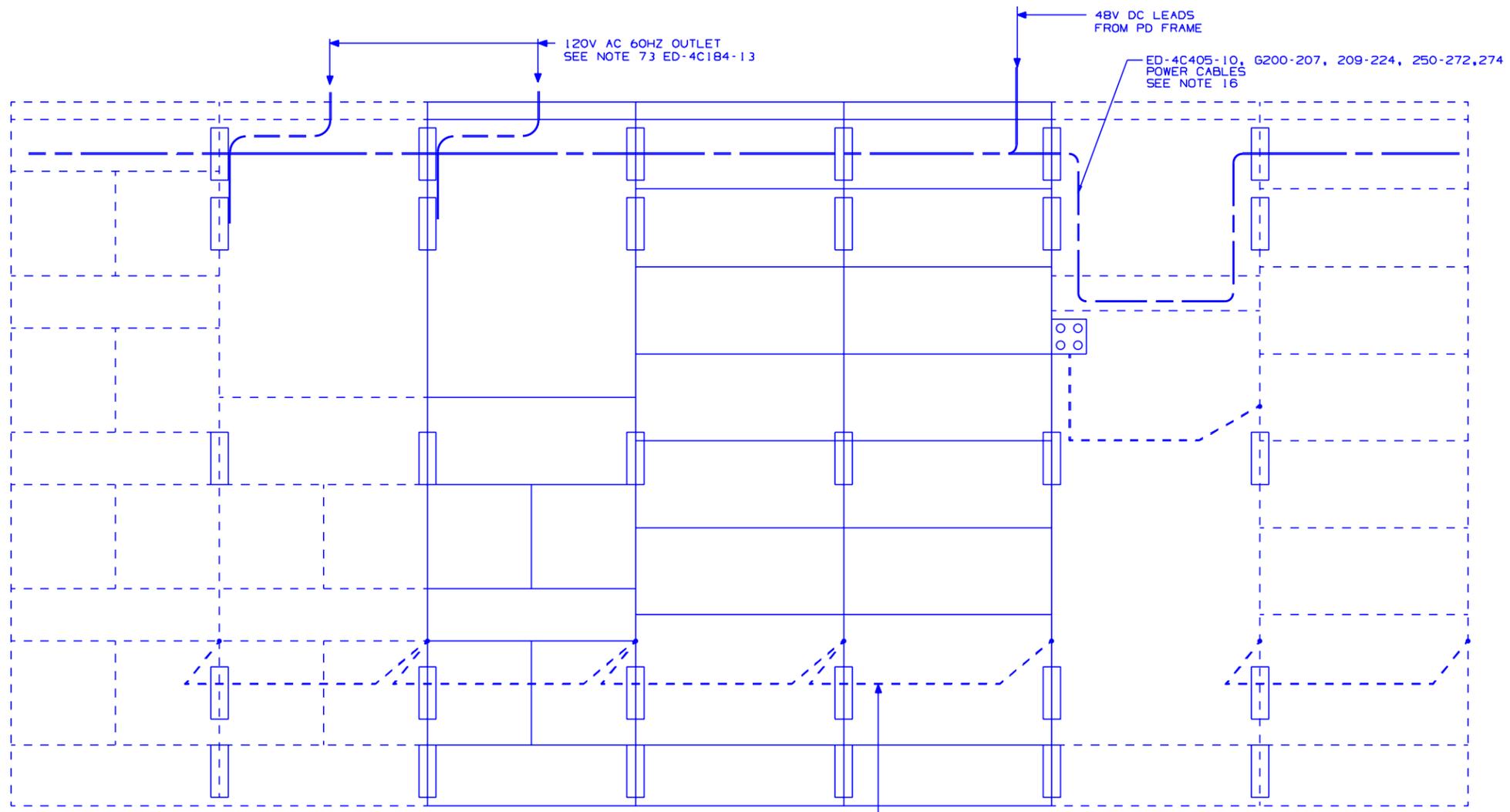
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TOP VIEW



REAR VIEW

FIG. 1
SHOWING TYPICAL INTER-CABINET -48V DC
POWER LOAD CABLES AND 120V AC POWER
CABLE ROUTING FOR THE TAPE DRIVE
IN A MAXIMUM 3B20D3 CONFIGURATION

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3B20D
COMPUTER SYSTEM

DWG SIZE	ISSUE
c2	101

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SHEET INDEX	ISSUE	94	94	34	54	54	101	101		
	SH NO.	B19	B20	B21	B22	B23	B24	B25		
	ISSUE	54	54	54	54	54	54	7	88	88
	SH NO.	B10	B11	B12	B13	B14	B15	B16	B17	B18
	ISSUE	101	54	70	7	75	69	54	54	54
	SH NO.	B1	B2	B3	B4	B5	B6	B7	B8	B9

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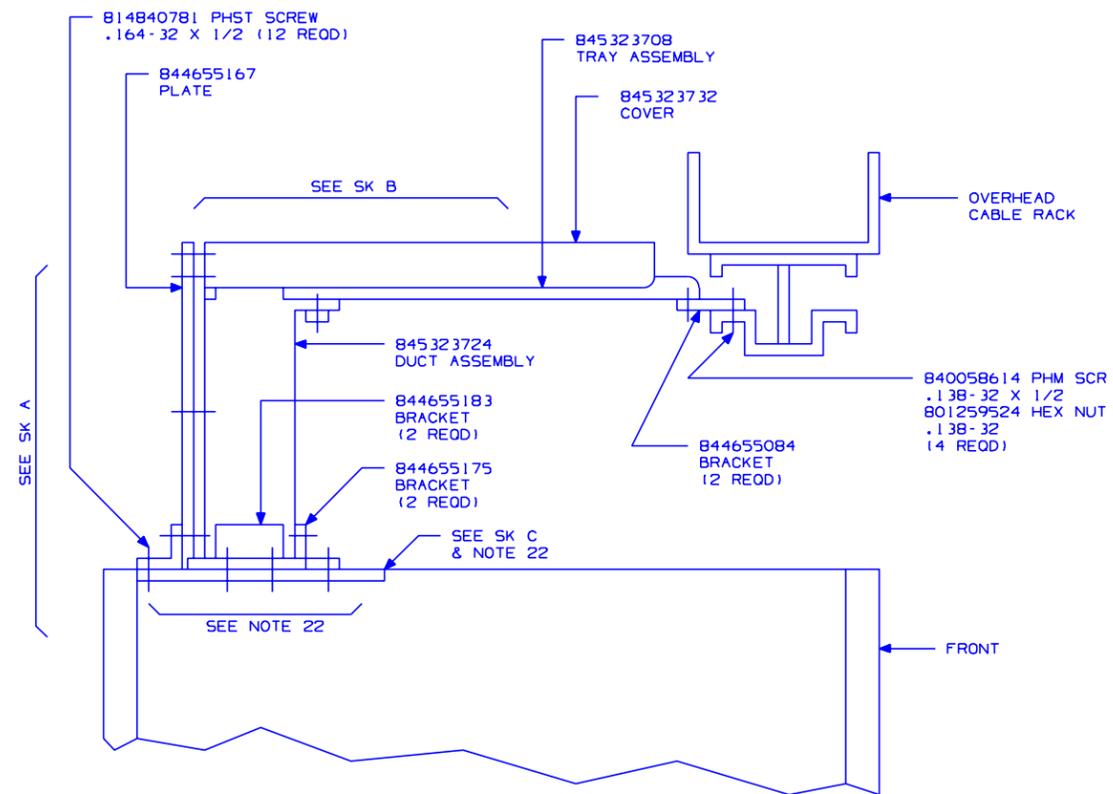


FIG. 5
 LEFT SIDE VIEW OF CABINET
 SHOWING METHOD OF ASSEMBLING
 ED-4C493-30,G30 DUCTWORK TO
 OVERHEAD ESS CABLE RACK
 (SEE SK A,B,C & NOTE 22)

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3B20D COMPUTER SYSTEM		DWG SIZE	ISSUE
		C2	54
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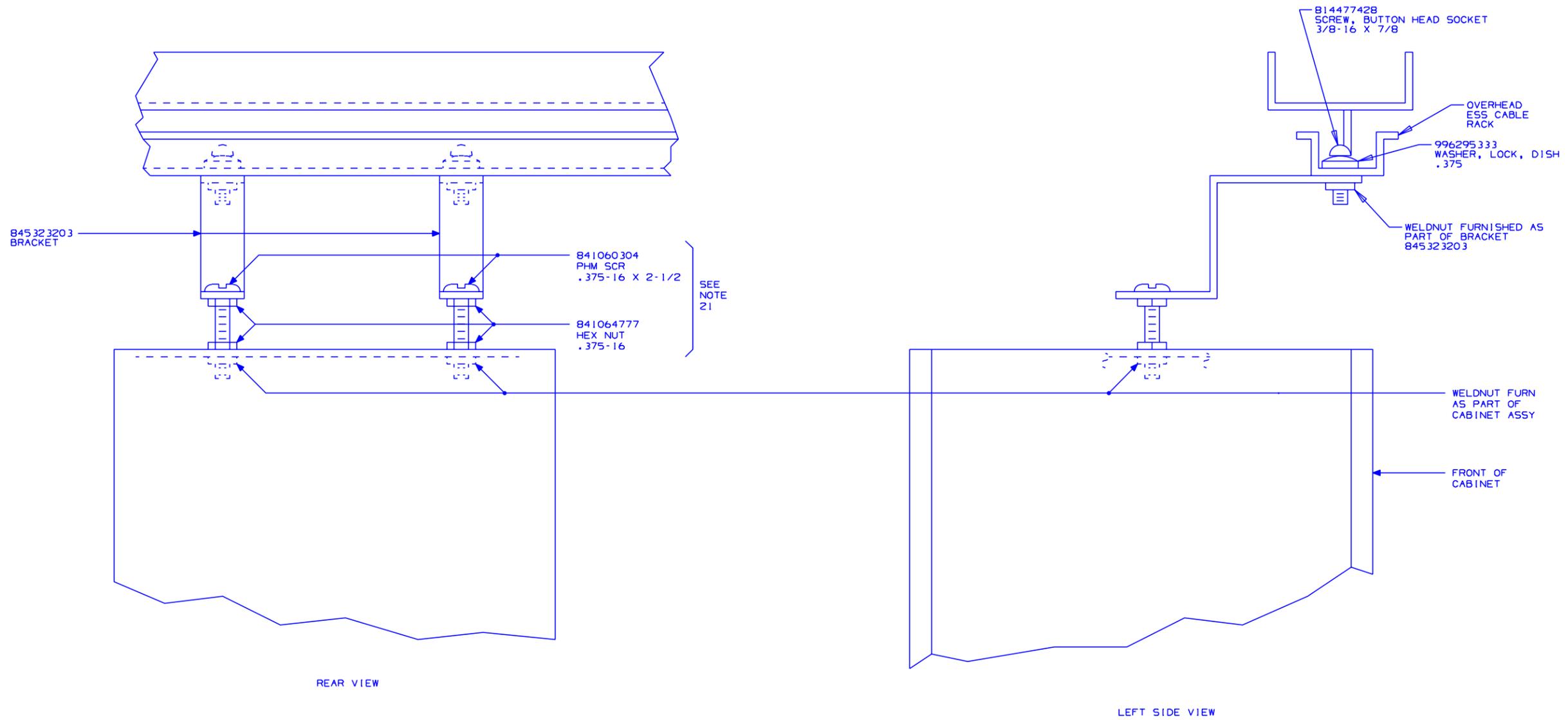


FIG. 5A
 (ED-4C493-30,G35)
 SHOWING METHOD OF SUPPORTING ESS OVERHEAD
 CABLE RACK ABOVE 3B20D MODEL 3 PROCESSOR
 CABINETS

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3B20D COMPUTER SYSTEM	DWG SIZE	ISSUE
	c2	70
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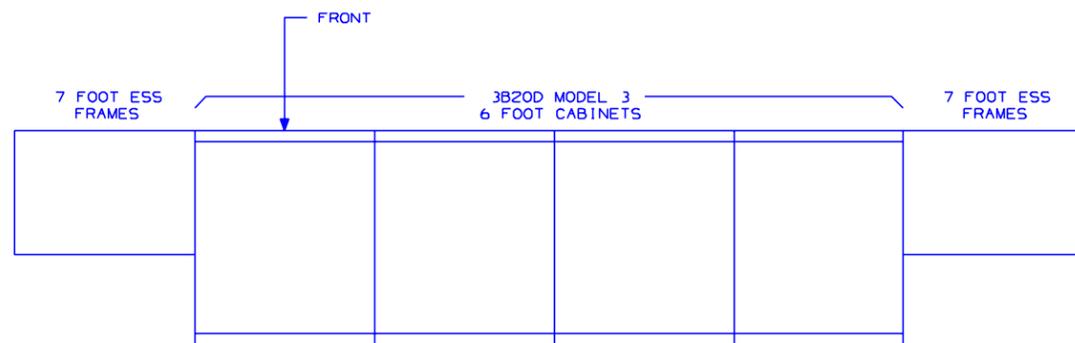


FIG. 5C
TOP VIEW SHOWING TYPICAL
ARRANGEMENT FOR 3B20D MODEL 3
CABINETS IN SAME LINEUP WITH
7 FOOT ESS FRAMES

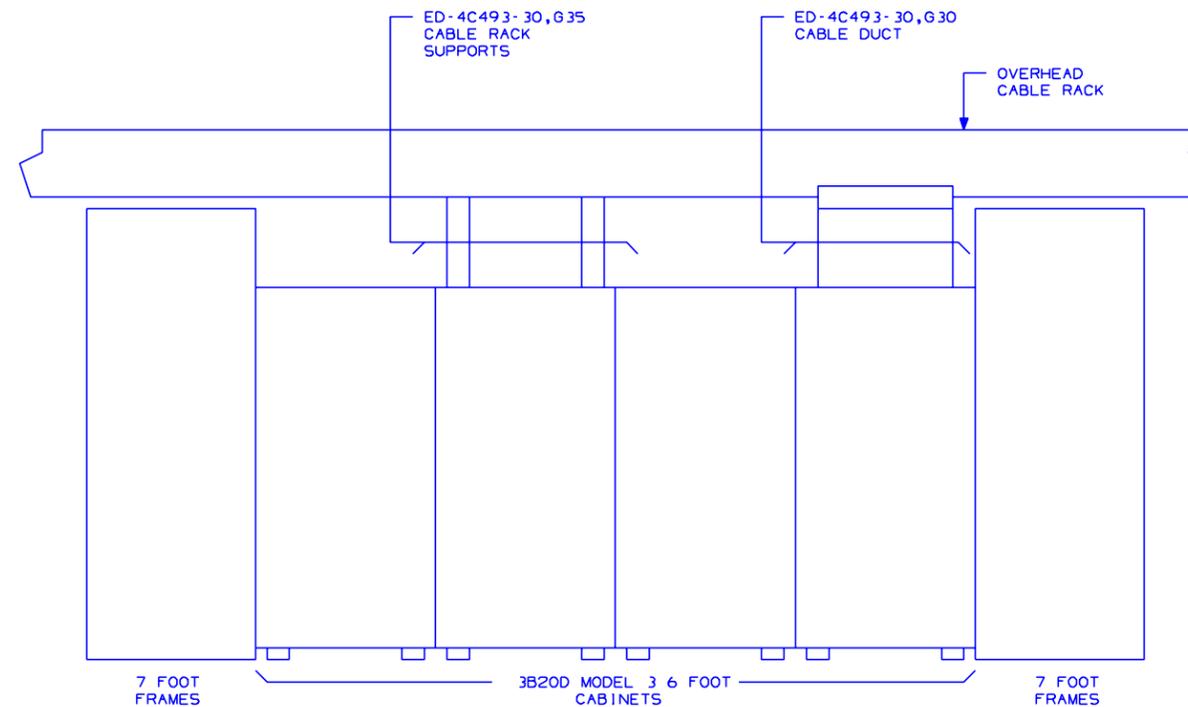


FIG. 5B
REAR VIEW SHOWING TYPICAL
ARRANGEMENT FOR SUPPORTING
AND CONNECTING CABLE DUCT
TO OVERHEAD ESS CABLE RACK

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3B20D
COMPUTER SYSTEM

DWG SIZE C2	ISSUE 7
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AT&T

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CONVERSION TABLE	
INCH	MM
4"	101.6
26"	660.4
30"	762.0
78"	1981.2

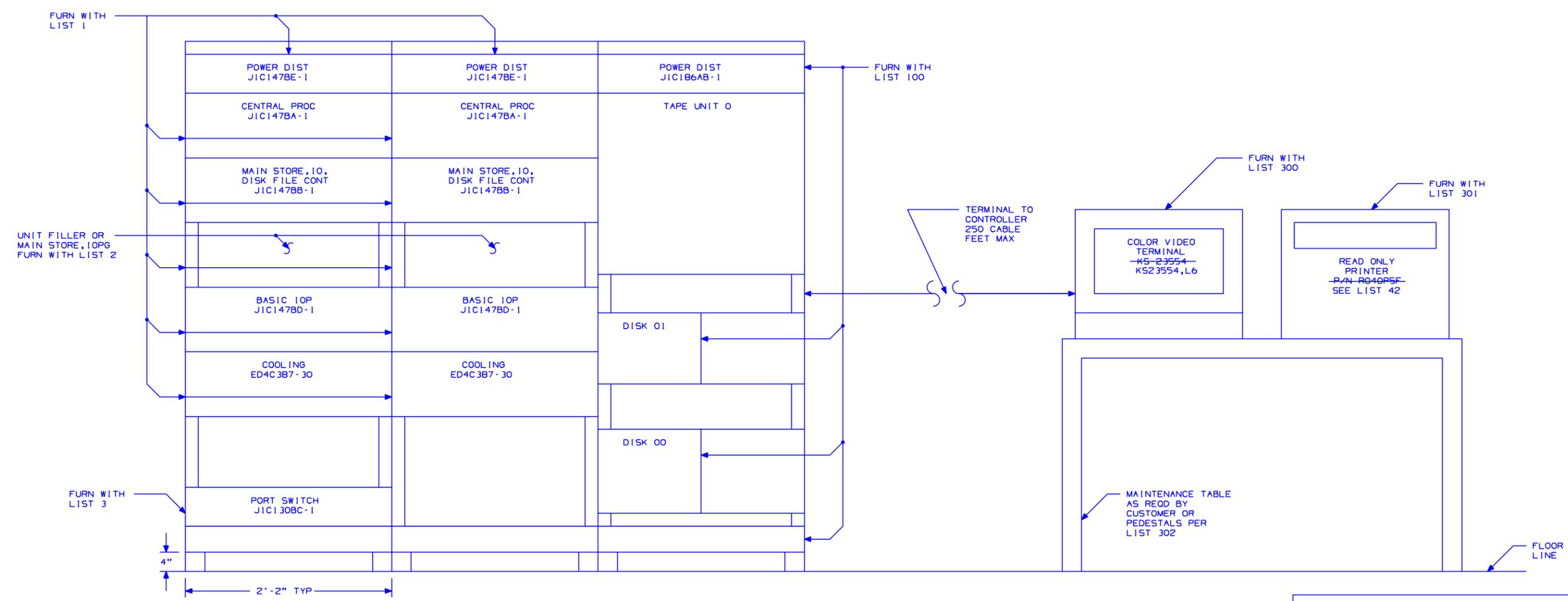
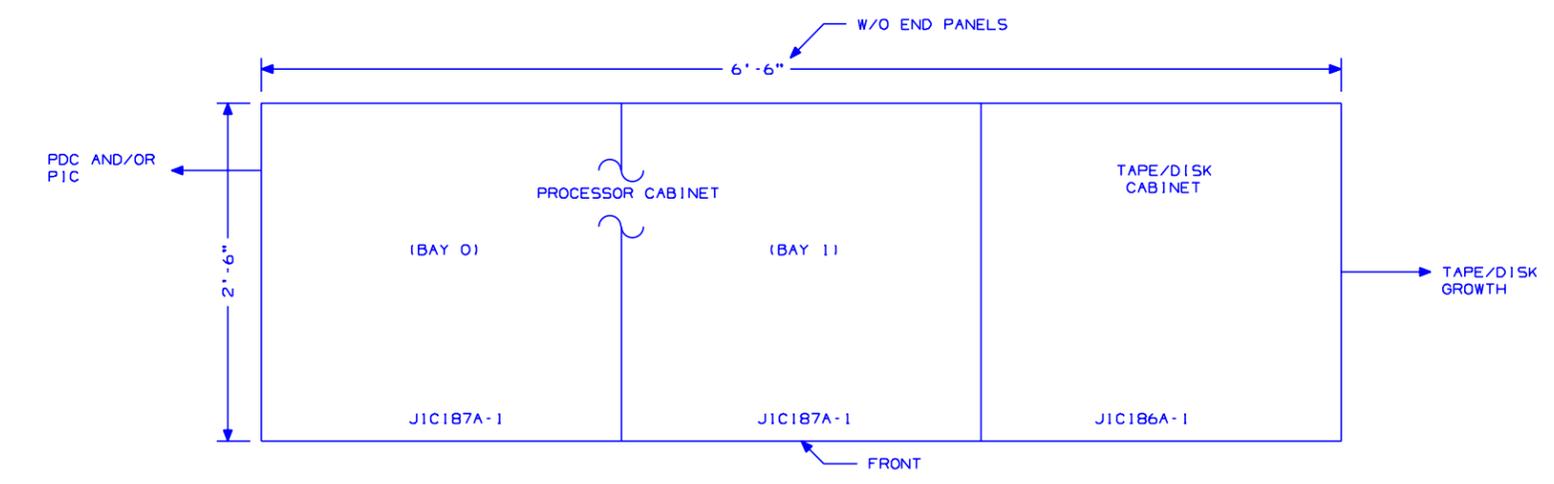


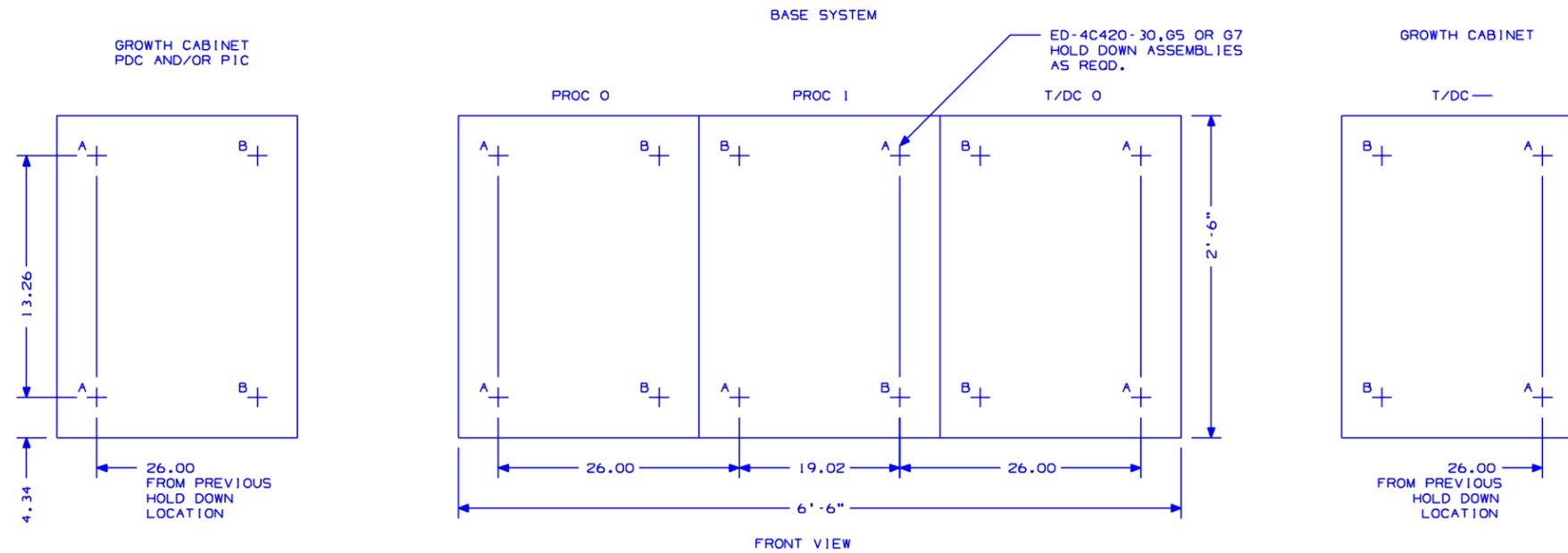
FIG. 8
SHOWING A 3B20D MODEL 3
PROCESSOR SYSTEM STANDARD
CONFIGURATION (SEE NOTE 67)

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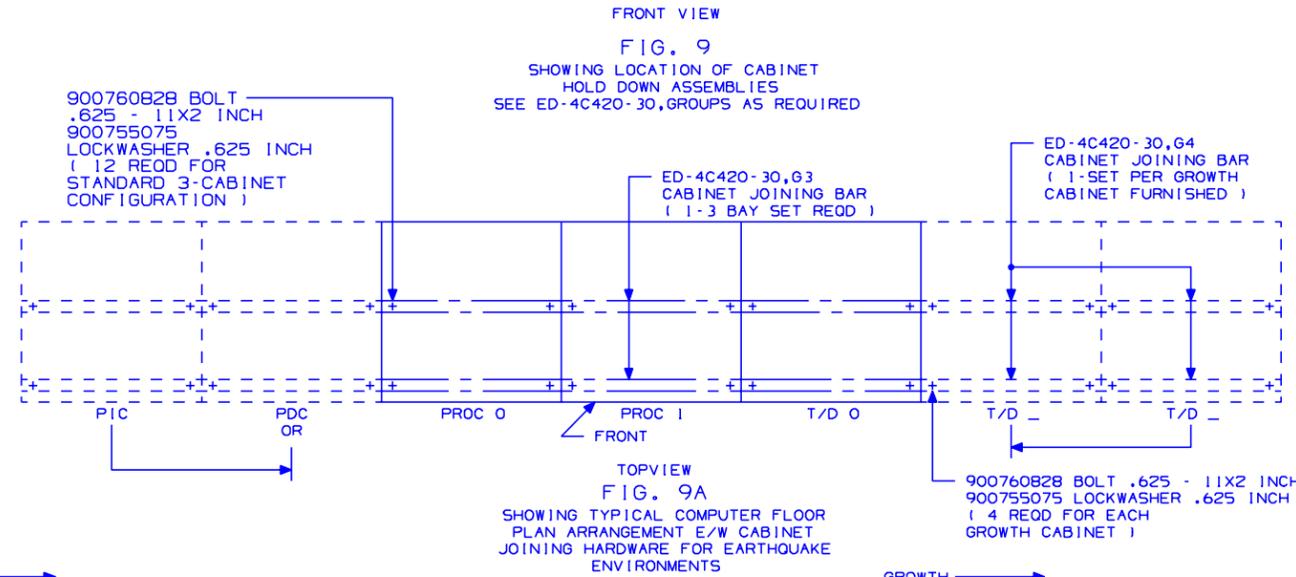
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3B20D COMPUTER SYSTEM	DWG SIZE	ISSUE
	C2	75
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- NOTES:
- HOLES AT LOCATION " A " ARE STANDARD EQUIPMENT TIEDOWN POINTS PER LISTS HS,HT,HW, HX,HZ & JA.
 - HOLES AT LOCATION " B " ARE EARTHQUAKE TIEDOWN POINTS PER LISTS JG,JH,JI & JK REQUIRED IN ADDITION TO LISTS HS,HT,HW, HX,HZ OR JA.



PWR DIST (LIST 100)		PWR DIST (LIST 111)		PWR DIST (LIST 110)	
1ST TAPE UNIT (LIST 100)		2ND TAPE UNIT (LIST 120)		DISK 13 (LIST 166)	DISK 15 (LIST 170)
				DISK 12 (LIST 164)	DISK 14 (LIST 168)
DISK 01 (LIST 100)	DISK 03 (LIST 151)	DISK 05 (LIST 153)	DISK 07 (LIST 155)	DISK 09 (LIST 159)	DISK 11 (LIST 163)
DISK 00 (LIST 100)	DISK 02 (LIST 150)	DISK 04 (LIST 152)	DISK 06 (LIST 154)	DISK 08 (LIST 157)	DISK 10 (LIST 161)

INITIAL TAPE/DISK CAB (LIST 100) GROWTH TAPE/DISK CAB (LIST 101) GROWTH DISK CAB (LIST 102)

FRONT VIEW

FIG. 10

TYPICAL CABINET ARRANGEMENT FOR APPLICATIONS CONFIGURED FOR TWO TAPE UNITS AND UP TO A MAX OF SIXTEEN 340MB DISKS.

PWR DIST (LIST 100)		PWR DIST (LIST 110)		PWR DIST (LIST 111)	
TAPE UNIT (LIST 100)		DISK 09 (LIST 158)	DISK 11 (LIST 162)		
		DISK 08 (LIST 156)	DISK 10 (LIST 160)		
DISK 01 (LIST 100)	DISK 03 (LIST 151)	DISK 05 (LIST 153)	DISK 07 (LIST 155)	DISK 13 (LIST 167)	DISK 15 (LIST 171)
DISK 00 (LIST 100)	DISK 02 (LIST 150)	DISK 04 (LIST 152)	DISK 06 (LIST 154)	DISK 12 (LIST 165)	DISK 14 (LIST 169)

INITIAL TAPE/DISK CAB (LIST 100) 1ST GROWTH DISK CAB (LIST 101) 2ND GROWTH DISK CAB (LIST 102)

FRONT VIEW

FIG. 10A

TYPICAL CABINET ARRANGEMENT FOR APPLICATIONS CONFIGURED FOR ONE TAPE UNIT AND UP TO A MAX OF SIXTEEN 340MB DISKS.

INCH	MM
5.34	135.64
13.26	336.80
21.02	533.91
26.00	660.40

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CONVERSION TABLE	
INCH	MM
6.00	152.4
13.00	330.2

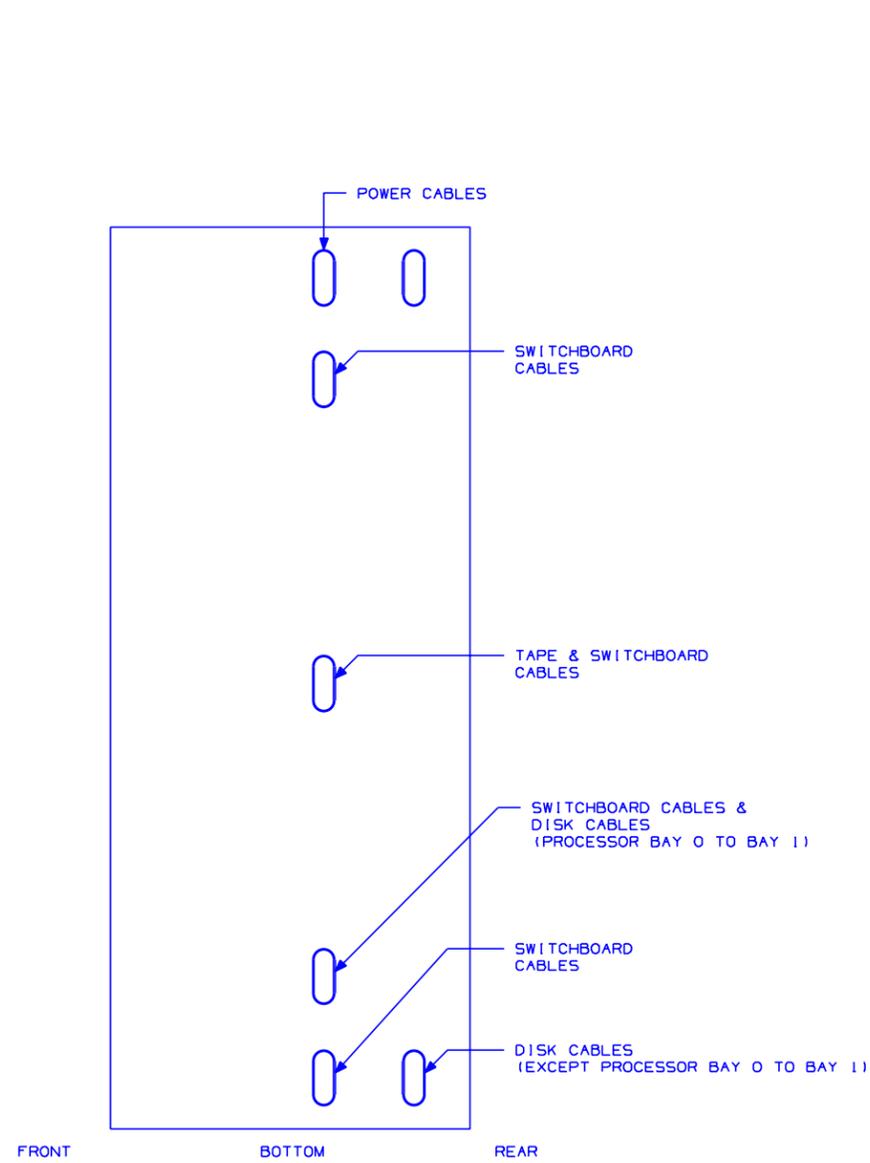
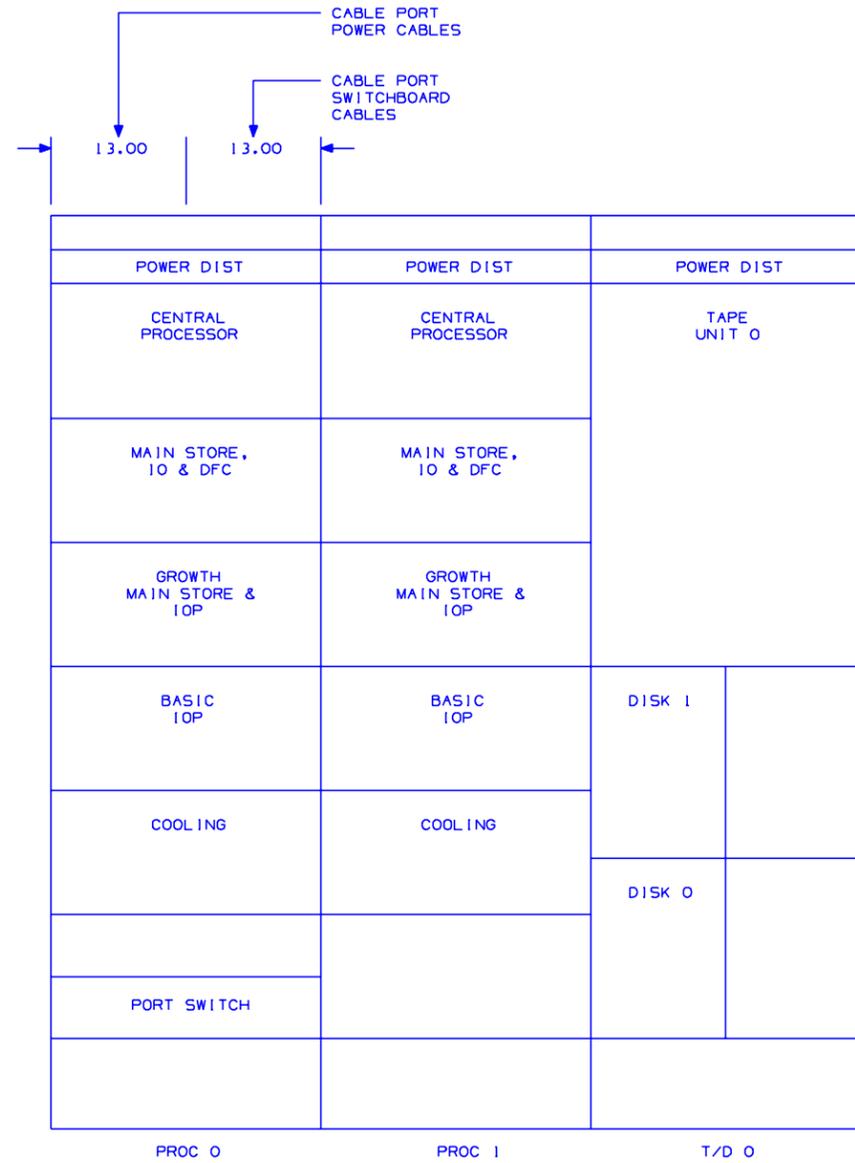
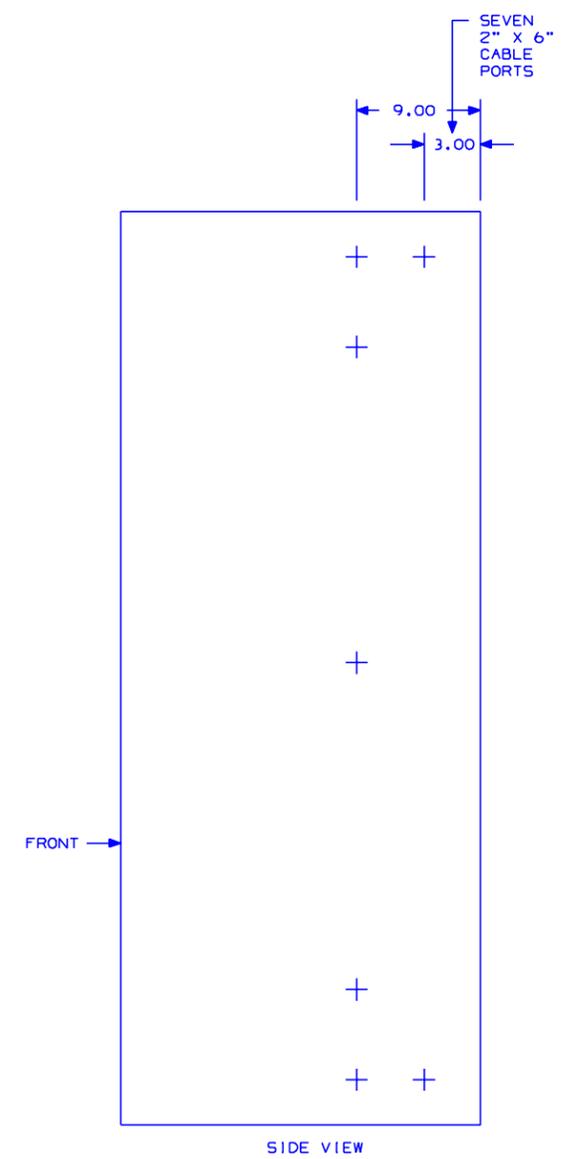


FIG. 11
SHOWING LOCATIONS OF VARIOUS
CABINET CABLE PORTS AND
PREFERRED USE



FRONT VIEW
FIG. 12
SHOWING LOCATION OF SWITCHBOARD
AND POWER CABLING PORTS.



