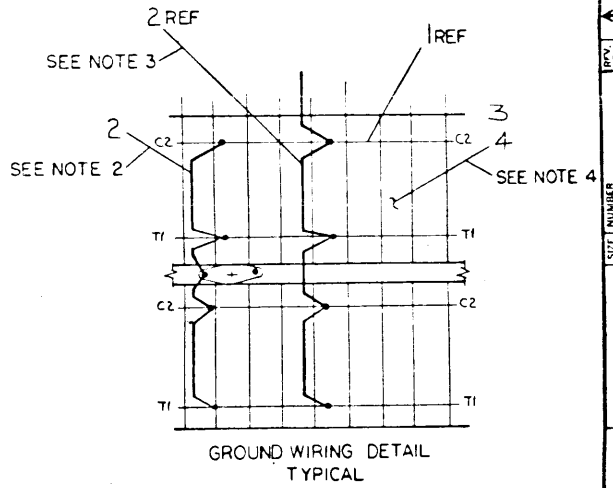
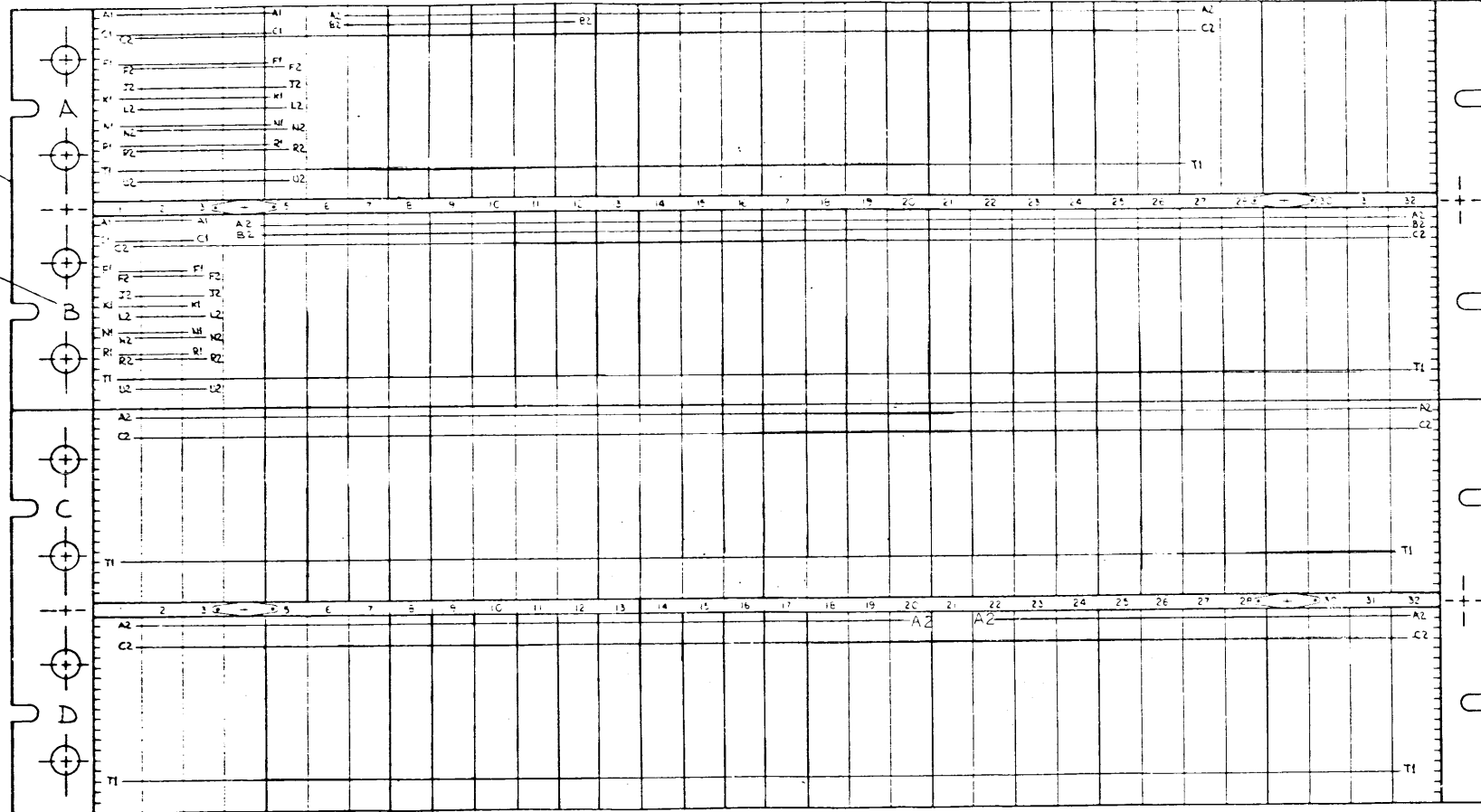


SIGNAL NAME	WIRE SIZE	FROM	TO	COLOR	COMPONENTS
B INITIALIZE 2	30	A1ØH1	AØV2	WHT	} TWISTED PAIR
GROUND	30	A1ØC2	BØS22	ELK	

- NOTES:
1. CONNECTIONS ON ITEM NUMBER 112 TO BE LOCATED AND SOLDERED AT MINIMUM PRACTICAL HEIGHT ABOVE BLOCKS.
 2. ALL CONNECTOR BLOCKS TO BE GROUNDED TO GROUND LUGS AS SHOWN, 4 PLACES.
 3. JUMPER GROUND BUSSING AS SHOWN, 8 PLACES.
 4. USE YELLOW WIRE (ITEM "B") FOR MACHINE WRAPPED AND BLUE WIRE (ITEM "A") FOR HAND WRAPPED WIRING.



REVISIONS	DATE	BY	DESCRIPTION
1			
2			
3			
4			
5			
6			
7			
8			

CHG 10-00002 A
 B. WISE
 11-2-72
 11-00009 B
 P. D. S. GEAR
 11-2-77
 T. SAGEAR

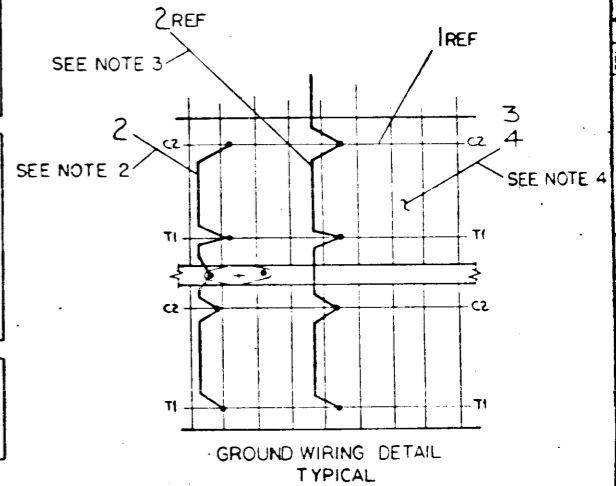
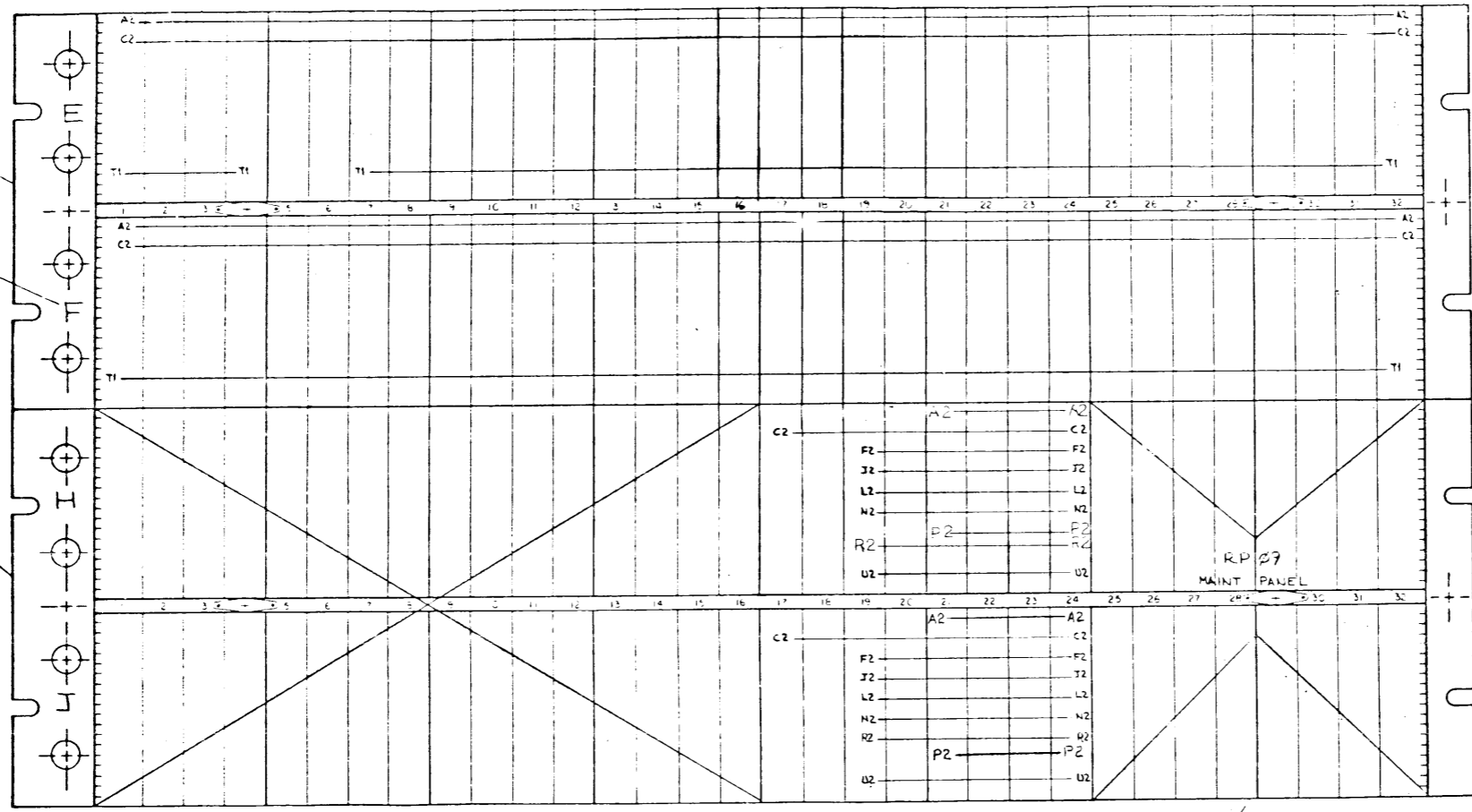
FIRST USED ON OPTION/MODEL PDP 8/E	QTY	DESCRIPTION	PART NO	ITEM NO
DO NOT SCALE DRAWING	DATE	DATE	EQUIPMENT CORPORATION	
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES	DATE	DATE	WIRED ASS'Y	
TOLERANCES	DATE	DATE	SCALE NONE	
DIMENSIONAL TOLERANCES	DATE	DATE	SHEET 1 OF 2	
DECIMALS FRACTIONS ANGLES	DATE	DATE	DIST	
±.005 ±.001 ±.030	DATE	DATE	REV B	
FINE SURFACE QUALITY	DATE	DATE	AD7008904-0-0	
REMOVE BURRS AND BREAK SHARP CORNERS	DATE	DATE	SHEET 1 OF 2	
MATERIAL	DATE	DATE	REV B	
FINISH	DATE	DATE	SHEET 1 OF 2	

THESE DIMENSIONS ARE TO BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE SPECIFIED BY A CHANGE ORDER.

- NOTES
1. CONNECTIONS ON ITEM NUMBER 1 & 2 TO BE LOCATED AND SCREWED AT MINIMUM PRACTICAL HEIGHT ABOVE BLOCKS.
 2. ALL CONNECTION BLOCKS TO BE BALANCED TO GROUND LUGS AS SHOWN, 4 PLACES.
 3. NUMBER GROUND BUSSING AS SHOWN, 4 PLACES.
 4. USE YELLOW WIRE (ITEM #1) FOR MACHINE WRAPPED AND BLUE WIRE (ITEM #2) FOR HAND WRAPPED WIRING.

