

The pages in this PDF are scans of the C size prints originally provided with PDP-8 SN1173 which was delivered to the South Dakota School of Mines and Technology late in 1967.

The originals are yellowed and brittle and since I was unable to find any other copies online I felt it was essential to image them while still possible.

The scans were made at a local print shop called Copy Country.

The only editing I preformed was to rotate the pages to correct the orientation and combine the pages into a single PDF.

Doug Ingraham (April 2025)  
doug.ingraham@gmail.com



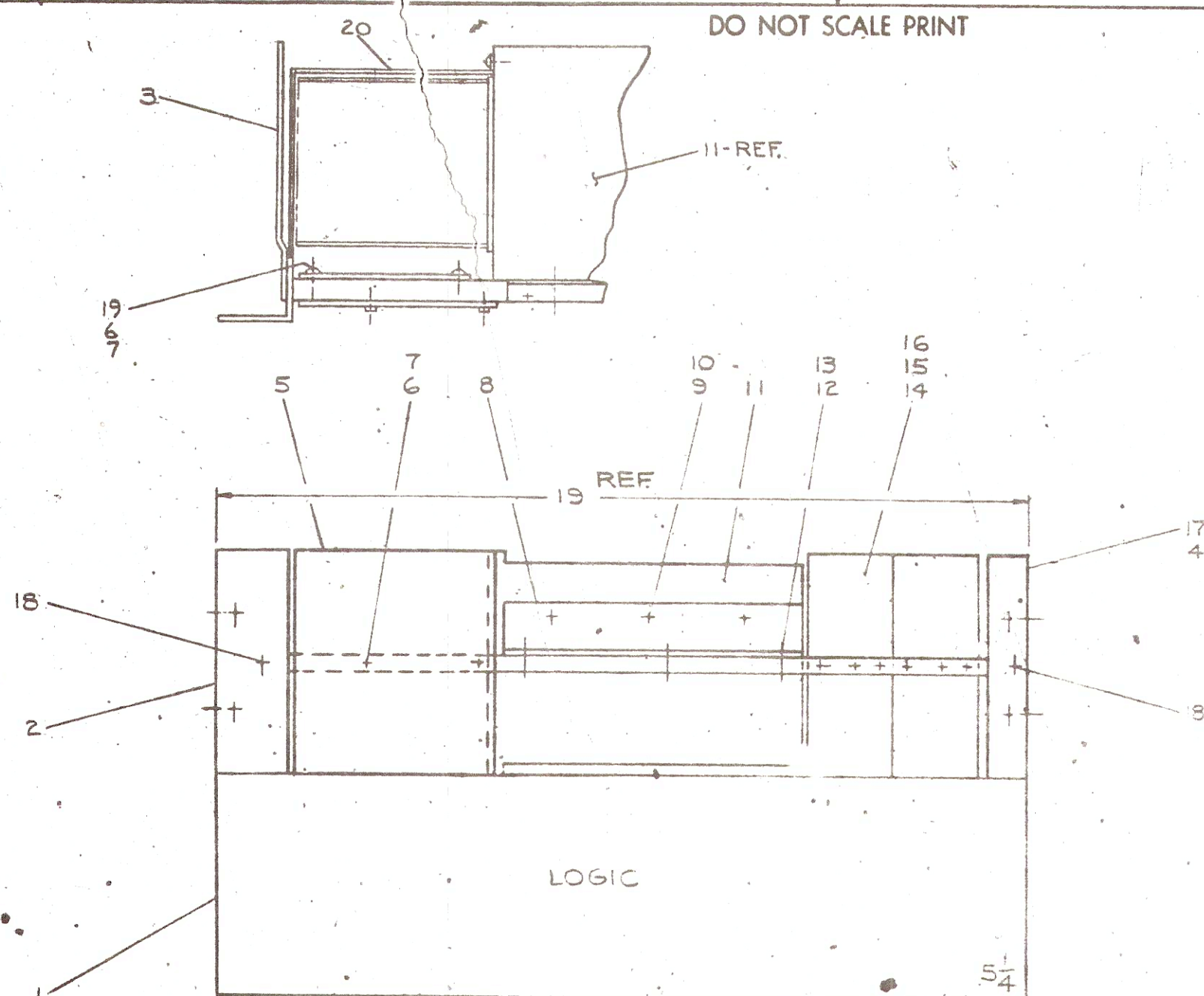
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DEC FORM NO.  
DRA 103