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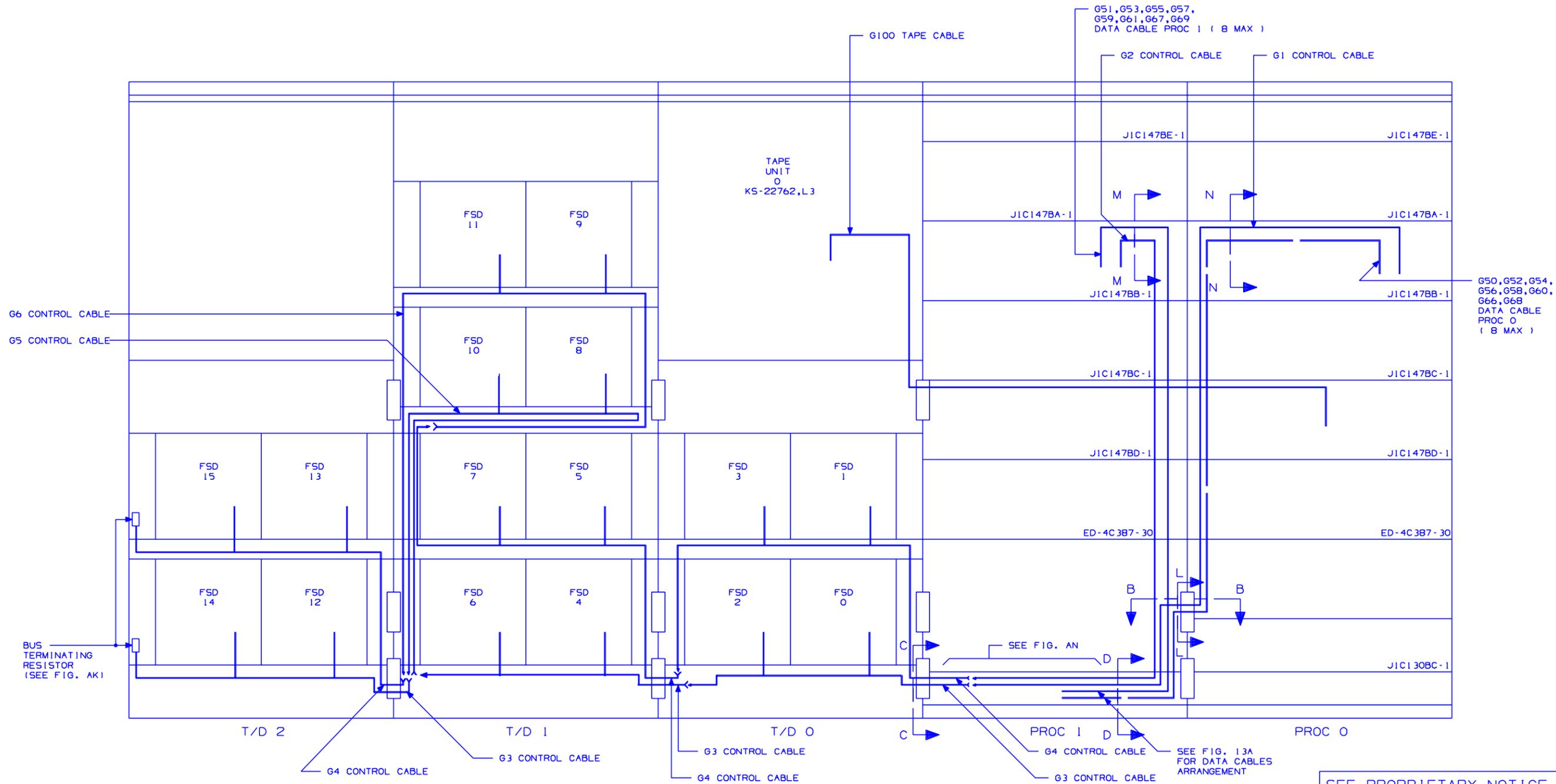


FIG. 13
 (REAR VIEW)
 ED-4C490-35 DISK CONTROL & TAPE CABLING
 ARRANGEMENT FOR APPLICATIONS CONFIGURED
 FOR ONE KS-22762 TAPE UNIT AND UP TO A MAX
 OF SIXTEEN 340 MB DISKS
 (FOR ROUTING AT REAR OF DISK DRIVES
 SEE SECTIONS F-F, H-H & J-J)

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DWG SIZE	ISSUE
C2	54

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BB

JIC188A-1

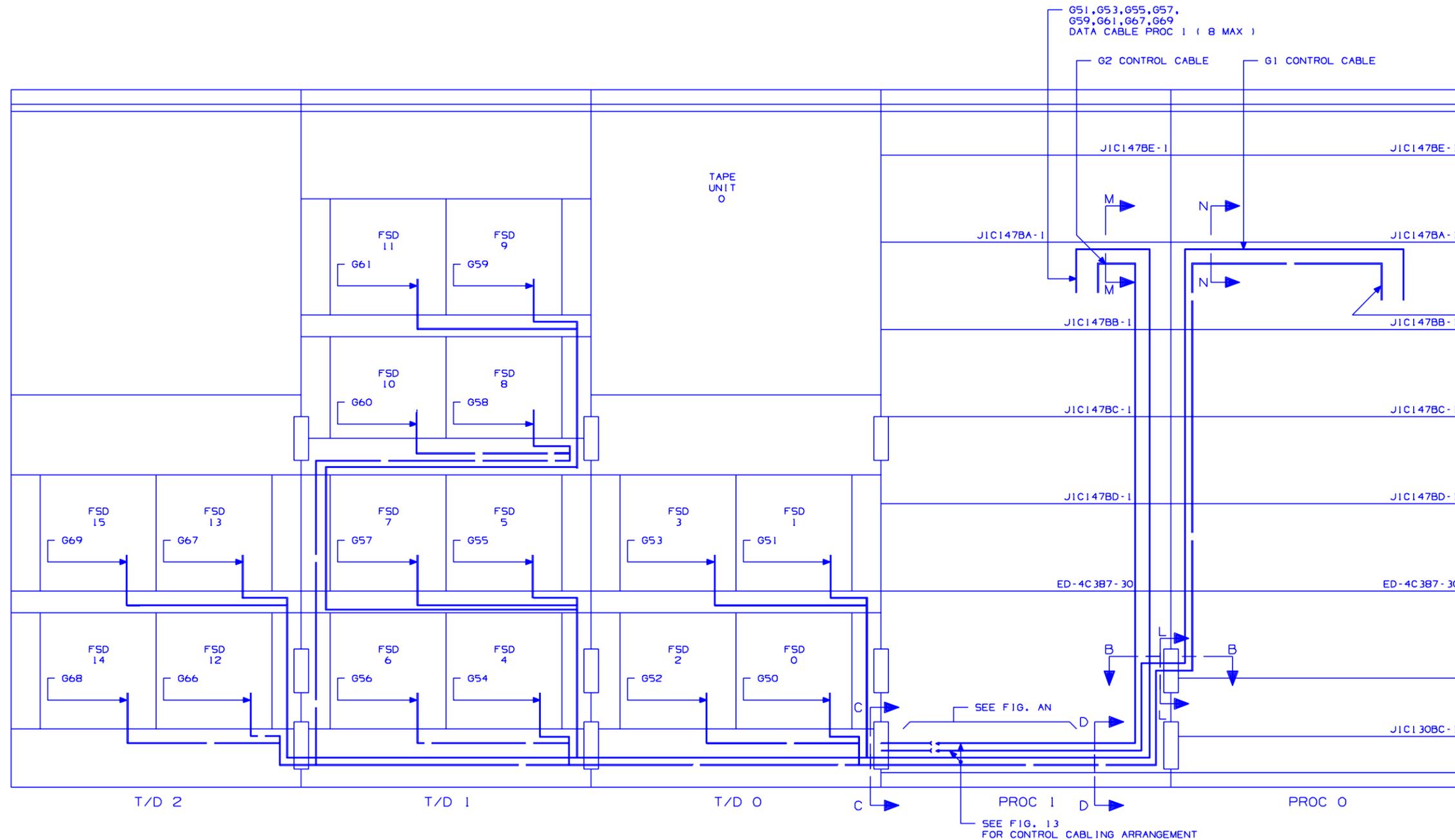


FIG. 13A
 (REAR VIEW)
 ED-4C490-35 DISK DATA CABLING ARRANGEMENT
 FOR APPLICATIONS CONFIGURED FOR ONE TAPE UNIT
 AND UP TO A MAX OF SIXTEEN 340 MB DISKS
 (FOR ROUTING AT REAR OF DISK DRIVES
 SEE SECTIONS F-F, H-H & J-J)

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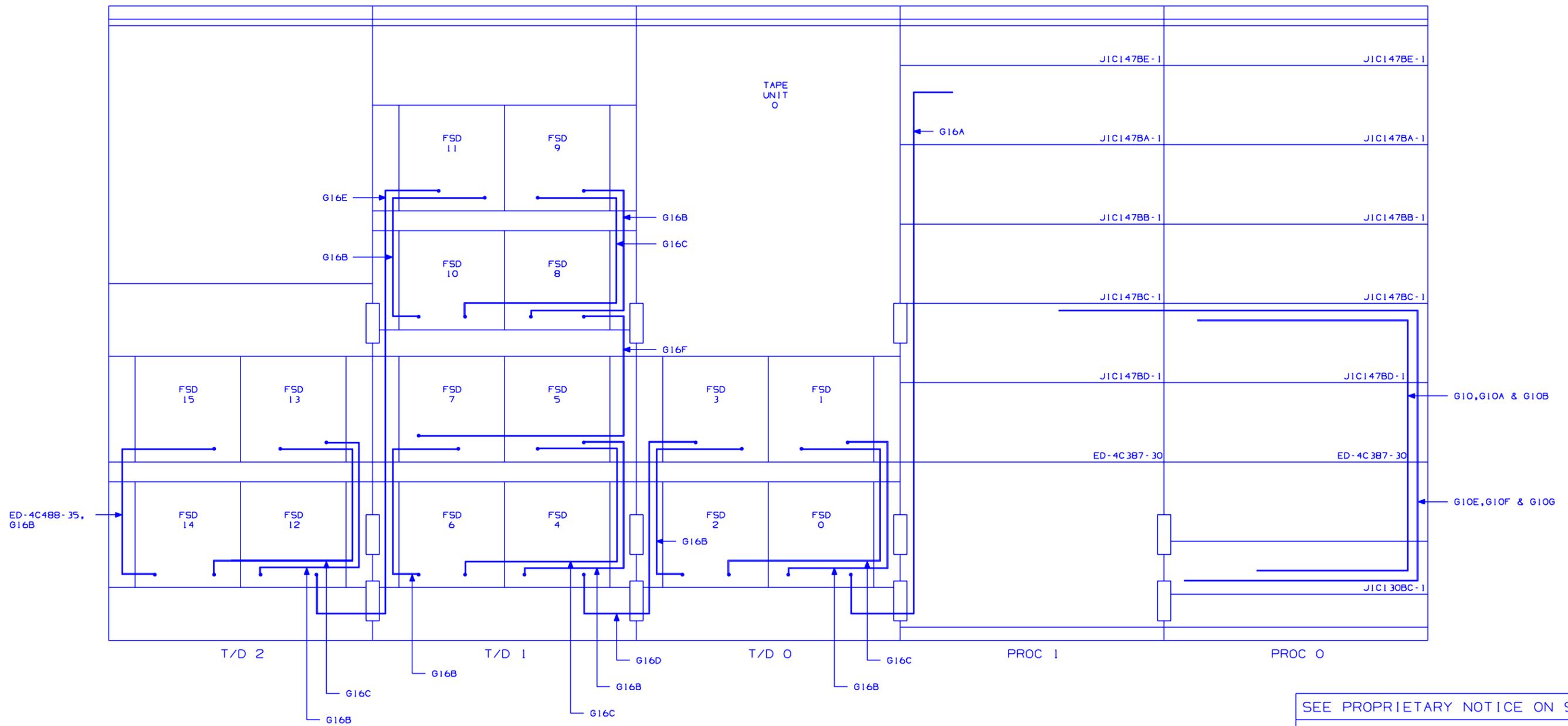


FIG. 13B
 (REAR VIEW)
 ED-4C488-35 ALARM CABLING ARRANGEMENT FOR
 APPLICATIONS CONFIGURED FOR ONE TAPE
 UNIT AND UP TO A MAX OF SIXTEEN

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3B20D COMPUTER SYSTEM	DWG SIZE	ISSUE
	C2	54
AT&T	JIC188A-1	SHEET B10

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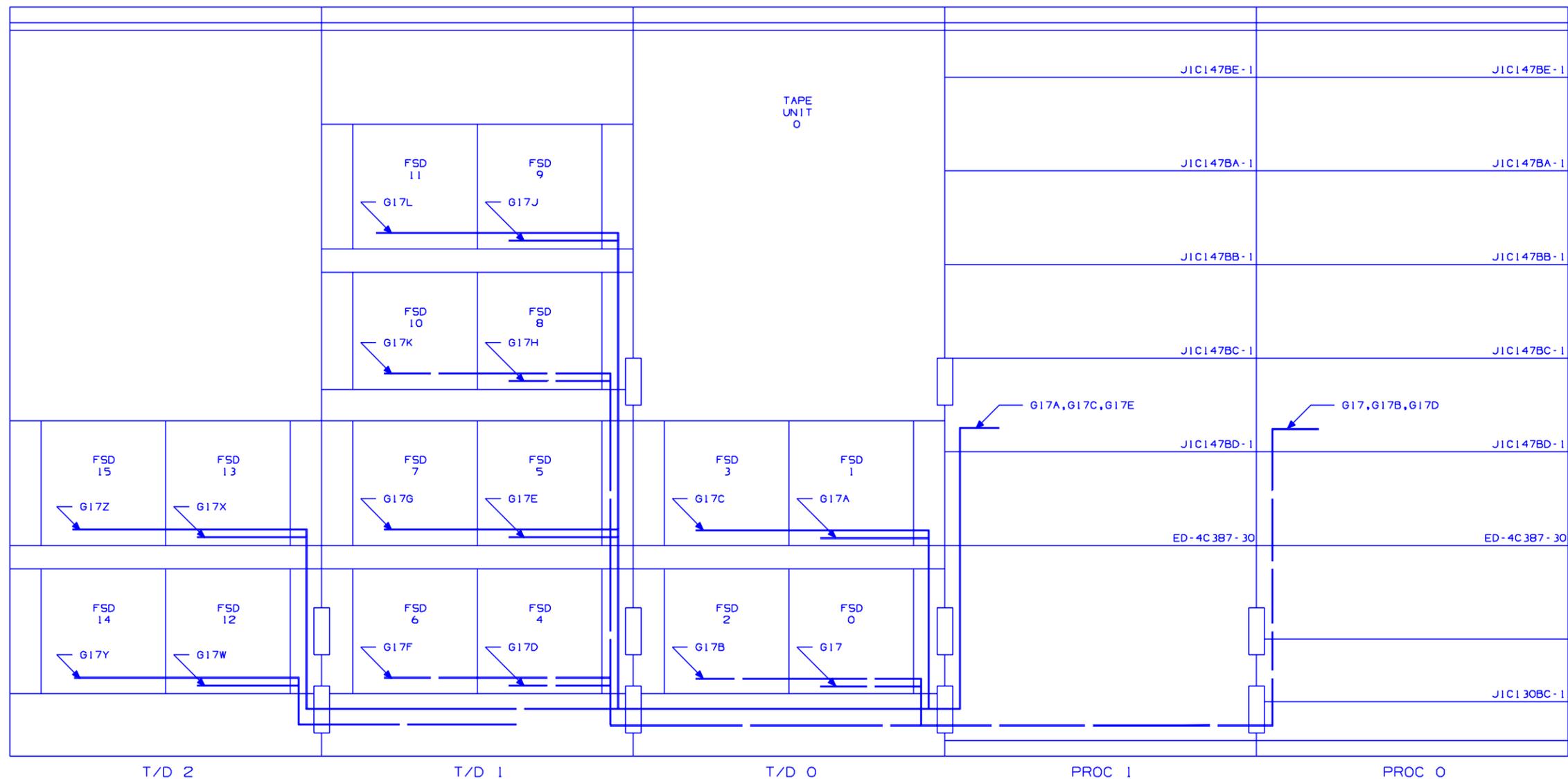


FIG. 13C
 (REAR VIEW)
 ED-4C488-35 SCAN CABLING ARRANGEMENT FOR
 APPLICATIONS CONFIGURED FOR ONE TAPE
 UNIT AND UP TO A MAX OF SIXTEEN
 340 MB DISKS

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 B11

JIC188A-1

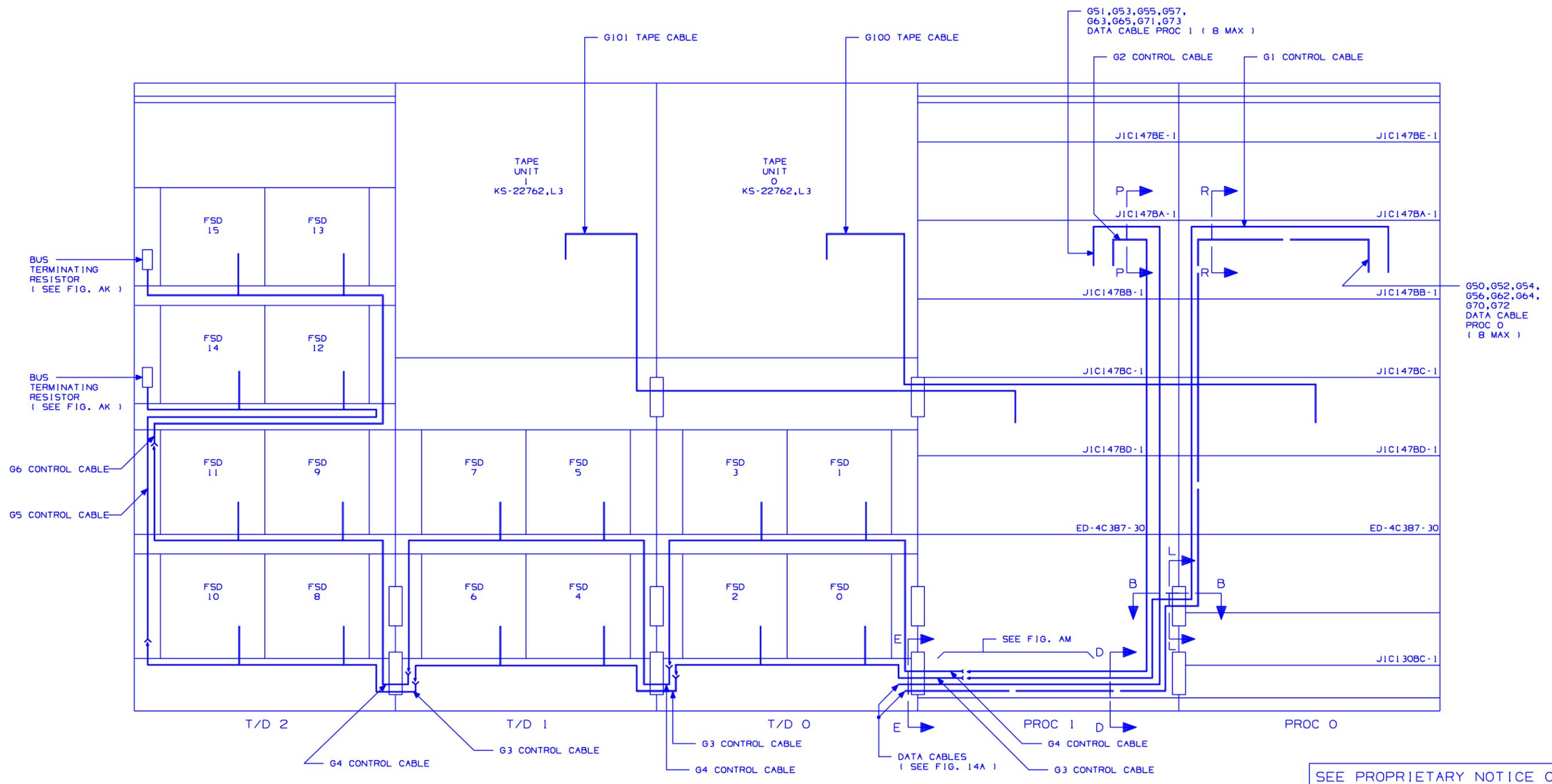
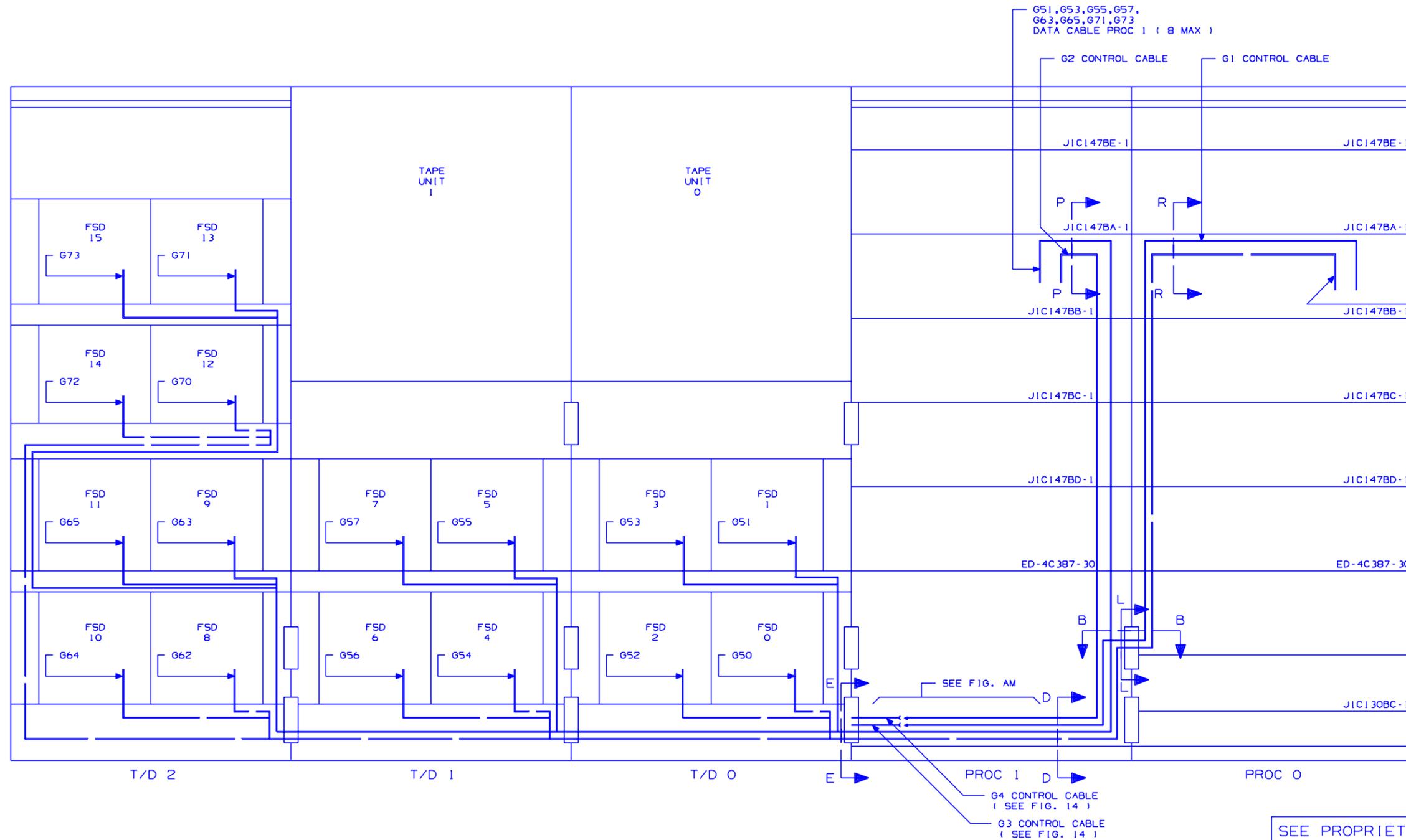


FIG. 14
 (REAR VIEW)
 ED-4C490-35 DISK CONTROL & TAPE CABLING
 ARRANGEMENT FOR APPLICATIONS CONFIGURED
 FOR TWO KS-22762 TAPE UNITS AND UP TO A MAX
 OF SIXTEEN 340 MB DISKS
 (FOR ROUTING AT REAR OF DISK DRIVES
 SEE SECTIONS F-F, H-H & K-K)

SEE PROPRIETARY NOTICE ON SHEET A1

3B20D COMPUTER SYSTEM	DWG SIZE	ISSUE
	C2	54
AT&T	JIC188A-1	SHEET B12

JIC188A-1



SEE PROPRIETARY NOTICE ON SHEET A1

3B20D COMPUTER SYSTEM		DWG SIZE	ISSUE
		C2	54
AT&T	JIC188A-1	SHEET B13	

FIG. 14A
 (REAR VIEW)
 ED-4C490-35 DISK DATA CABLING ARRANGEMENT
 FOR APPLICATIONS CONFIGURED FOR TWO TAPE
 UNITS AND UP TO A MAX OF SIXTEEN
 340 MB DISKS
 (FOR ROUTING AT REAR OF DISK DRIVES
 SEE SECTIONS F-F, H-H & K-K)

JIC188A-1

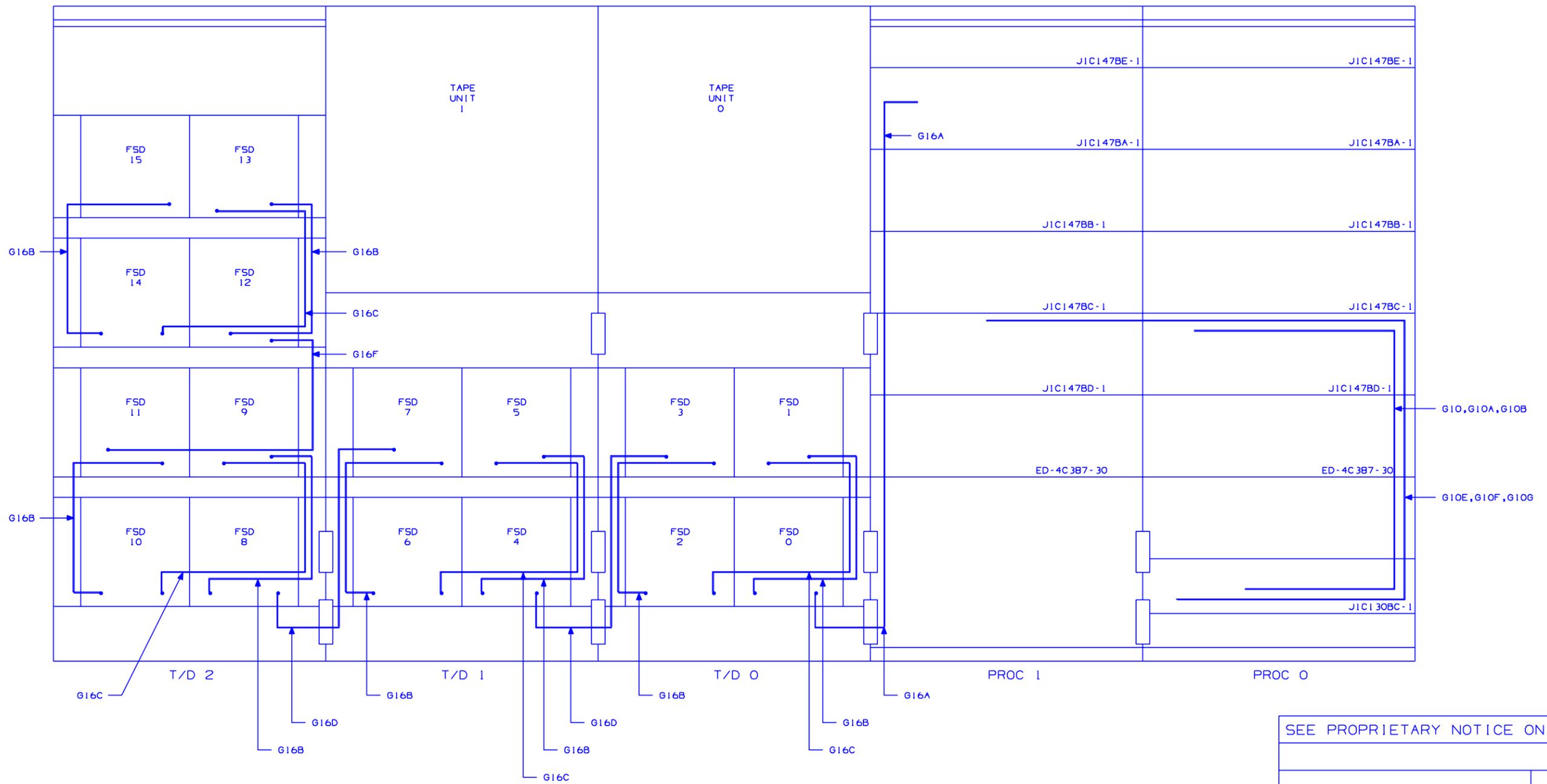


FIG. 14B
 (REAR VIEW)
 ED-4C488-35 ALARM CABLING ARRANGEMENT FOR
 APPLICATIONS CONFIGURED FOR TWO TAPE
 UNITS AND UP TO A MAX OF SIXTEEN 340 MB
 DISKS

SEE PROPRIETARY NOTICE ON SHEET A1		
3B20D COMPUTER SYSTEM	DWG SIZE	ISSUE
	C2	54
AT&T	JIC188A-1	SHEET B14

JIC188A-1

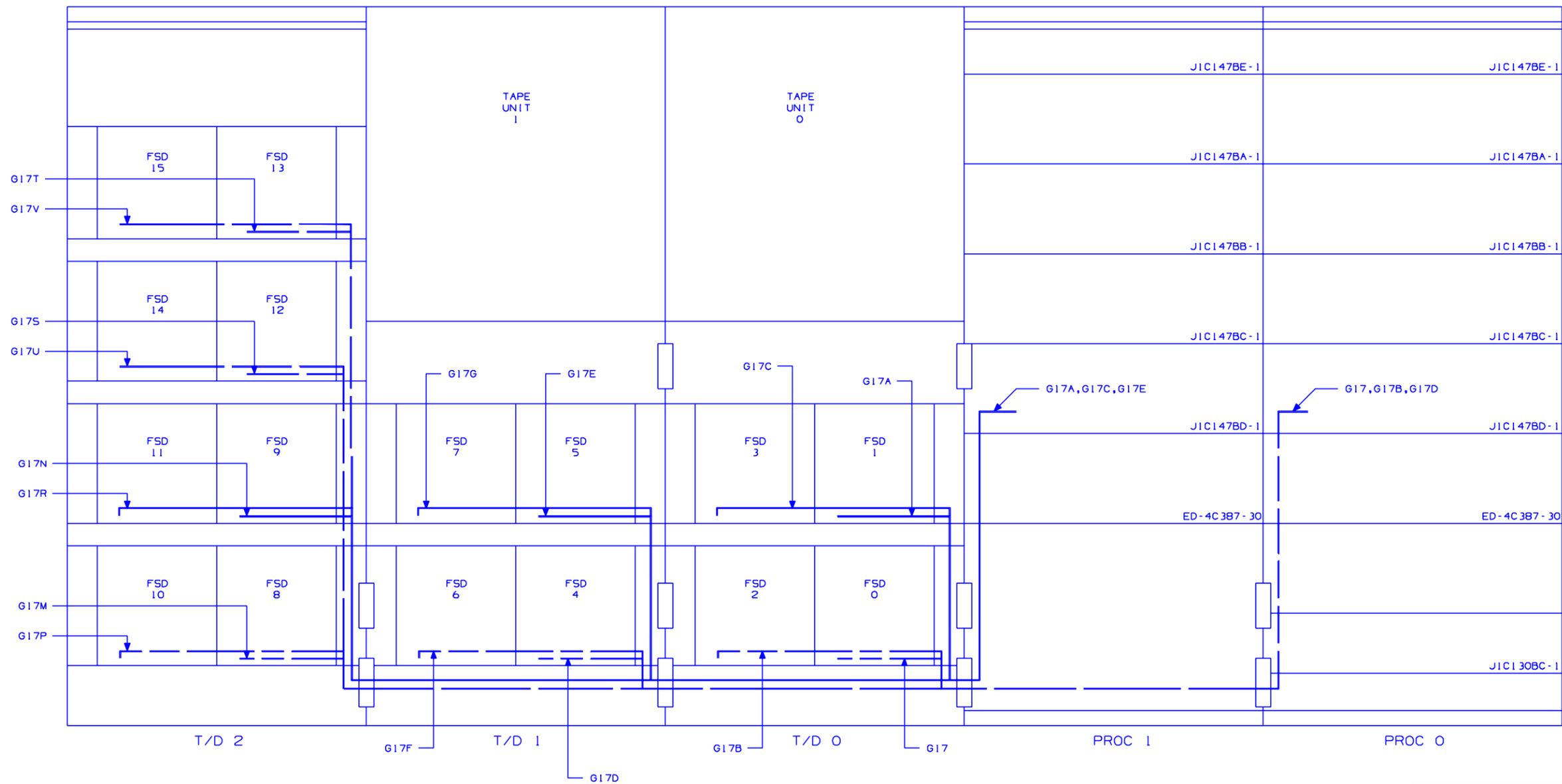
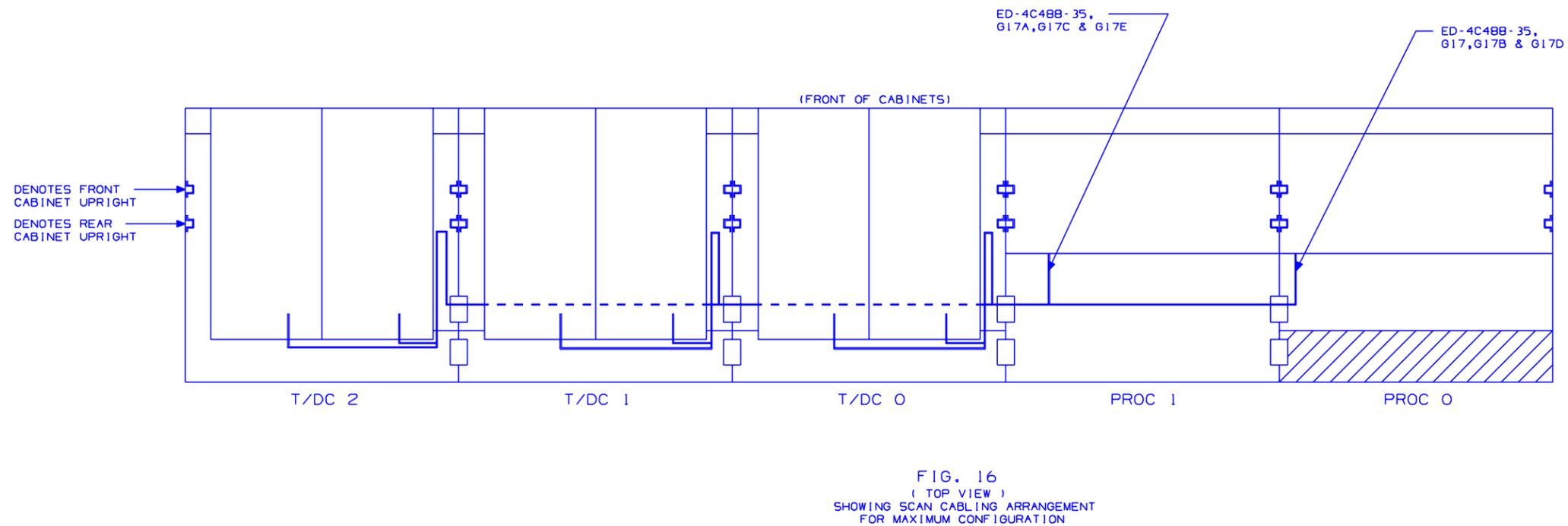
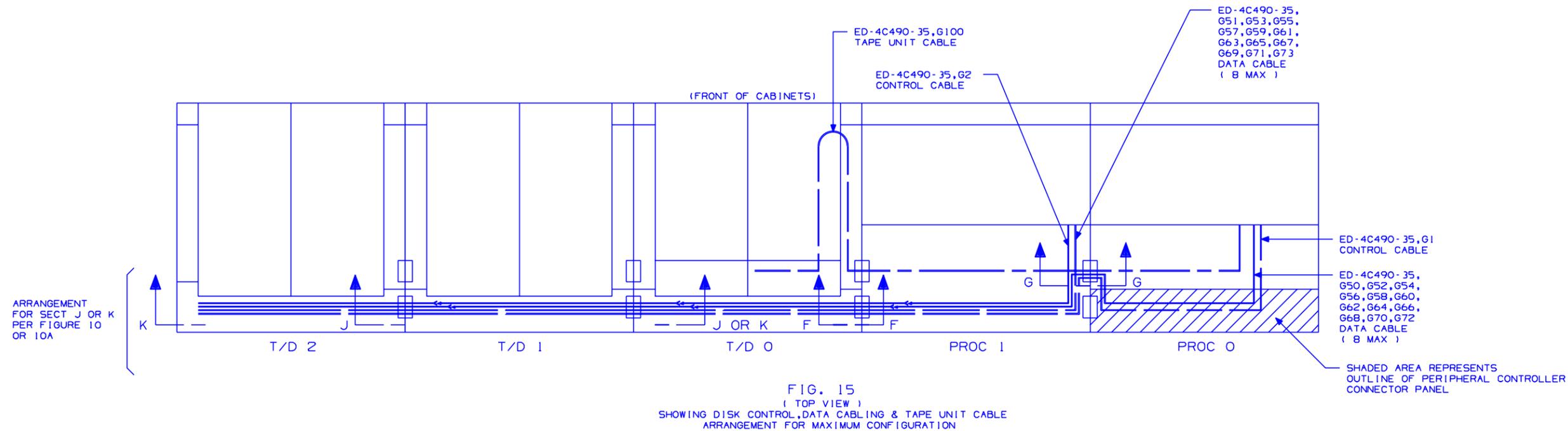


FIG. 14C
 (REAR VIEW)
 ED-4C488-35 SCAN CABLING ARRANGEMENT
 FOR APPLICATIONS CONFIGURED FOR TWO
 TAPE UNITS AND UP TO A MAX OF SIXTEEN
 340 MB DISKS