D
C
B
A

5
6
7

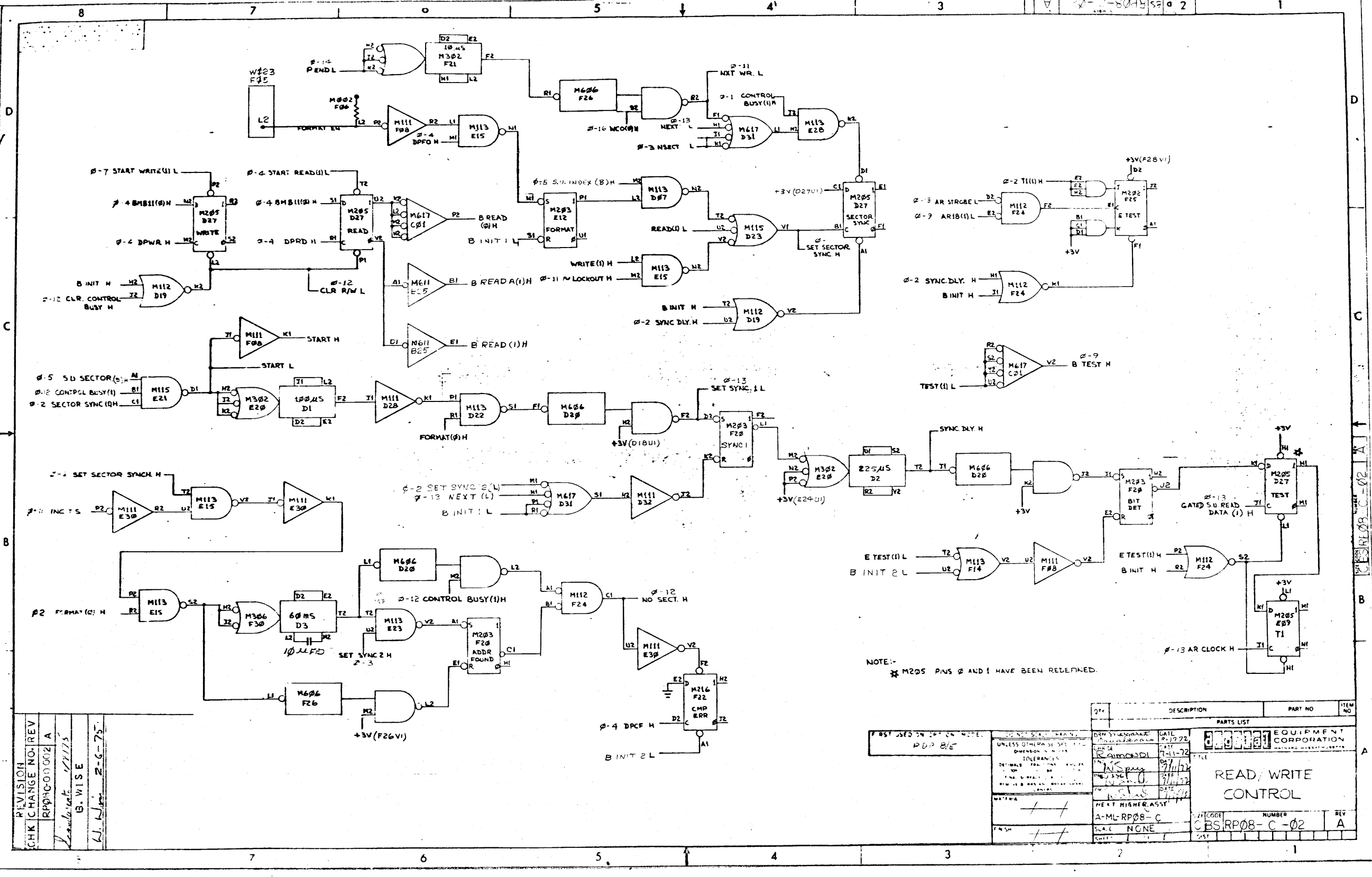


REV	
CHK	
CHG	
NO	

FIRST USED ON OPTION/MODEL PQP 8/E	QTY.	DESCRIPTION	PART NO.	ITEM NO.
DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES DECIMALS FRACTIONS AND IS ± .005 ± .010 ± .015 FINAL SURFACE QUALITY REMOVE BURRS AND BREAK SHARP CORNERS	DATE 7-72	DATE 7-72	DATE 7-72	DATE 7-72
MATERIAL //	FINISH //	SCALE NONE	SHEET 2 OF 2	DIST
PARTS LIST		EQUIPMENT CORPORATION		
TITLE WIRED ASS'Y		NUMBER CIAD 7004-04-0-0		
REV. B		REV. B		

8 7 6 5 4 3 2 1

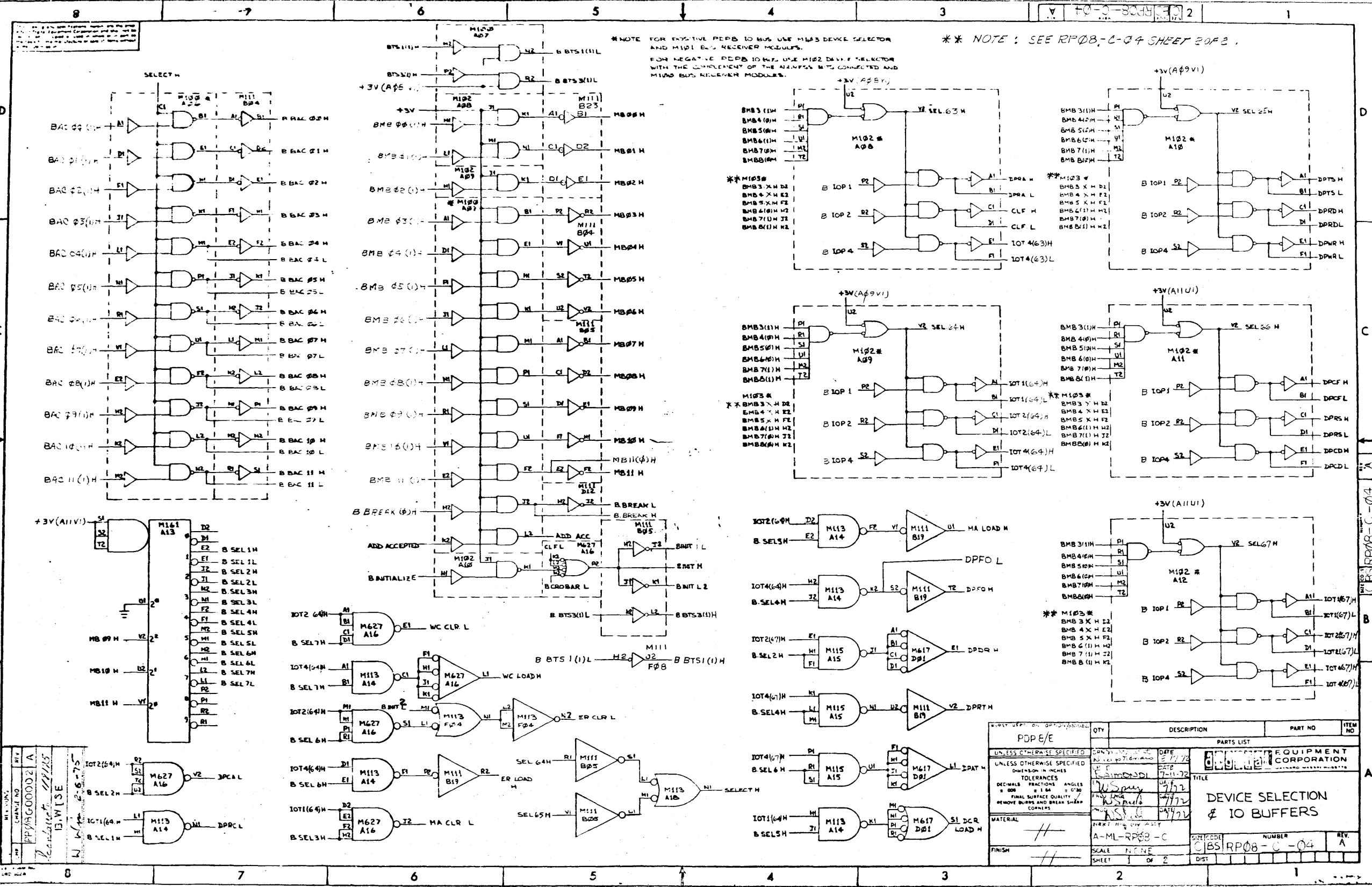
SIZE NUMBER CAL 05000000



REVISION NO. REV
 CHK CHANGE NO. REV
 RP08C0002 A
 B. WISE
 U. Jones 2-6-75

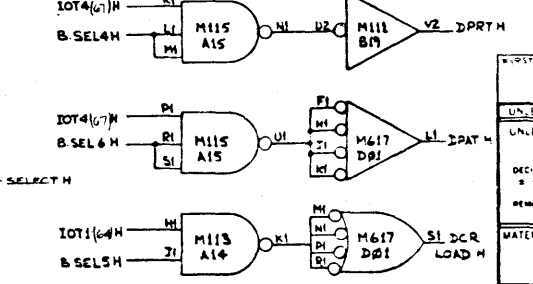
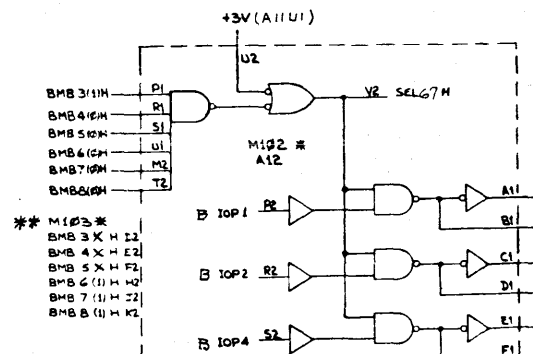
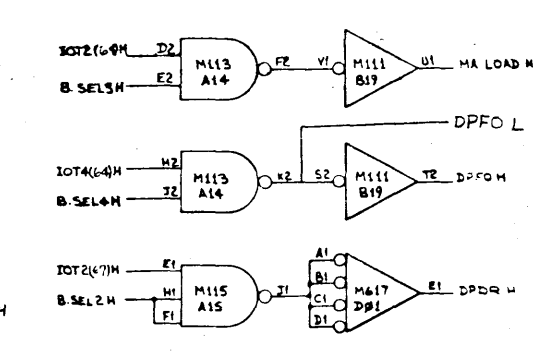
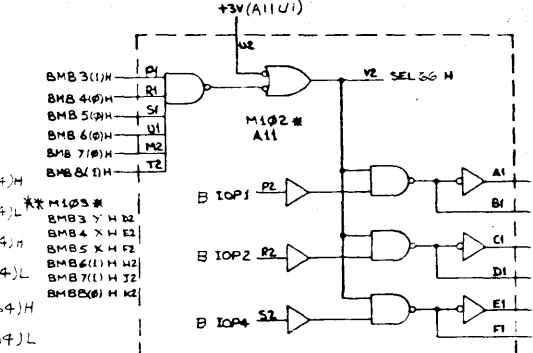
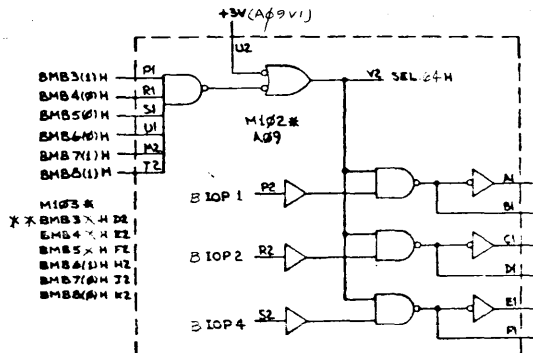
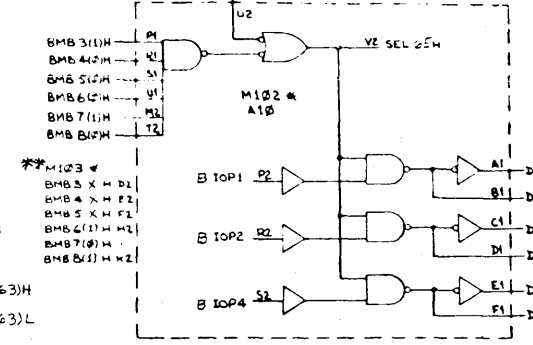
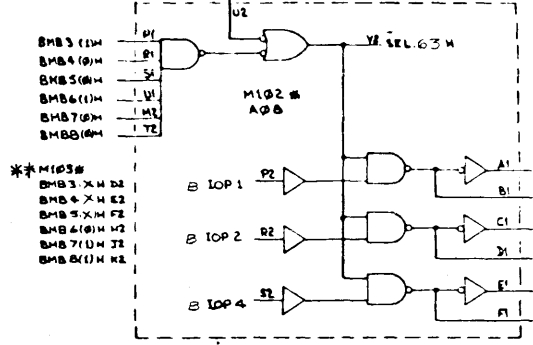
NOTE: * M205 PINS 0 AND 1 HAVE BEEN REDEFINED.