CODE MA DRWG. NO. D-184-O-1 REV. LTR. A

DO NOT SCALE PRINT



NOTES:

1. FOR ADDITIONAL MODULE RETAINERS REFER TO DWG. D-AD-KMBC-B-0

QTY	DESCRIPTION	DRWG. NO.	ITEM NO.
1	MEMORY MODULE RETAINER	MD-C-184-O-1-O-3	20
1	RESISTOR PLATE	MA-C-B-0-24-2	19
2	PERMA NUT STYLE #7-806 #10-32 THD. TUBULAR RIVET & STUD		18
1	RIGHT END PANEL	MD-C-1943-O-1-O-1	17
2	ROLL FINS 1/8 DIA x 3/4 LG. SST.		16
4	SOCKET HEAD CAP SCREW - #8-32 x 5/8 LG. SST.		15
2	144 PIN CONNECTOR BLOCK 1712-144 PCC (WIRE WRAP TYPE)		14
3	KEPS NUT #6-32 THD. SST.		13
3	PHILLIPS PAN HEAD MACH. SCREW - #6-32 x 1 1/16 LG. SST.		12
1	FERROXCUBE MEM. STACK	SD-100257	11
3	INTERNAL TOOTH LOCK WASHER #6 HOLE		10
3	PHILLIPS PAN HEAD MACH. SCREW - #6-32 x 3/8 LG. SST.		9
1	MEMORY MTG. BRKT.	MD-C-184-O-1-O-1	8
4	INTERNAL TOOTH LOCK WASHER #8 HOLE		7
4	PHILLIPS PAN HEAD MACH. SCREW - #8-32 x 1 1/4 LG. SST.		6
1	TRANSISTOR MTG. PLATE	MAD-D-184-O-8	5
4	POP RIVET 1/8 DIA x 19/64 LG. #AD43ABS UNITED SHOE MACH. CORP.		4
1	MARGINAL CHECKING PANEL	PL-A-1943-O-1-2	3
1	1943 FRAME CASTING (REWORKED)	MD-C-184-O-1-O-2	2
1	1943 MTG. PANEL (TYPE 1M)	PL-A-1943-O-1	1

REV.	REVISIONS
1	ADD PART NO. 20 AND NOTE #1
2	4-15-66

HOLE LEGEND			
SIZE	QTY	SIZE	QTY
G		A	
H		B	
J		C	
K		D	
L		E	
M		F	

UNLESS OTHERWISE SPECIFIED	
GRINDING IRRESPECTIVE OF THE LAY	✓
FRACTIONS ±1/64	DECIMALS ±.005
ANGLES ±1/2	
MATERIAL	
ROCKWELL	
SURF. TREAT	