SEE PROPRIETARY NOTICE ON SHEET A1		
3B20D COMPUTER SYSTEM	DWG SIZE	ISSUE
	C2	54
AT&T	JIC188A-1	SHEET B15

JIC188A-1



SEE PROPRIETARY NOTICE ON SHEET A1

J1C188A-1

UG FILE - /ug/3b20/jcode/j1c188a-1b16

3B20D COMPUTER SYSTEM		
DWG SIZE C2	ISSUE 7	
AT&T	J1C188A-1	SHEET B16

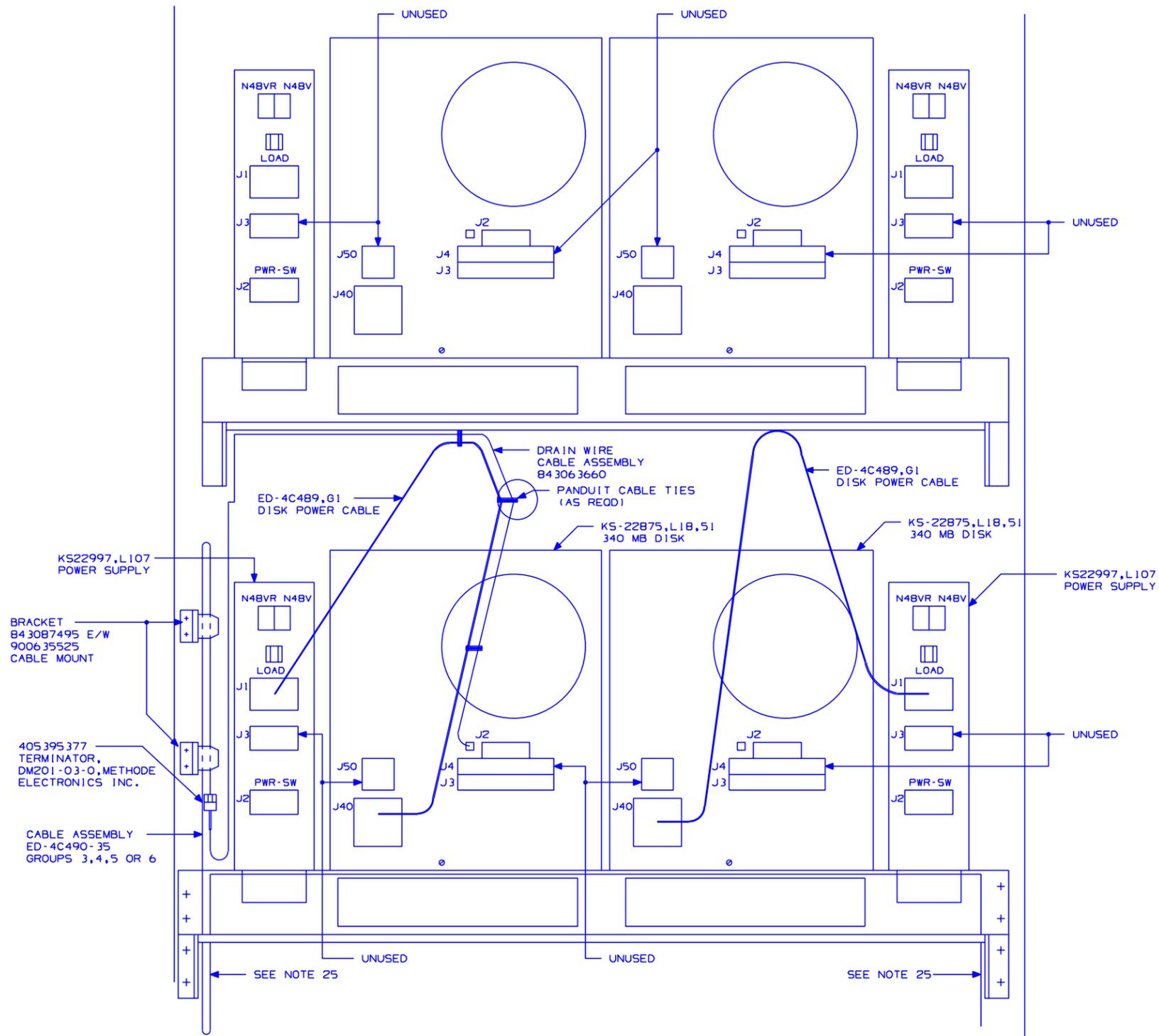


FIG. 17
 (REAR VIEW)
 SHOWING METHOD OF RUNNING
 DRAIN WIRE FROM (B.T.R.) CONNECTOR
 TO 340 MB DISK
 DRESSING AND SECURING OF
 EXCESS CONTROL CABLE LENGTH

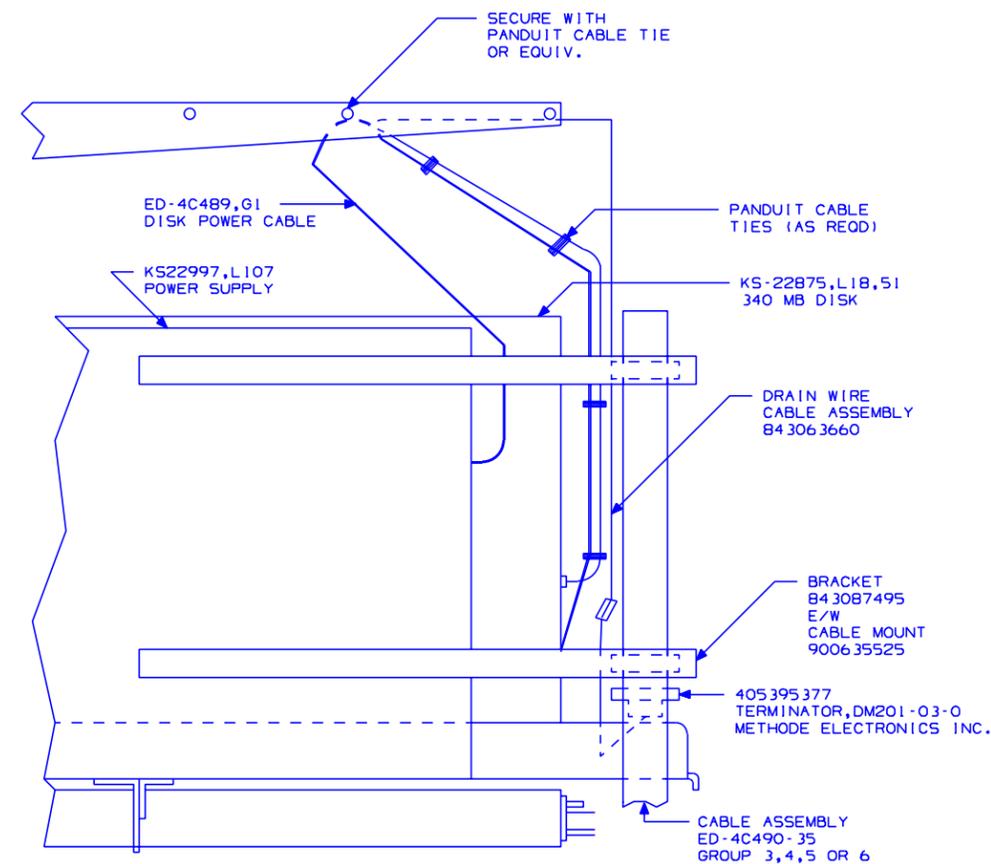


FIG. 18
 (SIDE VIEW)
 SHOWING METHOD OF RUNNING
 DRAIN WIRE FROM (B.T.R.)
 CONNECTOR TO 340 MB DISK

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3B20D
 COMPUTER SYSTEM

DWG SIZE	ISSUE
c2	88

AT&T

J1C188A-1

SHEET
 B17

J1C188A-1

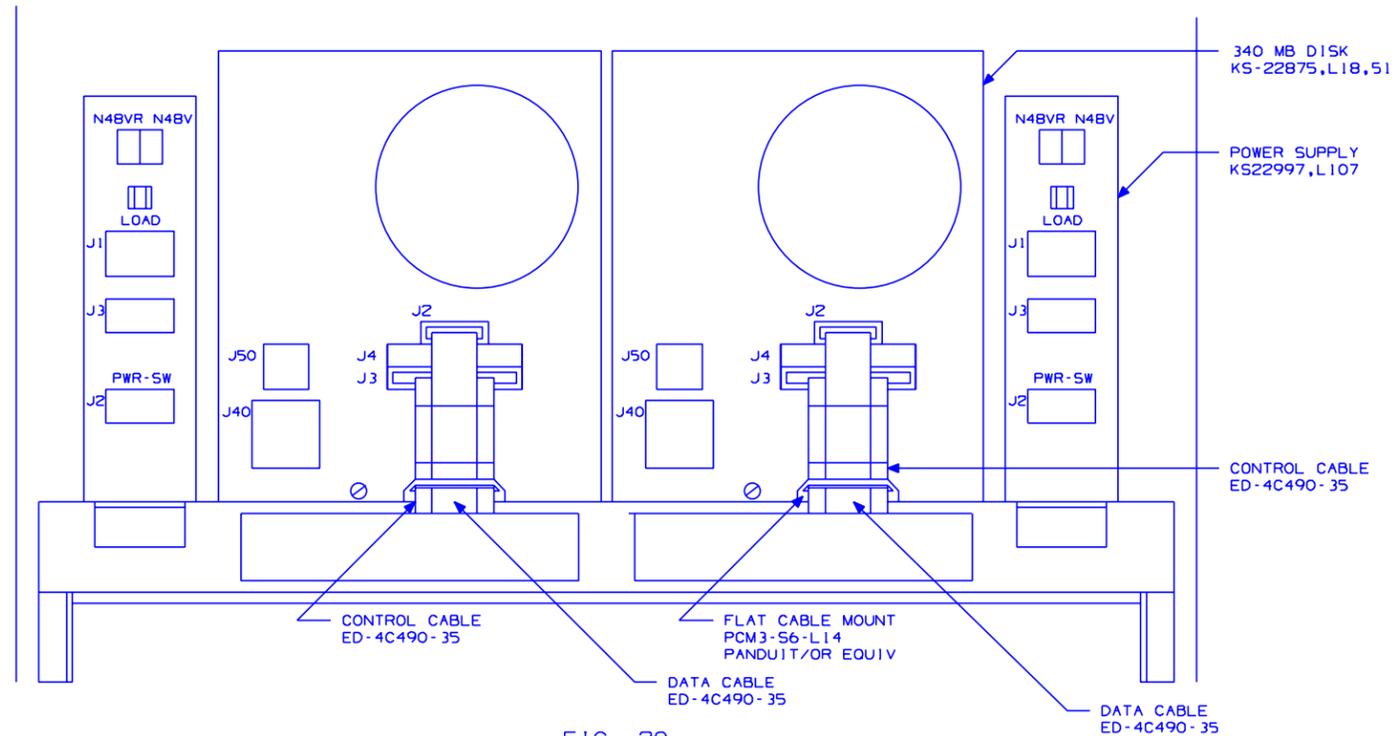
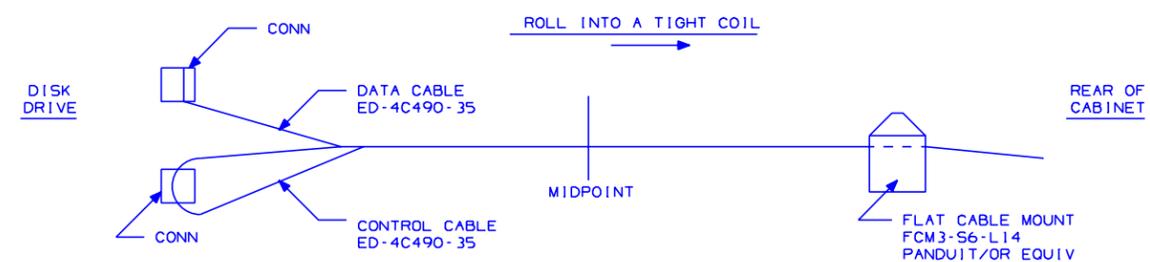


FIG. 20
(REAR VIEW)
PROCEDURE FOR COILING CONTROL
AND DATA DISK DRIVE CABLES



- SKETCH A-A
PROCEDURE FOR COILING CONTROL
AND DATA DISK DRIVE CABLES
1. CLAMP CONTROL AND DATA DISK DRIVE CABLES IN POSITION, WITH DISK DRIVE LATCHED INTO CABINET; PLUG CABLES INTO DRIVE AND SECURE.
 2. LOCATE CENTER OF CONTROL AND DATA CABLES BETWEEN FLAT CABLE MOUNT AND DISK DRIVE (MIDPOINT). FOLD CABLE AT MIDPOINT.
 3. WIND CONTROL AND DATA CABLES INTO A TIGHT COIL TWISTING THE MIDPOINT FOLD TOWARDS REAR OF CABINET.

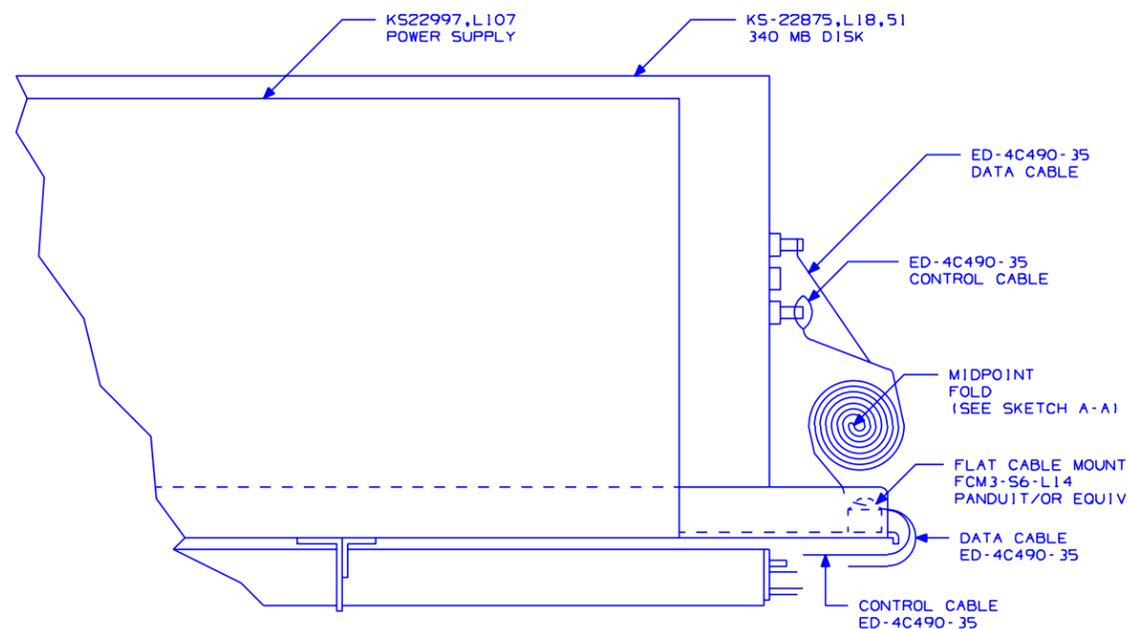


FIG. 21
(SIDE VIEW)
PROCEDURE FOR COILING AND POSITIONING CONTROL
AND DATA DISK DRIVE CABLES

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3B20D
COMPUTER SYSTEM

DWG SIZE	ISSUE
c2	88

AT&T

J1C188A-1

SHEET
B18

J1C188A-1

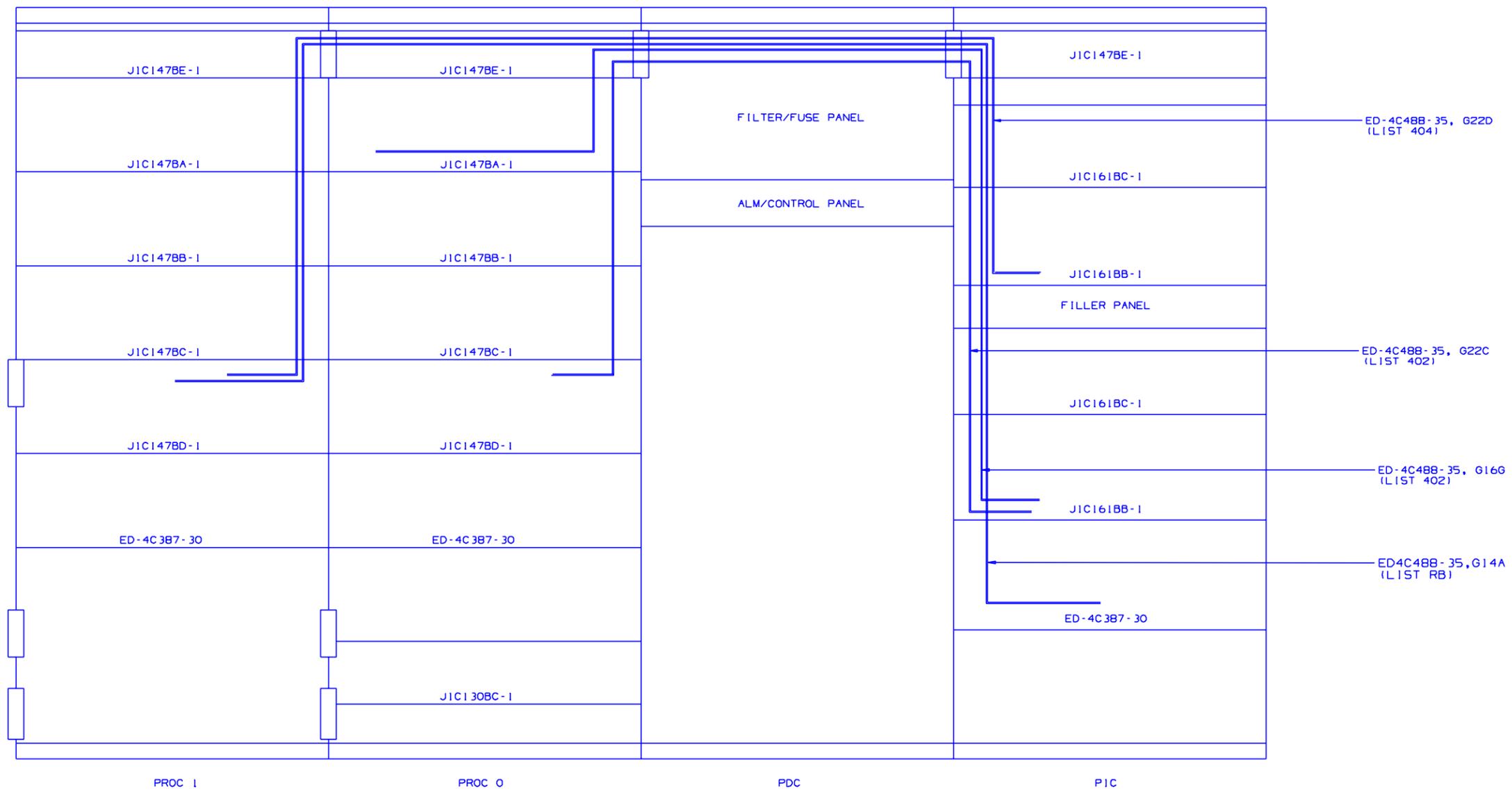


FIG. 22
 (REAR VIEW)
 ED-4C488-35 ALARM AND SCAN CABLING
 ARRANGEMENT FOR APPLICATION CONFIGURED
 WITH A POWER DISTRIBUTION CABINET

SEE PROPRIETARY NOTICE ON SHEET A1		
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3B20D COMPUTER SYSTEM		DWG SIZE C2
AT&T		JIC188A-1
		ISSUE 94
		SHEET B19

JIC188A-1

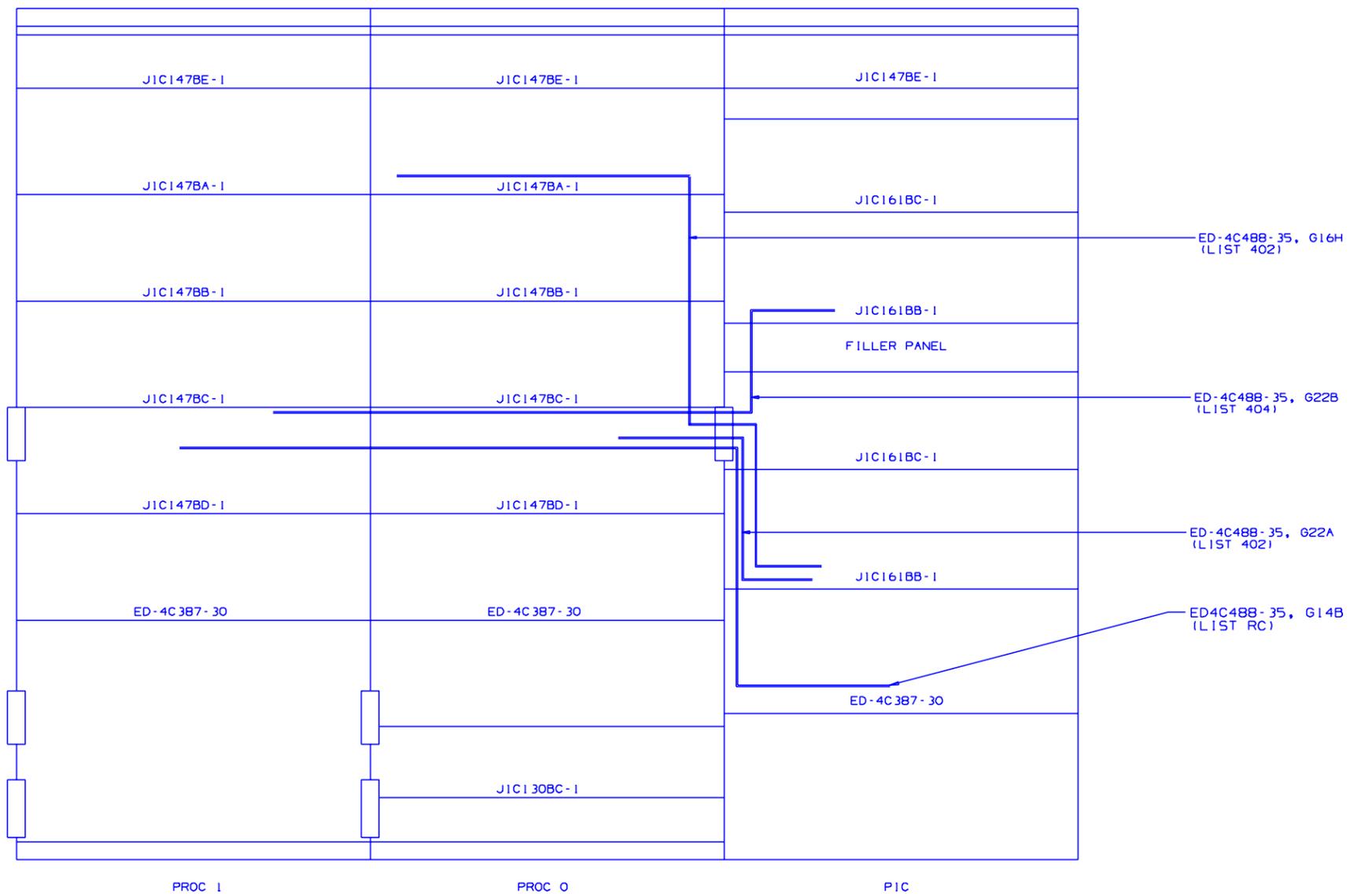


FIG. 23
 (REAR VIEW)
 ED-4C488-35 ALARM AND SCAN CABLING
 ARRANGEMENT FOR APPLICATION CONFIGURED
 WITHOUT A POWER DISTRIBUTION CABINET

SEE PROPRIETARY NOTICE ON SHEET A1		
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3B20D COMPUTER SYSTEM		DWG SIZE
		C2
AT&T		ISSUE
		94
JIC188A-1		SHEET B20

JIC188A-1

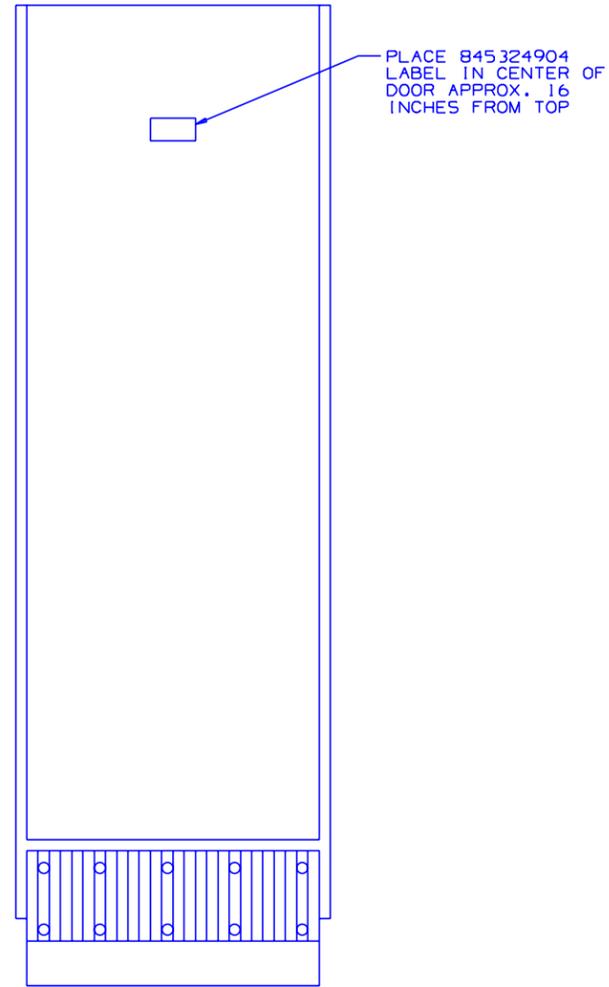


FIG. 24
 REAR VIEW OF
 PROCESSOR OR TAPE/DISK CABINET
 SHOWING LOCATION OF CATION
 LABEL

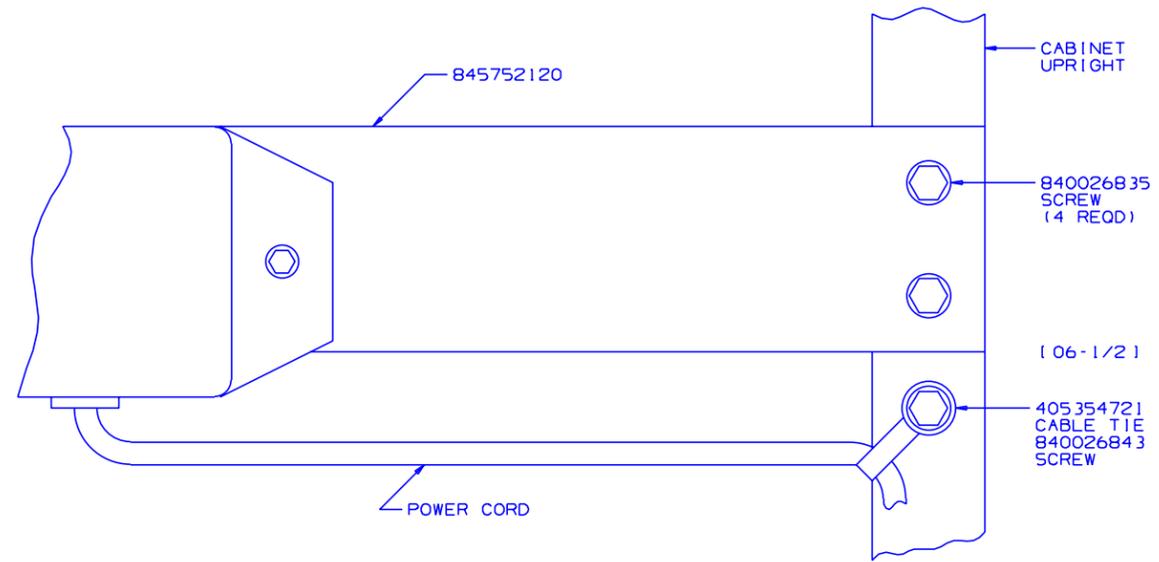


FIG. 25
 REAR VIEW
 SHOWING MOUNTING
 OF LIST 305 OUTLET STRIP
 AND SECURING OF POWER CORD

SEE PROPRIETARY NOTICE ON SHEET A1		
3B20D COMPUTER SYSTEM		DWG SIZE C2
AT&T		ISSUE 34
J1C188A-1		SHEET B21

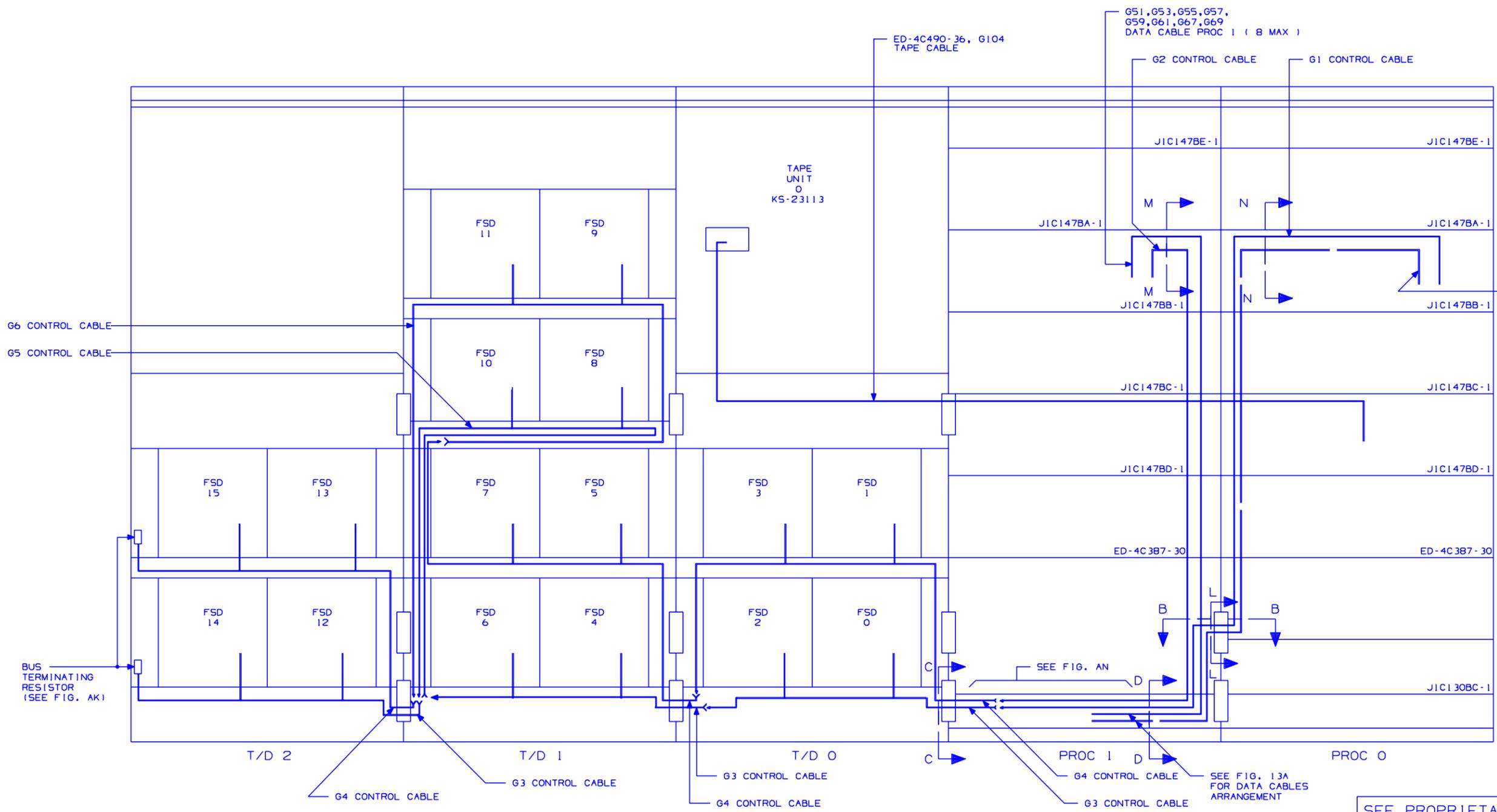


FIG. 13D
 (REAR VIEW)
 ED-4C490-35 DISK CONTROL & TAPE CABLING
 ARRANGEMENT FOR APPLICATIONS CONFIGURED
 FOR ONE KS-23113 TAPE UNIT AND UP TO A MAX
 OF SIXTEEN 340 MB DISKS
 (FOR ROUTING AT REAR OF DISK DRIVES
 SEE SECTIONS F-F, H-H & J-J)

SEE PROPRIETARY NOTICE ON SHEET A1

3B20D COMPUTER SYSTEM		DWG SIZE	ISSUE
		C2	54
AT&T	JIC188A-1	SHEET B22	

JIC188A-1

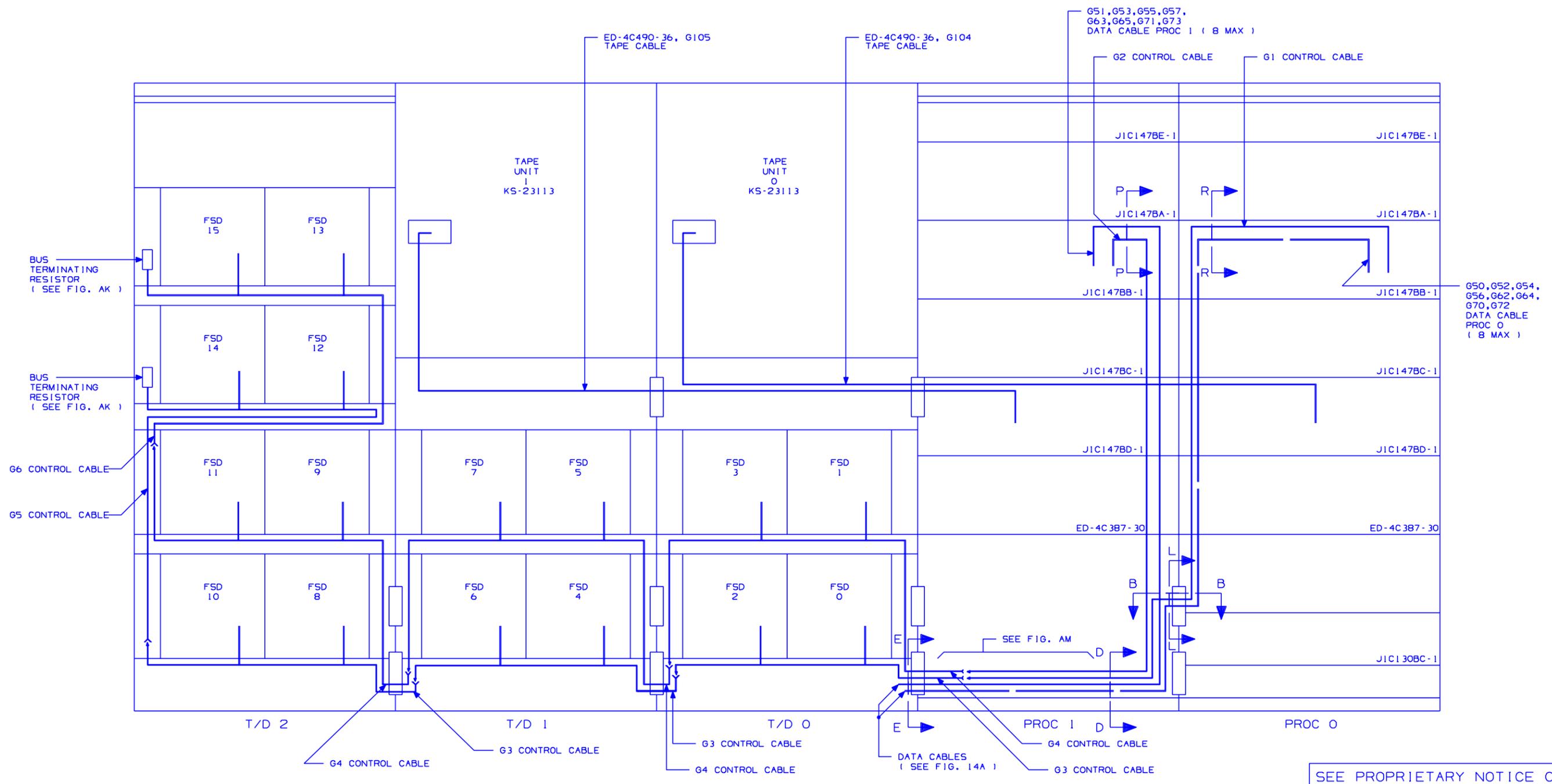
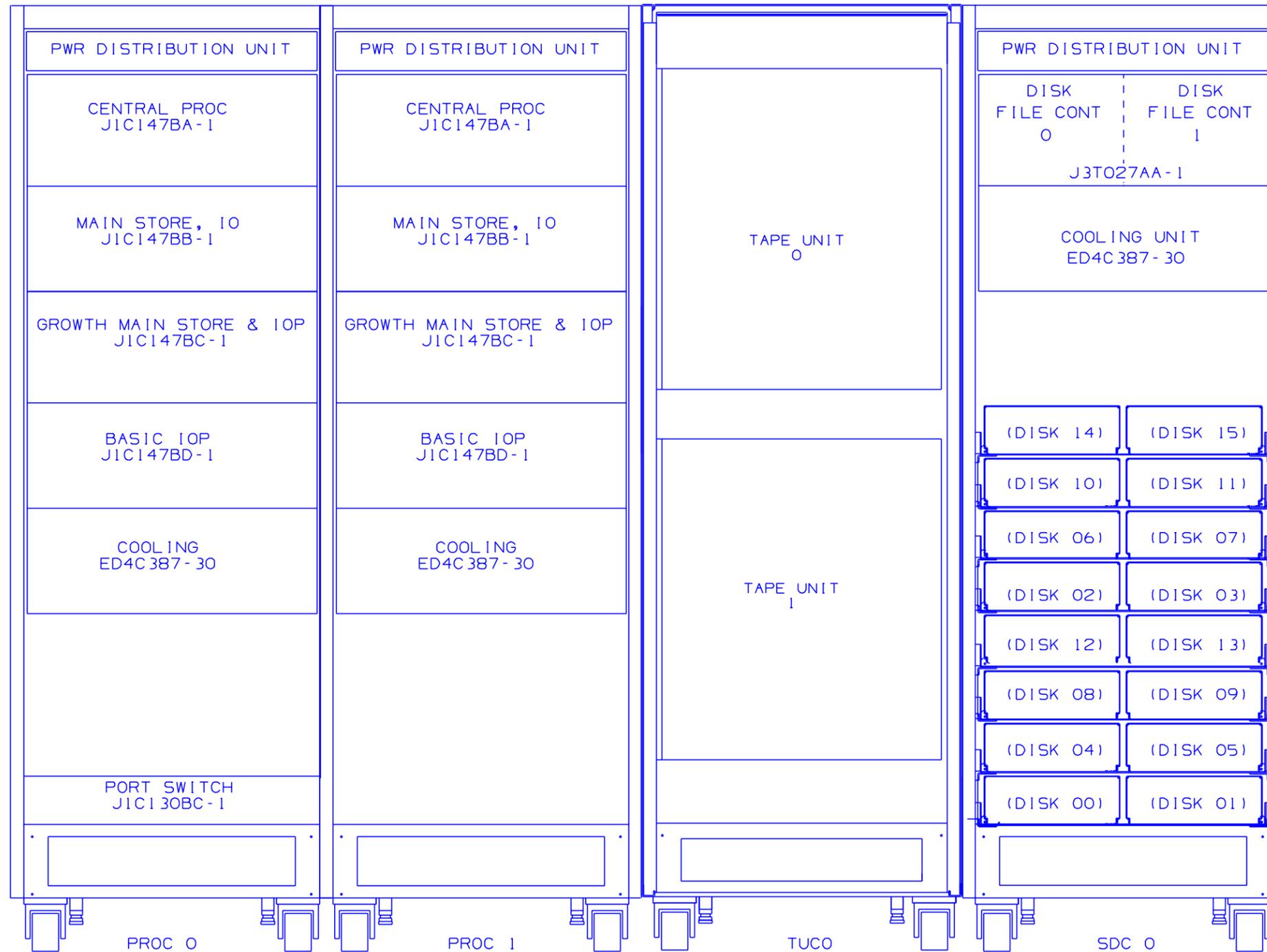