QTY	DESCRIPTION	PART NO	ITEM NO
PARTS LIST			
EQUIPMENT CORPORATION			
READ/WRITE CONTROL			
PARTS USED IN PREVIOUS MODEL PDP 8/E		DATE: 2/17/72 FILE: 7111-72 DRAWN: R. Almond CHECKED: J. Spang DATE: 2/17/72 DESIGNED: J. Spang DATE: 2/17/72 PARTS LIST: J. Spang DATE: 2/17/72	
MATERIALS + / +		NEXT HIGHER ASSY A-ML-RP08-C	
FINISH + / +		SCALE: NONE SYSTEM:	
DRAWN: J. Spang DATE: 2/17/72		TITLE: READ/WRITE CONTROL NUMBER: CBS RP08-C-02 REV: A	



NOTE FOR POSITIVE PDP8 IO BUS USE M103 DEVICE SELECTOR AND M101 BUS RECEIVER MODULES.
FOR NEGATIVE PDP8 IO BUS USE M102 DATA SELECTOR WITH THE COMPLEMENT OF THE ADDRESS BITS CONNECTED AND M100 BUS RECEIVER MODULES.

** NOTE: SEE R1P08-C-04 SHEET 2 OF 2.

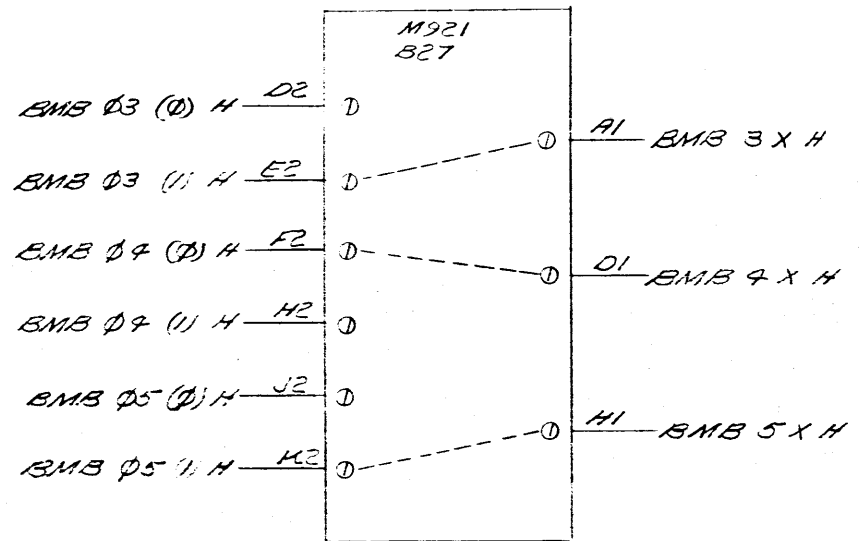


PDP8/E		QTY	DESCRIPTION	PART NO	ITEM NO
UNLESS OTHERWISE SPECIFIED					
DIMENSIONS UNLESS OTHERWISE SPECIFIED					
TOLERANCES					
DECIMALS FRACTIONS ANGLES					
.005 .01 .04 .030					
FINAL SURFACE QUALITY					
REMOVE BURRS AND BREAK SHARP CORNERS					
MATERIAL	FINISH				
A-ML-RP08-C					
SCALE NONE					
SHEET 1 OF 2					
EQUIPMENT CORPORATION					
TITLE					
DEVICE SELECTION & IO BUFFERS					
PARTS LIST					
CIBS RP08-C-04					
NUMBER					
REV A					

REV	DATE	BY	APP
1	7/11/72	W. Sperry	
2	7/12/72	W. Sperry	
3	7/12/72	W. Sperry	
4	7/12/72	W. Sperry	

PP05G-0002 A
BIBWISE
10-0-8089

CIBS RP08-C-04



THIS JUMPER CONFIGURATION IS FOR A 65 XX DEVICE CODE.

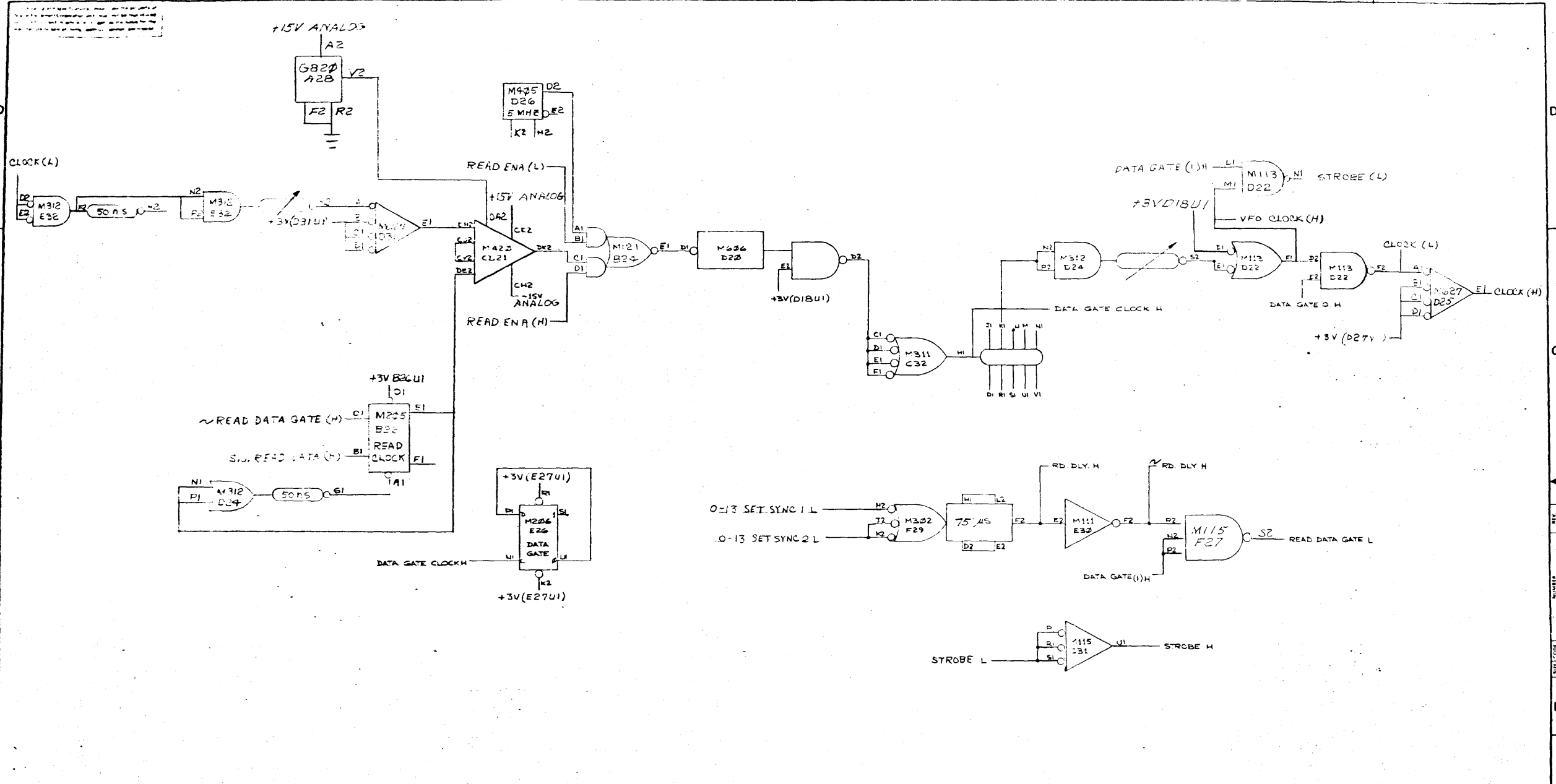
D
C
B
A

D
C
B
A

REV.	
CHANGE NO.	
CHK	

FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDF-9/E		PARTS LIST		
DIMENSIONAL TOLERANCE		DRN <i>Condorcate</i>	DATE <i>11/75</i>	
DIMENSIONS ARE MILLIMETERS INCHES UNLESS OTHERWISE SPECIFIED		CHK'D <i>W. W. W.</i>	DATE <i>2-4-75</i>	
MILLIMETERS	INCHES	ENG. <i>W. W. W.</i>	DATE <i>2-6-75</i>	
X,XX = ±0.10 X,X = ±0.5 X = ±2	.XXX = ±.005 .XX = ±.02 .X = ±.1	PROJ. ENG. <i>W. W. W.</i>	DATE <i>2-6-75</i>	
THIRD ANGLE PROJECTION	REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓	PROD. <i>W. W. W.</i>	DATE <i>2-6-75</i>	TITLE
		NEXT HIGHER ASSY.		DEVICE SELECTION & IO BUFFERS
MATERIAL	<i>+</i>	A-ML-RP $\phi 3$ -C	SIZE CODE	NUMBER
FINISH	<i>+</i>	SCALE <i>+</i>	C	ES RP $\phi 3$ -C- $\phi 4$
		SHEET 2 OF 2	DIST.	REV. A

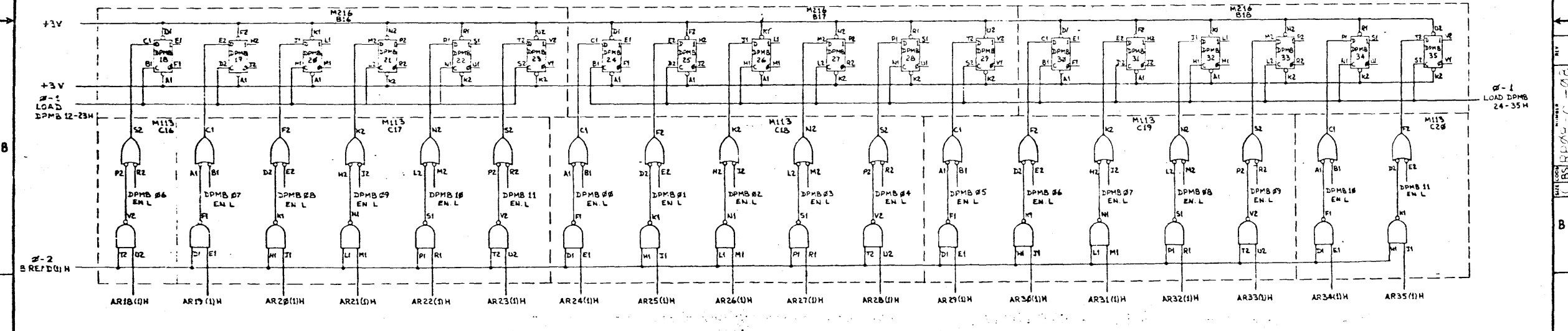
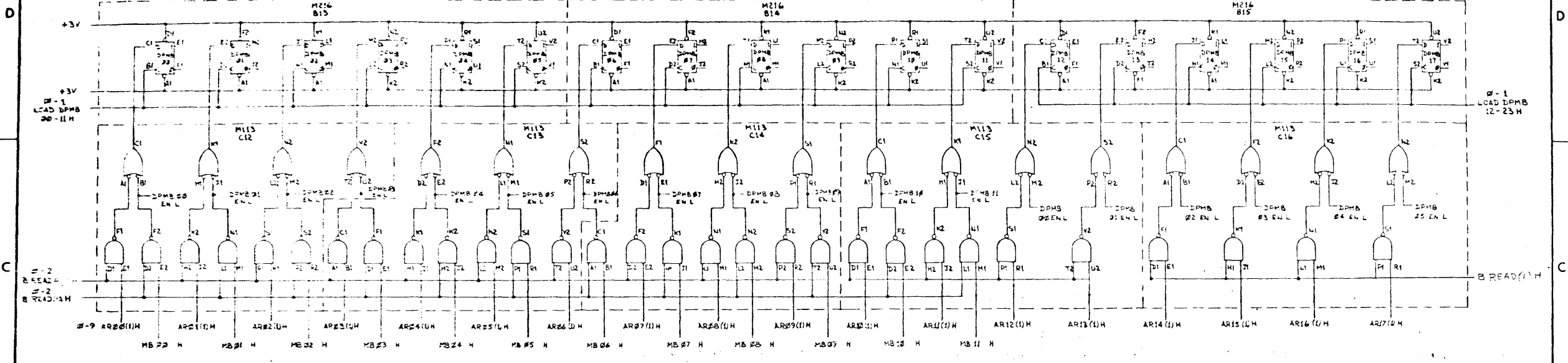
REV. A
NUMBER C
ES RP $\phi 3$ -C- $\phi 4$