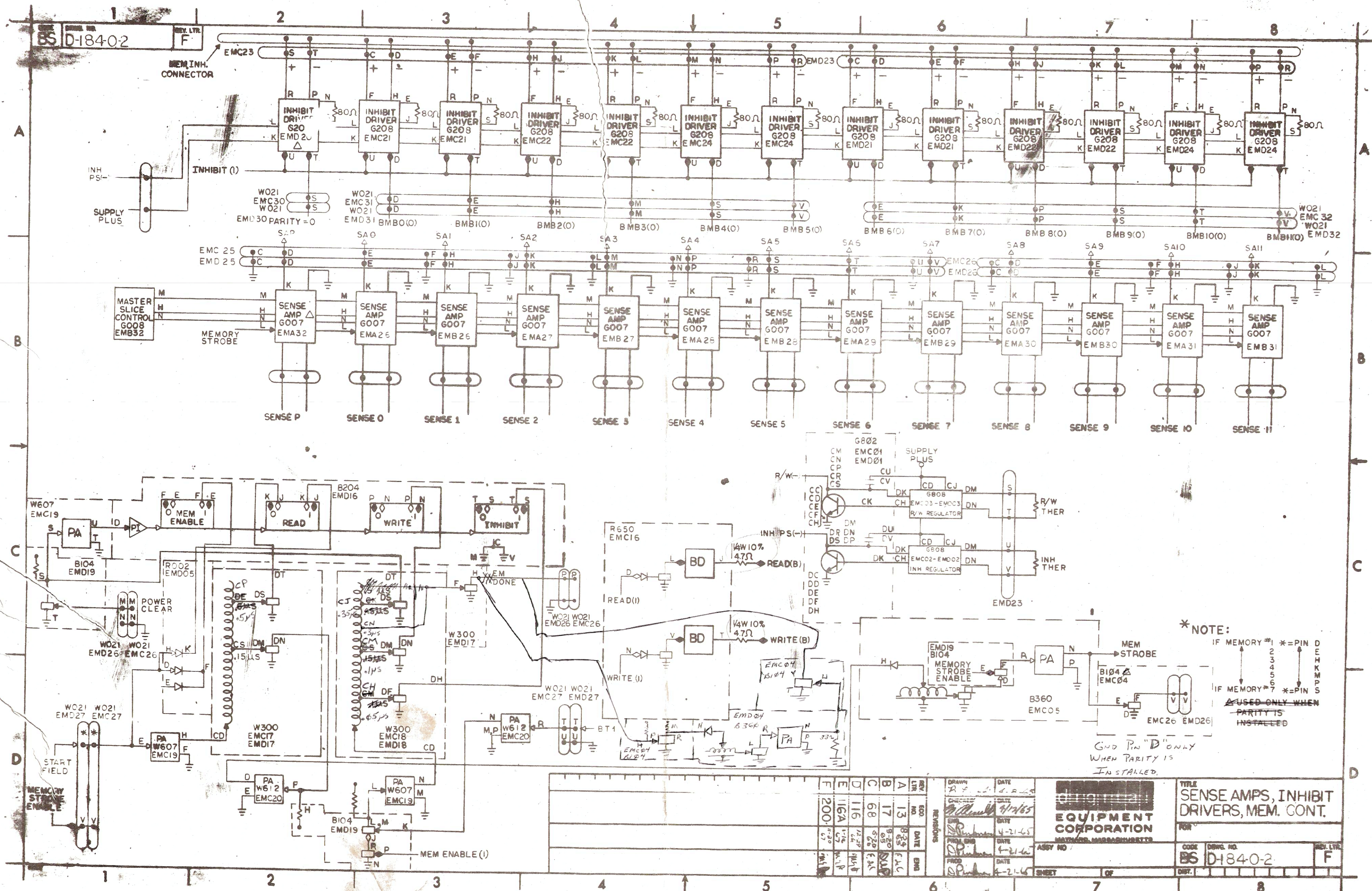
FINISH (AFTER FABRICATION)	
STEP 1	
STEP 2	
STEP 3	
STEP 4	
STEP 5	
STEP 6	

digital EQUIPMENT CORPORATION	
MAYNARD, MASSACHUSETTS	

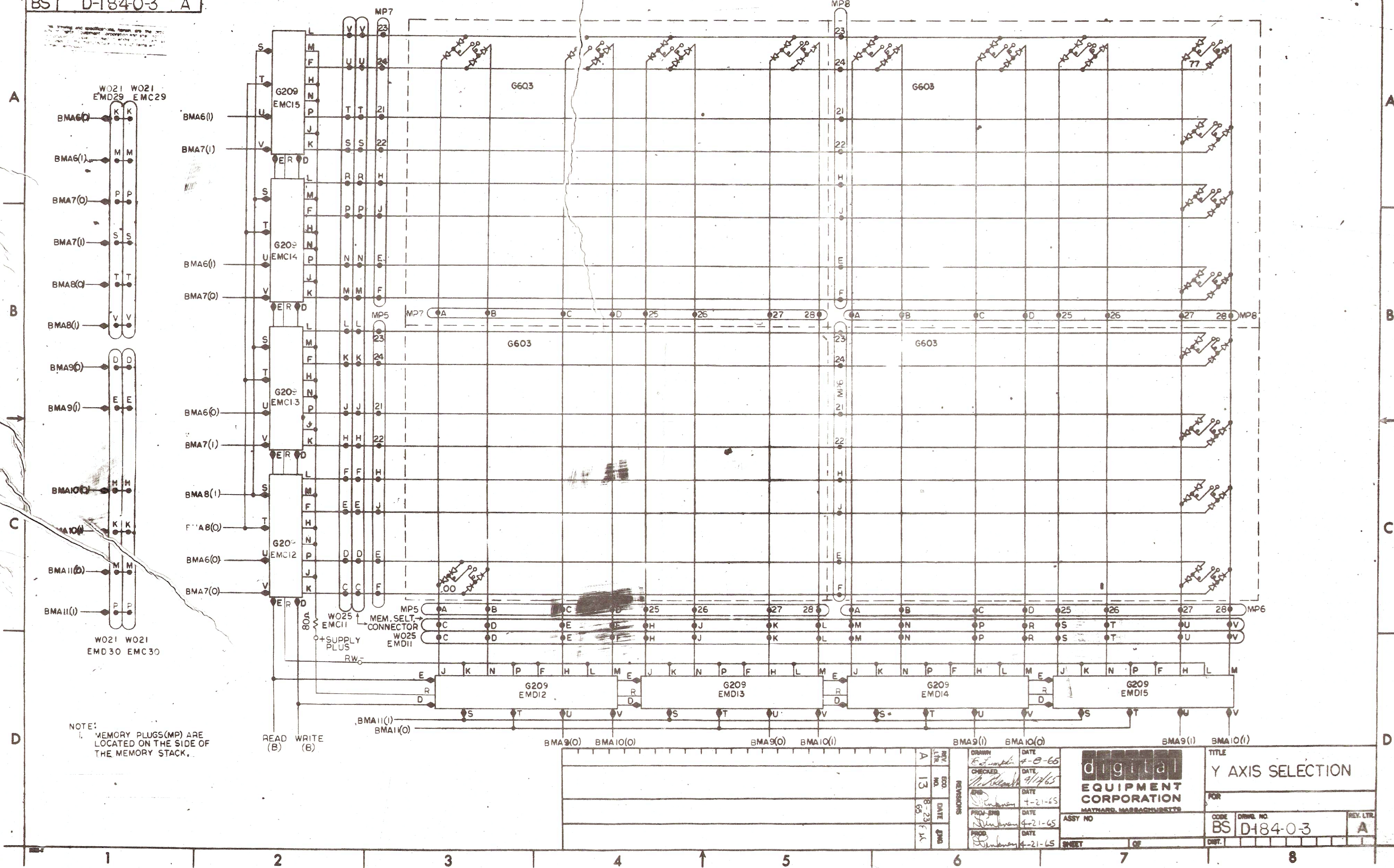
TITLE	
MEMORY EXT. TYPE 184	
FOR	
CODE	DRWG. NO.
MA	D-184-O-1
REV. LTR.	
A	

SCALE 1/2 SHEET OF DIST







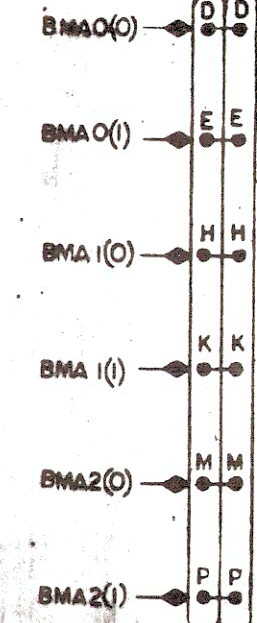


REV. LTR		DATE		DRAWN		DATE		TITLE	
A		4-8-65		Ed. Smith		4-8-65		Y AXIS SELECTION	
ECO		DATE		CHECKED		DATE		FOR	
13		4-17-65		M. Blum		4-17-65			
REV. LTR		DATE		DATE		DATE		CODE	
B		4-21-65		4-21-65		4-21-65		BS	
C		4-21-65		4-21-65		4-21-65		D-1840-3	
D		4-21-65		4-21-65		4-21-65		REV. LTR	
A		4-21-65		4-21-65		4-21-65		A	