FIG. 14D
 (REAR VIEW)
 ED-4C490-35 DISK CONTROL & TAPE CABLING
 ARRANGEMENT FOR APPLICATIONS CONFIGURED
 FOR TWO KS-23113 TAPE UNITS AND UP TO A MAX
 OF SIXTEEN 340 MB DISKS
 (FOR ROUTING AT REAR OF DISK DRIVES
 SEE SECTIONS F-F, H-H & K-K)

SEE PROPRIETARY NOTICE ON SHEET A1

3B20D COMPUTER SYSTEM	DWG SIZE	ISSUE
	C2	54
AT&T	JIC188A-1	SHEET B23

JIC188A-1



FRONT VIEW
 FIG 26
 SHOWING TYPICAL LINE-UP
 FOR 3B20D MOD 3 SCSI NEW SHIP
 SYSTEM FOR 4E APPLICATION

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3B20D
 COMPUTER SYSTEM

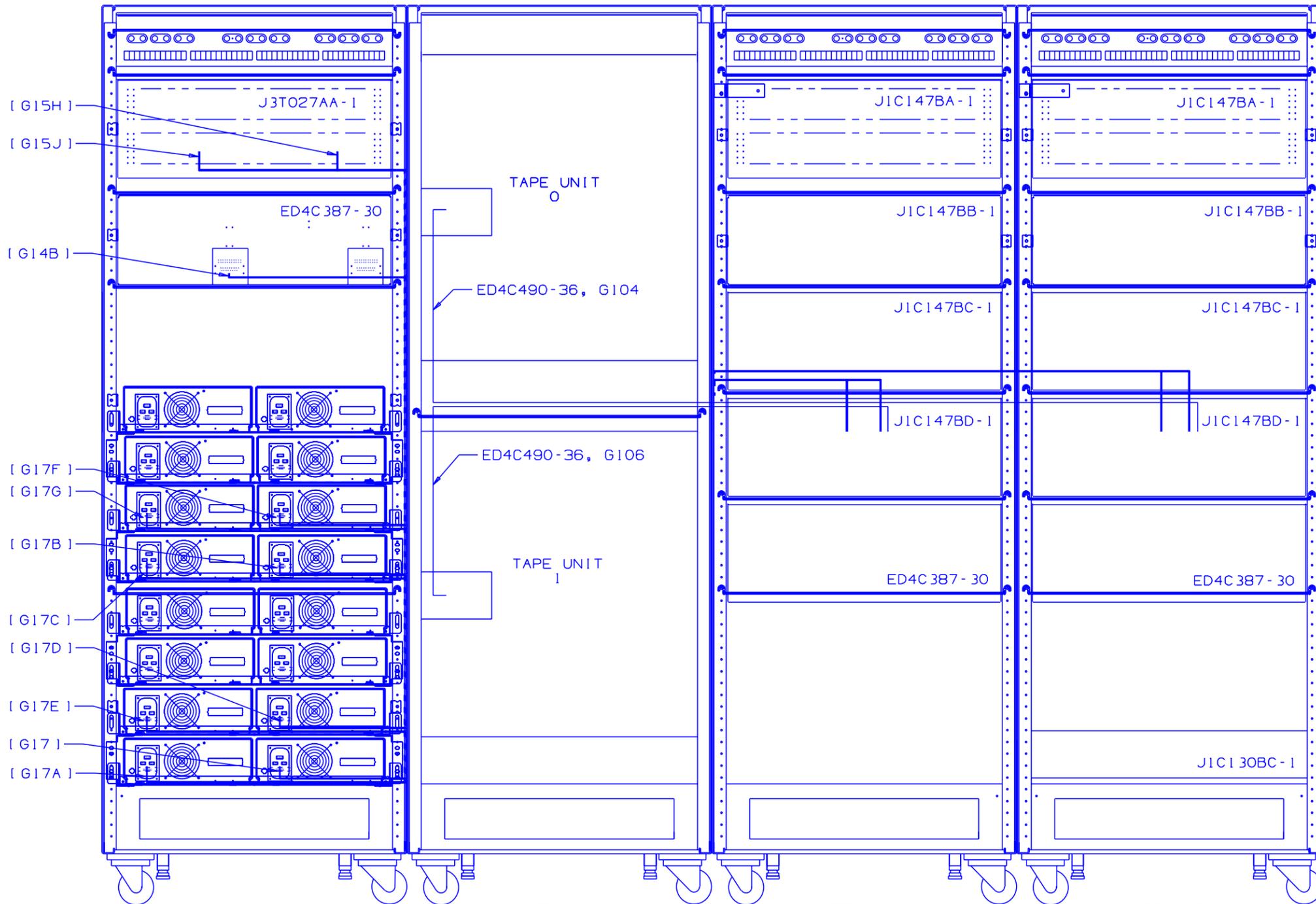
DWG SIZE	ISSUE
c2	101

AT&T

JIC188A-1

SHEET
B24

JIC188A-1



REAR VIEW
 FIG 27
 CABLING ARRANGEMENT AND ROUTING
 FOR ED3T073-20 CABLE ASSEMBLIES
 SCAN/SD CABLES FOR DISKS 0-7, SCSI DFC & COOLING UNIT
 FOR ED4C490-36 CABLE ASSEMBLIES CONNECTING TAPE UNITS 0 & 1

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3B20D
 COMPUTER SYSTEM

DWG SIZE	ISSUE
c2	101

AT&T

J1C188A-1

SHEET
B25

J1C188A-1

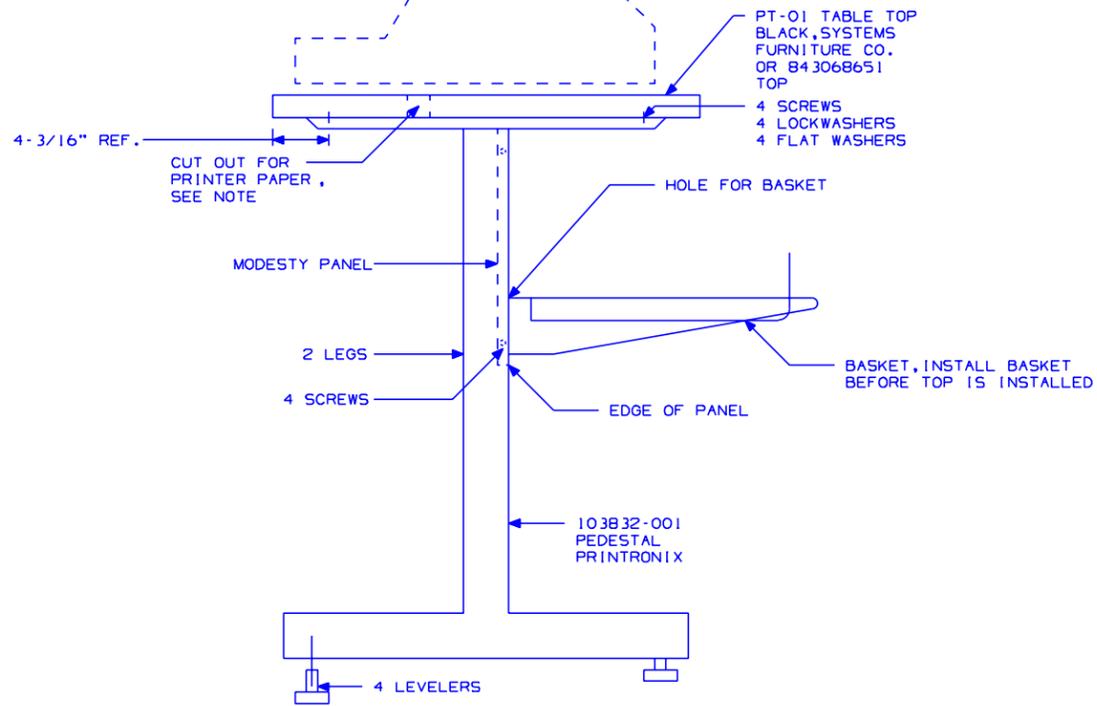


FIG. A
PRINTER STAND
ASSEMBLY
(LIST 302)

NOTE: VIDEO STAND ASSEMBLED
IN THE SAME MANNER, BUT NO
CUT OUT IN TOP.

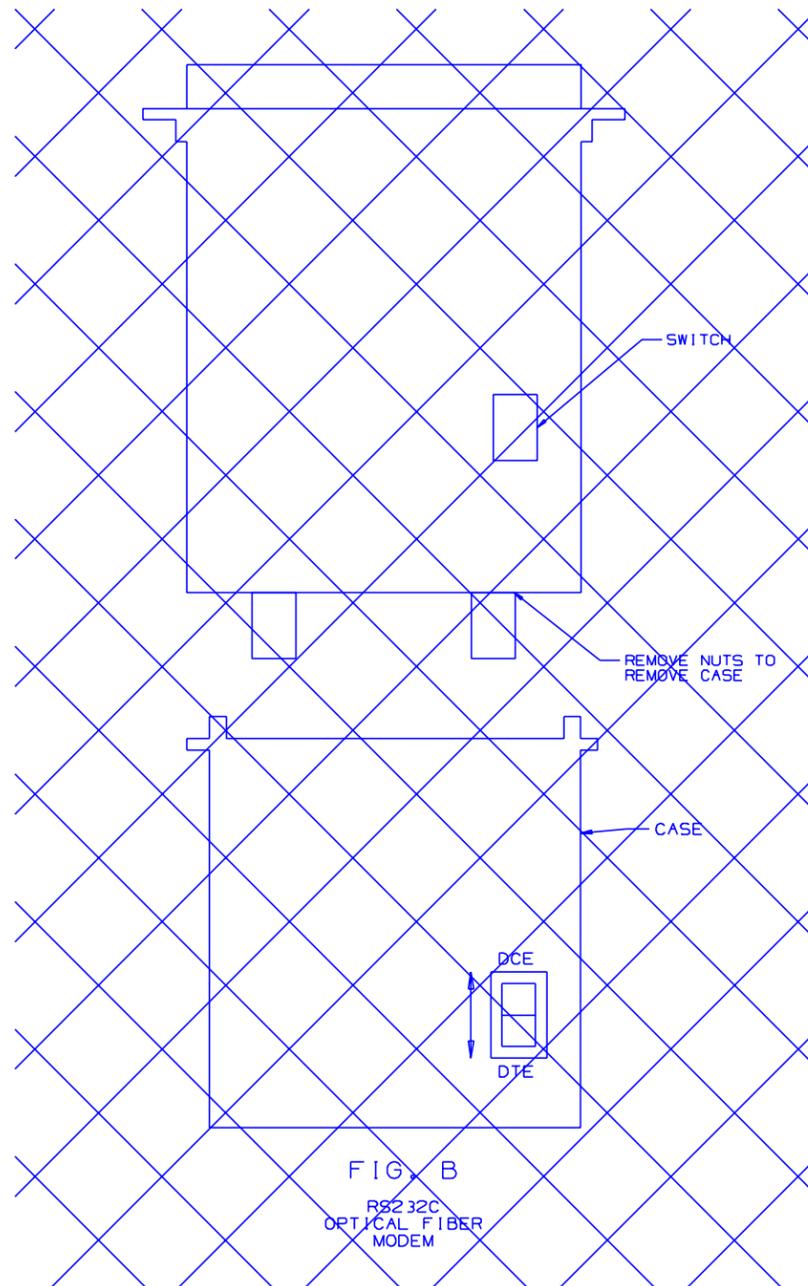


FIG. B
RS232C
OPTICAL FIBER
MODEM

LIST 310, 311 & 312 RATED DA

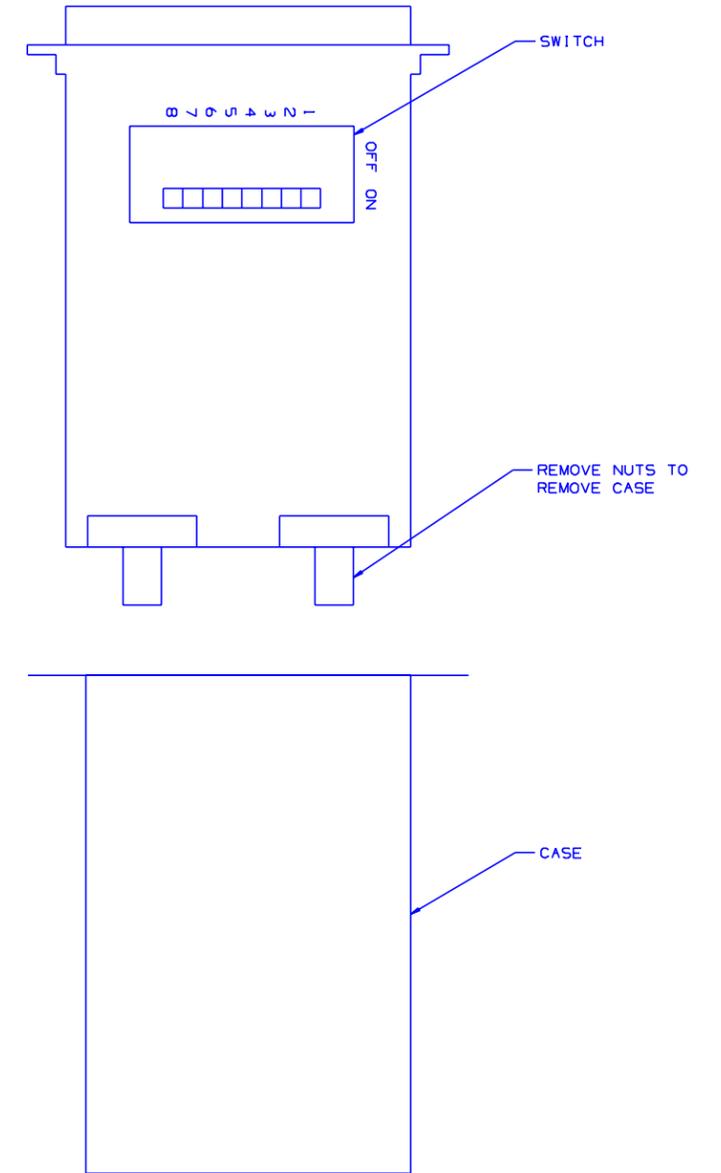


FIG. C
4131AS & 4131AP
RS232C MODEM

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3B20D
COMPUTER SYSTEM

DWG SIZE
C2

ISSUE
112

AT&T

J1C188A-1

SHEET
C1

SHEET INDEX	ISSUE								
	SH NO.								
	ISSUE	7	7	7	38	94	94	103	112
	SH NO.	C10	C11	C12	C13	C14	C15	C16	C17
	ISSUE	112	75	54	7	46	7	54	7
	SH NO.	C1	C2	C3	C4	C5	C6	C7	C8

J1C188A-1

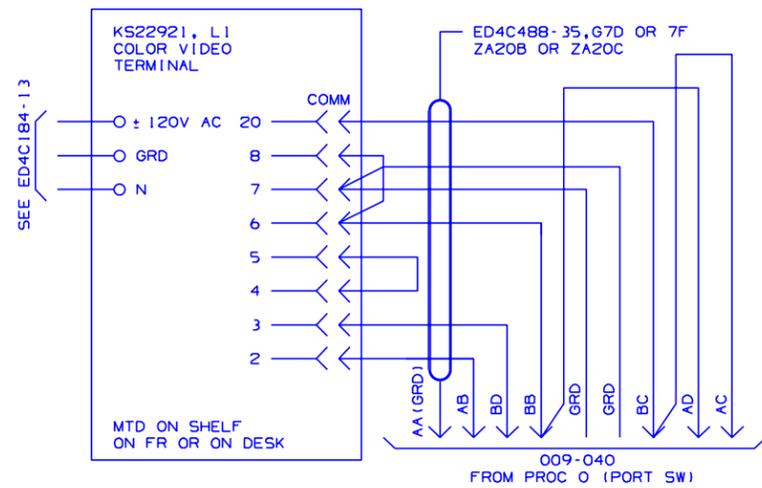


FIG. E
LOCAL MTC POSITION (LMP)
TERMINAL - 3B PROCESSOR APPLICATIONS

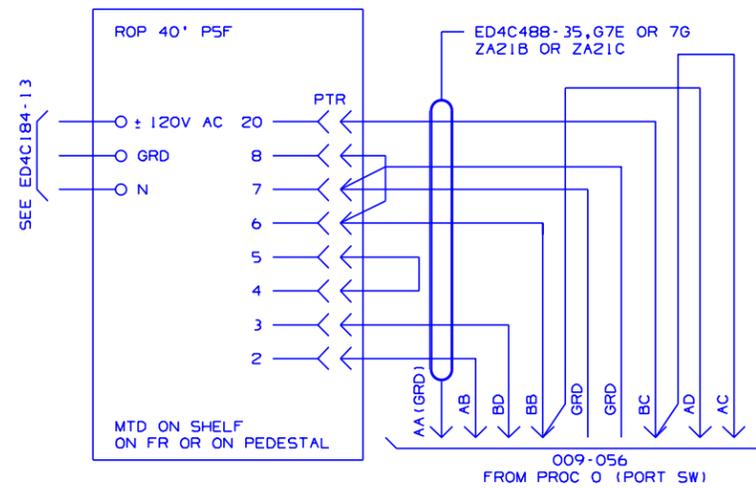


FIG. F
LOCAL MTC POSITION (LMP)
PRINTER - 3B PROCESSOR APPLICATIONS

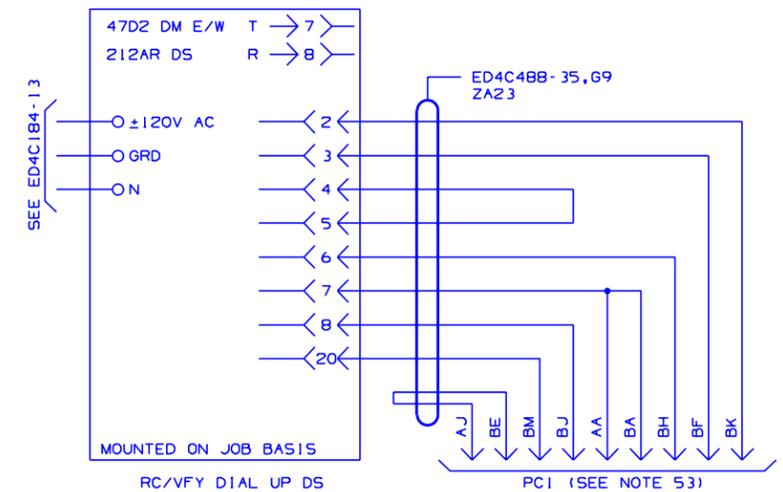


FIG. G

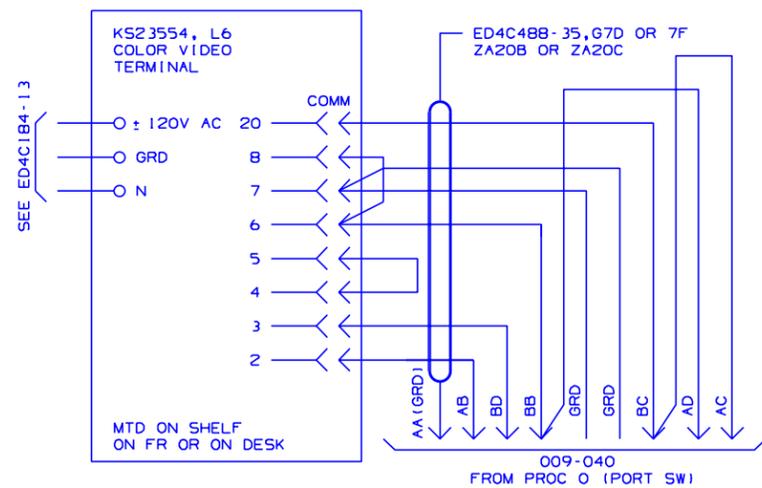


FIG. H

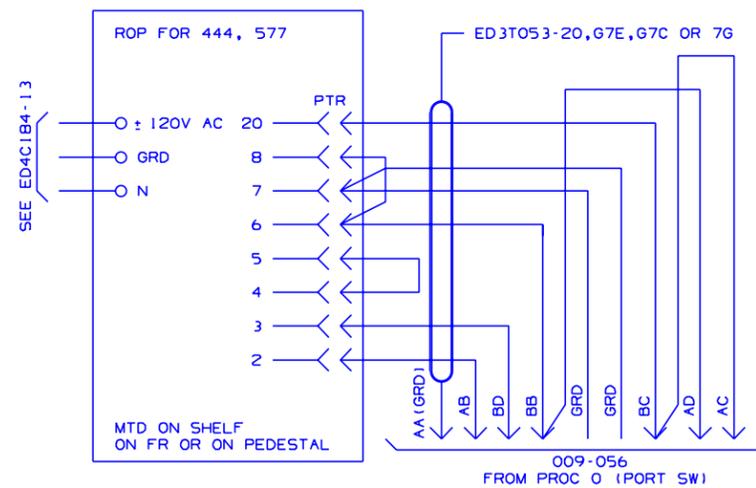
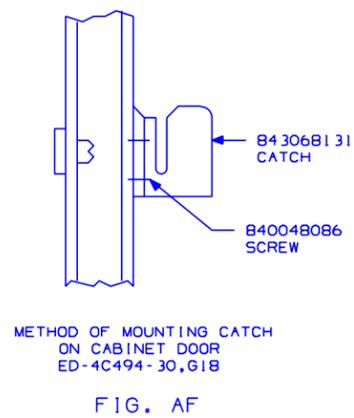
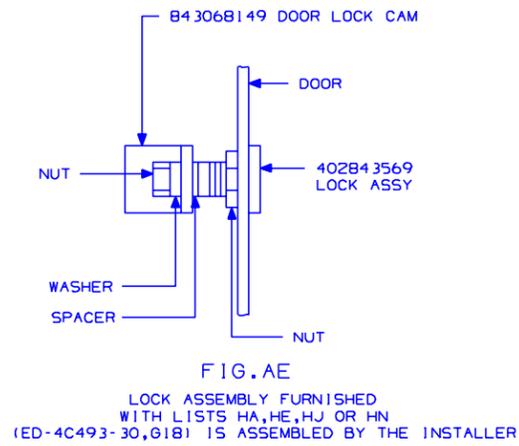
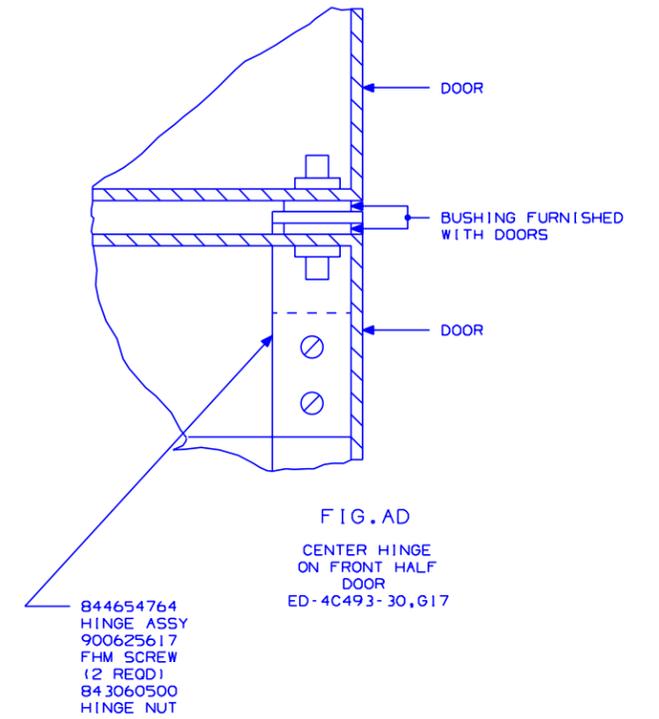
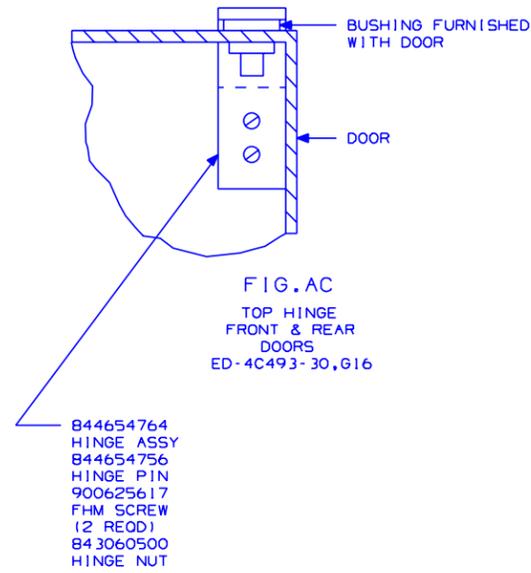
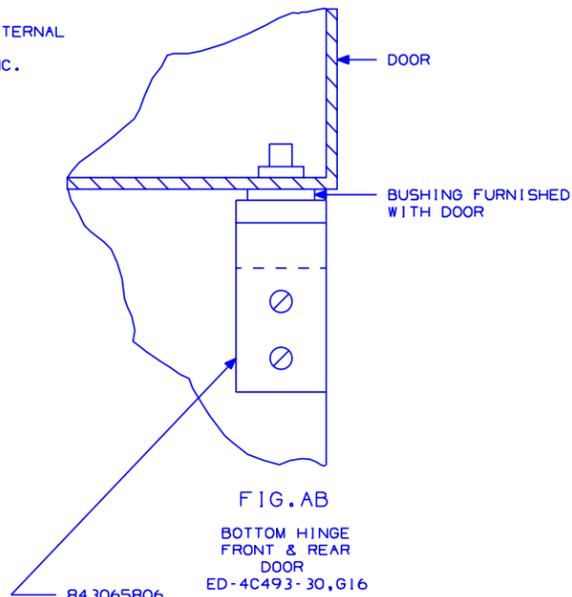
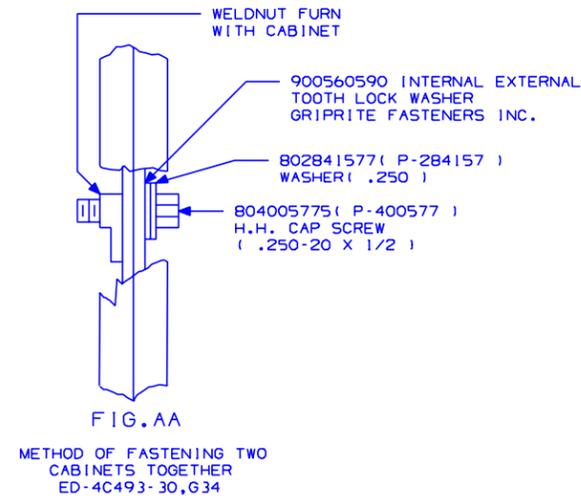


FIG. J

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3B20D COMPUTER SYSTEM	DWG SIZE C2	ISSUE 75
	AT&T JIC188A-1 SHEET C2	



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3B20D COMPUTER SYSTEM		DWG SIZE C2
		ISSUE 54
AT&T	JIC188A-1	SHEET C3

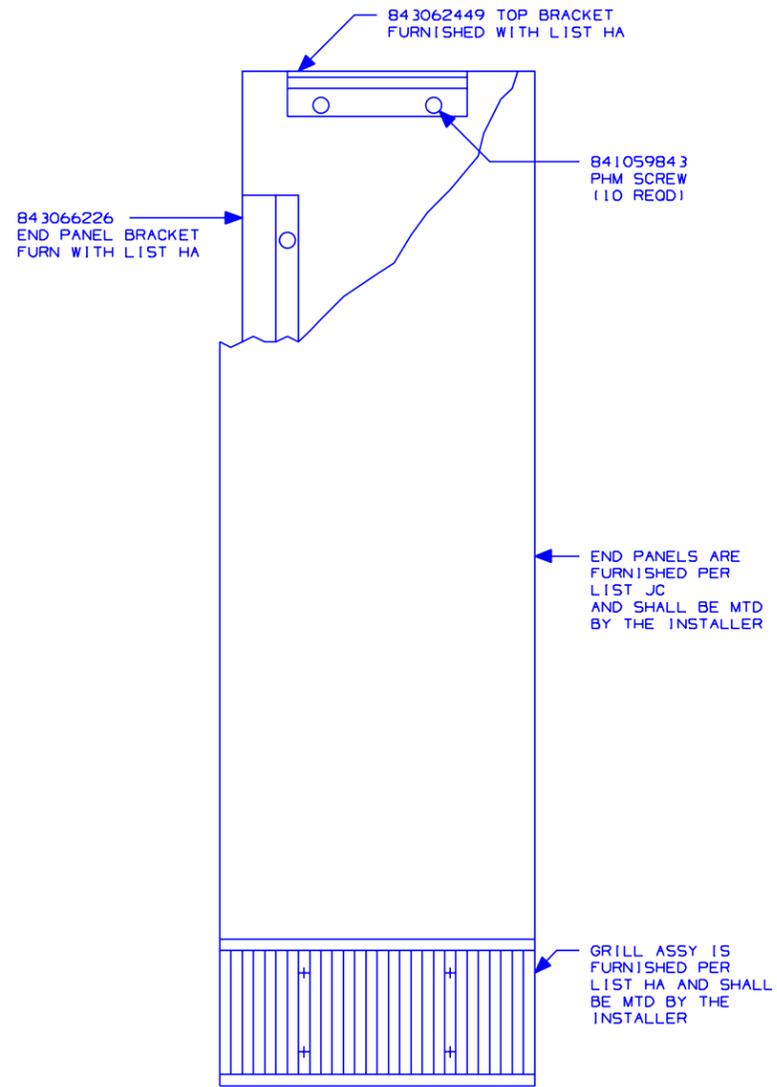
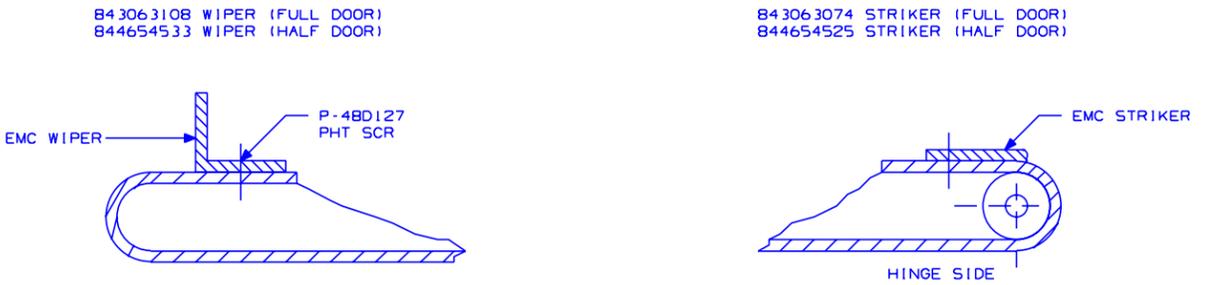


FIG. AG
SIDE VIEW SHOWING
SIDE PANEL & GRILL
ASSEMBLY



FRONT DOOR SHOWN
FIG. AH

NOTE: ON REAR DOORS THE EMC WIPER IS MOUNTED IN THE HOLES .82 FROM THE FACE. ALL FRONT DOORS USE THE HOLES .32 FROM THE FACE. THE STRIKER IS MOUNTED THE SAME ON ALL METAL DOORS. P/O DOOR ASSEMBLIES FURNISHED WITH LISTS HA, HE, HN, HJ, JC, JD, JE & JF.

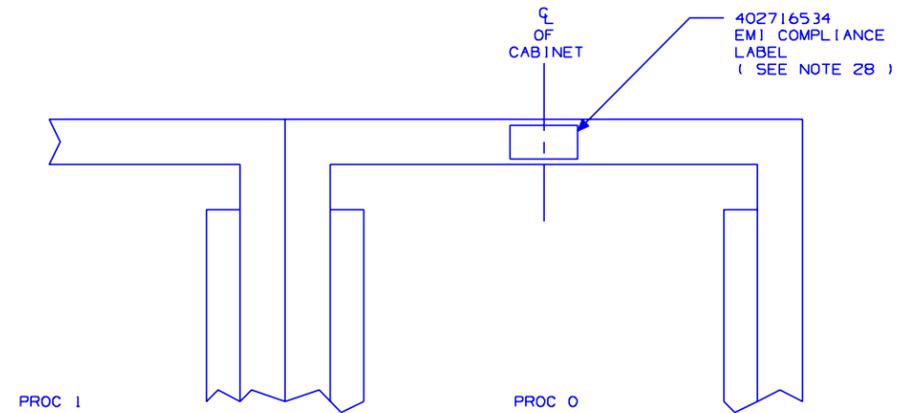


FIG. AR
REAR VIEW
SHOWING LOCATION OF EMI
COMPLIANCE LABEL

SEE PROPRIETARY NOTICE ON SHEET A1		
3B20D COMPUTER SYSTEM	DWG SIZE C2	ISSUE 7
	AT&T	J1C188A-1
		SHEET C4

J1C188A-1

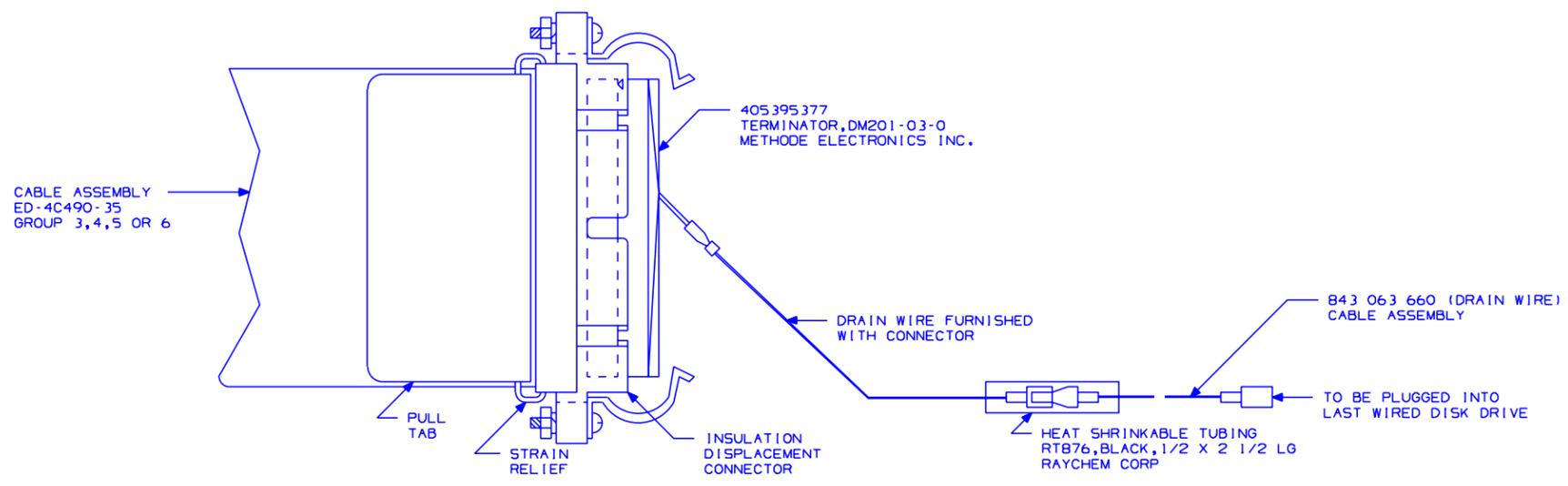


FIG. AK
(BUS TERMINATING RESISTOR)
(SEE NOTE 17 & 18)

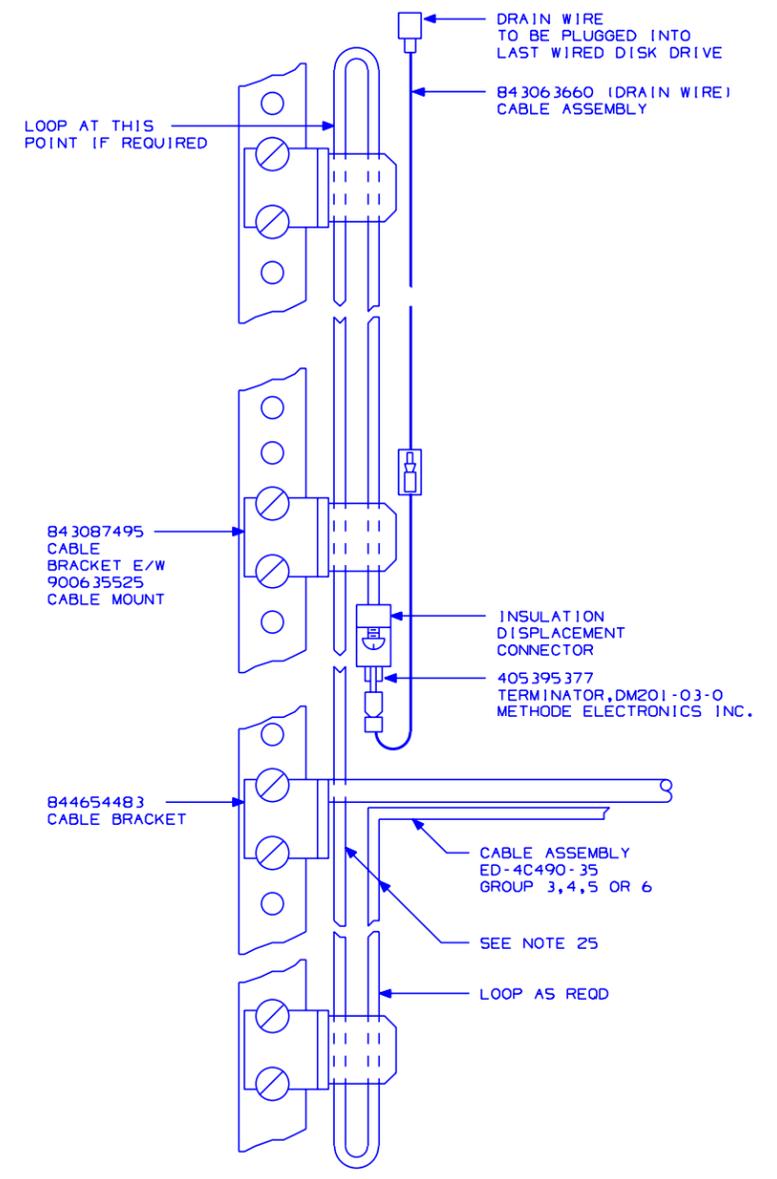


FIG. AP
(REAR VIEW)
SHOWING METHOD OF ASSEMBLING
CONTROL CABLE TO CABLE BRACKETS
NOTE: 17 & 18

SEE PROPRIETARY NOTICE ON SHEET A1		
3B20D COMPUTER SYSTEM		DWG SIZE C2
		ISSUE 46
AT&T	J1C188A-1	SHEET C5

J1C188A-1

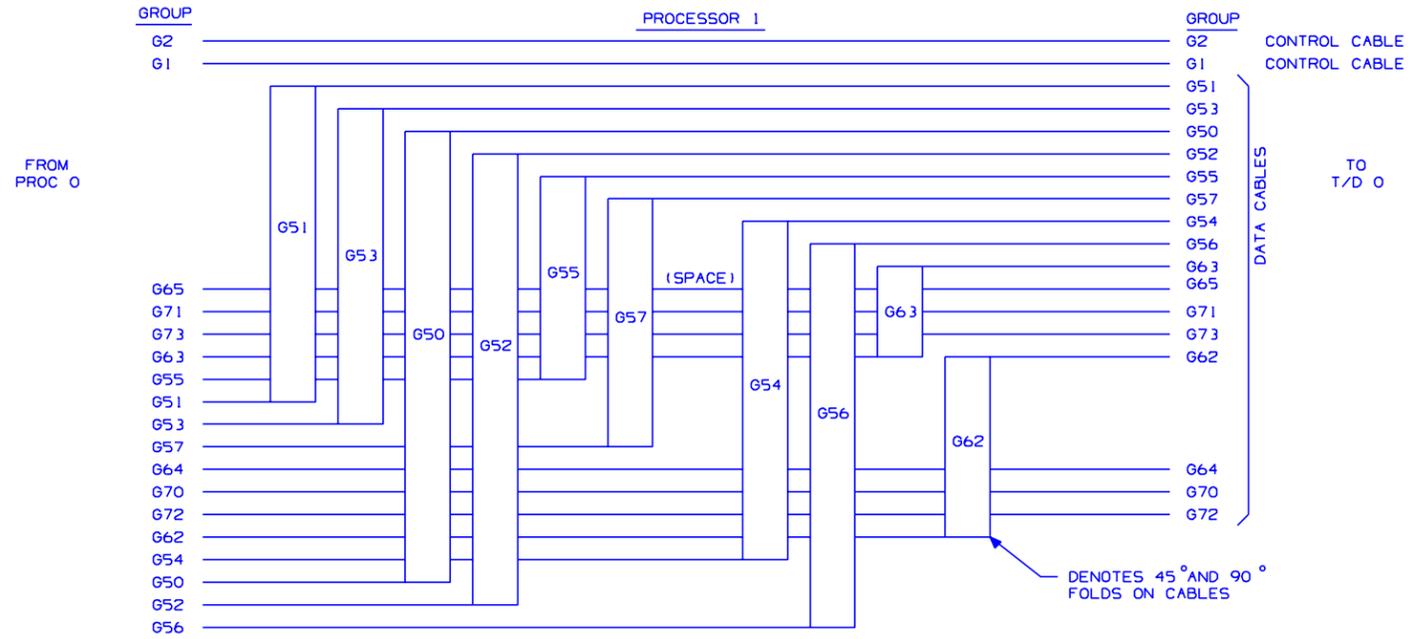


FIG. AM
 (VIEWED FROM FRONT OF PROC 1 TO REAR)
 CONTROL AND DATA CABLE (ED-4C490-35) FOLDOVER
 ARRANGEMENT FOR APPLICATIONS CONFIGURED
 WITH A MAX OF FOUR 340MB DISKS MOUNTED IN T/DC 1