REV	CHG	NO	DATE
1			
REVISIONS CHANGE NO. R08C-00002 A DATE 11/27/75 BY B. WISE BY K. L. [unclear] 2-6-75			

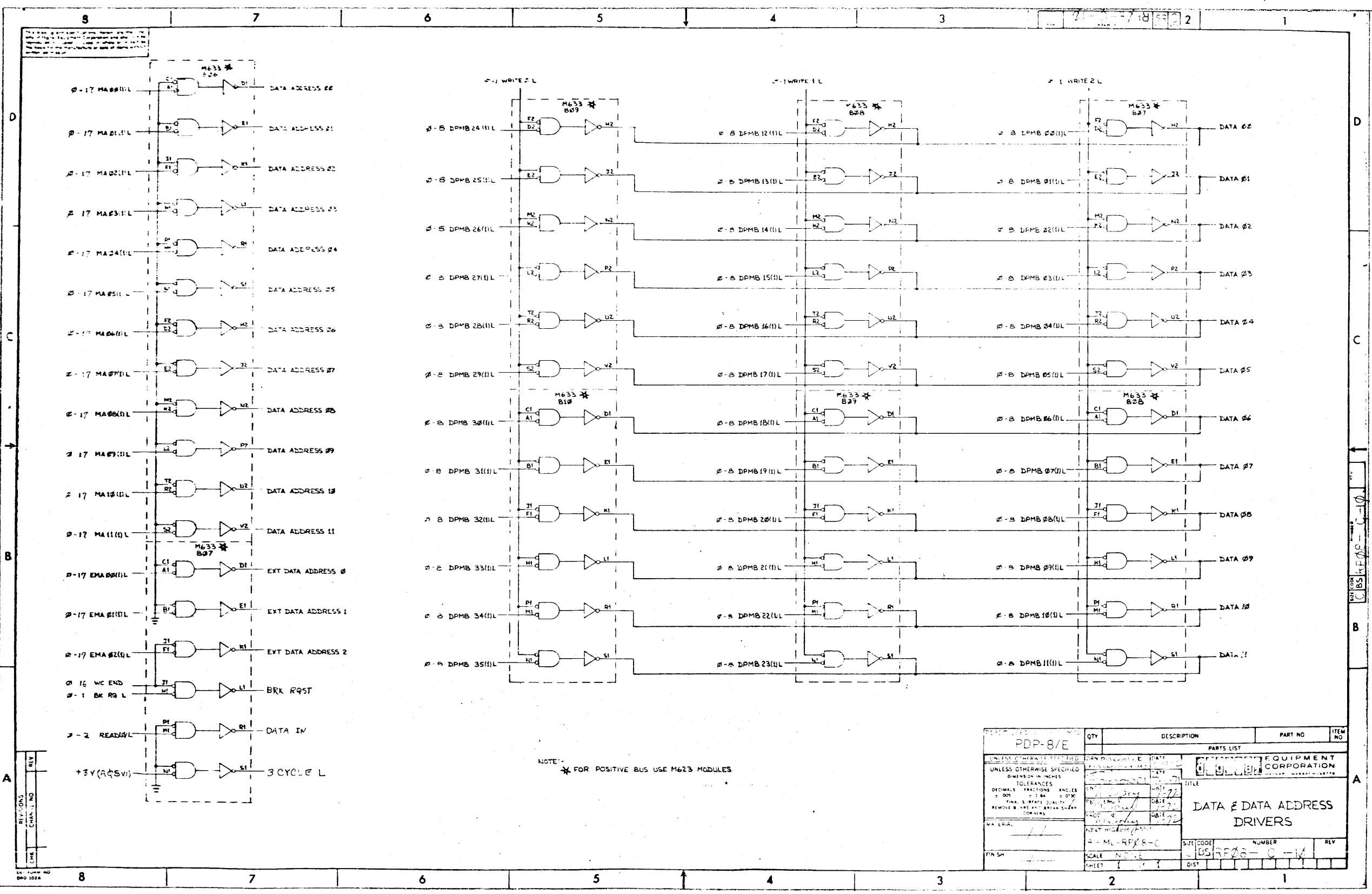
QTY.	DESCRIPTION	PART No.	ITEM No.
	PARTS LIST		
	EQUIPMENT CO. LIMITED READING ENGLAND		
V.F.O. LOGIC			
MATERIAL		SCALE	REV
A-ML-RP08-C		SCALE NONE	A
FINISH		SHEET	DIST
++		1 OF 1	

DRAWING NUMBER: RP08-C-05A
 REV: A



QTY.	DESCRIPTION	PART NO.	ITEM NO.
	PARTS LIST		
	EQUIPMENT CORPORATION		
	MEMORY BUFFER		
	JESIRPOB-0-75		

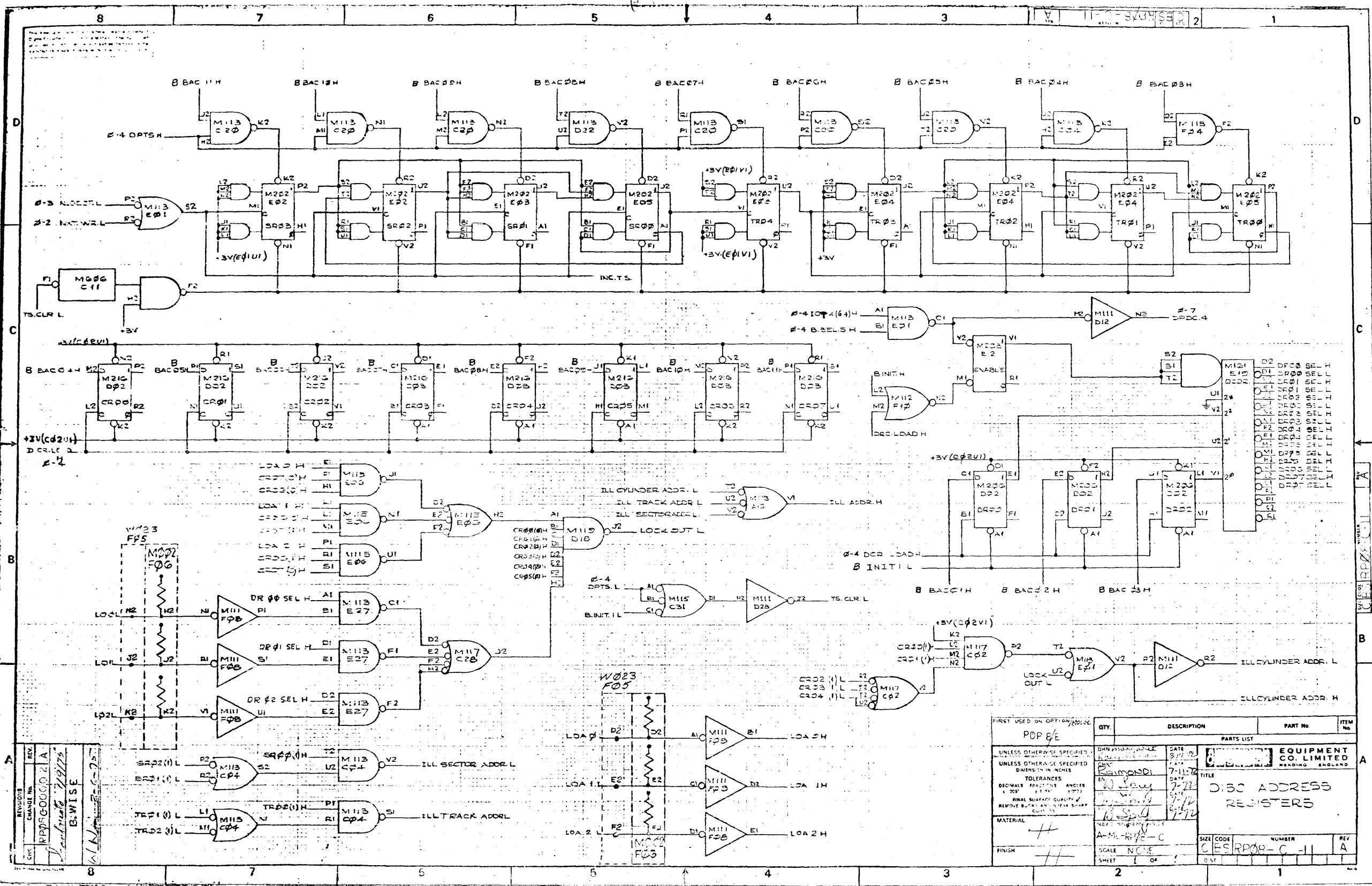
UNLESS OTHERWISE SPECIFIED	UNLESS OTHERWISE SPECIFIED
DECIMALS FRACTIONS ANGLES	DECIMALS FRACTIONS ANGLES
± 0.008 ± 0.016 ± 0.031	± 0.008 ± 0.016 ± 0.031
FINAL SURFACE QUALITY	FINAL SURFACE QUALITY
REMOVE BURRS AND BREAK SHARP CORNERS	REMOVE BURRS AND BREAK SHARP CORNERS
MATERIAL	MATERIAL
FINISH	FINISH



NOTE: * FOR POSITIVE BUS USE M623 MODULES

PDP-8/E		QTY	DESCRIPTION	PART NO	ITEM NO
UNLESS OTHERWISE SPECIFIED					
DIMENSIONS IN INCHES					
TOLERANCES					
DECIMALS FRACTIONS ANGLES					
.001 .005 .010 .015 .020 .030 .040 .050 .060 .070 .080 .090 .100 .125 .150 .175 .200 .250 .300 .375 .450 .500 .625 .750 .875 .900 .950 .990					
FRACTIONS 1/16 1/8 3/16 1/4 5/16 3/8 7/16 1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2 1 5/8 1 3/4 1 7/8 2 2 1/8 2 1/4 2 3/8 2 1/2 2 5/8 2 3/4 2 7/8 3 3 1/8 3 1/4 3 3/8 3 1/2 3 5/8 3 3/4 3 7/8 4 4 1/8 4 1/4 4 3/8 4 1/2 4 5/8 4 3/4 4 7/8 5 5 1/8 5 1/4 5 3/8 5 1/2 5 5/8 5 3/4 5 7/8 6 6 1/8 6 1/4 6 3/8 6 1/2 6 5/8 6 3/4 6 7/8 7 7 1/8 7 1/4 7 3/8 7 1/2 7 5/8 7 3/4 7 7/8 8 8 1/8 8 1/4 8 3/8 8 1/2 8 5/8 8 3/4 8 7/8 9 9 1/8 9 1/4 9 3/8 9 1/2 9 5/8 9 3/4 9 7/8 10 10 1/8 10 1/4 10 3/8 10 1/2 10 5/8 10 3/4 10 7/8 12 12 1/8 12 1/4 12 3/8 12 1/2 12 5/8 12 3/4 12 7/8 14 14 1/8 14 1/4 14 3/8 14 1/2 14 5/8 14 3/4 14 7/8 16 16 1/8 16 1/4 16 3/8 16 1/2 16 5/8 16 3/4 16 7/8 18 18 1/8 18 1/4 18 3/8 18 1/2 18 5/8 18 3/4 18 7/8 20 20 1/8 20 1/4 20 3/8 20 1/2 20 5/8 20 3/4 20 7/8 24 24 1/8 24 1/4 24 3/8 24 1/2 24 5/8 24 3/4 24 7/8 30 30 1/8 30 1/4 30 3/8 30 1/2 30 5/8 30 3/4 30 7/8 36 36 1/8 36 1/4 36 3/8 36 1/2 36 5/8 36 3/4 36 7/8 48 48 1/8 48 1/4 48 3/8 48 1/2 48 5/8 48 3/4 48 7/8 60 60 1/8 60 1/4 60 3/8 60 1/2 60 5/8 60 3/4 60 7/8 72 72 1/8 72 1/4 72 3/8 72 1/2 72 5/8 72 3/4 72 7/8 90 90 1/8 90 1/4 90 3/8 90 1/2 90 5/8 90 3/4 90 7/8 108 108 1/8 108 1/4 108 3/8 108 1/2 108 5/8 108 3/4 108 7/8 120 120 1/8 120 1/4 120 3/8 120 1/2 120 5/8 120 3/4 120 7/8					
DATE: 7-72					
DRAWN BY: [Signature]					
CHECKED BY: [Signature]					
APPROVED BY: [Signature]					
TITLE: DATA & DATA ADDRESS DRIVERS					
SCALE: NONE		SHEET: 1 OF 1		REV: 1	