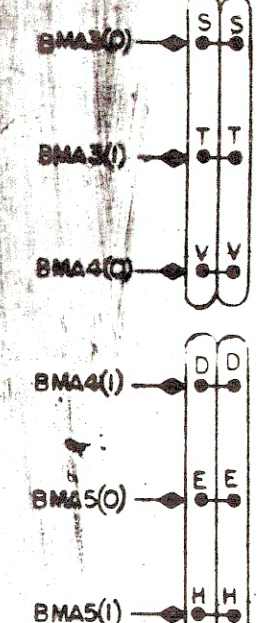


CODE BS D-184-0-4 REV. LTR A

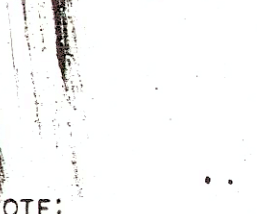
WO21 WO21  
EMD29 EMC28



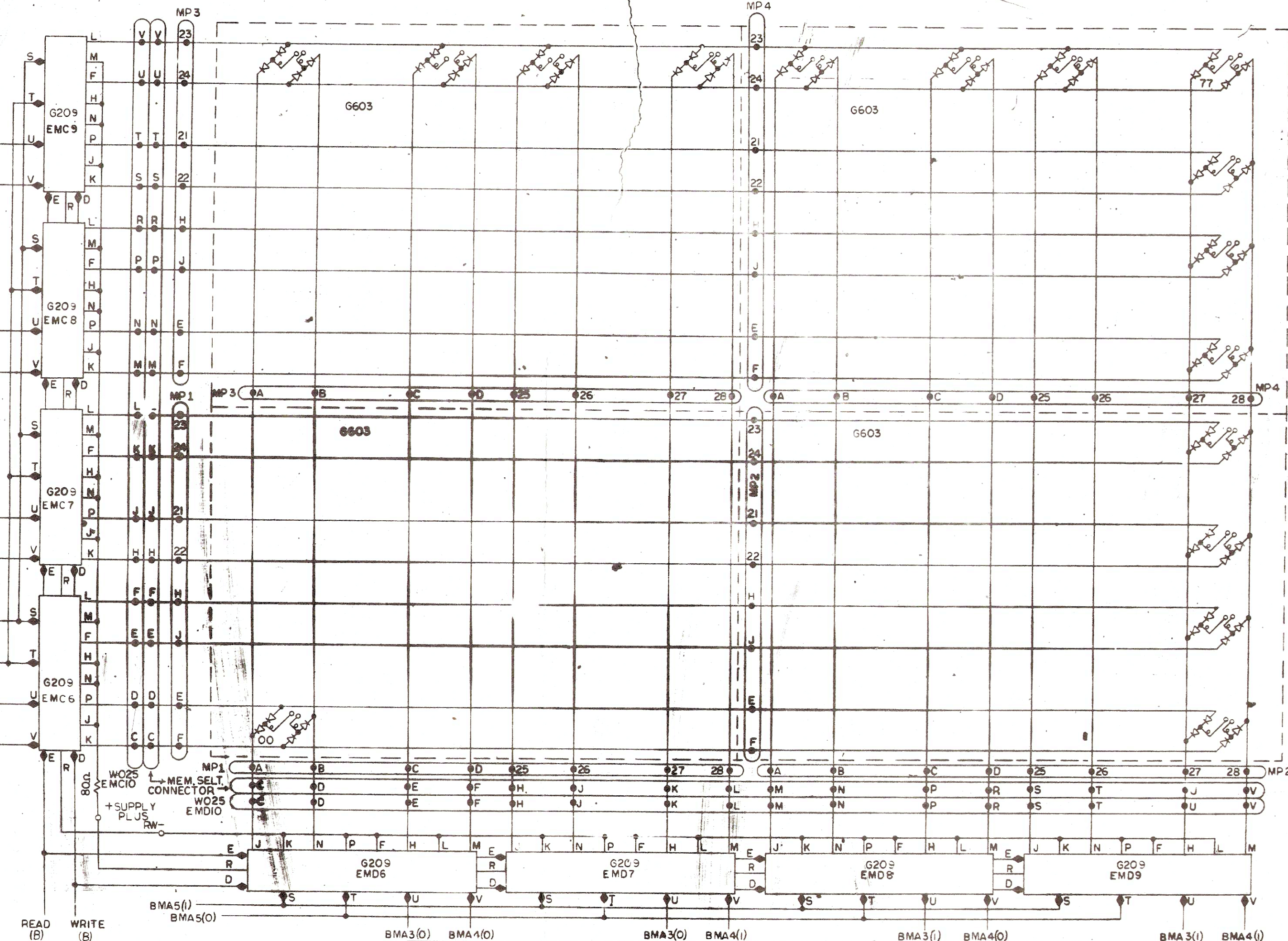
WO21 WO21  
EMD28 EMC28



WO21 WO21  
EMD29 EMC29



NOTE:  
1. MEMORY PLUGS(MP) ARE  
LOCATED ON THE SIDE OF THE  
MEMORY STACK.




DRAWN 4-5-65		DATE 4-5-65		<b>digital</b> EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	TITLE X AXIS SELECTION		
CHECKED 4-21-65		DATE 4-21-65			FOR		
DESIGNED 4-21-65		DATE 4-21-65			CODE BS D-184-0-4		
REVISED 4-21-65		DATE 4-21-65			REV. LTR A		
ASSY NO				SHEET		LOF	



DRWG NO	REV LTR
K-184-0-5	E

REVISIONS			
REV LTR	ECO NO	DATE	ENG
A	13	8-23-65	EDC
B	68	5-20-66	EDC
C	116	12-29-66	EDC
D	116A	1-18-67	M3A
E	200	11-20-67	M3A

DRAWN B. LUMPKIN	DATE 4-8-65	 <b>digital</b> <b>EQUIPMENT CORPORATION</b> <small>MAYNARD, MASSACHUSETTS</small>	TITLE  184 MEMORY				
CHECKED N. RHEAULT	DATE 4-21-65		FOR TAPE # FILE #				
ENG D. PINKNEY	DATE 4-21-65		SIZE K	CODE WL			
PROJ ENG D. PINKNEY	DATE 4-21-65		DWG. NO. 184-0-5				
PROD D. PINKNEY	DATE 4-21-65	ASSY NO	SCALE	SHEET	OF	DIST.	REV LTR E



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
A																																
B																																
C																																
D																																

CODE UML D-184-O-6 REV. LTR C

TITLE UTILIZATION MODULE LIST FOR CODE UML D-184-O-6 REV. LTR C

ASSY NO. DIST.



[illegible]

DRAWING		DATE		TITLE	
B. LUMPKIN		4-9-65		184 MEMORY BUSS SCHEDULE	
CHECKED		DATE		FOR	
[Signature]		4/10/65			
DESIGNED		DATE		CODE	
[Signature]		4-21-65		WD	
DRAWN		DATE		DRAWING NO.	
[Signature]		4-21-65		D-184-0-7.	
ASSY NO.		SHEET		OF	

REV.	ECO	DATE	ENG
1	3	8-23-65	[Signature]

REVISIONS