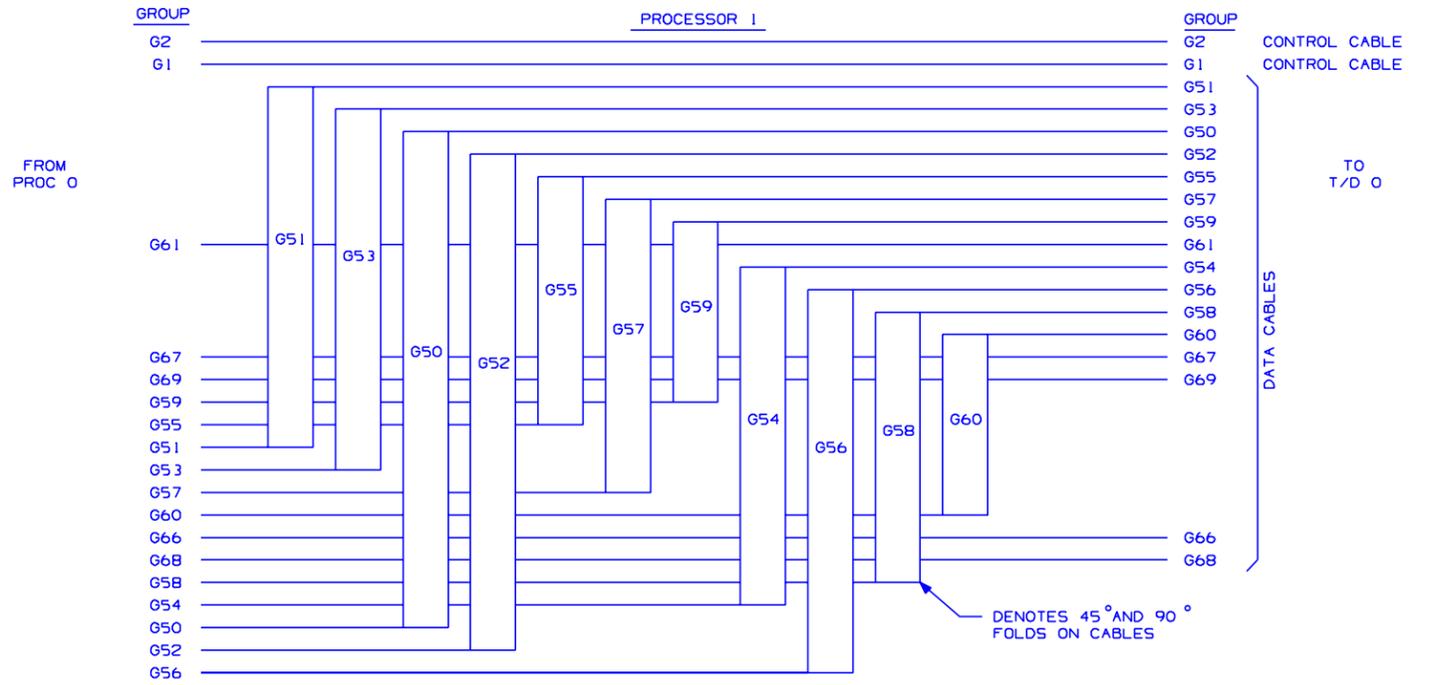
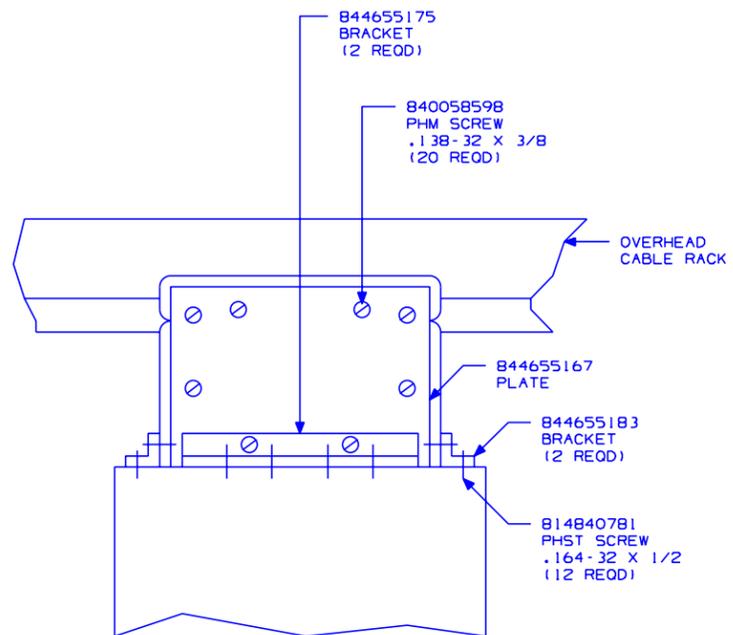


FIG. AN
 (VIEWED FROM FRONT OF PROC 1 TO REAR)
 CONTROL AND DATA CABLE (ED-4C490-35) FOLDOVER
 ARRANGEMENT FOR APPLICATIONS CONFIGURED
 WITH A MAX OF EIGHT 340MB DISKS MOUNTED IN T/DC 1

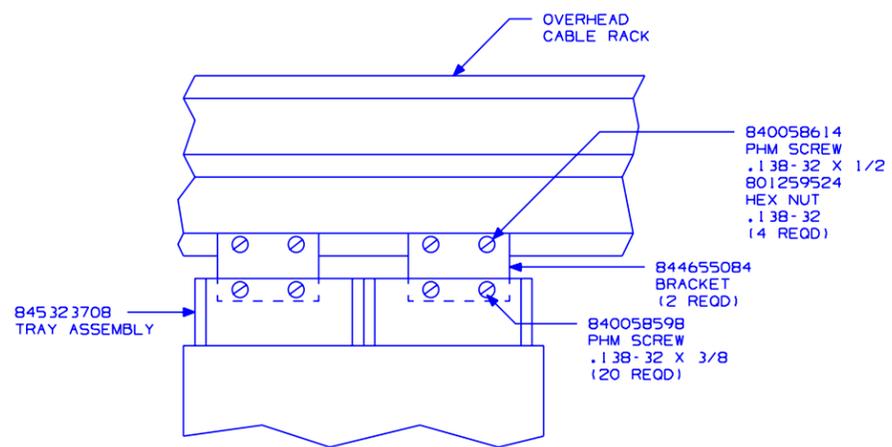
SEE PROPRIETARY NOTICE ON SHEET A1

J1C188A-1

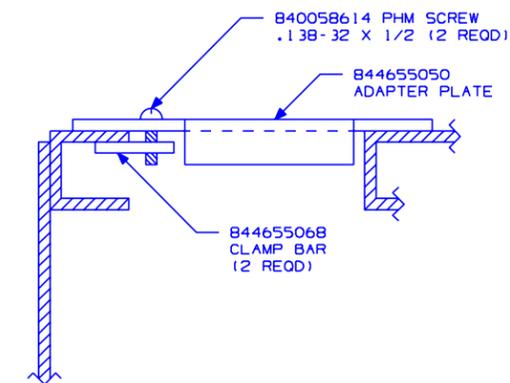
3B20D COMPUTER SYSTEM		DWG SIZE	ISSUE
		C2	7
AT&T	J1C188A-1	SHEET C6	



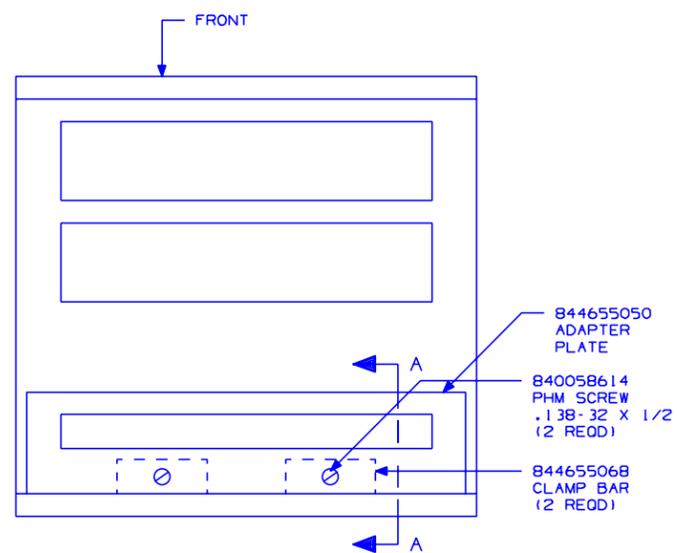
SK A
REAR VIEW OF CABINET
SHOWING METHOD OF ASSEMBLING
ED-4C493-30, G30 DUCTWORK TO
OVERHEAD ESS CABLE RACK



SK B
TOP VIEW OF CABINET
SHOWING METHOD OF ASSEMBLING
ED-4C493-30, G30 DUCTWORK TO
OVERHEAD CABLE RACK



SECT A-A



SK C
TOP VIEW OF CABINET SHOWING
METHOD OF ASSEMBLING CABLE
DUCT ADAPTER PLATE TO CABINET
WITH 6 INCH EXTENSION (ED-4C270-71, G4)
NOTE: THIS ADAPTER PLATE IS NOT
REQUIRED WITH ED-4C270-72, G1 CABINET
(SEE NOTE 22)

SEE PROPRIETARY NOTICE ON SHEET A1

3B20D
COMPUTER SYSTEM

DWG SIZE
C2

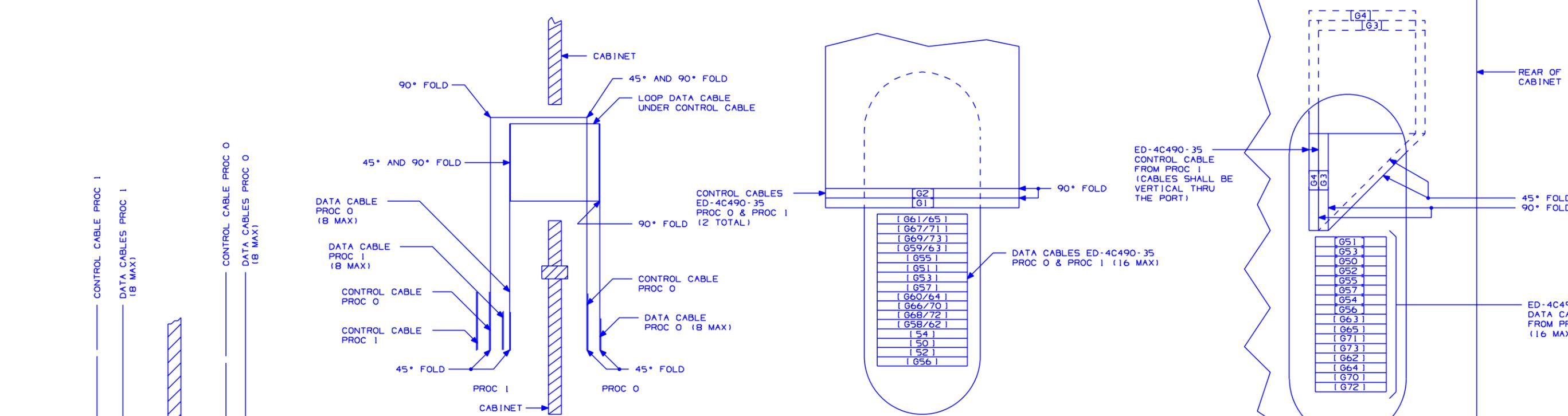
ISSUE
54

AT&T

J1C188A-1

SHEET
C7

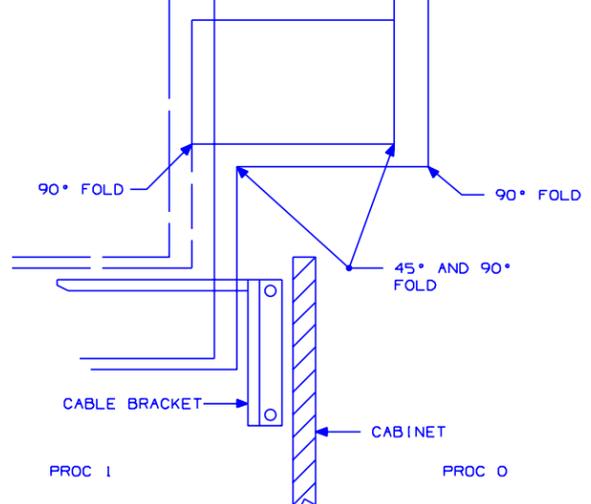
J1C188A-1



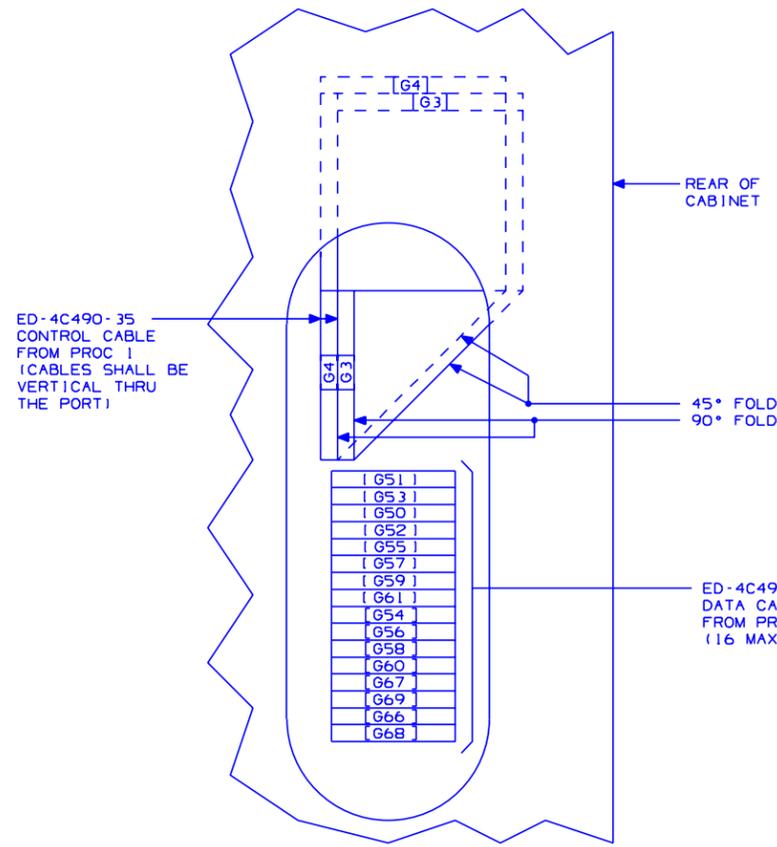
SECT B-B

SECT D-D

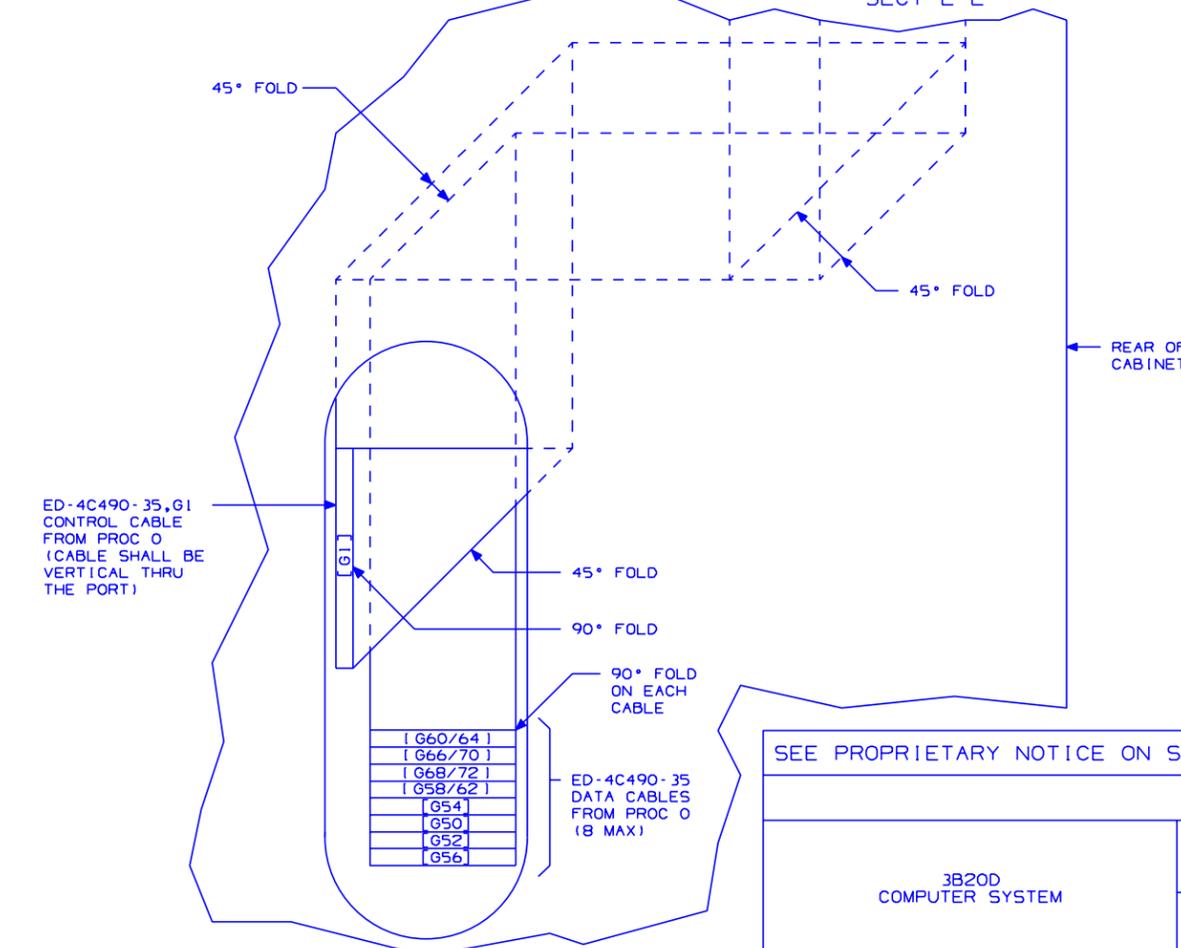
SECT E-E



SECT G-G



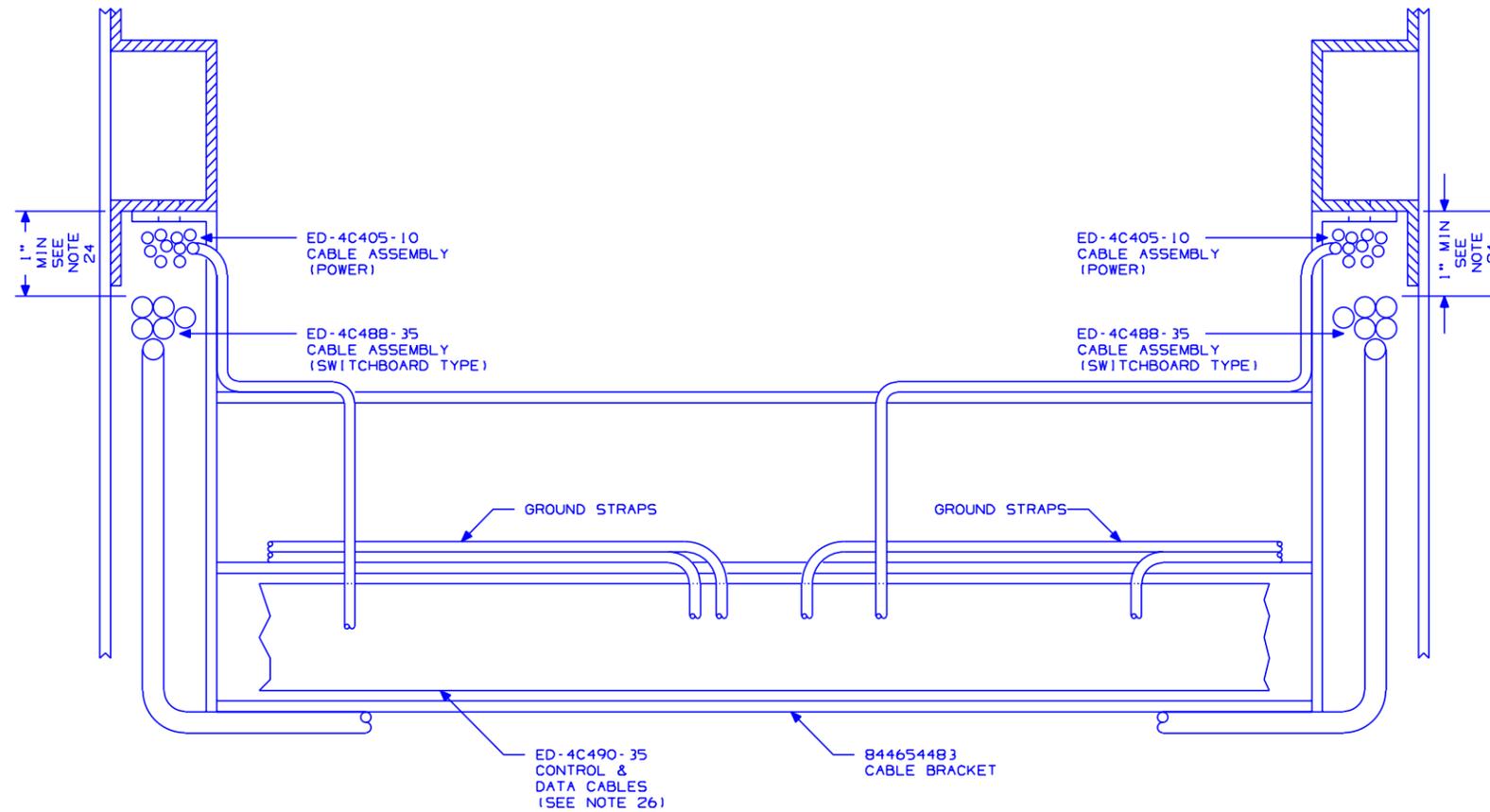
SECT C-C



SECT L-L

SEE PROPRIETARY NOTICE ON SHEET ONE

3B20D COMPUTER SYSTEM		DWG SIZE	ISSUE
		c2	7
AT&T TECHNOLOGIES, INC.		JIC188A-1	SHEET C8



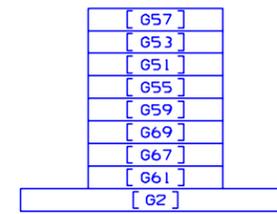
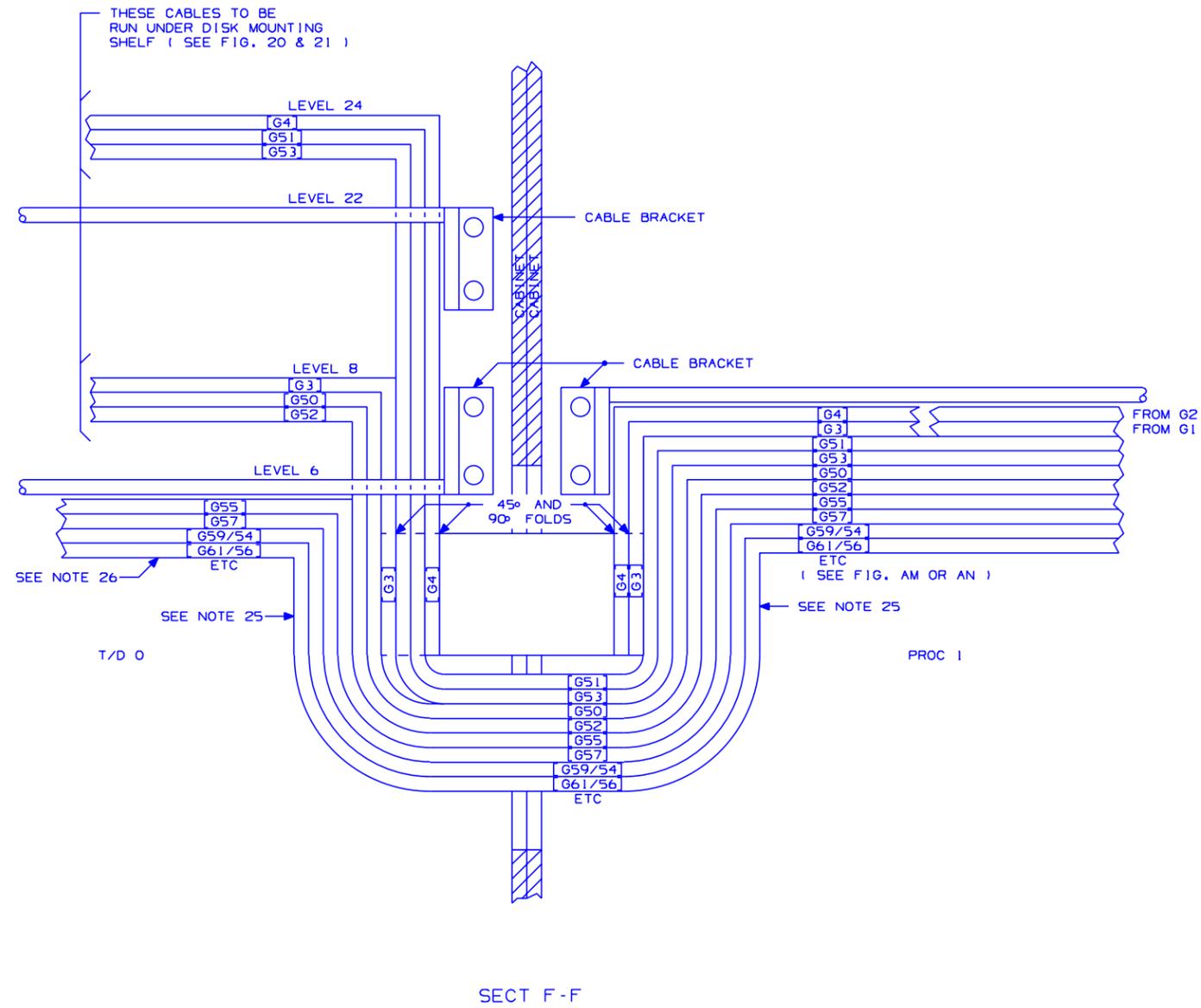
METHOD OF ROUTING & SUPPORTING
 POWER CABLES, GROUND STRAPS, CONTROL & DATA CABLES
 & SWITCHBOARD TYPE CABLE ON CABLE BRACKET

SECT H-H

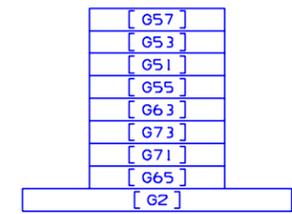
SEE PROPRIETARY NOTICE ON SHEET A1

3B20D COMPUTER SYSTEM		DWG SIZE	ISSUE
		C2	7
AT&T	J1C188A-1	SHEET C9	

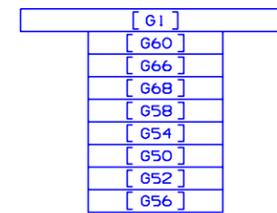
J1C188A-1



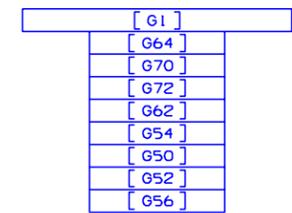
SECT M-M



SECT P-P



SECT N-N



SECT R-R

SEE PROPRIETARY NOTICE ON SHEET A1

3B20D
COMPUTER SYSTEM

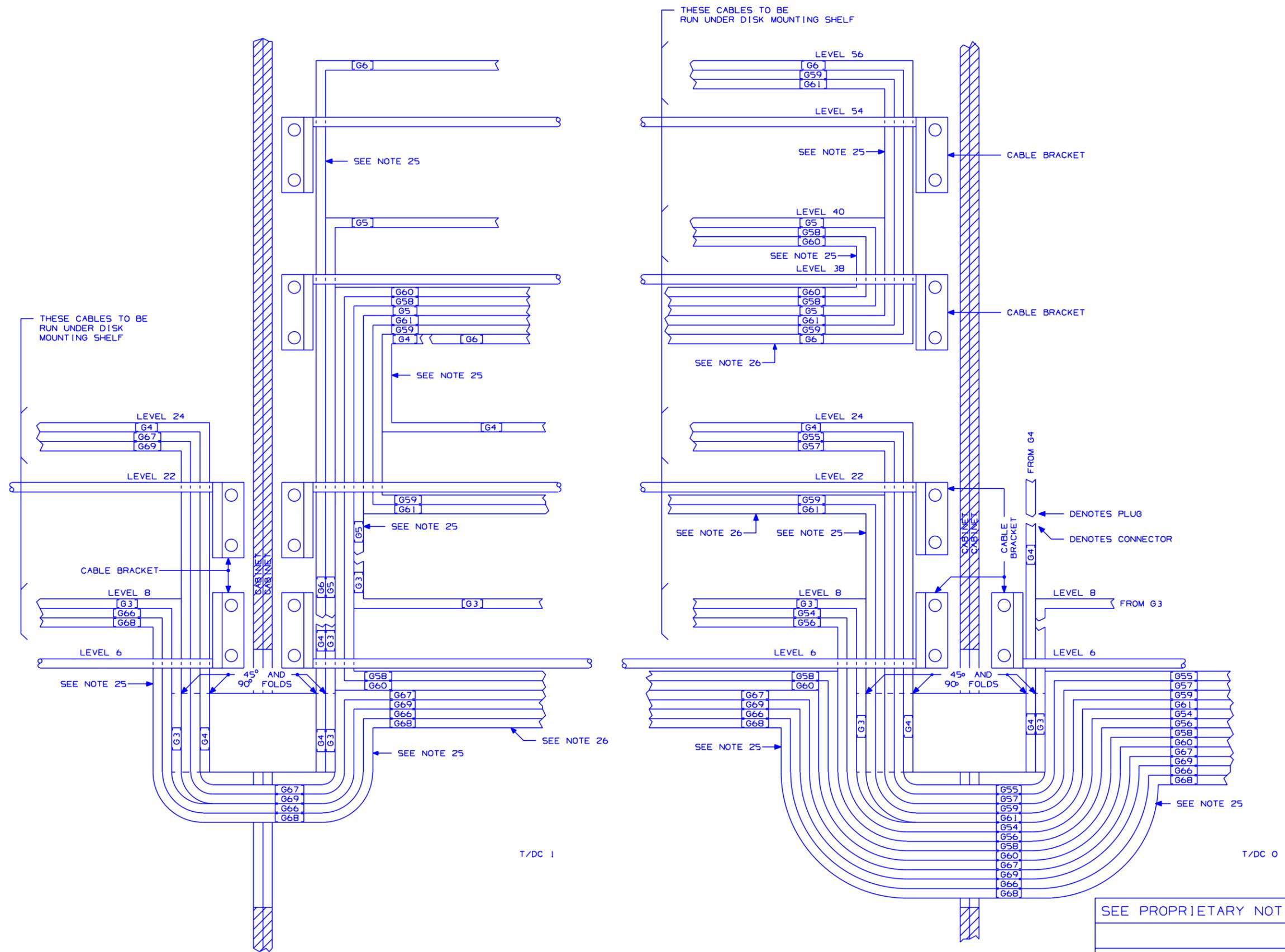
DWG SIZE C2	ISSUE 7
----------------	------------

AT&T

JIC188A-1

SHEET C10

JIC188A-1



T/DC 2

T/DC 1

T/DC 0

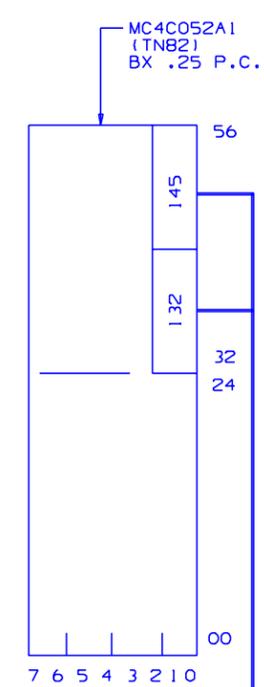
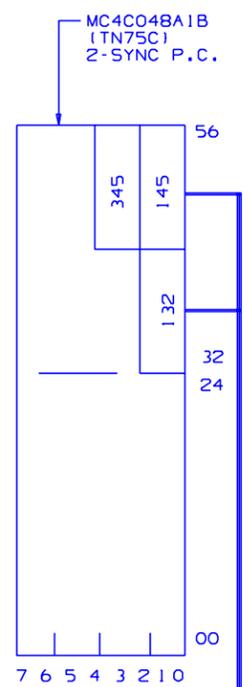
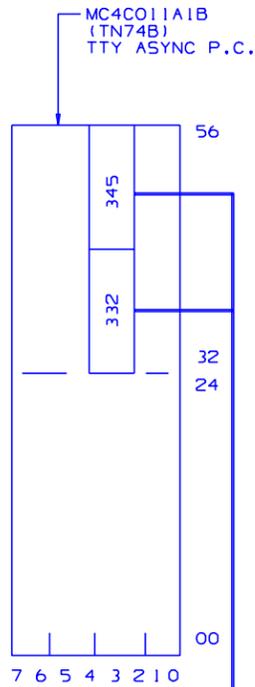
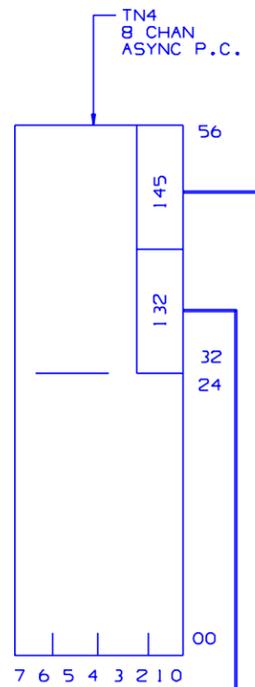
SECT J-J

TO GAIN ACCESS WHEN MOUNTING ED-4C490-35
DATA AND CONTROL CABLES BETWEEN CABINETS,
REMOVE GRILLE WORK AT BOTTOM REAR OF CABINET 1

SEE PROPRIETARY NOTICE ON SHEET A1

3B20D COMPUTER SYSTEM		DWG SIZE C2	ISSUE 7
AT&T	JIC188A-1	SHEET C11	

JIC188A-1



(V.35 CH-0)
(EIA CH-0)

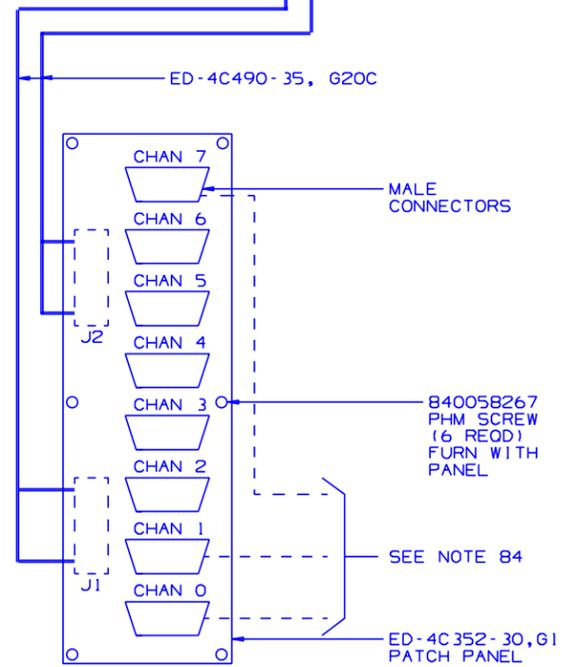


FIG. CA
LIST 624

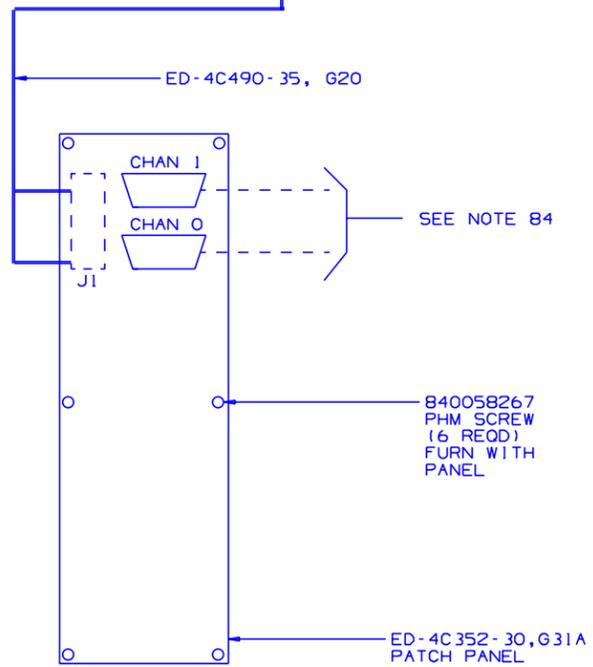


FIG. CB
LIST 621

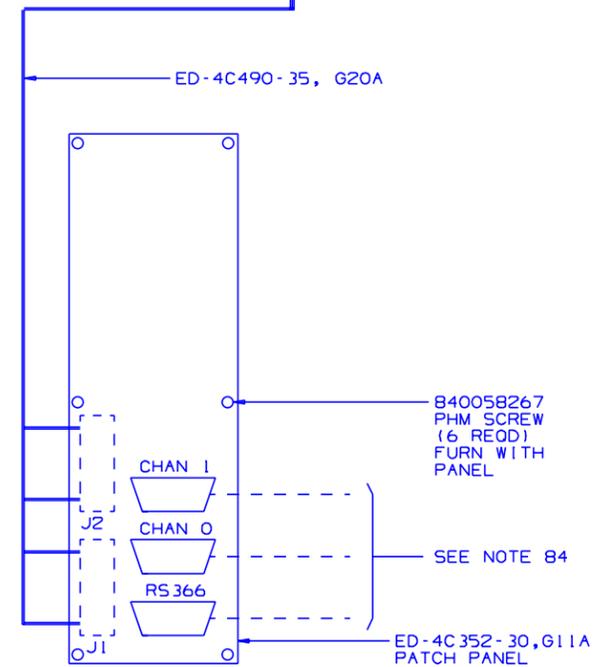


FIG. CD
LIST 622

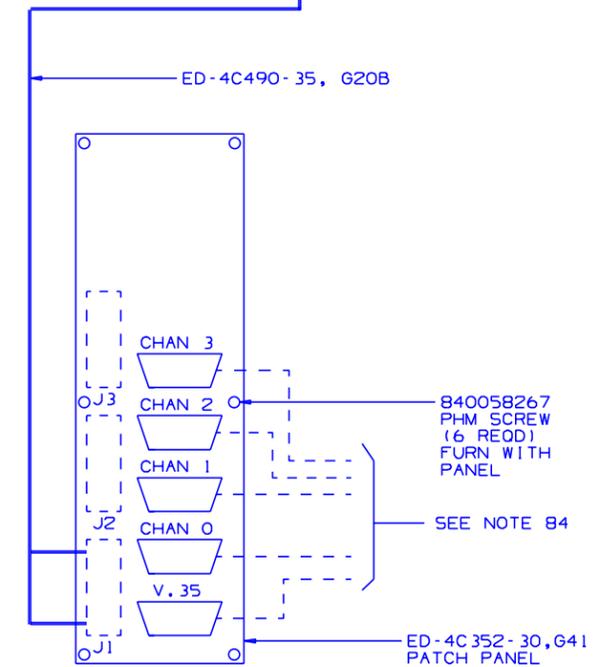


FIG. CE
LIST 623, 626 OR 629

SEE PROPRIETARY NOTICE ON SHEET A1

3B20D COMPUTER SYSTEM	DWG SIZE	ISSUE
	C2	38
AT&T	JIC188A-1	SHEET C13

JIC188A-1

SHEET NOTES:

1. THE FUSE REPLACEMENT UL WARNING LABEL SHALL BE AFFIXED TO THE FRONT OF EACH CABINET FRAME, CENTERED AND PARALLEL TO THE BOTTOM EDGE OF THE LINTEL APPROXIMATELY WHERE SHOWN.
2. THE UL LISTING LABEL SHALL BE AFFIXED TO THE EXTERNAL SURFACE OF THE PROC 0 CABINET'S REAR DOOR, CENTERED TO THE RIGHT SIDE OF THE DOOR LOCK APPROXIMATELY WHERE SHOWN.