REV	DATE	BY	CHKD
1			



REVISED	BY	DATE
CHANGED	BY	DATE
REVISION	BY	DATE
1	PPR/GOOD/2/1A	7-11-72
2	B:WISE	7-11-72
3	B:WISE	7-11-72

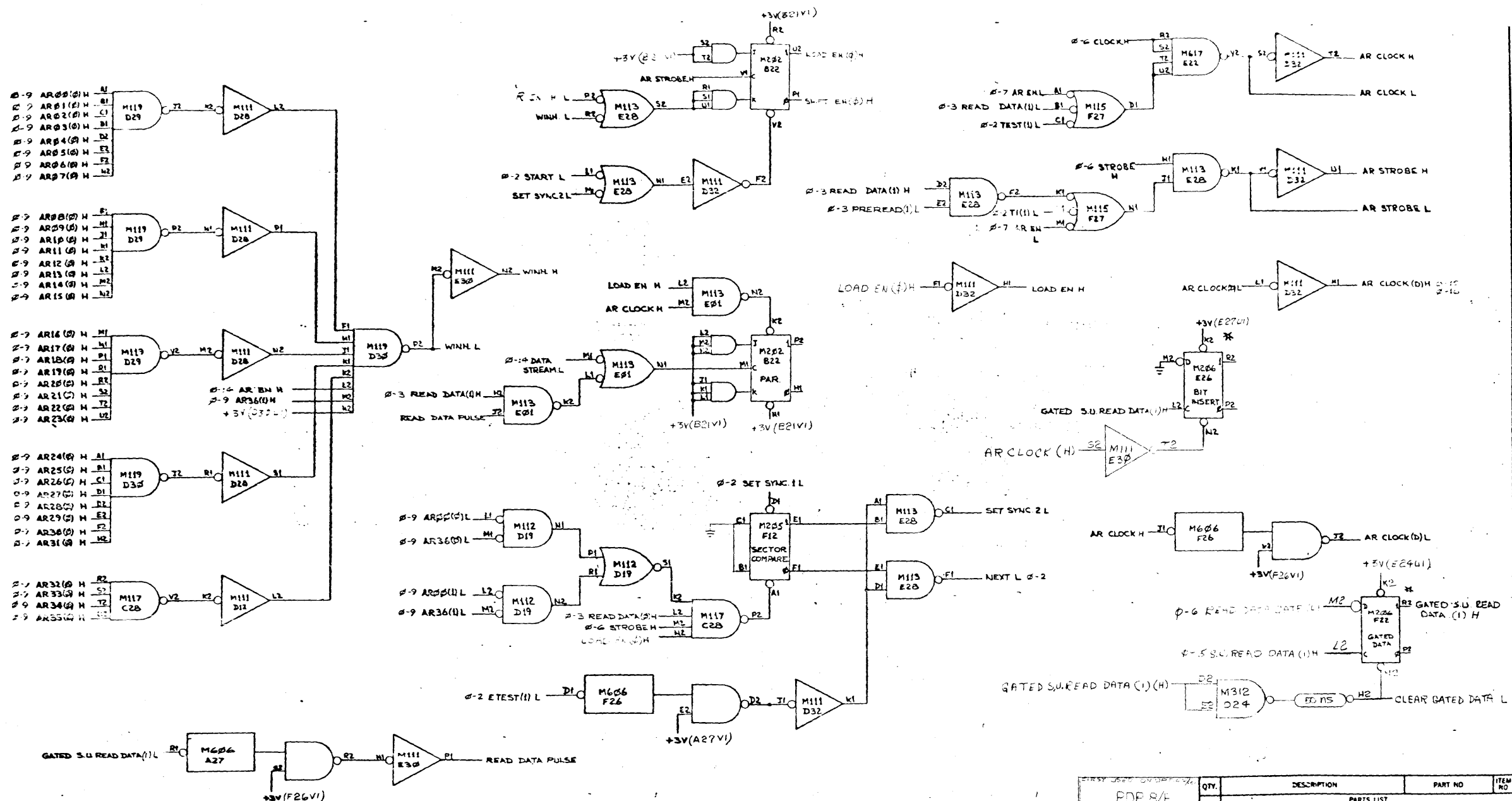
FIRST USED ON OPTION/MODULE	QTY.	DESCRIPTION	PART No.	ITEM No.
PDP 8/E				
UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES				
UNLESS OTHERWISE SPECIFIED DIMENSIONS IN MILLIMETERS				
TOLERANCES				
DECIMALS FRACTIONS ANGLES				
0.005 0.010 0.020 0.030 0.040 0.050 0.060 0.070 0.080 0.090 0.100 0.125 0.150 0.175 0.200 0.250 0.300 0.375 0.450 0.500 0.625 0.750 0.875 1.000 1.250 1.500 1.750 2.000 2.500 3.000 3.750 4.500 5.000 6.250 7.500 8.750 10.000				
FINAL SURFACE QUALITY REMOVE BURRS AND SHARP CORNERS				
MATERIAL				
FINISH				

DATE	7-11-72
BY	B:WISE
DATE	7-11-72
BY	B:WISE
DATE	7-11-72
BY	B:WISE

TITLE	DISC ADDRESS REGISTERS
SIZE CODE	A-ML-R178-C
SCALE	NONE
SHEET	1 OF 1

NUMBER	CES RPO8-C-11
REV	A

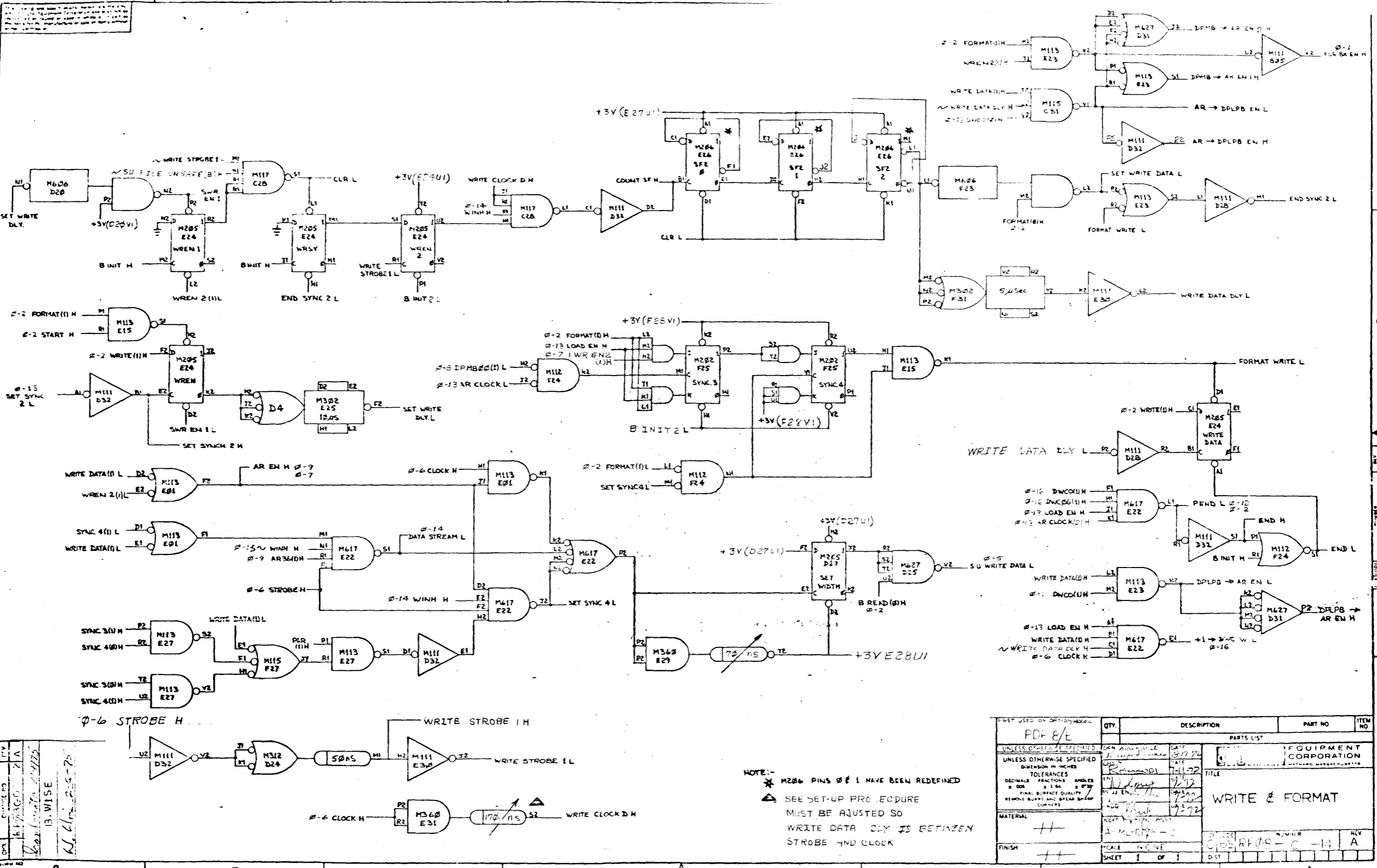
This drawing and the parts shown on it are the property of the Department of Defense and are to be controlled as such. It is to be used only for the purposes for which it was prepared and no part of it is to be reproduced or transmitted in any form or by any means electronic, mechanical, photocopying, recording, or by any information storage and retrieval system without the express written permission of the Department of Defense.



NOTE:-
 * M206 PINS 0 TO 1 HAVE BEEN REDEFINED.

REV	REV
CHG	CHG
BY	BY
DATE	DATE
B. WISE	
K. A. L. 7-6-75	

QTY.	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST			
UNLESS OTHERWISE SPECIFIED			
DIMENSIONS IN INCHES			
TOLERANCES			
DECIMALS FRACTIONS ANGLES			
+ .005 ± .005 ± .005 ± .005			
FINAL SURFACE QUALITY			
REMOVE BURRS AND BREAK SHARP CORNERS			
MATERIAL			
FINISH			
DRAWN BY: [Signature]			
CHECKED BY: [Signature]			
DATE: 7-11-72			
SCALE: 1:1			
SHEET: 1 OF 1			
EQUIPMENT CORPORATION			
AR CONTROL			
NUMBER: 13			
REV: A			



DATE	1/19/72
BY	W. WISE
CHKD	K. L. ...
APP'D	
REV	

REV		DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		

REV		DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		

REV		DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		

REV		DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		

REV		DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		

REV		DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		

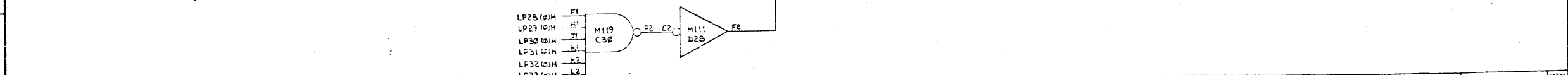
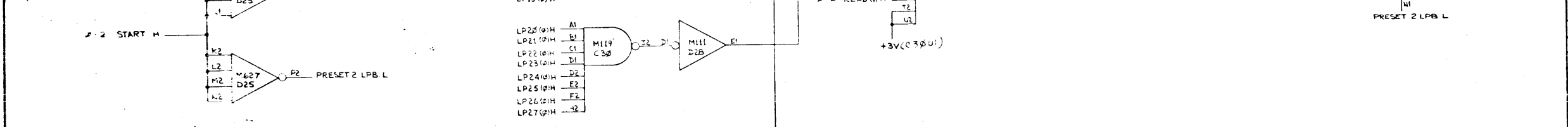
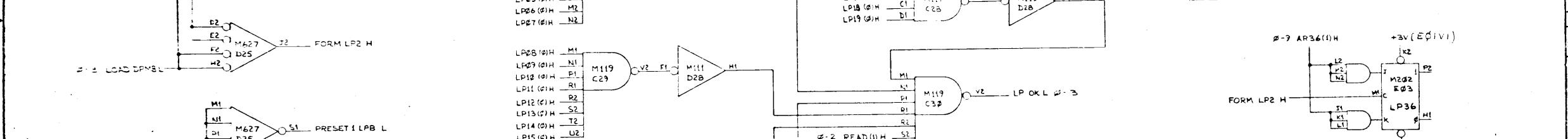
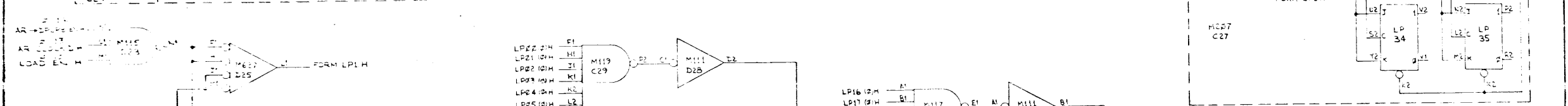
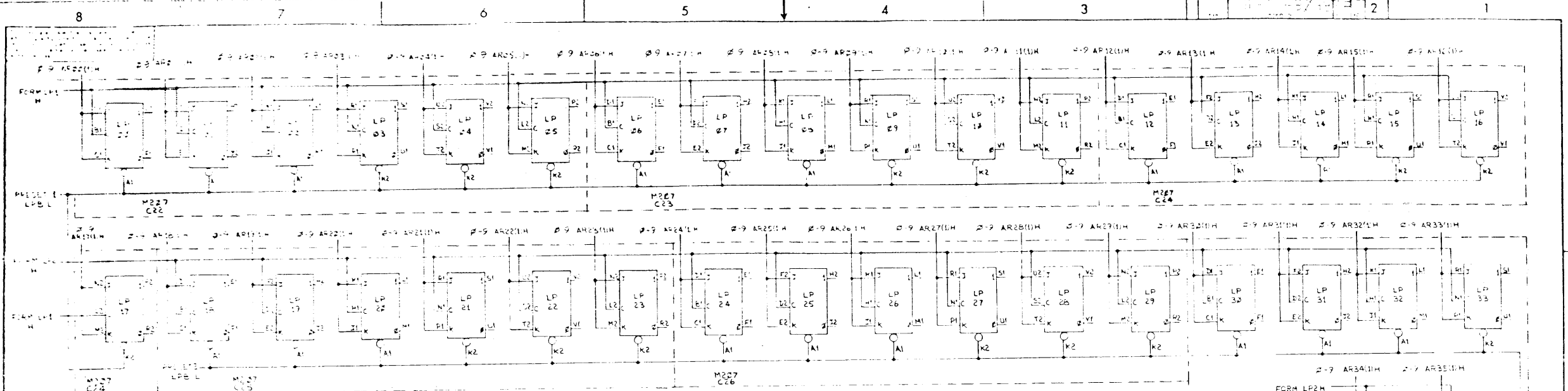
REV		DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		

REV		DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		

REV		DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		

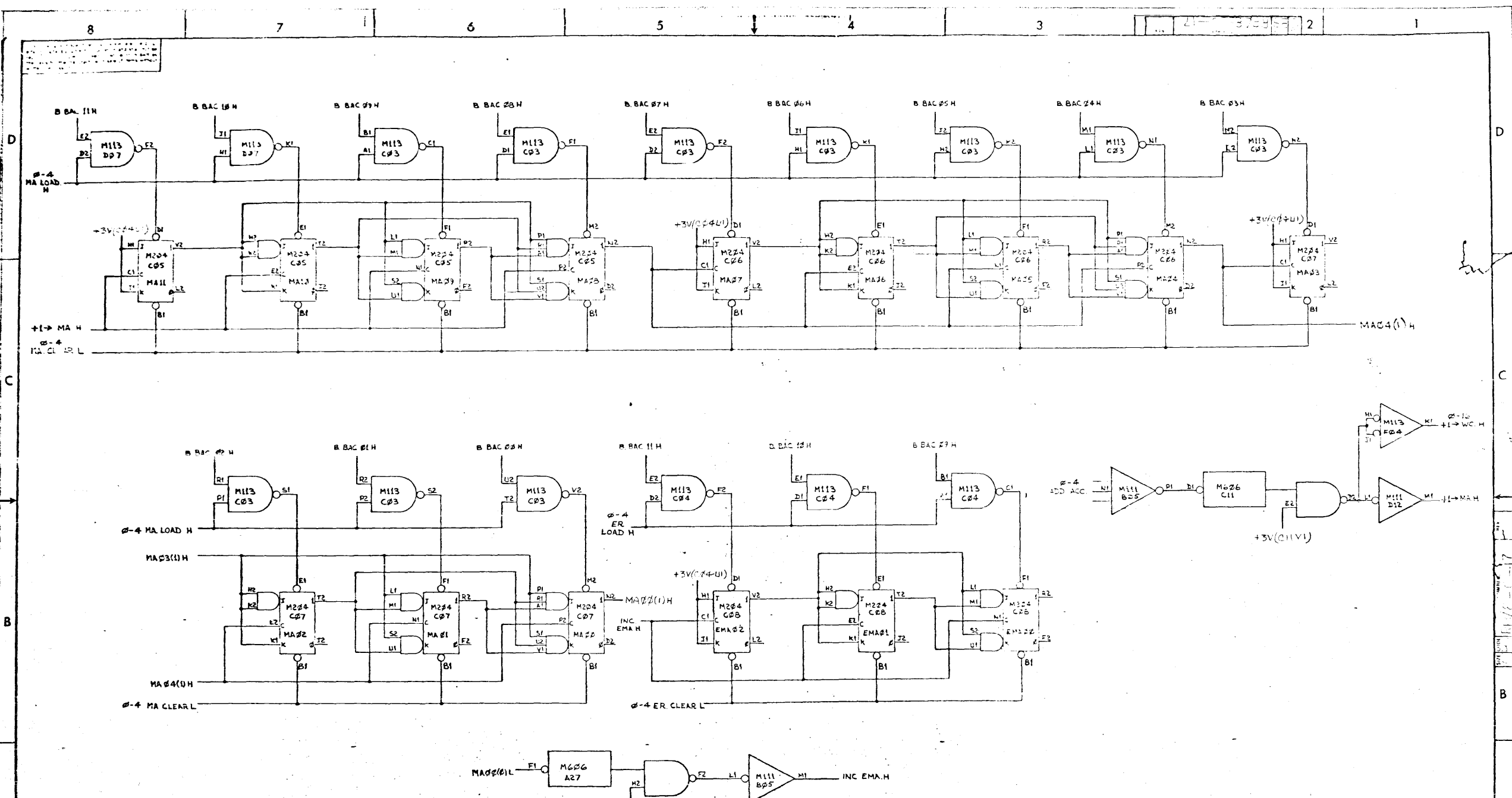
NOTE:-
 * M286 PINS 8 & 1 HAVE BEEN REDEFINED
 SEE SET-UP PROCEDURE
 MUST BE ADJUSTED SO
 WRITE DATA DLY IS BETWEEN
 STROBE AND CLOCK

REV	QTY.	DESCRIPTION	PART NO	ITEM NO
PDF 8/E				
UNLESS OTHERWISE SPECIFIED				
DIMENSIONS IN INCHES				
TOLERANCES				
DECIMALS FRACTIONS ANGLES				
± .008 ± .004 ± .010				
FINAL SURFACE QUALITY				
REMOVE BURRS AND BREAK SHARP CORNERS				
MATERIAL				
FINISH				
FIRST USED ON OPTION MODEL				
UNLESS OTHERWISE SPECIFIED				
DRAWN BY: [Signature]				
DATE: 5/17/72				
CHECKED BY: [Signature]				
DATE: 7-11-72				
TITLE: WRITE & FORMAT				
SCALE: 1/8" = 1"				
SHEET 1 OF 1				



QTY	DESCRIPTION	PART NO	ITEM NO
1	LONGITUDINAL PARITY REGISTER		

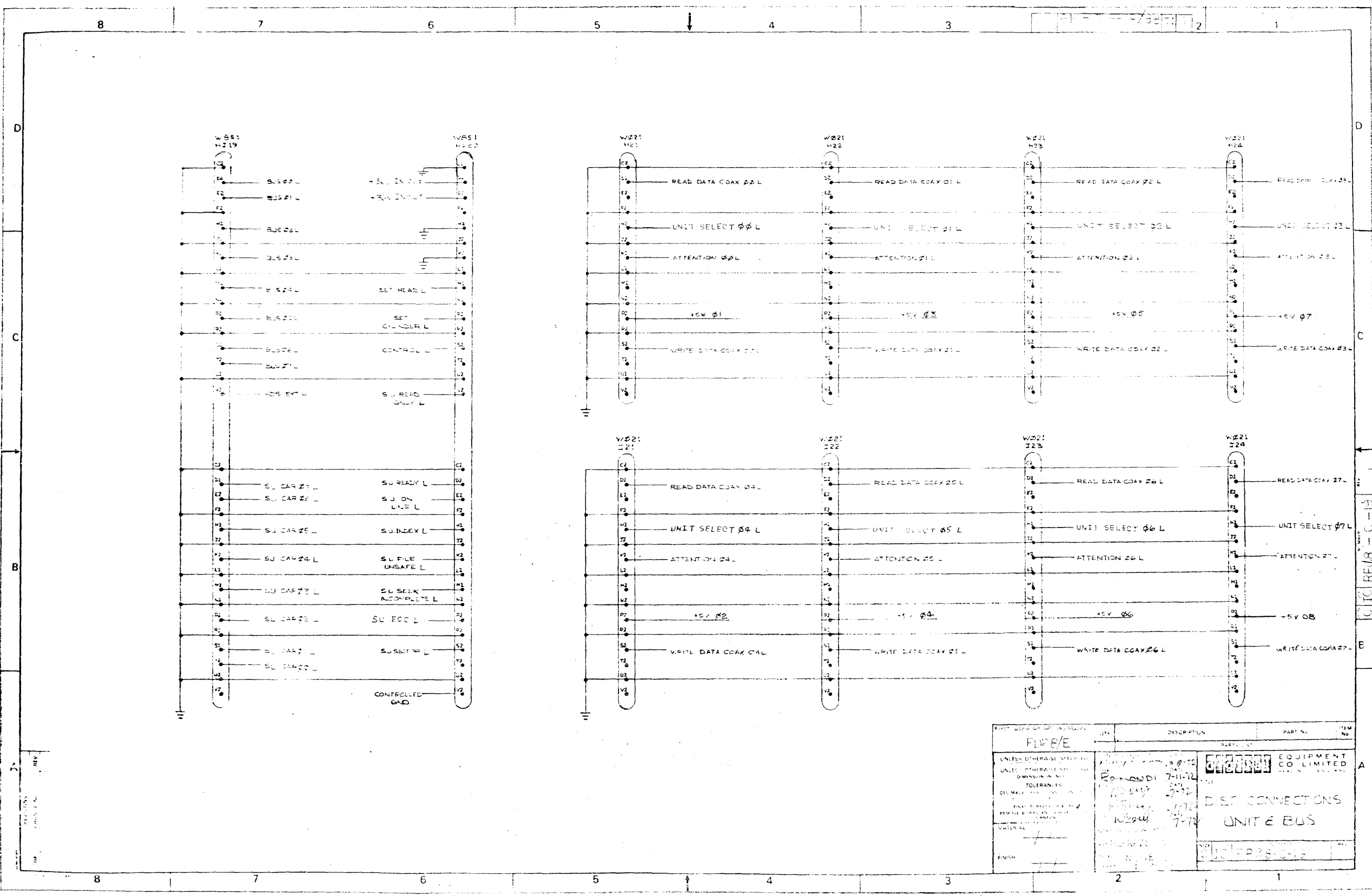
TITLE LONGITUDINAL PARITY REGISTER	PARTS LIST 1 LONGITUDINAL PARITY REGISTER
MATERIAL FINISH	SCALE SHEET 1 OF 1