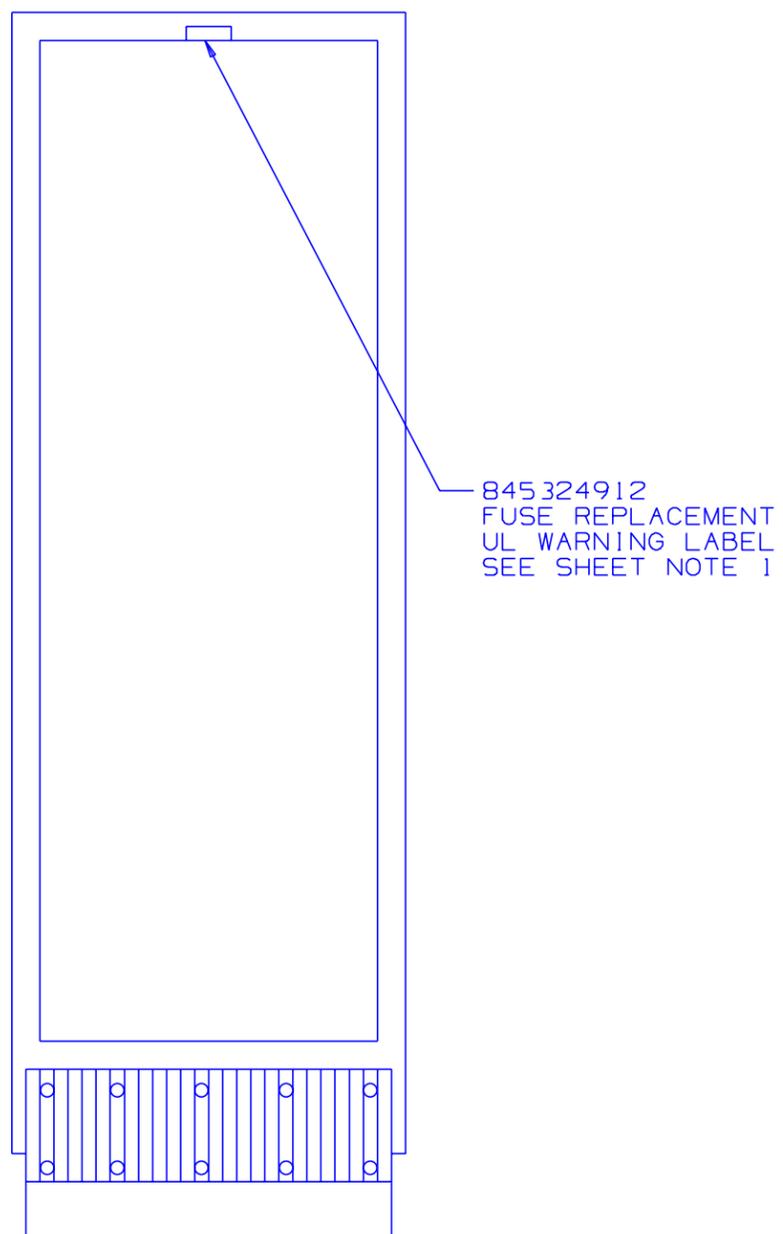


FIG. DA
TYPICAL FRONT VIEW WITH DOORS
REMOVED SHOWING LOCATION OF
FUSE REPLACEMENT
UL WARNING LABEL
(LIST FK & FL)

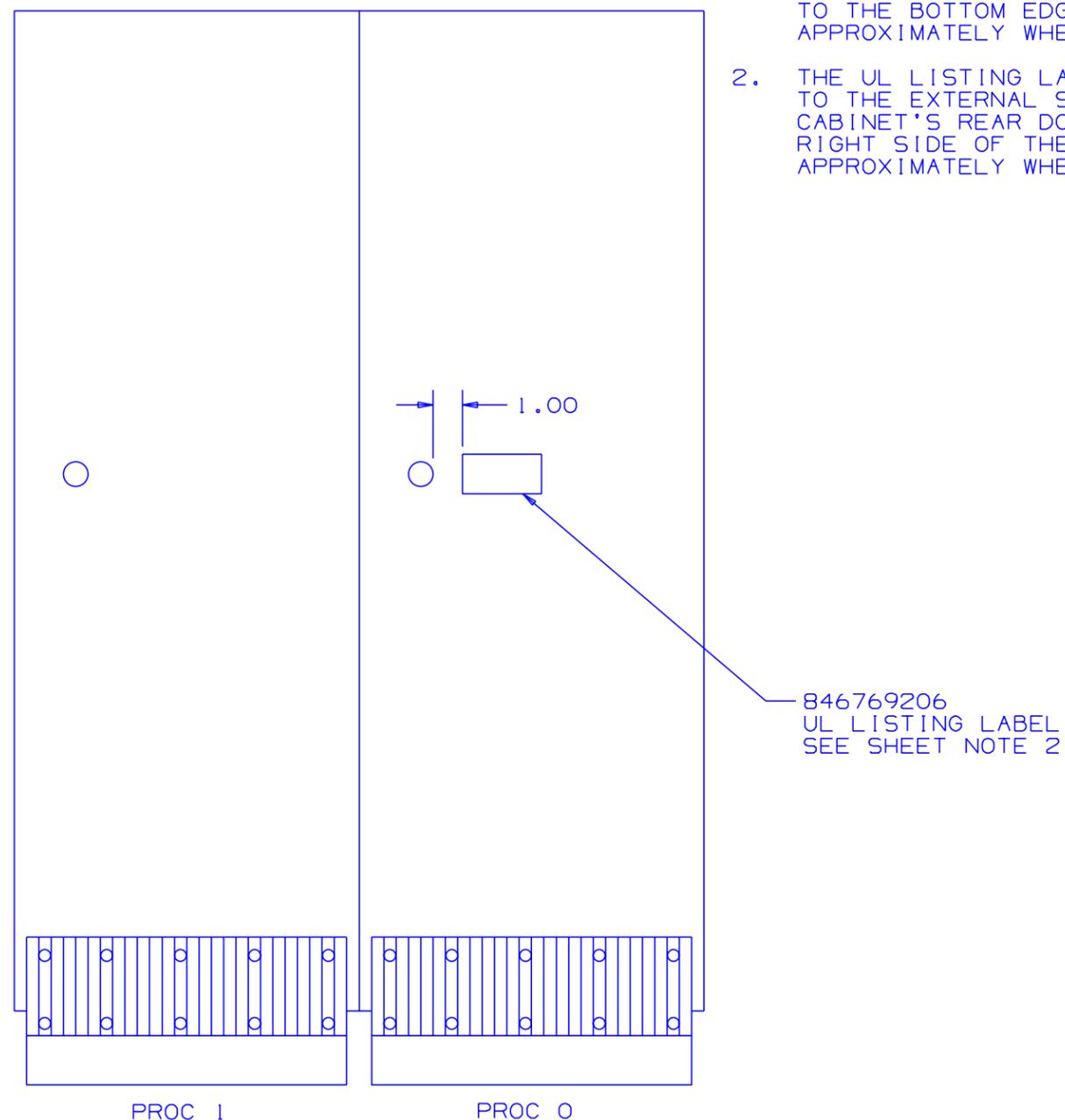


FIG. DB
REAR VIEW WITH DOORS
SHOWING LOCATION OF
UL LISTING LABEL
(LIST FK)

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3B20D
COMPUTER SYSTEM

DWG SIZE	ISSUE
C2	94

AT&T

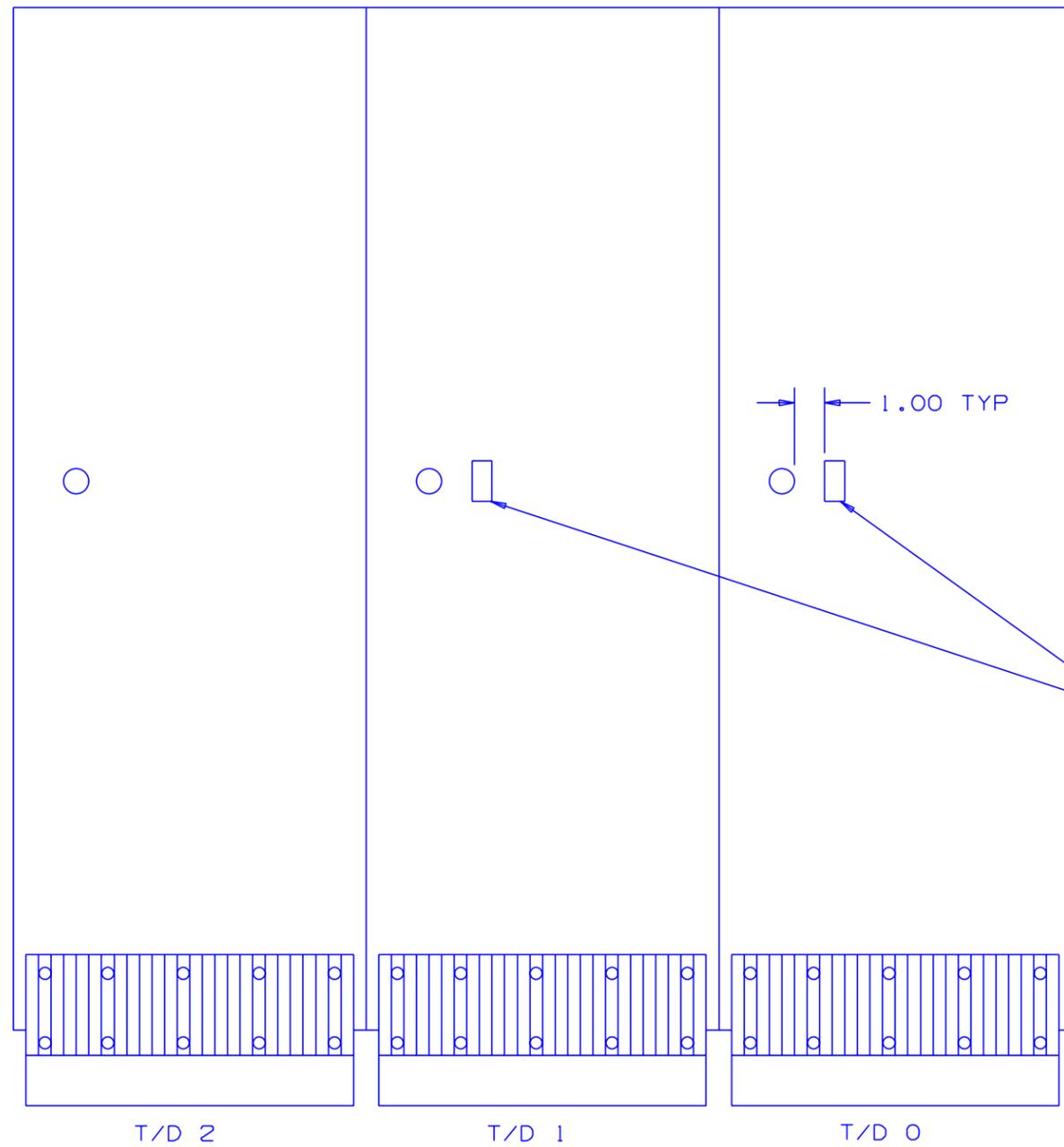
J1C188A-1

SHEET
C14

J1C188A-1

SHEET NOTES:

1. THE UL MULTIPLE POWER SOURCE CAUTION LABEL SHALL BE AFFIXED TO THE EXTERNAL SURFACE OF THE T/D 0, AND/OR T/D 1 CABINET'S REAR DOOR, CENTERED TO THE RIGHT SIDE OF THE DOOR LOCK APPROXIMATELY WHERE SHOWN.



846578094
 UL MULTIPLE POWER
 SOURCE CAUTION LABEL
 SEE SHEET NOTE 1

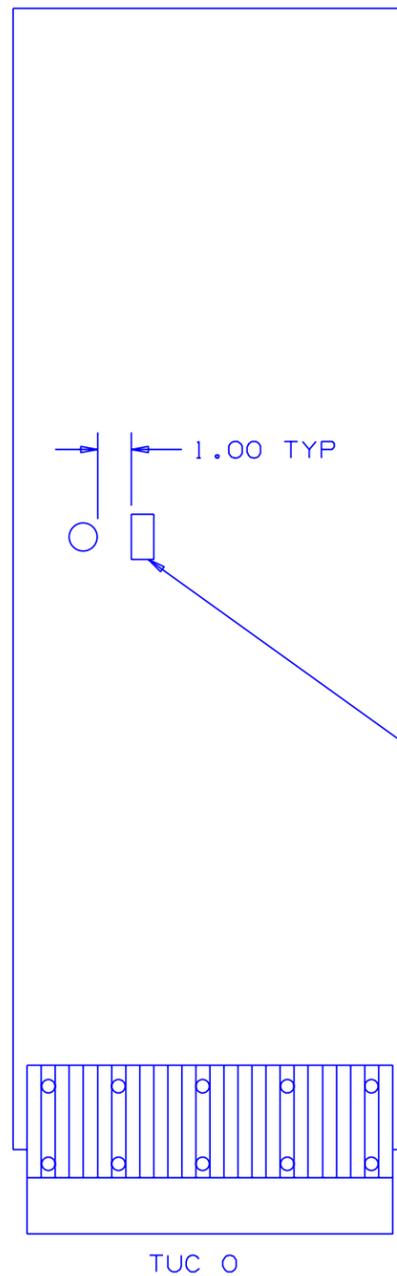
FIG. DC
 REAR VIEW WITH DOORS
 SHOWING LOCATION OF
 UL MULTIPLE POWER
 SOURCE CAUTION LABEL
 (LIST FM & FN)

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3B20D COMPUTER SYSTEM	DWG SIZE	ISSUE
	c2	94
AT&T	J1C188A-1	SHEET C15

J1C188A-1

SHEET NOTES:

1. THE UL MULTIPLE POWER CORD CAUTION LABEL SHALL BE AFFIXED TO THE EXTERNAL SURFACE OF THE TUC 0 CABINET REAR DOOR, CENTERED TO THE RIGHT SIDE OF THE DOOR LOCK APPROXIMATELY WHERE SHOWN.



846930071
 UL MULTIPLE POWER
 CORD CAUTION LABEL
 SEE SHEET NOTE 1

FIG. DD
 REAR VIEW WITH DOOR
 SHOWING LOCATION OF
 UL MULTIPLE POWER
 CORD CAUTION LABEL
 (LIST KE)

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3B20D COMPUTER SYSTEM	DWG SIZE	ISSUE
	c2	103
AT&T	J1C188A-1	SHEET C16

J1C188A-1

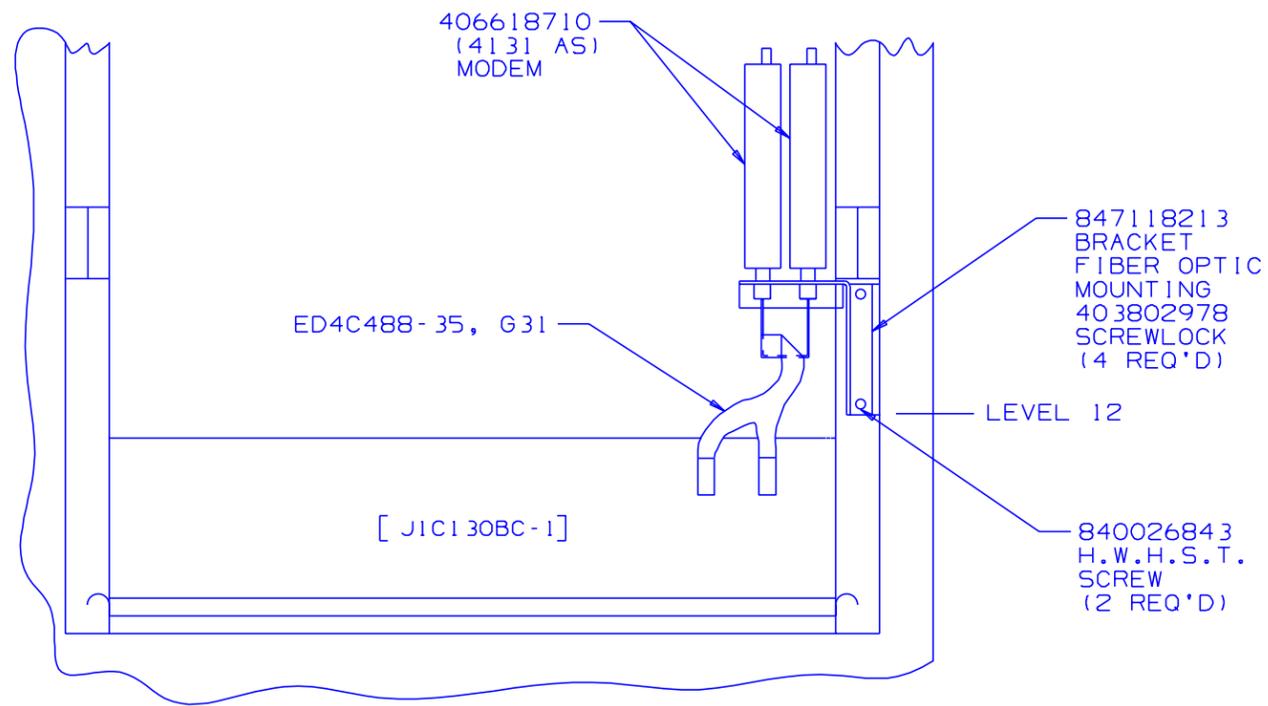


FIG. DE

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3B20D
 COMPUTER SYSTEM

DWG SIZE	ISSUE
C2	112

AT&T

J1C188A-1

SHEET
C17

J1C188A-1

S H O P	I N S T	MANUFACTURING NOTES
		***** CONTINUED *****
		THE REELS OF FIBER OPTIC CABLE MAY BE STORED IN THE BOTTOM OF THE PROC-1 CABINET. THE REELS HAVE 5 FT. OF ACCESSIBLE CABLE IN ONE DIRECTION WHICH CAN BE RUN TO THE PROC-0 DIRECTLY WITHOUT GOING ON THE CABLE RACK. THE REELS ALSO HAVE 3300 FT. OF ACCESSIBLE CABLE IN THE OPPOSITE DIRECTION WHICH CAN BE RUN FROM PROC-1 TO THE PERIPHERALS.
X		33. MISSING FINGERS ON EMC SHIELDING EXCLUDING THE AREA AROUND THE REAR DOOR LOCK ARM, THE FOLLOWING CRITERIA SHOULD BE USED TO DECIDE WHEN TO REPLACE AN EMC SHIELD STRIP: INSTALLER: A. 7 FINGERS MISSING IN A ROW. B. 3 OR MORE OCCURANCES OF 5 FINGERS MISSING IN A ROW.
X		34. THE UL LISTING LABEL SHALL BE AFFIXED TO THE EXTERNAL SURFACE OF THE PROC-0 CABINET'S REAR DOOR. CENTERED TO THE RIGHT SIDE OF THE DOOR LOCK APPROXIMATELY WHERE SHOWN. (SEE FIG. DB)
X		35. THE FUSE REPLACEMENT UL WARNING LABEL SHALL BE AFFIXED TO THE FRONT OF THE PROC-0 & PROC-1 CABINET FRAMES, CENTERED AND PARALLEL TO THE BOTTOM EDGE OF THE LINTEL APPROXIMATELY WHERE SHOWN. (SEE FIG.DA)
X		36. MULTIPLE POWER SOURCES UL CAUTION LABEL SHALL BE AFFIXED TO THE EXTERNAL SURFACE OF THE TAPE/DISK CABINET'S REAR DOOR (WHEN EQUIPPED WITH AC POWERED 9-TRACK TAPE UNIT). CENTERED TO AND 1.0 IN. FROM THE RIGHT SIDE OF THE DOOR LOCK. (SEE FIG. DC)
X		37. SEE ED-3F063-10 FOR THE PICTORIAL METHOD OF ASSEMBLING THE OVERHEAD CABLE RACK SUPPORTS TO THE CABINET.
X		38. MULTIPLE POWER CORD UL CAUTION LABEL SHALL BE AFFIXED TO THE EXTERNAL SURFACE OF THE TAPE CABINET'S REAR DOOR (WHEN EQUIPPED WITH 2 AC POWERED TAPE UNITS). CENTERED TO AND 1.0 IN. FROM THE RIGHT SIDE OF THE DOOR LOCK (SEE FIG. DD).
X	X	39. THE OPTILECON MODEMS ARE CONNECTED ON EACH END OF THE FIBER OPTIC CABLES BETWEEN THE PORT SWITCH & THE MTTY, ROP TERMINALS. MOUNT THE 25 PIN CONNECTORS OF CABLE ED4C488-35,G31 TO THE BRACKET (847118213) WITH 2 SCREWLOCKS (403802978). ADD 2 MODEMS (406618710) MODIFIED TO DCE OPERATION. TO MODIFY, REMOVE THE NUTS FROM THE OPTICAL PORTS & PUSH THE MODEM OUT OF THE CASE. SWITCHES 1,2,5,6 & 7 SHOULD BE ON. SWITCHES 3 & 4 SHOULD BE OFF. SWITCH 8 CAN BE IN EITHER POSITION. REASSEMBLE MODEMS. ADD 2 MODEMS (406637124) TO THE ROP & MTTY MODIFIED FOR DCE OPERATION. TO MODIFY, REMOVE THE NUTS FROM THE OPTICAL PORTS & PUSH THE MODEM OUT OF THE CASE. SWITCHES 1,2 & 6 SHOULD BE ON. SWITCHES 3,4,5,6 & 7 SHOULD BE OFF. SWITCH 8 CAN BE IN EITHER POSITION. REASSEMBLE MODEMS. CONNECT ROP F/O CABLE BETWEEN ROP MODEM & PORT SWITCH MODEM. CONNECT MTTY F/O CABLE BETWEEN MTTY MODEM & PORT SWITCH MODEM. (SEE FIG. C, SHEET C1 & FIG. DE, SHEET C17)

S H O P	I N S T	MANUFACTURING NOTES
		***** CONTINUED *****
X	X	REQUIRED FOR THIS FUNCTION,SEE FIG.AK AND AP.
X	X	19. THE STANDARD MODEL 3 PROCESSOR CABINETS SHALL BE ELECTRICALLY BONDED TO ONE ANOTHER USING EQUIPMENT GROUNDING CABLES FURNISHED WITH LISTS AS REQUIRED. THE HOST SYSTEM SHALL PROVIDE A SINGLE POINT GROUND PER USING SYSTEM GROUNDING DRAWINGS. SEE ED-4C184-13 FOR TYPICAL.
X	X	20. WHEN LISTS HE,HJ AND/OR HN ARE APPLIED TO LIST HA, THE END PANELS AND GRILLS FOR (ED-4C493-30, GRPS 19,21 AND 26,27 OR 28 MUST BE MOVED TO THE LEFT OR RIGHT END MOST POSITION).
X		21. VERTICAL ADJUSTMENT OF SUPPORT BRACKETS ALLOWED BY LOOSENING HEX NUTS AND TURNING BOLT INTO OR OUT OF WELD NUTS ON CABINET.
X		22. THE ADAPTER PLATE FURNISHED WITH ED-4C493-30,G30 IS REQUIRED TO ATTACH THE DUCTWORK TO THE ED-4C270-71,G4 CABINET (6 INCH EXTENSION CABINET). IF ED-4C270-72,G1 CABINET HAS BEEN FURNISHED, DISCARD PLATE AND ATTACH DUCTWORK DIRECTLY TO CABINET AS SHOWN IN FIG.5 & SK.A. THE COVER PLATES 843060641 FURNISHED ARE TO COVER THE HOLE IN THE BOTTOM OF THE BASE OF THE CABINETS.
X		23. MAY BE OBTAINED FROM AUTO VEHICLE PARTS CO. 7 SPERT 1 DRIVE, COVINGTON, K.Y. 41017 PART NO.2555.
X	X	25. ALL CONTROL AND DATA CABLES SHALL BE ROUTED TOWARDS THE CENTER OF THE CABINET SIDE ON ALL CABLE BRACKETS.
X		26. ALL CONTROL AND/OR DATA CABLES THAT ARE CROSSING THE CABINET FROM SIDE TO SIDE WITHOUT BEING CONNECTED SHALL BE ROUTED AND TIED ALONG THE CABLE BRACKET MOUNTED UNDER EACH MOUNTING UNIT.
X	X	27. THE TAPE UNIT SHALL BE ALIGNED AFTER THE PICTURE FRAME DOOR (844659102) HAS BEEN ATTACHED TO THE CABINET. THIS PROCEDURE ASSUMES THE TAPE UNIT HAS BEEN INSTALLED APPROXIMATELY PARALLEL TO THE CABINET SIDES PER NOTE 19 ON J1C186A-1. A. CHECK THE FRAME DOOR FOR PARALLELISM TO AND/OR INTERFERENCE WITH THE TAPE UNIT. B. IF ADJUSTMENT IS REQUIRED, OPEN THE FRAME DOOR AND LOOSEN 14 MOUNTING SCREWS ON THE TAPE CABINET UPRIGHT, THE UPPER RIGHT MOUNTING SCREW IS THE PIVOT FOR THE TAPE BRACKET MOUNTING ASSEMBLY. C. LOWER OR RAISE THE BOTTOM LEFT HAND CORNER OF THE BRACKET ASSEMBLY UNTIL PARALLELISM TO AND/OR NON INTERFERENCE WITH THE TAPE UNIT IS ACHIEVED. SNUG THE 4 CORNER BOLTS AND CHECK THE ALIGNMENT BY CLOSING THE DOOR. REPEAT THE PROCEDURE AS NECESSARY TO ACHIEVE ALIGNMENT. TIGHTEN THE REMAINING SCREWS.
X		28. AN FCC EMI COMPLIANCE LABEL SHALL BE AFFIXED TO THE REAR OF THE PROC 0 CABINET, CENTERED & PARALLEL TO THE BOTTOM EDGE OF THE LINTEL APPROXIMATELY AS SHOWN IN FIG AR. USE OF THIS COMPLIANCE LABEL IS LIMITED TO THE COMPUTER CONFIGURATIONS SHOWN IN TABLE-FF.
X		29. EIGHT FASTENERS ARE FURNISHED PER LIST HY. IN SOME CASES, NOT ALL JOINING WELDNUTS ARE ACCESSABLE. IN THESE CASES, A MINIMUM OF 5 BOLTS SHALL BE APPLIED; TWO FRONT TOP, BOTTOM & THREE AT THE REAR MOST HOLE SET, TOP, MIDDLE & BOTTOM.
X		30. DISCARD EXTRA HOLE COVERS WHEN APPLYING EARTHQUAKE HARDWARE PER LISTS JG,JH,JJ OR JK.
X	X	31. LIST 305 (845752120) IS INTENDED TO POWER TEST EQUIPMENT FOR SHORT TERM NEEDS. OUTLET STRIP SHALL NOT BE USED TO POWER SYSTEM PERIPHERALS OR OPTIONS. LIST 305 MAY NOT BE INSTALLED IN THE PDC CABINET.
X	X	32. THE OPTILECOM MODEMS ARE CONNECTED ON EACH END OF THE FIBER OPTIC CABLES BETWEEN THE PORT SWITCH AND THE MTTY, ROP TERMINALS. ADD 2 RS232C MODEMS (4131S) TO PATCH PANEL (ED3T046-30,G1) - SELECT SWITCHES ARE PRESET FOR DCE (DATA COMMUNICATION EQUIPMENT) BY THE MANUFACTURER. MODIFY 1 RS232C (4131S) FOR USE WITH ROP & 1 RS232C (4131P) FOR USE WITH MTTY - TO MODIFY RS232C MODEM, REMOVE THE TWO NUTS FROM THE OPTICAL PORTS AND PUSH THE MODEM OUT OF THE CASE; MOVE SWITCH TO THE DTE (DATA TERMINAL EQUIPMENT) POSITION FROM DCE - REASSEMBLE MODEM. ----- CONTINUED TO THE LEFT -----

S H O P	I N S T	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. IT IS A REQUIREMENT THAT THE FINISHES ON ALL CABINETS AS WELL AS ALL PAINTED PARTS ORDERED PER LISTS HA,HE,HJ,HN,HS,HT,HU,HV,JB,JC,JD,JE & JF CONFORM TO THEIR RESPECTIVE OBSERVATIONAL STANDARDS TO ASSURE COLOR UNIFORMITY: FINISH DESCRIPTION OS NO. ----- 841 PROCESSOR BROWN, 11179 SPATTERED FINISH, BAKED. 856 AT&T OFF-WHITE 11262 SPATTERED FINISH, LOW BAKE. 858 AT&T BEIGE, SPATTERED FINISH, LOW BAKE.
X		13. INSTALL THE PRINTER STANDS TO THE TABLE TOPS IN ACCORDANCE WITH FIG.A.
X		14. SEE FIG.9 FOR LOCATION OF ED-4C420-30 EARTHQUAKE PROTECTION CABINET HOLD DOWN ASSEMBLIES.
X	X	15. THE BASIC THREE CABINET SYSTEM PER FIG.8(2 BAY PROCESSOR CABINET & T/D CAB 0) SHALL BE FASTENED TOGETHER PER FIG.AA. IT SHALL BE TESTED AS A UNIT,WITH ALL CABLES INSTALL ED AND TIED DOWN. AFTER TEST, THE SYSTEM SHALL BE SHIPPED TO THE CUSTOMER AS A UNIT, WHEN GROWTH CABINETS ARE ORDERED. THEIR CABLES SHALL BE STOWED FOR SHIPMENT AS NOTED IN FIGS.1,1A& 1B. GROWTH CABINETS WILL BE JOINED TO THE PROCESSOR LINEUP AT SITE USING LIST HY HARDWARE.
X		16. WHEN THE 3B20D MODEL 3 PROCESSOR IS FURNISHED WITH ITS OWN POWER CABINET, THE POWER WIRING FOR THE BASIC SYSTEM SHALL BE DISCONNECTED FROM THE POWER CABINET, COILED AND STOWED IN BAY 0 OF THE PROCESSOR CABINET WHILE THE BASIC SYSTEM CONNECTIONS AND THE TIE DOWNS ARE LEFT UNTOUCHED.
X	X	17. ADD BTR CONNECTOR TO THE LAST EQUIPPED 340MB DISK ON THE ODD AND EVEN CONTROL CABLE BUSES AS SHOWN IN FIG.AK.
X	X	18. THE DRAIN WIRE FURNISHED WITH THE BTR MUST BE CONNECTED TO THE E TERMINAL OF THE LAST 340MB DISK ON EACH CONTROL CABLE BUS. IN SOME CASES, THE BTR MAY BE IN DIFFERENT TAPE/DISK CABINETS. A DRAIN WIRE (843063660 CABLE ASSEMBLY) FURNISHED HEREIN MAY BE ----- CONTINUED TO THE LEFT -----

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RN98

COMMON SYSTEMS
3B20D MODEL 3
COMPUTER SYSTEM

DWG SIZE C2 ISSUE 113

J1C188A-1

AT&T

J1C188A-1

SHEET D1 OF 83

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1000	1	1	J1C187A-1,L1		CABINET, PROCESSOR		S	
1011	1	2	844656199		CABLE ASSEMBLY (FEG)			19
1012	1	2	900545799		WASHER, EXTERNAL TOOTH LOCK #30F650 .250 NEWARK ELECTRONICS CO.			
1015	1	2	ED4C493-30,G34		KIT, CABINET HARDWARE (JOINING HDWR)			
1020	1	2	900545799		WASHER, EXTERNAL TOOTH LOCK #30F650 .250 NEWARK ELECTRONICS CO.			
1100	2	1	J1C187A-1,L2		CABINET, PROCESSOR			
1200	3	1	J1C187A-1,L3		CABINET, PROCESSOR			
1210	4	1	J1C187A-1,L4		CABINET, PROCESSOR			
1220	5	1	J1C187A-1,L5		CABINET, PROCESSOR			
1230	7	1	J1C187A-1,L7		CABINET, PROCESSOR			
1400	6	1	J1C187A-1,L6		CABINET, PROCESSOR			
1430	8	1	J1C187A-1,L8		CABINET, PROCESSOR			
1800	9	1	J1C187A-1,L9		CABINET, PROCESSOR			
1900	10	1	845584762		LABEL			
1905	10	1	845584747		LABEL			
1910	10	1	845584754		LABEL			
1915	10	1	845584739		LABEL			
1920	13	1	J1C187A-1,L13		CABINET, PROCESSOR			
1925	14	1	J1C187A-1,L12		CABINET, PROCESSOR			
1930	15	1	J1C187A-1,L14		CABINET, PROCESSOR			
1935	16	1	J1C187A-1,L15		CABINET, PROCESSOR			
1940	17	1	J1C187A-1,L16		CABINET, PROCESSOR			
1945	18	1	J1C187A-1,L17		CABINET, PROCESSOR			
1950	19	1	J1C187A-1,L18		CABINET, PROCESSOR			
1952	20	1	J1C187A-1,L19		CABINET, PROCESSOR			
2000	100	1	J1C186A-1,L1		CABINET, TAPE/DISK (CAB 0)		S	
2001	100	1	J1C186A-1,L2		CABINET, TAPE/DISK			
2002	100	1	J1C186A-1,L2A		CABINET, TAPE/DISK			
2003	100	1	J1C186A-1,L4		CABINET, TAPE/DISK			
2004	100	1	J1C186A-1,L5A		CABINET, TAPE/DISK			
2005	100	2	J1C186A-1,L6		CABINET, TAPE/DISK			
2006	100	1	J1C186A-1,L7		CABINET, TAPE/DISK			
2010	100	1	ED4C490-35,G50		ASSEMBLY, CABLE (DATA)			
2015	100	1	ED4C490-35,G51		ASSEMBLY, CABLE (DATA)			
2016	100	2	900545799		WASHER, EXTERNAL TOOTH LOCK #30F650 .250 NEWARK ELECTRONICS CO.			
2017	100	1	844656199		CABLE ASSEMBLY (FEG)			
2018	100	1	ED4C490-35,G1		ASSEMBLY, CABLE (CONTROL)			
2019	100	1	ED4C490-35,G2		ASSEMBLY, CABLE (CONTROL)			
2020	100	1	ED4C490-35,G3		ASSEMBLY, CABLE (CONTROL)			

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

J1C188A-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2025	100	1	ED4C490-35,G4		ASSEMBLY, CABLE (CONTROL)			
2030	100	1	ED4C488-35,G17		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			
2032	100	1	ED4C488-35,G17A		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			
2034	100	1	ED4C488-35,G16A		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2035	100	1	ED4C488-35,G16B		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2040	100	1	ED4C490-35,G100		ASSEMBLY, CABLE (TAPE UNIT)			
2042	110	1	J1C186A-1,L5		CABINET, TAPE/DISK			
2045	111	1	J1C186A-1,L5A		CABINET, TAPE/DISK			
2050	150	1	J1C186A-1,L3		CABINET, TAPE/DISK			
2055	150	1	ED4C490-35,G52		ASSEMBLY, CABLE (DATA)			
2056	150	1	ED4C488-35,G17B		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			
2057	150	1	ED4C488-35,G16C		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2100	151	1	J1C186A-1,L3A		CABINET, TAPE/DISK			
2105	151	1	ED4C490-35,G53		ASSEMBLY, CABLE (DATA)			
2106	151	1	ED4C488-35,G17C		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			
2107	151	1	ED4C488-35,G16B		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2110	101	1	J1C186A-1,L1		CABINET, TAPE/DISK (CAB 1)		S	
2111	101	1	844656199		CABLE ASSEMBLY (FEG)			19
2112	101	2	900545799		WASHER, EXTERNAL TOOTH LOCK #30F650 .250 NEWARK ELECTRONICS CO.			
2113	101	1	ED4C493-30,G34		KIT, CABINET HARDWARE (JOINING HDWR)			
2120	102	1	J1C186A-1,L1		CABINET, TAPE/DISK (CAB 2)		S	
2121	102	1	844656199		CABLE ASSEMBLY (FEG)			19
2122	102	2	900545799		WASHER, EXTERNAL TOOTH LOCK #30F650 .250 NEWARK ELECTRONICS CO.			
2123	102	1	ED4C493-30,G34		KIT, CABINET HARDWARE (JOINING HDWR)			
2130	152	1	J1C186A-1,L2		CABINET, TAPE/DISK			
2131	152	1	J1C186A-1,L6		CABINET, TAPE/DISK			