QTY	DESCRIPTION	PART NO	ITEM NO
PARTS LIST			
	MEMORY ADDRESS REGISTER		
	DESCRIPTION		
	QUANTITY		
	DATE		
	BY		
	REV		

QTY	DESCRIPTION	PART NO	ITEM NO
	MEMORY ADDRESS REGISTER		
	DESCRIPTION		
	QUANTITY		
	DATE		
	BY		
	REV		

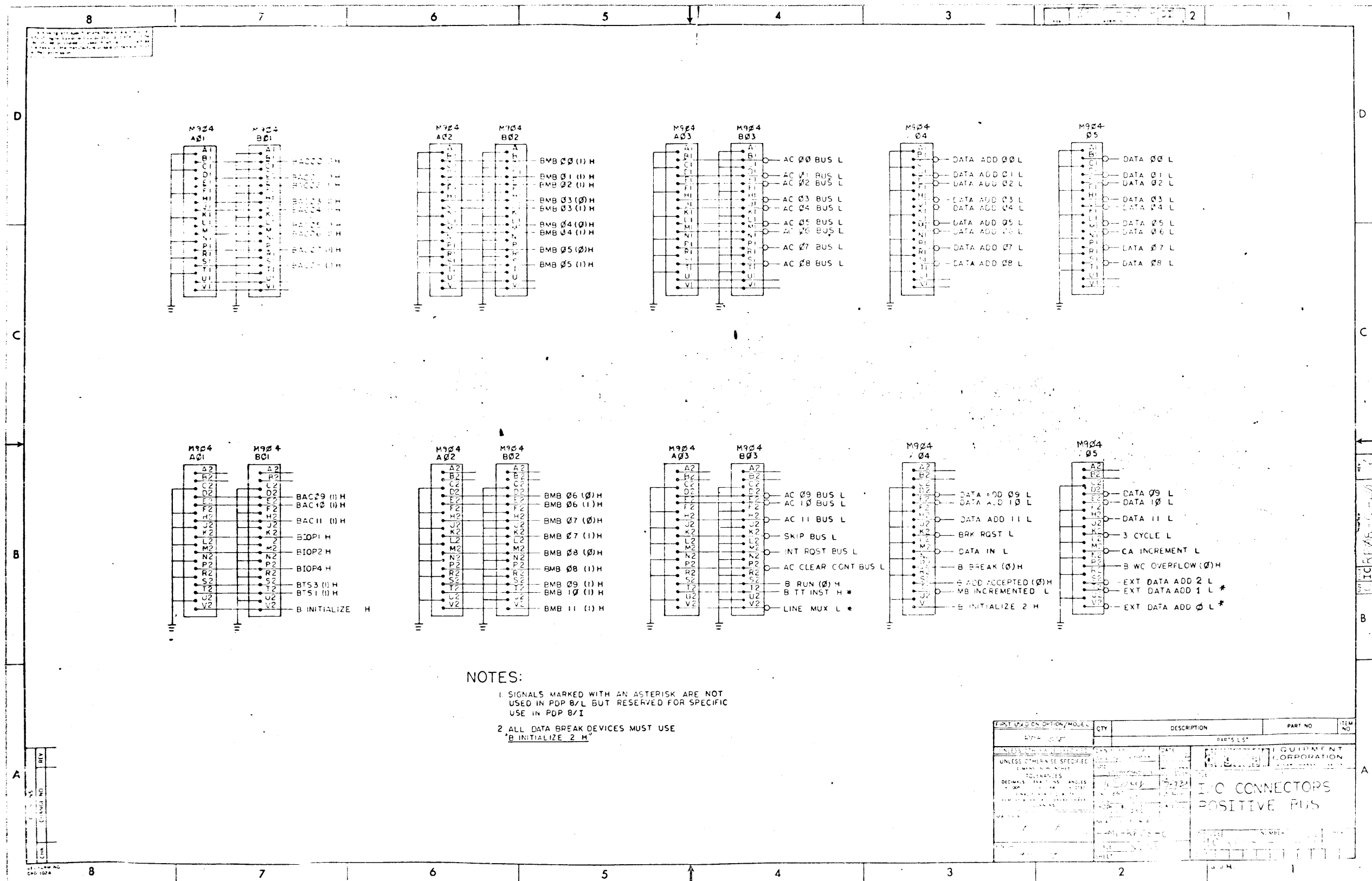
QTY	DESCRIPTION	PART NO	ITEM NO
	MEMORY ADDRESS REGISTER		
	DESCRIPTION		
	QUANTITY		
	DATE		
	BY		
	REV		



REV	DESCRIPTION	PART NO	ITEM NO
1	DISC CONNECTIONS		
2	UNIT & BUS		
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			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			
51			
52			
53			
54			
55			
56			
57			
58			
59			
60			
61			
62			
63			
64			
65			
66			
67			
68			
69			
70			
71			
72			
73			
74			
75			
76			
77			
78			
79			
80			
81			
82			
83			
84			
85			
86			
87			
88			
89			
90			
91			
92			
93			
94			
95			
96			
97			
98			
99			
100			

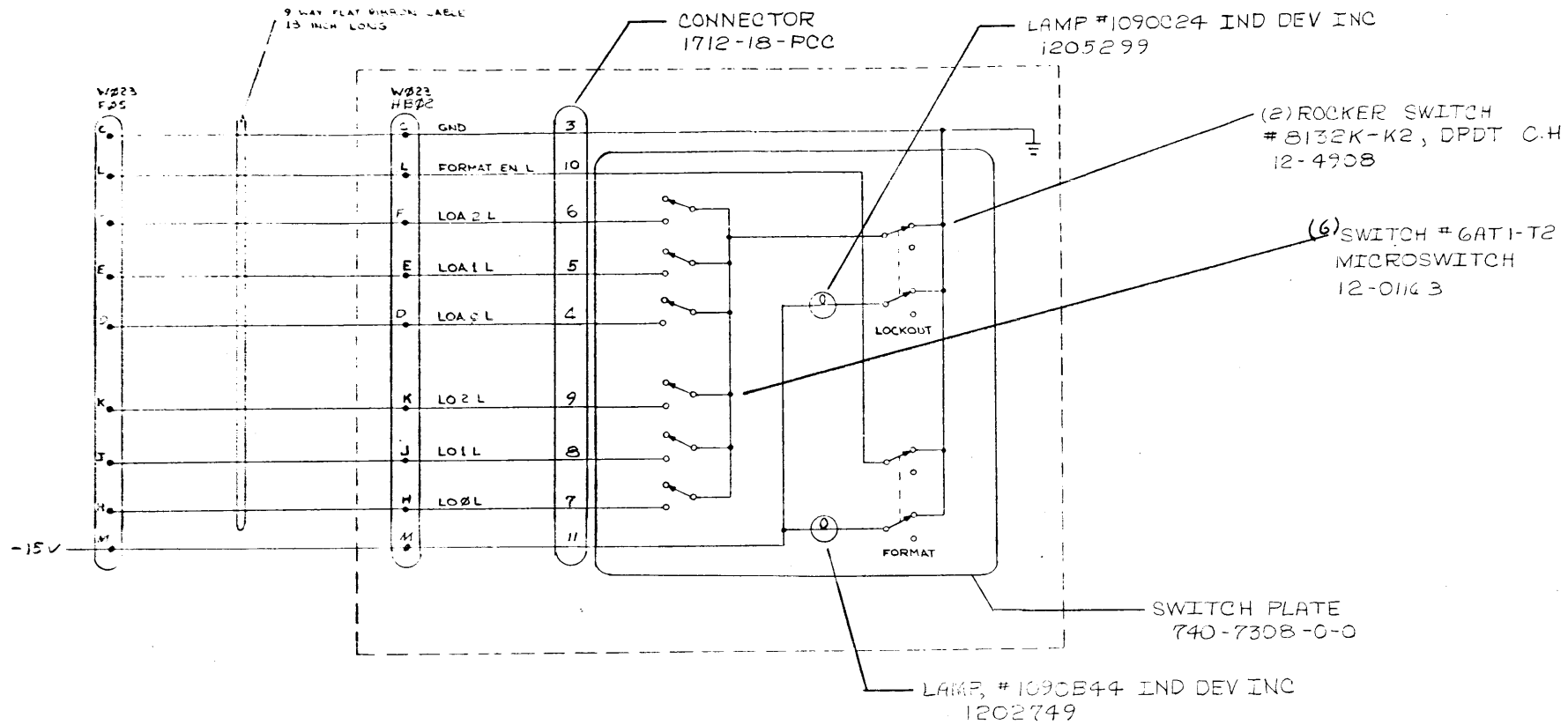
CITICORP-0-13

A



NOTES:
 1 SIGNALS MARKED WITH AN ASTERISK ARE NOT USED IN PDP 8/L BUT RESERVED FOR SPECIFIC USE IN PDP 8/I
 2 ALL DATA BREAK DEVICES MUST USE 'B INITIALIZE 2 H'

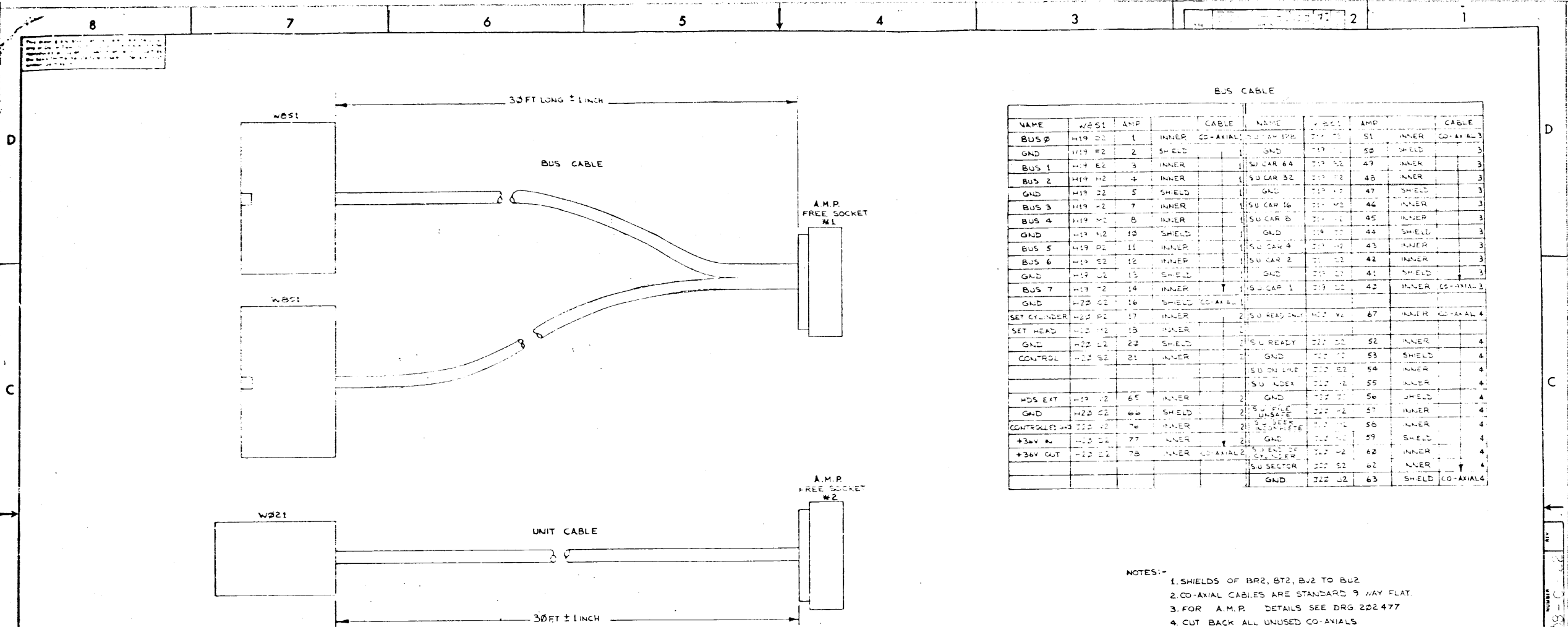
FIRST USED ON OPTION/MODEL	QTY	DESCRIPTION	PART NO	ITEM NO
UNLESS OTHERWISE SPECIFIED EQUIPMENT SHALL BE AS SHOWN DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES .0005 .0001 .01				
EQUIPMENT CORPORATION				
I/O CONNECTORS POSITIVE BUS				



NOTE:-
LOCKOUT PANEL MOUNTED IN HT25 - HT32
OF RPOB LOGIC ASSY.