STOCKLIST CONTINUED ON SHEET D3

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RN98

COMMON SYSTEMS
3B20D MODEL 3
COMPUTER SYSTEM

DWG SIZE C2 ISSUE 113

AT&T J1C188A-1 SHEET D2 OF 83

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2133	152	1	ED4C490-35,G54		ASSEMBLY, CABLE (DATA)			
2135	152	1	ED4C490-35,G3		ASSEMBLY, CABLE (CONTROL)			
2136	152	1	ED4C488-35,G17D		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			
2137	152	1	ED4C488-35,G16D		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2140	153	1	J1C186A-1,L2A		CABINET, TAPE/DISK			
2141	153	1	J1C186A-1,L6		CABINET, TAPE/DISK			
2143	153	1	ED4C490-35,G4		ASSEMBLY, CABLE (CONTROL)			
2145	153	1	ED4C490-35,G55		ASSEMBLY, CABLE (DATA)			
2146	153	1	ED4C488-35,G17E		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			
2147	153	1	ED4C488-35,G16B		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2150	154	1	J1C186A-1,L3		CABINET, TAPE/DISK			
2155	154	1	ED4C490-35,G56		ASSEMBLY, CABLE (DATA)			
2156	154	1	ED4C488-35,G17F		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			74
2157	154	1	ED4C488-35,G16C		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2160	155	1	J1C186A-1,L3A		CABINET, TAPE/DISK			
2165	155	1	ED4C490-35,G57		ASSEMBLY, CABLE (DATA)			
2166	155	1	ED4C488-35,G17G		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			74
2167	155	1	ED4C488-35,G16B		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2170	156	1	J1C186A-1,L2B		CABINET, TAPE/DISK			
2171	156	1	J1C186A-1,L6		CABINET, TAPE/DISK			
2173	156	1	ED4C490-35,G58		ASSEMBLY, CABLE (DATA)			
2175	156	1	ED4C490-35,G5		ASSEMBLY, CABLE (CONTROL)			
2176	156	1	ED4C488-35,G17H		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			74
2177	156	1	ED4C488-35,G16F		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2180	157	1	J1C186A-1,L2		CABINET, TAPE/DISK			
2181	157	1	J1C186A-1,L6		CABINET, TAPE/DISK			
2183	157	1	ED4C490-35,G62		ASSEMBLY, CABLE (DATA)			
2185	157	1	ED4C490-35,G3		ASSEMBLY, CABLE (CONTROL)			
2186	157	1	ED4C488-35,G17M		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			74
2187	157	1	ED4C488-35,G16D		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2190	158	1	J1C186A-1,L2C		CABINET, TAPE/DISK			
2191	158	1	J1C186A-1,L6		CABINET, TAPE/DISK			
2193	158	1	ED4C490-35,G59		ASSEMBLY, CABLE (DATA)			
2195	158	1	ED4C490-35,G6		ASSEMBLY, CABLE (CONTROL)			

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

J1C188A-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2196	158	1	ED4C488-35,G17J		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			74
2197	158	1	ED4C488-35,G16B		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2200	159	1	J1C186A-1,L2A		CABINET, TAPE/DISK			
2201	159	1	J1C186A-1,L6		CABINET, TAPE/DISK			
2203	159	1	ED4C490-35,G63		ASSEMBLY, CABLE (DATA)			
2205	159	1	ED4C490-35,G4		ASSEMBLY, CABLE (CONTROL)			
2206	159	1	ED4C488-35,G17N		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			74
2207	159	1	ED4C488-35,G16B		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2210	160	1	J1C186A-1,L3B		CABINET, TAPE/DISK			
2215	160	1	ED4C490-35,G60		ASSEMBLY, CABLE (DATA)			
2216	160	1	ED4C488-35,G17K		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			74
2217	160	1	ED4C488-35,G16C		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2220	161	1	J1C186A-1,L3		CABINET, TAPE/DISK			
2225	161	1	ED4C490-35,G64		ASSEMBLY, CABLE (DATA)			
2226	161	1	ED4C488-35,G17P		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			74
2227	161	1	ED4C488-35,G16C		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2230	162	1	J1C186A-1,L3C		CABINET, TAPE/DISK			
2235	162	1	ED4C490-35,G61		ASSEMBLY, CABLE (DATA)			
2236	162	1	ED4C488-35,G17L		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			74
2237	162	1	ED4C488-35,G16B		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2240	163	1	J1C186A-1,L3A		CABINET, TAPE/DISK			
2245	163	1	ED4C490-35,G65		ASSEMBLY, CABLE (DATA)			
2246	163	1	ED4C488-35,G17R		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			74
2247	163	1	ED4C488-35,G16B		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2250	164	1	J1C186A-1,L2B		CABINET, TAPE/DISK			
2251	164	1	J1C186A-1,L6		CABINET, TAPE/DISK			
2253	164	1	ED4C490-35,G70		ASSEMBLY, CABLE (DATA)			

STOCKLIST CONTINUED ON SHEET D4

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RN98	
COMMON SYSTEMS 3B20D MODEL 3 COMPUTER SYSTEM	
DWG SIZE C2	ISSUE 113
AT&T	J1C188A-1
SHEET OF D3 83	

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2255	164	1	ED4C490-35,G5		ASSEMBLY, CABLE (CONTROL)			
2256	164	1	ED4C488-35,G17S		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			74
2257	164	1	ED4C488-35,G16F		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2260	165	1	J1C186A-1,L2		CABINET, TAPE/DISK			
2261	165	1	J1C186A-1,L6		CABINET, TAPE/DISK			
2263	165	1	ED4C490-35,G66		ASSEMBLY, CABLE (DATA)			
2265	165	1	ED4C490-35,G3		ASSEMBLY, CABLE (CONTROL)			
2266	165	1	ED4C488-35,G17W		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			74
2267	165	1	ED4C488-35,G16E		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2270	166	1	J1C186A-1,L2C		CABINET, TAPE/DISK			
2271	166	1	J1C186A-1,L6		CABINET, TAPE/DISK			
2273	166	1	ED4C490-35,G71		ASSEMBLY, CABLE (DATA)			
2275	166	1	ED4C490-35,G6		ASSEMBLY, CABLE (CONTROL)			
2276	166	1	ED4C488-35,G17T		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			74
2277	166	1	ED4C488-35,G16B		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2280	167	1	J1C186A-1,L2A		CABINET, TAPE/DISK			
2281	167	1	J1C186A-1,L6		CABINET, TAPE/DISK			
2283	167	1	ED4C490-35,G67		ASSEMBLY, CABLE (DATA)			
2285	167	1	ED4C490-35,G4		ASSEMBLY, CABLE (CONTROL)			
2286	167	1	ED4C488-35,G17X		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			74
2287	167	1	ED4C488-35,G16B		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2290	168	1	J1C186A-1,L3B		CABINET, TAPE/DISK			
2295	168	1	ED4C490-35,G72		ASSEMBLY, CABLE (DATA)			
2296	168	1	ED4C488-35,G17U		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			74
2297	168	1	ED4C488-35,G16C		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2300	169	1	J1C186A-1,L3		CABINET, TAPE/DISK			
2305	169	1	ED4C490-35,G68		ASSEMBLY, CABLE (DATA)			
2306	169	1	ED4C488-35,G17Y		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			74
2307	169	1	ED4C488-35,G16C		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2310	170	1	J1C186A-1,L3C		CABINET, TAPE/DISK			
2315	170	1	ED4C490-35,G73		ASSEMBLY, CABLE (DATA)			
2316	170	1	ED4C488-35,G17V		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			74
2317	170	1	ED4C488-35,G16B		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2320	171	1	J1C186A-1,L3A		CABINET, TAPE/DISK			

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

J1C188A-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2325	171	1	ED4C490-35,G69		ASSEMBLY, CABLE (DATA)			
2326	171	1	ED4C488-35,G17Z		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			74
2327	171	1	ED4C488-35,G16B		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			
2328	172	2	J1C186A-1,LA		CABINET, TAPE/DISK			
2329	173	1	J1C186A-1,LA		CABINET, TAPE/DISK			
2330	120	1	J1C186A-1,L4		CABINET, TAPE/DISK			
2331	120	1	J1C186A-1,L7		CABINET, TAPE/DISK			
2335	120	1	ED4C490-35,G101		ASSEMBLY, CABLE (TAPE UNIT)			
2340	174	2	J1C186A-1,LL		CABINET, TAPE/DISK			
2345	175	1	J1C186A-1,LL		CABINET, TAPE/DISK			
2400	290	1	405996935	KS23554L5	STATION, WORK COLOR GRAPHICS			
2410	291	1	406004705	KS23554L6	STATION, WORK COLOR GRAPHICS VERSION-220V			
2420	292	1	405996935	KS23554L5	STATION, WORK COLOR GRAPHICS			
2425	292	1	ED4C410-35,G8A		ASSEMBLY, CONNECTORIZED SWBD CABLE			
2430	293	1	406004705	KS23554L6	STATION, WORK COLOR GRAPHICS VERSION-220V			
2435	293	1	ED4C410-35,G8A		ASSEMBLY, CONNECTORIZED SWBD CABLE			
2440	294	1	406854182	KS23996L1	STATION, WORK			
2450	295	OMIT 1	406854182	KS23996L1	STATION, WORK			
2460	295	1	406854190	KS23996L5	STATION, WORK			
2470	296	1	406854182	KS23996L1	STATION, WORK			
2480	296	1	ED4C410-35,G8A		ASSEMBLY, CONNECTORIZED SWBD CABLE			
2490	297	1	406854190	KS23996L5	STATION, WORK			
2500	297	1	ED4C410-35,G8A		ASSEMBLY, CONNECTORIZED SWBD CABLE			
2978	313	1	501006878	55C715ACAA	CONTROLLER 615 MT CLEI = GCPQAH7AAA			
2981	313	1	524561339	TP456133	KIT, MODIFICATION KEYTOP			
2984	313	1	501001143	53D410YAA	MONITOR 14 IN. AMBER 115 VAC			
2987	313	1	524605524	TP460552	CARTRIDGE 4425 EMULATION			
2990	313	1	501002232	56K470ADJ	KEYBOARD 4425 600 SERIES TELETYPE			
3000	300	1	403246960	KSZZ9ZILI	TERMINAL, VIDEO COLOR			

STOCKLIST CONTINUED ON SHEET D5

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COMMON SYSTEMS 3B20D MODEL 3 COMPUTER SYSTEM	
DWG SIZE C2	ISSUE 113
AT&T	J1C188A-1
SHEET D4 OF 83	

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
3001	300	1	403607260	KS22921L2	TERMINAL, VIDEO COLOR				
3050	302	2	402844559		STAND, PRINTER #PS2002 SYSTEMS FURNITURE CO.		s		13
3055	302	1	402829089		TOP, TABLE #PT01 BLACK SYSTEMS FURNITURE CO		s		13
3060	302	1	402995781		TOP, TABLE MODIFIED BLACK (843068651)		s		13
3100	303	1	500066071		TERMINAL, VIDEO #4425BBA201 WHITE TELETYPE CORP.				
3150	304	1	500066592		PRINTER #CP53-007-100 E/W 8K BUFFER TELETYPE CORP. CODE=5310		s		
3151	304	1	524308475	TP430847	PRINTER, 5310 BLACK		s		
3155	304	OMIT	500042445		PRINTER, BELT #4010-6K00 TELETYPE CORP.				
3160	305	1	845752120		ASSEMBLY AC OUTLET STRIP				
3165	305	4	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH				
3170	305	1	405354721		TIE, WIRE #WITS-120MR SCREW MOUNT RICHCO PLASTICS CO.				
3175	305	1	845324904		LABEL, CAUTION				
3180	305	1	840026843		SCREW, HEXAGON WASHER HEAD .216-24 X 3/4 SELF TAPPING				
3200	323	1	406667931	KS23113L900	TAPE, DATA (CALIBRATION)		s		
3300	350	1	J1C185A-1,L1		CABINET, POWER		s		
3302	350	1	844656199		CABLE ASSEMBLY (FEG)				
3305	351	1	J1C185A-1,L2		CABINET, POWER				
3310	352	1	J1C185A-1,LA		CABINET, POWER				
3315	353	1	J1C185A-1,L3		CABINET, POWER				
3320	354	1	J1C185A-1,LB		CABINET, POWER				
3325	355	1	J1C185A-1,LC		CABINET, POWER				
3327	AB	1	J1C187A-1,LU		CABINET, PROCESSOR				
3400	DA	1	ED4C405-10,G200		ASSEMBLY, POWER CABLE				
3402	DA	1	ED4C405-10,G201		ASSEMBLY, POWER CABLE				
3404	DA	1	ED4C405-10,G202		ASSEMBLY, POWER CABLE				
3406	DA	1	ED4C405-10,G203		ASSEMBLY, POWER CABLE				
3408	DA	1	ED4C405-10,G204		ASSEMBLY, POWER CABLE				
3410	DA	1	ED4C405-10,G207		ASSEMBLY, POWER CABLE				
3412	DA	1	ED4C405-10,G250		ASSEMBLY, POWER CABLE				
3414	DA	1	ED4C405-10,G251		ASSEMBLY, POWER CABLE				
3415	DA	1	ED4C405-10,G252		ASSEMBLY, POWER CABLE				
3416	DA	1	ED4C405-10,G253		ASSEMBLY, POWER CABLE				
3418	DA	1	ED4C405-10,G254		ASSEMBLY, POWER CABLE				
3420	DA	1	ED4C405-10,G257		ASSEMBLY, POWER CABLE				
3435	DB	1	ED4C405-10,G258		ASSEMBLY, POWER CABLE				

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

J1C188A-1

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
3440	DC	1	ED4C405-10,G209		ASSEMBLY, POWER CABLE				
3442	DC	1	ED4C405-10,G259		ASSEMBLY, POWER CABLE				
3444	DD	1	ED4C405-10,G210		ASSEMBLY, POWER CABLE				
3446	DE	1	ED4C405-10,G260		ASSEMBLY, POWER CABLE				
3448	DF	1	ED4C405-10,G211		ASSEMBLY, POWER CABLE				
3450	DG	1	ED4C405-10,G261		ASSEMBLY, POWER CABLE				
3452	DH	1	ED4C405-10,G212		ASSEMBLY, POWER CABLE				
3454	DJ	1	ED4C405-10,G262		ASSEMBLY, POWER CABLE				
3456	DK	1	ED4C405-10,G213		ASSEMBLY, POWER CABLE				
3458	DL	1	ED4C405-10,G217		ASSEMBLY, POWER CABLE				
3460	DM	1	ED4C405-10,G263		ASSEMBLY, POWER CABLE				
3462	DN	1	ED4C405-10,G267		ASSEMBLY, POWER CABLE				
3464	DP	1	ED4C405-10,G214		ASSEMBLY, POWER CABLE				
3466	DQ	1	ED4C405-10,G218		ASSEMBLY, POWER CABLE				
3468	DR	1	ED4C405-10,G264		ASSEMBLY, POWER CABLE				
3470	DS	1	ED4C405-10,G268		ASSEMBLY, POWER CABLE				
3472	DT	1	ED4C405-10,G215		ASSEMBLY, POWER CABLE				
3474	DU	1	ED4C405-10,G219		ASSEMBLY, POWER CABLE				
3476	DV	1	ED4C405-10,G265		ASSEMBLY, POWER CABLE				
3478	DW	1	ED4C405-10,G269		ASSEMBLY, POWER CABLE				
3480	DX	1	ED4C405-10,G216		ASSEMBLY, POWER CABLE				
3482	DY	1	ED4C405-10,G220		ASSEMBLY, POWER CABLE				
3484	DZ	1	ED4C405-10,G266		ASSEMBLY, POWER CABLE				
3486	EA	1	ED4C405-10,G270		ASSEMBLY, POWER CABLE				
3488	EB	1	ED4C405-10,G206		ASSEMBLY, POWER CABLE				
3490	EC	1	ED4C405-10,G205		ASSEMBLY, POWER CABLE				
3492	EC	1	ED4C405-10,G255		ASSEMBLY, POWER CABLE				
3494	EB	1	ED4C405-10,G256		ASSEMBLY, POWER CABLE				
3500	ED	1	ED4C405-10,G222		ASSEMBLY, POWER CABLE				
3502	ED	1	ED4C405-10,G274		ASSEMBLY, POWER CABLE				79
3504	EE	1	ED4C405-10,G224		ASSEMBLY, POWER CABLE				79
3506	EE	1	ED4C488-35,G16G		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)				79
3508	EE	1	ED4C488-35,G22C		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)				79
3510	EF	1	ED4C405-10,G221		ASSEMBLY, POWER CABLE				79
3512	EF	1	ED4C405-10,G223		ASSEMBLY, POWER CABLE				79
3514	EG	1	ED4C405-10,G271		ASSEMBLY, POWER CABLE				79

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3B20D MODEL 3
COMPUTER SYSTEM

DWG SIZE C2 ISSUE 113

AT&T

J1C188A-1

SHEET OF D5 83

STOCKLIST										
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE			
							SYM	NBR		
3516	EG	1	ED4C488-35,G22D		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			79		
3518	EH	1	ED4C405-10,G272		ASSEMBLY, POWER CABLE			79		
3520	EJ	1	ED4C488-35,G16H		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM)			80		
3522	EJ	1	ED4C488-35,G22A		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			80		
3524	EK	1	ED4C488-35,G22B		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN)			80		
3528	EL	1	ED4C488-35,G1H		ASSEMBLY, CONNECTORIZED SWBD CABLE 'X' DIM (DSCH)			78		
3530	EL	1	ED4C488-35,G1J		ASSEMBLY, CONNECTORIZED SWBD CABLE 'X' DIM (DSCH)			78		
3540	EM	1	ED4C488-35,G1K		ASSEMBLY, CONNECTORIZED SWBD CABLE 'X' DIM (DSCH)			78		
3542	EM	1	ED4C488-35,G1L		ASSEMBLY, CONNECTORIZED SWBD CABLE 'X' DIM (DSCH)			78		
3560	EN	1	J1C185A-1,LG		CABINET, POWER					
3565	EP	1	J1C184A-1,LR		CABINET, PERIPHERAL INTERFACE					
3600	FA	1	102269628	M25A-87	CORD 25 FT			S		
3602	FB	1	102269636	M25A-87	CORD 50 FT			S		
3604	FC	1	102986643	M25B-87	CORD 25 FT			S		
3606	FD	1	103905543	M25B-87	CORD 50 FT			S		
3608	FE	1	403324247		CABLE, NULL MODEM #276TY FF INMAC INC.					
3615	FF	1	J1C187A-1,LBB		CABINET, PROCESSOR					
3620	FG	1	J1C186A-1,LJ		CABINET, TAPE/DISK					
3625	FH	1	J1C185A-1,LF		CABINET, POWER					
3630	FJ	1	J1C184A-1,LK		CABINET, PERIPHERAL INTERFACE					
3660	FP	1	J1C186A-1,LJ		CABINET, TAPE/DISK					
3665	FP	1	J1C186A-1,LK		CABINET, TAPE/DISK					
3670	FR	1	J1C186A-1,LK		CABINET, TAPE/DISK					
3800	100	2	403594047		CONNECTOR #93270700 CONTROL DATA CORP			I7		
3801	100	2	403442825		BOARD, TERMINAL #93270700 CONTROL DATA CORP.			I7		
3802	100	2	843063660		CABLE ASSEMBLY			17		
3803	100	2	405395377		TERMINATOR #DM201-03-0 WITH GROUND WIRE METHODE ELECTRONICS INC.					
3806	100	1	900316803		TUBING, HEAT SHRINKABLE #RT876 1/2 IN.ID X 2-1/2 IN.LG. BK RAYCHEM CORP.					
3820	A	1	J1C187A-1,LA		CABINET, PROCESSOR					
3822	B	1	102430444	625F-49	CONNECTOR BLOCK			*		
3823	B	1	105166755	625F-246	BLOCK, CONNECTOR 1.875WDX.75HTX1.500LG			*		
3824	C	1	J1C187A-1,LF		CABINET, PROCESSOR					
3826	D	1	J1C187A-1,LG		CABINET, PROCESSOR					
3828	E	1	J1C187A-1,LH		CABINET, PROCESSOR					
3830	F	1	J1C187A-1,LD		CABINET, PROCESSOR					

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

J1C188A-1

STOCKLIST										
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE			
							SYM	NBR		
3832	G	1	J1C187A-1,LE		CABINET, PROCESSOR					
3835	H	1	J1C187A-1,LJ		CABINET, PROCESSOR					
3837	J	1	J1C187A-1,LK		CABINET, PROCESSOR					
3838	K	1	J1C187A-1,LL		CABINET, PROCESSOR					
3839	L	1	J1C187A-1,LM		CABINET, PROCESSOR					
3840	P	1	J1C187A-1,LP		CABINET, PROCESSOR					
3843	R	1	J1C184A-1,LA		CABINET, PERIPHERAL INTERFACE					
3845	V	1	J1C184A-1,LD		CABINET, PERIPHERAL INTERFACE					
3851	X	1	J1C187A-1,LS		CABINET, PROCESSOR					
3854	Y	1	J1C187A-1,LT		CABINET, PROCESSOR					
3860	JL	1	J1C187A-1,LV		CABINET, PROCESSOR					
3865	JM	1	J1C187A-1,LW		CABINET, PROCESSOR					
3870	JN	2	J1C186A-1,LD		CABINET, TAPE/DISK					
3875	JP	1	J1C186A-1,LD		CABINET, TAPE/DISK					
3880	JR	1	J1C186A-1,LE		CABINET, TAPE/DISK					
4000	CA	1	ED4C488-35,G7D		ASSEMBLY, CONNECTORIZED SWBD CABLE					
4010	CB	1	ED4C488-35,G7E		ASSEMBLY, CONNECTORIZED SWBD CABLE					
4020	CC	1	ED4C488-35,G7F		ASSEMBLY, CONNECTORIZED SWBD CABLE					
4030	CD	1	ED4C488-35,G7G		ASSEMBLY, CONNECTORIZED SWBD CABLE					
4040	CE	1	ED4C488-35,G8A		ASSEMBLY, CONNECTORIZED SWBD CABLE					
4050	CF	1	ED4C488-35,G9		ASSEMBLY, CONNECTORIZED SWBD CABLE					
4060	CG	1	ED4C488-35,G10		ASSEMBLY, CONNECTORIZED SWBD CABLE					
4065	CG	1	ED4C488-35,G10A		ASSEMBLY, CONNECTORIZED SWBD CABLE					
4070	CG	1	ED4C488-35,G10B		ASSEMBLY, CONNECTORIZED SWBD CABLE					
4075	CG	1	ED4C488-35,G10E		ASSEMBLY, CONNECTORIZED SWBD CABLE					
4080	CG	1	ED4C488-35,G10F		ASSEMBLY, CONNECTORIZED SWBD CABLE					
4085	CG	1	ED4C488-35,G10G		ASSEMBLY, CONNECTORIZED SWBD CABLE					
4090	CH	1	ED4C488-35,G18		ASSEMBLY, CONNECTORIZED SWBD CABLE					S
4095	CH	1	ED4C488-35,G18A		ASSEMBLY, CONNECTORIZED SWBD CABLE					S
4100	400	1	J1C184A-1,L1		CABINET, PERIPHERAL INTERFACE					S
4102	400	1	844656199		CABLE ASSEMBLY (FEG)					
4110	401	1	J1C184A-1,L2		CABINET, PERIPHERAL INTERFACE					
4120	402	1	J1C184A-1,L3		CABINET, PERIPHERAL INTERFACE					
4130	403	1	J1C184A-1,L4		CABINET, PERIPHERAL INTERFACE					
4140	404	1	J1C184A-1,L5		CABINET, PERIPHERAL INTERFACE					
4150	405	1	J1C184A-1,L6		CABINET, PERIPHERAL INTERFACE					

STOCKLIST CONTINUED ON SHEET D7

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RN98

COMMON SYSTEMS
3B20D MODEL 3
COMPUTER SYSTEM

DWG SIZE C2 ISSUE 113

AT&T J1C188A-1 SHEET OF D6 83

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
4160	406	1	J1C184A-1,L7		CABINET, PERIPHERAL INTERFACE			
4170	T	1	J1C184A-1,LB		CABINET, PERIPHERAL INTERFACE			
4180	U	1	J1C184A-1,LC		CABINET, PERIPHERAL INTERFACE			
4185	W	1	J1C184A-1,LE		CABINET, PERIPHERAL INTERFACE			
4190	M	1	J1C184A-1,LH		CABINET, PERIPHERAL INTERFACE			
4195	N	1	J1C184A-1,LJ		CABINET, PERIPHERAL INTERFACE			
4200	621	1	J1C184A-1,L100		CABINET, PERIPHERAL INTERFACE			
4210	622	1	J1C184A-1,L101		CABINET, PERIPHERAL INTERFACE			
4220	623	1	J1C184A-1,L102		CABINET, PERIPHERAL INTERFACE			
4230	624	1	J1C184A-1,L103		CABINET, PERIPHERAL INTERFACE			
4235	627	1	J1C187A-1,L121		CABINET, PROCESSOR			
4240	626	1	J1C184A-1,L104		CABINET, PERIPHERAL INTERFACE			
4245	625	1	J1C187A-1,L125		CABINET, PROCESSOR			
5000	CJ	1	ED4C488-35,G25		ASSEMBLY, CONNECTORIZED SWBD CABLE ('X-DIM')			77
5005	CK	1	ED4C488-35,G27		ASSEMBLY, CONNECTORIZED SWBD CABLE ('X-DIM')			77
5010	CL	1	ED4C488-35,G26		ASSEMBLY, CONNECTORIZED SWBD CABLE ('X-DIM')			77
5500	500	1	J1C187A-1,L200		CABINET, PROCESSOR			
5510	501	1	J1C187A-1,L201		CABINET, PROCESSOR			
5520	502	1	J1C187A-1,L202		CABINET, PROCESSOR			
5530	503	1	J1C187A-1,L203		CABINET, PROCESSOR			
5540	504	1	J1C187A-1,L204		CABINET, PROCESSOR			
5550	505	1	J1C187A-1,L205		CABINET, PROCESSOR			
5560	506	1	J1C187A-1,L206		CABINET, PROCESSOR			
5570	507	1	J1C187A-1,L207		CABINET, PROCESSOR			
5575	508	1	J1C187A-1,L208		CABINET, PROCESSOR			
5600	510	1	J1C187A-1,L210		CABINET, PROCESSOR			
6000	600	1	J1C187A-1,L100		CABINET, PROCESSOR			
6020	601	1	J1C187A-1,L101		CABINET, PROCESSOR			
6040	602	1	J1C187A-1,L102		CABINET, PROCESSOR			
6060	603	1	J1C187A-1,L103		CABINET, PROCESSOR			
6080	604	1	J1C187A-1,L104		CABINET, PROCESSOR			
6100	605	1	J1C187A-1,L105		CABINET, PROCESSOR			
6120	606	1	J1C187A-1,L106		CABINET, PROCESSOR			
6140	607	1	J1C187A-1,L107		CABINET, PROCESSOR			
6160	608	1	J1C187A-1,L108		CABINET, PROCESSOR			
6180	609	1	J1C187A-1,L109		CABINET, PROCESSOR			
6200	610	1	J1C187A-1,L110		CABINET, PROCESSOR			
6220	611	1	J1C187A-1,L111		CABINET, PROCESSOR			
6240	612	1	J1C187A-1,L112		CABINET, PROCESSOR			
6260	613	1	J1C187A-1,L113		CABINET, PROCESSOR			
6280	614	1	J1C187A-1,L114		CABINET, PROCESSOR			
6300	615	1	J1C187A-1,L115		CABINET, PROCESSOR			
6320	616	1	J1C187A-1,L116		CABINET, PROCESSOR			
6330	617	1	J1C187A-1,L117		CABINET, PROCESSOR			
6340	618	1	J1C187A-1,L118		CABINET, PROCESSOR			

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

J1C188A-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
6350	619	1	J1C187A-1,L119		CABINET, PROCESSOR			
6500	628	1	J1C187A-1,L123		CABINET, PROCESSOR			
6510	629	1	J1C184A-1,L105		CABINET, PERIPHERAL INTERFACE			
6515	630	1	J1C187A-1,L122		CABINET, PROCESSOR			
6520	631	1	J1C187A-1,L124		CABINET, PROCESSOR			
6525	632	1	J1C187A-1,L126		CABINET, PROCESSOR			
6527	633	1	J1C187A-1,L127		CABINET, PROCESSOR			
6530	634	1	J1C184A-1,L106		CABINET, PERIPHERAL INTERFACE			
6535	635	1	J1C187A-1,L128		CABINET, PROCESSOR			
6540	636	1	J1C187A-1,L129		CABINET, PROCESSOR			
6545	637	1	J1C184A-1,L109		CABINET, PERIPHERAL INTERFACE			
6550	638	1	J1C187A-1,L130		CABINET, PROCESSOR			
6555	639	1	J1C184A-1,L110		CABINET, PERIPHERAL INTERFACE			
6560	640	1	J1C187A-1,L131		CABINET, PROCESSOR			
6565	420	1	J1C184A-1,L111		CABINET, PERIPHERAL INTERFACE			
6600	570	1	J3T058A-1,L1		CABINET, 3B20D SCSI DISK			S
6605	570	1	J3T058A-1,L2		CABINET, 3B20D SCSI DISK			
6610	570	1	J3T058A-1,L2A		CABINET, 3B20D SCSI DISK			
6615	570	1	J3T058A-1,L10		CABINET, 3B20D SCSI DISK			
6618	570	2	102630308	74B	FUSE 3 AMP POS F4, F21			
6621	570	6	100203371	70F	FUSE .25 AMP POS F4A, F9A, F12A, POS F13A, F16A, F21A			
6624	570	6	401922125	KS14174L10	PIN, DESIGNATION NYLON VIOLET POS F4A, F9A, F12A, POS F13A, F16A, F21A			
6627	570	4	100203348	70C	FUSE 3 AMP POS F10A, F11A, F14A, F15A			
6630	570	4	401922075	KS14174L3	PIN, DESIGNATION NYLON BLUE POS F10A, F11A, F14A, F15A			
6633	570	2	102630324	74D	FUSE 10 AMP POS F9, F13			
6636	570	2	102630316	74C	FUSE 5 AMP POS F12, F16			
6639	570	32	103757977	72B	FUSE, DUMMY POS F1, F2, F3, F5, F6, F7, POS F8, F10, F11, F14, F15, POS F17, F18, F19, F20, F22 POS F23, F24, F1A, F2A, F3A POS F5A, F6A, F7A, F8A, POS F17A, F18A, F19A, F20A, POS F22A, F23A, F24A			23

STOCKLIST CONTINUED ON SHEET D8

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COMMON SYSTEMS
3B20D MODEL 3
COMPUTER SYSTEM

RN98

DWG SIZE C2 ISSUE 113

AT&T J1C188A-1 SHEET OF D7 83

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
6642	570	1	844656199		CABLE ASSEMBLY (FEG)			
6650	571	1	J3T058A-1,L3		CABINET, 3B20D SCSI DISK			
6655	571	1	J3T058A-1,L3A		CABINET, 3B20D SCSI DISK			
6658	571	OMIT 4	103757977	72B	FUSE, DUMMY POS F3, F3A, F22, F22A			
6661	571	2	102630308	74B	FUSE 3 AMP POS F3, F22			
6664	571	2	100203371	70F	FUSE .25 AMP POS F3A, F22A			
6667	571	2	401922125	KS14174L10	PIN, DESIGNATION NYLON VIOLET POS F3A, F22A			
6670	572	1	J3T058A-1,L4		CABINET, 3B20D SCSI DISK			
6673	572	OMIT 4	103757977	72B	FUSE, DUMMY POS F2, F2A, F23, F23A			
6676	572	2	102630308	74B	FUSE 3 AMP POS F2, F23			
6679	572	2	100203371	70F	FUSE .25 AMP POS F2A, F23A			
6682	572	2	401922125	KS14174L10	PIN, DESIGNATION NYLON VIOLET POS F2A, F23A			
6690	573	1	J3T058A-1,L5		CABINET, 3B20D SCSI DISK			
6693	573	OMIT 4	103757977	72B	FUSE, DUMMY POS F1, F1A, F24, F24A			
6696	573	2	102630308	74B	FUSE 3 AMP POS F1, F24			
6699	573	2	100203371	70F	FUSE .25 AMP POS F1A, F24A			
6702	573	2	401922125	KS14174L10	PIN, DESIGNATION NYLON VIOLET POS F1A, F24A			
6710	574	1	J3T058A-1,L6		CABINET, 3B20D SCSI DISK			
6713	574	OMIT 4	103757977	72B	FUSE, DUMMY POS F8, F8A, F17, F17A			
6716	574	2	102630308	74B	FUSE 3 AMP POS F8, F17			
6719	574	2	100203371	70F	FUSE .25 AMP POS F8A, F17A			
6722	574	2	401922125	KS14174L10	PIN, DESIGNATION NYLON VIOLET POS F8A, F17A			
6730	575	1	J3T058A-1,L7		CABINET, 3B20D SCSI DISK			
6733	575	OMIT 4	103757977	72B	FUSE, DUMMY POS F7, F7A, F18, F18A			
6736	575	2	102630308	74B	FUSE 3 AMP POS F7, F18			
6739	575	2	100203371	70F	FUSE .25 AMP POS F7A, F18A			
6742	575	2	401922125	KS14174L10	PIN, DESIGNATION NYLON VIOLET POS F7A, F18A			
6750	576	1	J3T058A-1,L8		CABINET, 3B20D SCSI DISK			
6753	576	OMIT 4	103757977	72B	FUSE, DUMMY POS F6, F6A, F19, F19A			
6756	576	2	102630308	74B	FUSE 3 AMP POS F6, F19			
6759	576	2	100203371	70F	FUSE .25 AMP POS F6A, F19A			

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

J1C188A-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
6762	576	2	401922125	KS14174L10	PIN, DESIGNATION NYLON VIOLET POS F6A, F19A			
6770	577	1	J3T058A-1,L9		CABINET, 3B20D SCSI DISK			
6773	577	OMIT 4	103757977	72B	FUSE, DUMMY POS F5, F5A, F20, F20A			
6776	577	2	102630308	74B	FUSE 3 AMP POS F5, F20			
6779	577	2	100203371	70F	FUSE .25 AMP POS F5A, F20A			
6782	577	2	401922125	KS14174L10	PIN, DESIGNATION NYLON VIOLET POS F5A, F20A			
6800	570	1	ED3T073-20,G16		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM, DISK 00)			
6805	570	1	ED3T073-20,G1E		ASSEMBLY, CONNECTORIZED SWBD CABLE (DUAL SERIAL CHANNEL, DFC 1)			
6810	570	1	ED3T073-20,G1D		ASSEMBLY, CONNECTORIZED SWBD CABLE (DUAL SERIAL CHANNEL, DCF 0)			
6815	570	1	ED3T073-20,G1A		ASSEMBLY, CONNECTORIZED SWBD CABLE (DUAL SERIAL CHANNEL, DFC 1)			
6820	570	1	ED3T073-20,G1		ASSEMBLY, CONNECTORIZED SWBD CABLE (DUAL SERIAL CHANNEL, DFC 0)			
6825	570	1	ED3T073-20,G14B		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, COOLING UNIT)			
6830	570	1	ED3T073-20,G15H		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DFC 0)			
6835	570	1	ED3T073-20,G15J		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DFC 1)			
6840	570	1	ED3T073-20,G17		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 00)			
6845	570	1	ED3T073-20,G17A		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 01)			
6850	571	1	ED3T073-20,G17B		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 02)			
6855	571	1	ED3T073-20,G17C		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 03)			
6860	572	1	ED3T073-20,G17D		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 04)			
6865	572	1	ED3T073-20,G17E		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 05)			
6870	573	1	ED3T073-20,G17F		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 06)			
6875	573	1	ED3T073-20,G17G		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 07)			
6880	574	1	ED3T073-20,G17H		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 08)			
6885	574	1	ED3T073-20,G17J		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 09)			

STOCKLIST CONTINUED ON SHEET D9

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RN98	
COMMON SYSTEMS 3B20D MODEL 3 COMPUTER SYSTEM	
DWG SIZE C2	ISSUE 113
AT&T	J1C188A-1
SHEET D8 OF 83	

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
6890	575	1	ED3T073-20,G17K		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 10)				
6895	575	1	ED3T073-20,G17L		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 11)				
6900	576	1	ED3T073-20,G17M		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 12)				
6905	576	1	ED3T073-20,G17N		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 13)				
6910	577	1	ED3T073-20,G17P		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 14)				
6915	577	1	ED3T073-20,G17R		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 15)				
6920	578	1	J3T058A-1,L11		CABINET, 3B20D SCSI DISK				
7000	700	1	J3T058A-1,L1		CABINET, 3B20D SCSI DISK (TAPE/DISK CABINET)		S		
7010	701	1	J3T058A-1,L50		CABINET, 3B20D SCSI DISK (TAPE/DISK CABINET)				
702	702	1	L50						
703	703	1	L50						
704	704	1	L50						
7020	701	1	J3T058A-1,L51		CABINET, 3B20D SCSI DISK (TAPE/DISK CABINET)				
7030	702	1	J3T058A-1,L52		CABINET, 3B20D SCSI DISK (TAPE/DISK CABINET)				
7040	703	1	J3T058A-1,L53		CABINET, 3B20D SCSI DISK (TAPE/DISK CABINET)				
7050	704	1	J3T058A-1,L54		CABINET, 3B20D SCSI DISK (TAPE/DISK CABINET)				
7060	701	1	ED4C490-36,G104		CABLE, FLEX TAPE (FIRST TAPE UNIT CABLE)				
703	703	1	G104						
7070	702	1	ED4C490-36,G106		CABLE, FLEX TAPE (SECOND TAPE UNIT CABLE)				
704	704	1	G106						
7100	706	1	J1C187A-1,L158		CABINET, PROCESSOR				
7200	579	1	J3T058A-1,L1		CABINET, 3B20D SCSI DISK		S		
7202	579	1	J3T058A-1,L15		CABINET, 3B20D SCSI DISK				
7204	579	1	J3T058A-1,L2A		CABINET, 3B20D SCSI DISK				
7206	579	1	J3T058A-1,L10		CABINET, 3B20D SCSI DISK				
7207	579	1	J3T058A-1,L11		CABINET, 3B20D SCSI DISK				
7208	579	2	102630308	74B	FUSE 3 AMP POS F4, F21				
7210	579	6	100203371	70F	FUSE .25 AMP POS F4A, F9A, F12A, POS F13A, F16A, F21A				
7212	579	6	401922125	KS14174L10	PIN, DESIGNATION NYLON VIOLET POS F4A, F9A, F12A, POS F13A, F16A, F21A				
7214	579	4	100203348	70C	FUSE 3 AMP POS F10A, F11A, F14A, F15A				
7216	579	4	401922075	KS14174L3	PIN, DESIGNATION NYLON BLUE POS F10A, F11A, F14A, F15A				
7218	579	2	102630324	74D	FUSE 10 AMP POS F9, F13				
7220	579	2	102630316	74C	FUSE 5 AMP POS F12, F16				
7222	579	32	103757977	72B	FUSE, DUMMY POS F1, F2, F3, F5, F6, F7, POS F8, F10, F11, F14, F15, POS F17, F18, F19, F20, F22, POS F23, F24, F1A, F2A, F3A, POS F5A, F6A, F7A, F8A, POS F17A, F18A, F19A, F20A, POS F22A, F23A, F24A			23	

***** 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	
7224	579	1	844656199		CABLE ASSEMBLY (FEG)				
7228	579	1	ED3T073-20,G16		ASSEMBLY, CONNECTORIZED SWBD CABLE (ALARM, DISK 00)				
7230	579	1	ED3T073-20,G1E		ASSEMBLY, CONNECTORIZED SWBD CABLE (DUAL SERIAL CHANNEL, DFC 1)				
7232	579	1	ED3T073-20,G1D		ASSEMBLY, CONNECTORIZED SWBD CABLE (DUAL SERIAL CHANNEL, DCF 0)				
7234	579	1	ED3T073-20,G1A		ASSEMBLY, CONNECTORIZED SWBD CABLE (DUAL SERIAL CHANNEL, DFC 1)				
7236	579	1	ED3T073-20,G1		ASSEMBLY, CONNECTORIZED SWBD CABLE (DUAL SERIAL CHANNEL, DFC 0)				
7238	579	1	ED3T073-20,G14B		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, COOLING UNIT)				
7240	579	1	ED3T073-20,G15H		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DFC 0)				
7242	579	1	ED3T073-20,G15J		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DFC 1)				
7246	579	1	ED3T073-20,G17		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 00)				
7248	579	1	ED3T073-20,G17A		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 01)				
7250	580	1	J3T058A-1,L16		CABINET, 3B20D SCSI DISK				
7252	580	1	J3T058A-1,L3A		CABINET, 3B20D SCSI DISK				
7254	580	OMIT 4	103757977	72B	FUSE, DUMMY POS F3, F3A, F22, F22A				
7256	580	2	102630308	74B	FUSE 3 AMP POS F3, F22				
7258	580	2	100203371	70F	FUSE .25 AMP POS F3A, F22A				
7260	580	2	401922125	KS14174L10	PIN, DESIGNATION NYLON VIOLET POS F3A, F22A				
7262	580	1	ED3T073-20,G17B		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 02)				
7264	580	1	ED3T073-20,G17C		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 03)				
7266	581	1	J3T058A-1,L17		CABINET, 3B20D SCSI DISK				
7268	581	OMIT 4	103757977	72B	FUSE, DUMMY POS F2, F2A, F23, F23A				
7270	581	2	102630308	74B	FUSE 3 AMP POS F2, F23				
7272	581	2	100203371	70F	FUSE .25 AMP POS F2A, F23A				
7274	581	2	401922125	KS14174L10	PIN, DESIGNATION NYLON VIOLET POS F2A, F23A				
7276	581	1	ED3T073-20,G17D		ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 04)				

STOCKLIST CONTINUED ON SHEET D10

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RN98	
COMMON SYSTEMS 3B20D MODEL 3 COMPUTER SYSTEM	
DWG SIZE C2	ISSUE 113
AT&T	J1C188A-1
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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
7278	581		1	ED3T073-20,G17E	ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 05)			
7280	582		1	J3T058A-1,L18	CABINET, 3B20D SCSI DISK			
7282	582	OMIT	4	103757977	72B FUSE, DUMMY POS F1, F1A, F24, F24A			
7284	582		2	102630308	74B FUSE 3 AMP POS F1, F24			
7286	582		2	100203371	70F FUSE .25 AMP POS F1A, F24A			
7288	582		2	401922125	KS14174L10 PIN, DESIGNATION NYLON VIOLET POS F1A, F24A			
7290	582		1	ED3T073-20,G17F	ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 06)			
7292	582		1	ED3T073-20,G17G	ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 07)			
7294	583		1	J3T058A-1,L19	CABINET, 3B20D SCSI DISK			
7296	583	OMIT	4	103757977	72B FUSE, DUMMY POS F8, F8A, F17, F17A			
7298	583		2	102630308	74B FUSE 3 AMP POS F8, F17			
7300	583		2	100203371	70F FUSE .25 AMP POS F8A, F17A			
7302	583		2	401922125	KS14174L10 PIN, DESIGNATION NYLON VIOLET POS F8A, F17A			
7304	583		1	ED3T073-20,G17H	ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 08)			
7306	583		1	ED3T073-20,G17J	ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 09)			
7308	584		1	J3T058A-1,L20	CABINET, 3B20D SCSI DISK			
7310	584	OMIT	4	103757977	72B FUSE, DUMMY POS F7, F7A, F18, F18A			
7312	584		2	102630308	74B FUSE 3 AMP POS F7, F18			
7314	584		2	100203371	70F FUSE .25 AMP POS F7A, F18A			
7316	584		2	401922125	KS14174L10 PIN, DESIGNATION NYLON VIOLET POS F7A, F18A			
7318	584		1	ED3T073-20,G17K	ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 10)			
7320	584		1	ED3T073-20,G17L	ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 11)			
7322	585		1	J3T058A-1,L21	CABINET, 3B20D SCSI DISK			
7324	585	OMIT	4	103757977	72B FUSE, DUMMY POS F6, F6A, F19, F19A			
7326	585		2	102630308	74B FUSE 3 AMP POS F6, F19			
7328	585		2	100203371	70F FUSE .25 AMP POS F6A, F19A			
7330	585		2	401922125	KS14174L10 PIN, DESIGNATION NYLON VIOLET POS F6A, F19A			
7332	585		1	ED3T073-20,G17M	ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 12)			
7334	585		1	ED3T073-20,G17N	ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 13)			
7336	586		1	J3T058A-1,L22	CABINET, 3B20D SCSI DISK			
7338	586	OMIT	4	103757977	72B FUSE, DUMMY POS F5, F5A, F20, F20A			

***** 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
7340	586		2	102630308	74B FUSE 3 AMP POS F5, F20			
7342	586		2	100203371	70F FUSE .25 AMP POS F5A, F20A			
7346	586		2	401922125	KS14174L10 PIN, DESIGNATION NYLON VIOLET POS F5A, F20A			
7348	586		1	ED3T073-20,G17P	ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 14)			
7350	586		1	ED3T073-20,G17R	ASSEMBLY, CONNECTORIZED SWBD CABLE (SCAN/SD, DISK 15)			
8000	HA		3	ED4C493-30,G1	KIT, CABINET HARDWARE (REAR DOOR, 4 VENT)			
8005	HA		3	ED4C493-30,G16	KIT, CABINET HARDWARE (T & B HINGES)			
8010	HA		3	ED4C493-30,G18	KIT, CABINET HARDWARE (DOOR LOCK)			
8015	HA		3	ED4C493-30,G20	KIT, CABINET HARDWARE (F & R GRILLS)			
8017	301		1	58002921	TERMINAL #M-40P2F TELETYPE CORP.		S	65
8018	301		1	500042445	PRINTER, BELT #4010-6K00 TELETYPE CORP.		S	65
8020	HA		1	ED4C493-30,G17	KIT, CABINET HARDWARE (CTR HINGE)			
8025	HA		1	ED4C493-30,G19	KIT, CABINET HARDWARE (END PNL BRKTS)			
8030	HA		1	ED4C493-30,G21	KIT, CABINET HARDWARE (END GRILLS)			
8050	HB		2	ED4C493-30,G3	KIT, CABINET HARDWARE (FRONT DOOR-BL)			
8055	HB		1	ED4C493-30,G6	KIT, CABINET HARDWARE (FRAME/HALF DOOR-BL)			
8060	HB		1	ED4C493-30,G26	KIT, CABINET HARDWARE (END PNL-BL)			
8070	HC		2	ED4C493-30,G4	KIT, CABINET HARDWARE (FRONT DOOR-GY)			
8075	HC		1	ED4C493-30,G7	KIT, CABINET HARDWARE (FRAME/HALF DOOR-GY)			
8080	HC		1	ED4C493-30,G27	KIT, CABINET HARDWARE (END PNL-GY)			
8090	HD		2	ED4C493-30,G5	KIT, CABINET HARDWARE (FRONT DOOR-O)			
8095	HD		1	ED4C493-30,G8	KIT, CABINET HARDWARE (FRAM/HALF DOOR-O)			
8100	HD		1	ED4C493-30,G28	KIT, CABINET HARDWARE (END PNL-O)			

STOCKLIST CONTINUED ON SHEET D11

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RN98	
COMMON SYSTEMS 3B20D MODEL 3 COMPUTER SYSTEM	
DWG SIZE C2	ISSUE 113
AT&T	J1C188A-1
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STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
8110	HE	1	ED4C493-30,G1		KIT, CABINET HARDWARE (REAR DOOR-4 VENT)				
8115	HE	1	ED4C493-30,G16		KIT, CABINET HARDWARE (T & B HINGES)				
8120	HE	1	ED4C493-30,G17		KIT, CABINET HARDWARE (CTR HINGES)				
8125	HE	1	ED4C493-30,G18		KIT, CABINET HARDWARE (DOOR LOCKS)				
8130	HE	1	ED4C493-30,G20		KIT, CABINET HARDWARE (F & R GRILLS)				
8140	HF	1	ED4C493-30,G6		KIT, CABINET HARDWARE (FRAME/HALF DOOR-BL)				
8150	HG	1	ED4C493-30,G7		KIT, CABINET HARDWARE (FRAME/HALF DOOR-GY)				
8160	HH	1	ED4C493-30,G8		KIT, CABINET HARDWARE (FRAME/HALF DOOR-O)				
8170	HJ	1	ED4C493-30,G2		KIT, CABINET HARDWARE (REAR DOOR, 8 VENT)				
8175	HJ	1	ED4C493-30,G16		KIT, CABINET HARDWARE (T & B HINGE)				
8180	HJ	1	ED4C493-30,G18		KIT, CABINET HARDWARE (DOOR LOCK)				
8185	HJ	1	ED4C493-30,G20		KIT, CABINET HARDWARE (F & R GRILLS)				
8195	HK	1	ED4C493-30,G9		KIT, CABINET HARDWARE (FRONT DOOR, 8 VENT-BL)				
8205	HL	1	ED4C493-30,G10		KIT, CABINET HARDWARE (FRONT DOOR, 8 VENT-GL)				
8215	HM	1	ED4C493-30,G11		KIT, CABINET HARDWARE (FRONT DOOR, 8 VENT-O)				
8225	HN	1	ED4C493-30,G1		KIT, CABINET HARDWARE (REAR DOOR, 4 VENT)				
8230	HN	1	ED4C493-30,G16		KIT, CABINET HARDWARE (T & B HINGES)				
8235	HN	1	ED4C493-30,G18		KIT, CABINET HARDWARE (DOOR LOCK)				
8240	HN	1	ED4C493-30,G20		KIT, CABINET HARDWARE (F & R GRILLS)				
8250	HP	1	ED4C493-30,G3		KIT, CABINET HARDWARE (FRONT DOOR-BL)				
8260	HQ	1	ED4C493-30,G4		KIT, CABINET HARDWARE (FRONT DOOR-GY)				
8270	HR	1	ED4C493-30,G5		KIT, CABINET HARDWARE (FRONT DOOR-O)				
8280	HS	3	ED4C420-30,G1		UNIT, HOLD DOWN HDW ERH PROTN			S	
8281	HS	3	ED4C420-30,G5		UNIT, HOLD DOWN HDW ERH PROTN			S	
8285	HS	1	ED4C493-30,G30		KIT, CABINET HARDWARE			S	
8295	HT	1	ED4C420-30,G1		UNIT, HOLD DOWN HDW ERH PROTN			S	
8296	HT	1	ED4C420-30,G5		UNIT, HOLD DOWN HDW ERH PROTN			S	
8300	HT	1	ED4C493-30,G31		KIT, CABINET HARDWARE			S	
8310	HU	1	ED4C493-30,G32		KIT, CABINET HARDWARE (COVERS)			S	
8320	HV	1	ED4C493-30,G33		KIT, CABINET HARDWARE			S	
8330	HW	3	ED4C420-30,G1		UNIT, HOLD DOWN HDW ERH PROTN			S	
8331	HW	3	ED4C420-30,G5		UNIT, HOLD DOWN HDW ERH PROTN			S	
8340	HX	1	ED4C420-30,G1		UNIT, HOLD DOWN HDW ERH PROTN			S	
8341	HX	1	ED4C420-30,G5		UNIT, HOLD DOWN HDW ERH PROTN			S	

***** 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	
8350	HY	1	ED4C493-30,G34		KIT, CABINET HARDWARE (JOINING HDWR)			*/	15
8360	HZ	3	ED4C420-30,G2		UNIT, HOLD DOWN HDW ERH PROTN			S	
8361	HZ	3	ED4C420-30,G7		UNIT, HOLD DOWN HDW ERH PROTN			S	
8370	JA	1	ED4C420-30,G2		UNIT, HOLD DOWN HDW ERH PROTN			S	
8371	JA	1	ED4C420-30,G7		UNIT, HOLD DOWN HDW ERH PROTN			S	
8390	JB	1	ED4C493-30,G35		KIT, CABINET HARDWARE (CABLE RACK)			S	
8391	JV	1	ED4C493-30,G59		KIT, CABINET HARDWARE			S	37
8400	JC	1	ED4C493-30,G12		KIT, CABINET HARDWARE (FRONT DOOR- AT&T OFF-WHITE)				
8405	JC	1	ED4C493-30,G13		KIT, CABINET HARDWARE (FRAME- A&T BEIGE & HALF DOOR AT&T OFF-WHITE)				27
8410	JC	1	ED4C493-30,G29		KIT, CABINET HARDWARE (END PNL- AT&T BEIGE)				
8411	JC	5	ED4C493-30,G107		KIT, CABINET HARDWARE				
8412	JC	5	ED4C493-30,G16		KIT, CABINET HARDWARE				
8415	JC	1	ED4C493-30,G15		KIT, CABINET HARDWARE (FRONT DOOR W/LOGO AT&T OFF-WHITE)				
8416	JC	1	844655746		LABEL				71
8417	JC	1	844655720		LOGO, PLATE				71
8418	JC	6	403661606		NUT, STEEL WASHER #2555 PAL TYPE 8-32 AUTO VEHICLE PARTS CO.				23
8420	JD	1	ED4C493-30,G13		KIT, CABINET HARDWARE (FRAME-AT&T BEIGE & HALF DOOR- AT&T OFF-WHITE)				27
8430	JE	1	ED4C493-30,G14		KIT, CABINET HARDWARE (FRONT DOOR, 8 VENT AT&T OFF-WHITE)				
8440	JF	1	ED4C493-30,G12		KIT, CABINET HARDWARE (FRONT DOOR- AT&T OFF-WHITE)				
8450	S	1	J1C187A-1,LR		CABINET, PROCESSOR				
8460	1	32	900495805		SCREW, PAN HEAD TAPPING .164-32 X 1/2 TYPE B BLACK OXIDE MCMaster-CARR CO.			*	
8470	100,101	8	900495805		SCREW, PAN HEAD TAPPING .164-32 X 1/2 TYPE B BLACK OXIDE MCMaster-CARR CO.			*	
8500	JG	3	ED4C420-30,G5		UNIT, HOLD DOWN HDW ERH PROTN			S	30
8505	JG	1	ED4C420-30,G3		UNIT, HOLD DOWN HDW ERH PROTN			S	30
8510	JH	1	ED4C420-30,G5		UNIT, HOLD DOWN HDW ERH PROTN			S	30
8515	JH	1	ED4C420-30,G4		UNIT, HOLD DOWN HDW ERH PROTN			S	30

STOCKLIST CONTINUED ON SHEET D12

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RN98

COMMON SYSTEMS
3B20D MODEL 3
COMPUTER SYSTEM

DWG SIZE C2 ISSUE 113

AT&T

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SHEET D11 OF 83

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
8520	JJ	3	ED4C420-30,G7		UNIT, HOLD DOWN HDW ERH PROTN		S	30
8525	JJ	1	ED4C420-30,G3		UNIT, HOLD DOWN HDW ERH PROTN		S	30
8530	JK	1	ED4C420-30,G7		UNIT, HOLD DOWN HDW ERH PROTN		S	30
8535	JK	1	ED4C420-30,G4		UNIT, HOLD DOWN HDW ERH PROTN		S	30
8600	RA	1	402716534	KS22617L1	LABEL, EQUIPMENT FCC EMI COMPLY			28
8620	KC	OMIT 1	ED4C493-30,G13		KIT, CABINET HARDWARE (FRAME, AT&T BEIGE & HALF DOOR, AT&T OFF-WHITE)			
8630	KC	OMIT 1	ED4C493-30,G17		KIT, CABINET HARDWARE (CTR HINGE)			
8640	KC	1	ED4C493-30,G108		KIT, CABINET HARDWARE (DUAL TAPE UNIT, FULL FRONT DOOR, AT&T OFF-WHITE)			
8700	KE	1	846930071		LABEL, CAUTION			38
9000	600B	1	ED4C473-34,G600B		KIT, FIELD RETROFIT		S	
9002	601B	1	ED4C473-34,G601B		KIT, FIELD RETROFIT		S	
9004	602B	1	ED4C473-34,G602B		KIT, FIELD RETROFIT		S	
9006	603B	1	ED4C473-34,G603B		KIT, FIELD RETROFIT		S	
9010	604B	1	ED4C473-34,G604B		KIT, FIELD RETROFIT		S	
9012	605B	1	ED4C473-34,G605B		KIT, FIELD RETROFIT		S	
9014	606B	1	ED4C473-34,G606B		KIT, FIELD RETROFIT		S	
9016	607B	1	ED4C473-34,G607B		KIT, FIELD RETROFIT		S	
9018	608B	1	ED4C473-34,G608B		KIT, FIELD RETROFIT		S	
9020	609B	1	ED4C473-34,G609B		KIT, FIELD RETROFIT		S	
9022	610B	1	ED4C473-34,G610B		KIT, FIELD RETROFIT		S	
9024	611B	1	ED4C473-34,G611B		KIT, FIELD RETROFIT		S	
9026	612B	1	ED4C473-34,G612B		KIT, FIELD RETROFIT		S	
9028	614B	1	ED4C473-34,G614B		KIT, FIELD RETROFIT		S	
9030	615B	1	ED4C473-34,G615B		KIT, FIELD RETROFIT		S	
9032	616B	1	ED4C473-34,G616B		KIT, FIELD RETROFIT		S	
9034	617B	1	ED4C473-34,G617B		KIT, FIELD RETROFIT		S	
9036	618B	1	ED4C473-34,G618B		KIT, FIELD RETROFIT		S	
9038	619B	1	ED4C473-34,G619B		KIT, FIELD RETROFIT		S	
9040	628B	1	ED4C473-34,G628B		KIT, FIELD RETROFIT		S	
9045	Z	2	J1C186A-1,LC		CABINET, TAPE/DISK			
9050	AA	1	J1C186A-1,LC		CABINET, TAPE/DISK			

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

J1C188A-1

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
9055	AC	2	J1C186A-1,LB		CABINET, TAPE/DISK				
9060	AD	1	J1C186A-1,LB		CABINET, TAPE/DISK				
9065	11	1	J1C187A-1,L11		CABINET, PROCESSOR				
9067	12	1	J1C187A-1,L10		CABINET, PROCESSOR				
9069	306	1	500063318		PRINTER #5310-LA0R TELETYPE CORP.			S	65
9070	306	1	501006142		PRINTER #53P105BAE 9 1/2 IN.			S	
9071	306	OMIT 1	500042445		PRINTER, BELT #4010-6K00 TELETYPE CORP.				
9073	307	1	J1C186A-1,L4A		CABINET, TAPE/DISK				
9075	307	1	ED4C490-36,G104		CABLE, FLEX TAPE				
9077	307	1	J1C186A-1,L7A		CABINET, TAPE/DISK				
9079	307	OMIT 1	J1C186A-1,L4		CABINET, TAPE/DISK				
9081	307	OMIT 1	J1C186A-1,L7		CABINET, TAPE/DISK				
9083	308	1	405276791	KS22921L2	TERMINAL				
9085	308	OMIT 1	403607260	KS22921L2	TERMINAL, VIDEO COLOR				
9087	620	1	J1C187A-1,L120		CABINET, PROCESSOR				
9089	307	OMIT 1	ED4C490-35,G100		ASSEMBLY, CABLE (TAPE UNIT)				
9090	AE	2	J1C186A-1,LF,LG		CABINET, TAPE/DISK				
9095	AF	1	J1C186A-1,LF		CABINET, TAPE/DISK				
9100	JW	1	J1C187A-1,LAB		CABINET, PROCESSOR				
9110	356	1	J1C185A-1,LD		CABINET, POWER				
9120	357	1	J1C185A-1,LE		CABINET, POWER				
9130	JS	2	J1C186A-1,LH		CABINET, TAPE/DISK				
9140	JT	1	J1C186A-1,LH		CABINET, TAPE/DISK				
9150	JX	1	J1C184A-1,LF		CABINET, PERIPHERAL INTERFACE				
9160	JY	1	J1C184A-1,LG		CABINET, PERIPHERAL INTERFACE				
9170	JZ	1	J1C187A-1,LX		CABINET, PROCESSOR				
9180	KA	1	J1C187A-1,LY		CABINET, PROCESSOR				
9190	AG	1	J1C186A-1,LG		CABINET, TAPE/DISK				
9200	AH	1	J1C187A-1,LAA		CABINET, PROCESSOR				
9202	AJ	1	J1C187A-1,LAC		CABINET, PROCESSOR				
9204	AK	1	J1C187A-1,LAD		CABINET, PROCESSOR				
9206	AL	1	J1C187A-1,LAE		CABINET, PROCESSOR				
9210	JU	1	J1C187A-1,LZ		CABINET, PROCESSOR				

STOCKLIST CONTINUED ON SHEET D13

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STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
9215	309	1	J1C186A-1,L4B		CABINET, TAPE/DISK				
9220	309	1	J1C186A-1,L7A		CABINET, TAPE/DISK				
9225	309	1	ED4C490-36,G104		CABLE, FLEX TAPE				
9230	309	OMIT 1	J1C186A-1,L4		CABINET, TAPE/DISK				
9235	309	OMIT 1	J1C186A-1,L7		CABINET, TAPE/DISK				
9236	309	OMIT 1	ED4C490-35,G100		ASSEMBLY, CABLE (TAPE UNIT)				
9240	314	1	J1C186A-1,L4A		CABINET, TAPE/DISK				
9245	314 315	1 1	J1C186A-1,L7A L7A		CABINET, TAPE/DISK				
9250	314 315	1 1	ED4C490-36,G105 G105		CABLE, FLEX TAPE				
9255	315	1	J1C186A-1,L4B		CABINET, TAPE/DISK				
9260	AM	1	J1C187A-1,LAF		CABINET, PROCESSOR				
9265	AN	1	J1C187A-1,LAH		CABINET, PROCESSOR				
9268	AP	1	J1C187A-1,LAJ		CABINET, PROCESSOR				
9270	310	1	J1C187A-1,LAG		CABINET, PROCESSOR				
9275	311	2	845757541		CABLE ASSEMBLY (250 FT)		S		
9280	311,312	3	405510090		MODEM, RS232C FIBER OPTIC #4131S OPTELECOM INC. (MALE)		S	32	
9285	311,312	1	405510082		MODEM, RS232C FIBER OPTIC #4131P OPTELECOM INC. (FEMALE)		S	32	
9290	312	2	845757665		CABLE ASSEMBLY (3300 FT)		S		
9295	316	1	J1C186A-1,L4C		CABINET, TAPE/DISK				
9300	316	1	J1C186A-1,L7A		CABINET, TAPE/DISK				
9305	316	1	ED4C490-36,G104		CABLE, FLEX TAPE				
9310	316	OMIT 1	J1C186A-1,L4		CABINET, TAPE/DISK				
9315	316	OMIT 1	J1C186A-1,L7		CABINET, TAPE/DISK				
9320	316	OMIT 1	ED4C490-35,G100		ASSEMBLY, CABLE (TAPE UNIT)				
9325	317	1	J1C186A-1,L4C		CABINET, TAPE/DISK				
9330	317	1	J1C186A-1,L7A		CABINET, TAPE/DISK				
9335	317	1	ED4C490-36,G105		CABLE, FLEX TAPE				
9340	318	1	J1C186A-1,L4D		CABINET, TAPE/DISK				
9345	318	1	J1C186A-1,L7A		CABINET, TAPE/DISK				
9350	318	1	ED4C490-36,G104		CABLE, FLEX TAPE				
9355	318	OMIT 1	J1C186A-1,L4		CABINET, TAPE/DISK				
9360	318	OMIT 1	J1C186A-1,L7		CABINET, TAPE/DISK				
9365	318	OMIT 1	ED4C490-35,G100		ASSEMBLY, CABLE				
9370	319	1	J1C186A-1,L4D		CABINET, TAPE/DISK				
9375	319	1	J1C186A-1,L7A		CABINET, TAPE/DISK				
9380	319	1	ED4C490-36,G105		CABLE, FLEX TAPE				
9381	321	1	406217158		PRINTER, DOT MATRIX #577-17IN 540 CPS-(120V,60MZ) NCR-WICHITA		S		
9383	322	1	406593152		PRINTER, DOT MATRIX #577-17IN-540CPS- (220V,50HC) NCR-WICHITA		S		

***** 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	
9385	AR	1	J1C187A-1,LAK		CABINET, PROCESSOR				
9390	AS	1	J1C187A-1,LWA		CABINET, PROCESSOR				
9391	320	OMIT 1	406217158		PRINTER, DOT MATRIX #577-17IN 540 CPS-(120V,60MZ) NCR-WICHITA				
9392	320	1	540002383		PRINTER #444-LB600-013 DATA PRODUCTS			S	
9393	320	1	540002557		BAND #287134-002 DATA PRODUCTS			S	
9394	CM	1	ED3T053-20,G7E		ASSEMBLY, CONNECTORIZED SWBD CABLE (ROP 100 FOOT)				
9395	AT	1	J1C187A-1,LN		CABINET, PROCESSOR				
9396	CN	1	ED3T053-20,G7C		ASSEMBLY, CONNECTORIZED SWBD CABLE (ROP 50 FEET)				
9397	CN	OMIT 1	ED3T053-20,G7E		ASSEMBLY, CONNECTORIZED SWBD CABLE (ROP 100 FEET)				
9398	CP	1	ED3T053-20,G7G		ASSEMBLY, CONNECTORIZED SWBD CABLE (ROP 250 FEET)				
9399	CP	OMIT 1	ED3T053-20,G7E		ASSEMBLY, CONNECTORIZED SWBD CABLE (ROP 100 FEET)				
9400	AU	1	J1C187A-1,LAL		CABINET, PROCESSOR				
9405	AV	1	J1C187A-1,LAM		CABINET, PROCESSOR				
9410	AW	1	J1C187A-1,LAN		CABINET, PROCESSOR				
9415	AX	1	J1C187A-1,LAP		CABINET, PROCESSOR				
9420	AY	1	J1C187A-1,LAR		CABINET, PROCESSOR				
9423	AZ	1	J1C187A-1,LAW		CABINET, PROCESSOR				
9425	BA	1	J1C187A-1,LAS		CABINET, PROCESSOR				
9430	BB	1	J1C187A-1,LAT		CABINET, PROCESSOR				
9435	BC	1	J1C187A-1,LAU		CABINET, PROCESSOR				
9440	BD	1	J1C187A-1,LAV		CABINET, PROCESSOR				
9445	BE	1	J1C187A-1,LAX		CABINET, PROCESSOR				
9450	BF	1	J1C187A-1,LAY		CABINET, PROCESSOR				
9455	KB	1	J1C187A-1,LAZ		CABINET, PROCESSOR				
9460	BG	1	J1C187A-1,LBA		CABINET, PROCESSOR				
9470	BH	1	J1C187A-1,LBC		CABINET, PROCESSOR			S	
9475	BJ	1	J1C184A-1,LP		CABINET, PERIPHERAL INTERFACE			S	
9480	BK	1	J1C187A-1,LBD		CABINET, PROCESSOR				
9485	BN	1	J1C187A-1,LBG		CABINET, PROCESSOR				
9490	BL	1	J1C187A-1,LBE		CABINET, PROCESSOR				
9495	BM	1	J1C187A-1,LBF		CABINET, PROCESSOR				

STOCKLIST CONTINUED ON SHEET D14

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
9497	BP	4	402853576		FILTER #45PPI 14.1 X 11.3 X .50 UNIVERSAL FILTERS INC		S	
9499	BQ	2	402853576		FILTER #45PPI 14.1 X 11.3 X .50 UNIVERSAL FILTERS INC		S	
9500	650	1	J1C187A-1,L150		CABINET, PROCESSOR			
9505	651	1	J1C187A-1,L151		CABINET, PROCESSOR			
9510	652	1	J1C187A-1,L152		CABINET, PROCESSOR			
9515	653	1	J1C187A-1,L153		CABINET, PROCESSOR			
9520	654	1	J1C187A-1,L154		CABINET, PROCESSOR			
9525	655	1	J1C187A-1,L155		CABINET, PROCESSOR			
9526	FK	1	846769206		LABEL, REG & SAFTY AGENCY APPL			34
9527	1	1	845324912		LABEL, WARNING			35
9528	FL	1	845324912		LABEL, WARNING			35
9529	FM	1	846578094		LABEL, CAUTION			36
9530	407	1	J1C184A-1,LL		CABINET, PERIPHERAL INTERFACE			
9535	408	1	J1C184A-1,LM		CABINET, PERIPHERAL INTERFACE			
9540	409	1	J1C184A-1,LN		CABINET, PERIPHERAL INTERFACE			
9550	410	1	J1C184A-1,LT		CABINET, PERIPHERAL INTERFACE			
9555	656	1	J1C187A-1,L156		CABINET, PROCESSOR			
9556	FN	1	846578094		LABEL, CAUTION			36
9560	411	1	J1C184A-1,LU		CABINET, PERIPHERAL INTERFACE			
9565	412	1	J1C184A-1,LV		CABINET, PERIPHERAL INTERFACE			
9600	RB	1	ED4C488-35,G14A		ASSEMBLY, CONNECTORIZED SWBD CABLE			
9650	RC	1	ED4C488-35,G14B		ASSEMBLY, CONNECTORIZED SWBD CABLE			
9660	657	1	J1C187A-1,L157		CABINET, PROCESSOR			
9665	BR	1	J1C187A-1,LBH		CABINET, PROCESSOR			
9670	BS	1	J1C187A-1,LBJ		CABINET, PROCESSOR			
9770	340	1	847118213		BRACKET, MOUNTING			
9775	340	1	ED4C488-35,G31		ASSEMBLY, CONNECTORIZED SWBD CABLE			
9780	340	4	403802978		SCREWLOCK #D20418-2 CINCH MFG. CO.			
9785	340	2	840026843		SCREW, HEXAGON WASHER HEAD .216-24 X 3/4 SELF TAPPING			
9790	340	2	406618710		MODEM #4131AS OPTELECOM (MALE)		*/	39
9795	340	2	406637124		MODEM #4131AP OPTELECOM (FEMALE)		*/	39
9797	340	2	846791168		CABLE ASSEMBLY, OPTICAL FIBER, 250 FT.		*/	39

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

TABLE AA	PC	PC	PACK	PC	PACK	PC
IOP	COMM	SLOT	LOCATION	CODE	LOCATION	CODE
J1C147BD-1	0	00	033-102	TTY- TN983 MC4C132A1C	133-102	TTY- TN983 MC4C132A1C
		01	033-094	A/R	133-094	A/R
		02	033-086	SCAN & SD UN33B/C/D	133-086	SCAN & SD UN33B/C/D
		03	033-078	TU UN52 (DA) (LIST 1) TU UN145B (LIST 11) TU UN52B (LIST 18)	133-078	FOR 2ND TAPE UNIT TU UN145B (LIST 613) TU UN52B (LIST 635)
		10	033-062	A/R	133-062	A/R
	1	11	033-054	A/R	133-054	A/R
		12	033-046	A/R	133-046	A/R
		13	033-038	A/R	133-038	A/R
IOP GROWTH J1C147BC-1	2	20	042-080	A/R	142-080	A/R
		21	042-074	A/R	142-074	A/R
		22	042-068	A/R	142-068	A/R
		23	042-062	A/R	142-062	A/R
	3	30	042-046	A/R	142-046	A/R
		31	042-040	A/R	142-042	A/R
		32	042-034	A/R	142-034	A/R
		33	042-028	NO ACCESS	142-028	NO ACCESS

TABLE CC	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 DD	CIRCUIT PACK	MEMORY SIZE	PACK LOCATION
	1ST TN56/TN56B	512K	051-162, 151-162
	2ND TN56/TN56B	1024K	051-156, 151-156
	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 BB	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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TABLE EE

J1C187A-1 BAY 0									
X	0	0	5	4	3	2	1	0	X
56									56
55	SC47P	SC47N	SC43P	SC43N			SC35P	SC35N	55
54	SC46P	SC46N	SC42P	SC42N			SC34P	SC34N	54
53									53
52					SC14P	SC14N			52
51					SD15P	SC15N			51
50					SD14P	SD14N			50
49									49
48									48
47									47
46									46
45									45
44									44
43									43
42			SC41P	SC41N			SC33P	SC33N	42
41			SC40P	SC40N			SC32P	SC32N	41
40	SC27P	SC27N							40
39	SC26P	SC26N			SC10P	SC10N			39
38	SD27P	SD27N			SD11P	SD11N			38
37	SD26P	SD26N			SD10P	SD10N			37
36	SC25P	SC25N					SC01P	SC01N	36
35	SC24P	SC24N					SC00P	SC00N	35
34	SD25P	SD25N					SD01P	SD01N	34
33	SD24P	SD24N					SD00P	SD00N	33
32									32
X	0(7)	0(6)	5	4	3	2	1	0	X

TABLE EE

J1C187A-1 BAY 1									
X	0	0	5	4	3	2	1	0	X
56									56
55	SC47P	SC47N	SC43P	SC43N	SC39P	SC39N	SC35P	SC35N	55
54	SC46P	SC46N	SC42P	SC42N	SC38P	SC38N	SC34P	SC34N	54
53							SC07P	SC07N	53
52							SC06P	SC06N	52
51							SD07P	SD07N	51
50							SD06P	SD06N	50
49									49
48									48
47									47
46									46
45									45
44									44
43									43
42	SC45P	SC45N	SC41P	SC41N	SC37P	SC37N	SC33P	SC33N	42
41	SC44P	SC44N	SC40P	SC40N	SC36P	SC36N	SC32P	SC32N	41
40			SC19P	SC19N			SC03P	SC03N	40
39			SC18P	SC18N			SC02P	SC02N	39
38			SD19P	SD19N			SD03P	SD03N	38
37			SD18P	SD18N			SD02P	SD02N	37
36			SC17P	SC17N	SC09P	SC09N			36
35			SC16P	SC16N	SC08P	SD08N			35
34			SD17P	SD17N	SD09P	SD09N			34
33			SD16P	SD16N	SD08P	SD08N			33
32									32
X	0(7)	0(6)	5	4	3	2	1	0	X

** CONTINUED **
TABLE FF

J1C188A-1 COMPUTER SYSTEM (SEE NOTE 28)			
LIST	DESCRIPTION	LIST	DESCRIPTION
9	HIGH ACCURACY REAL TIME CLOCK	D	PWR FOR WMS
10	PATCH PANEL MOUNTING PLATE	G	PWR FOR 4TH IO CHAN
100	1ST TAPE/DISK CABINET		
101	2ND TAPE/DISK CABINET		
102	3RD TAPE/DISK CABINET	CA	100' MTTY CABLE
110	8 DISK FUSE UNIT	CB	100' ROP CABLE
111	4 DISK FUSE UNIT	CC	250' MTTY CABLE
120	2ND KEY STONE II TAPE DRIVE	CD	250' ROP CABLE
150-171	340 MB DISK DRIVES (02-15)	CE	100' RC/V CABLE
300	COLOR VIDEO TERMINAL	CF	50' DATA SET CABLE
301	ROP	CG	SC/SD CABLES TO INTERFACE
302	TERMINAL TABLES	CH	100' SCC CABLE
350	POWER CABINET		
351	POWER CABINET FUSE PANEL		
352	POWER CABINET BOTTOM FEED		
353	POWER CABINET AC OPTION	DA-DZ	POWER CABINET LOAD CABLES
354	POWER CABINET DESIGN. CARDS	EA-EC	POWER CABINET LOAD CABLES
355	POWER CABINET SPLICE PLATE	HA	DOORS & COMMON HDWR. (STD)
356	POWER CABINET BUS BARS		
357	POWER CABINET INPUT FEEDERS		
600	1 MB MEMORY	HE	TAPE/DISK DOORS & COM. HDWR.
602	CACHE	HJ	DOORS & COM. HDWR FOR NON TAPE CAB
603	WRITABLE MICROSTORE	HS	CENT. OFFICE TIE DOWN & COVERS
604	DUAL SERIAL CHANNEL	HT	CENT OFFICE TIE DOWN & COVER
605	UTILITY CIRCUIT	HU	STAND-ALONE COVER PLATES
606	IOP COMM 2 PWR	HY	STAND-ALONE COVER PLATES
607	IOP COMM 3 PWR	HW	STAND-ALONE TIE DOWN
608	PORT SWITCH	HX	STAND-ALONE TIE DOWN
609	ADDITIONAL CPU PWR.	HY	JOINING HDWR.
610	ADDITIONAL GROWTH UNIT PWR	HZ-JA	RAISED FLR. TIE DOWN
611	SC/SD	JB	CENT. OFFICE DUCT
612	TAPE CONTROLLER	JC-JF	AT&T COLORS
614	TTY CONTROLLER	JG-JK	EARTHQUAKE TIE DOWN HDWR

TABLE FF

J1C188A-1 COMPUTER SYSTEM (SEE NOTE 28)			
LIST	DESCRIPTION	LIST	DESCRIPTION
1	BASIC COMPUTER	617	56KB DUIC CONTROLLER
2	IOP/MAS GROWTH		
3	PORT SWITCH	619	56KB HSDC CONTROLLER
? 4	?RTR <1> 4K X 64 BIT MICROCODE	? A	?GROWTH MEMORY CABLE
		B	PHONE JACKS
		C	PWR FOR CACHE

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TABLE FF

J1C188A-1 COMPUTER SYSTEM (SEE NOTE 28)

LIST	DESCRIPTION	LIST	DESCRIPTION
615	SLPC CONTROLLER	JL-JM	FORMED POWER CABLES
616	SCAN INTERFACE	RA	FCC COMPLIANCE LABEL

TABLE GG

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 HH

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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