REV	A
CHKD NO	W.P.C. 00002
DATE	1/1/72
BY	B. WISE
APP	W. W. 8-6-75

QTY	DESCRIPTION	PART NO	ITEM NO
	PDP 8/E		
UNLESS OTHERWISE SPECIFIED		DATE	
UNLESS OTHERWISE SPECIFIED		DATE	
DIMENSION IN INCHES:		DATE	
TOLERANCES		DATE	
DECIMALS FRACTIONS ANGLES		DATE	
± .005 ± .004 ± 0°30'		DATE	
FINAL SURFACE QUALITY:		DATE	
REMOVE BURRS AND BREAK SHARP		DATE	
CORNERS		DATE	
MATERIAL		DATE	
FINISH		DATE	
NEXT FINISH ASSY		DATE	
A-M-L-R-05-0		DATE	
SCALE N 1/E		DATE	
SHEET 1 OF 1		DATE	
DISC		DATE	
EQUIPMENT CORPORATION		DATE	
TITLE		DATE	
LOCKOUT PANEL WIRING		DATE	
SIZE CODE		DATE	
CIC RPOB-0-21 A		DATE	



BUS CABLE

NAME	WBS1	AMP	CABLE	NAME	V. SOCKET	AMP	CABLE
BUS 0	H19 D2	1	INNER CO-AXIAL	SU CAR 100	219 D2	51	INNER CO-AXIAL 3
GND	H19 E2	2	SHIELD	GND	219 E2	52	SHIELD 3
BUS 1	H19 E2	3	INNER	SU CAR 64	219 E2	49	INNER 3
BUS 2	H19 H2	4	INNER	SU CAR 32	219 H2	45	INNER 3
GND	H19 J2	5	SHIELD	GND	219 J2	47	SHIELD 3
BUS 3	H19 J2	7	INNER	SU CAR 16	219 J2	46	INNER 3
BUS 4	H19 M2	8	INNER	SU CAR 8	219 M2	45	INNER 3
GND	H19 P2	10	SHIELD	GND	219 P2	44	SHIELD 3
BUS 5	H19 P2	11	INNER	SU CAR 4	219 P2	43	INNER 3
BUS 6	H19 S2	12	INNER	SU CAR 2	219 S2	42	INNER 3
GND	H19 T2	13	SHIELD	GND	219 T2	41	SHIELD 3
BUS 7	H19 T2	14	INNER	SU CAR 1	219 T2	40	INNER CO-AXIAL 3
GND	H22 G2	16	SHIELD CO-AXIAL				
SET CYLINDER	H23 P2	17	INNER	SU READY	H27 Y2	67	INNER CO-AXIAL 4
SET HEAD	H23 H2	18	INNER				
GND	H23 L2	22	SHIELD	SU READY	222 D2	52	INNER 4
				GND	222 E2	53	SHIELD 4
				SU ON LINE	222 E2	54	INNER 4
				SU INDEX	222 H2	55	INNER 4
HDS EXT	H19 J2	65	INNER	GND	222 J2	56	SHIELD 4
GND	H22 G2	66	SHIELD	SU FILE UNSAFE	222 J2	57	INNER 4
CONTROL	H23 J2	76	INNER	SU BEER	222 L2	58	INNER 4
				INCOMPLETE	222 L2	59	SHIELD 4
+36V W	H23 S2	77	INNER	GND	222 M2	59	SHIELD 4
+36V CUT	H23 T2	78	INNER CO-AXIAL	SU SECTOR CYLINDER	222 M2	60	INNER 4
				SU SECTOR	222 S2	62	INNER 4
				GND	222 T2	63	SHIELD CO-AXIAL 4

H21-H24 UNIT CABLE # - 7

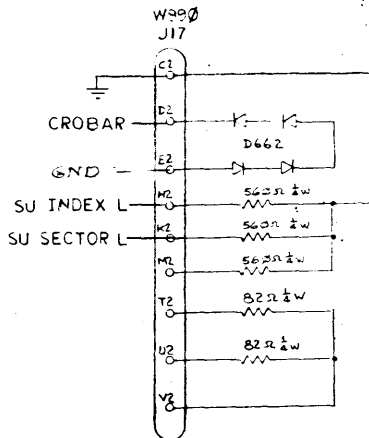
NAME	W221	AMP	CABLE
WRITE DATA COAX	S2	5 *	COAXIAL PIN 17/0276
GND	C2	5 *	PIN 1
READ DATA COAX	D2	12 *	PIN 2
GND	C2	12 *	PIN 2
+5V	P2	13	FLAT PIN 17/0276
ATTENTION	K2	21	INNER CO-AXIAL
GND	L2	26	SHIELD
SELECT	H2	23	INNER
GND	J2	28	SHIELD CO-AXIAL
SPARE	V2	14	FLAT PIN 17/0276

- NOTES:-
1. SHIELDS OF BR2, BT2, BV2 TO BU2
 2. CO-AXIAL CABLES ARE STANDARD 9 WAY FLAT.
 3. FOR A.M.P. DETAILS SEE DRG 222 477
 4. CUT BACK ALL UNUSED CO-AXIALS

QTY	DESCRIPTION	PART NO.	ITEM NO.
	PARTS LIST		
	DISC CABLES		

DEC FORM 1024
REV 1024

REV 1024



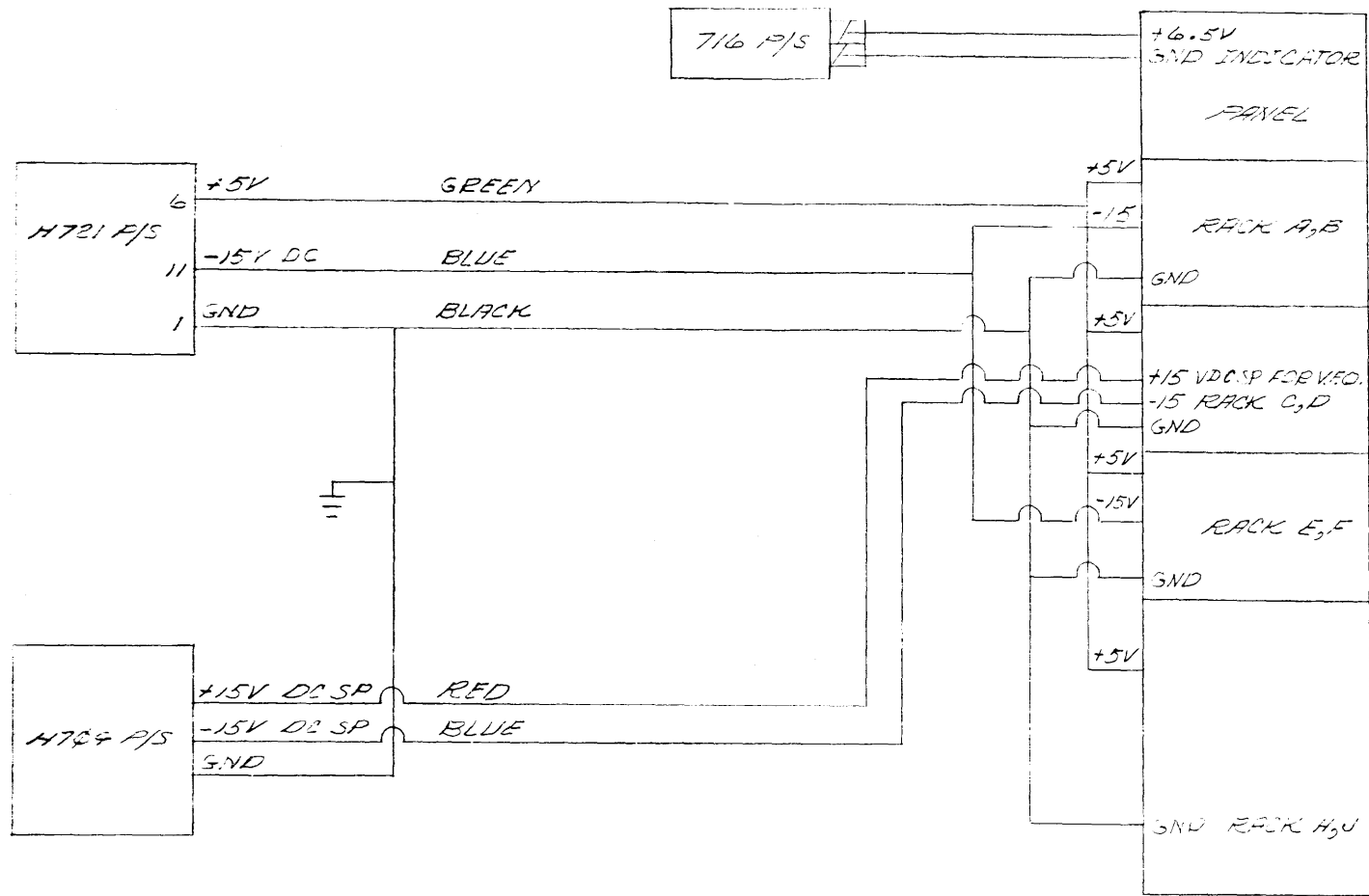
QTY	DESCRIPTION	PART NO.	ITEM NO.
4	RESISTOR 560Ω 1/2W CC 10%		4
2	RESISTOR 82Ω 1/2W CC 10%		3
4	DIODE	D662	2
1	BLANK MODULE	W990	1

PARTS LIST	
UNLESS OTHERWISE SPECIFIED	GENERAL EQUIPMENT CORPORATION
UNLESS OTHERWISE SPECIFIED	
TOLERANCES	
DECIMALS FRACTIONS ANGLES	
± .005 ± .154 ± 0°30'	
FINAL SURFACE QUALITY	
REMOVE BURRS AND BREAK SHARP CORNERS	
MATERIAL	
FINISH	
SHEET	
TERMINATION & SPECIAL LEVEL SHIFTING BOARD	
SIZE CODE	NUMBER
SCALE	REV.
CICRFB - 1-23	A

REV.	CHANGE NO.	DATE	BY
1	44000002	A	
B-WISE			
W. G. 5-6-72			

PDF/E

REV. CODE
CICRFB-C-23
REV. A



REV.	CHANCE NO.	REV.
A	RP08C-0002	A
ORIGINATED		

FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-8/E					
PARTS LIST					
DIMENSIONAL TOLERANCE		CHK'D	DATE		
DIMENSIONS ARE MILLIMETERS INCHES UNLESS OTHERWISE SPECIFIED		ENG.	DATE		
MILLIMETERS INCHES ANGLES		PROJ. ENG.	DATE		
X,XX = ±0.10	.XXX = ±.005			TITLE RP08 POWER CONNECTION DIAGRAM	
X,X = ±0.5	.XX = ±.02	PROD.	DATE		
X = ±2	.X = ±.1			SIZE CODE NUMBER REV. C AD RP08-C-24 A	
THIRD ANGLE PROJECTION	REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓	NEXT HIGHER ASSY.			
	MATERIAL	A-M-L-RP08-C		DIST.	
	FINISH	SHEET 1 OF 1			

DIGITAL EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS
PARTS LIST

QUANTITY VARIATION

MADE BY <i>M. W. P. H.</i>	CHECKED <i>Raimondi</i>	SECTION
DATE <i>3-17-72</i>	DATE <i>7-11-72</i>	
ENG <i>W. P. H.</i>	PROD <i>W. P. H.</i>	ISSUED SECT.
DATE <i>3-17-72</i>	DATE <i>7-11-72</i>	

ITEM NO.	DWG NO. / PART NO.	DESCRIPTION	QTY	VAR
	M002	15 LOAD	1	
	M021	DEVICE CODE SELECT JUMPER BOARD	1	
	M101	BUS DATA INTERFACE	2	
	M103	DEVICE SELECTOR	1	
	M111	INVERTER	10	
	M112	NOT GATE	5	
	M113	10 2-INPUT NAND GATE	31	
	M115	8 3-INPUT NAND GATE	2	
	M117	5 4-INPUT NAND GATE	4	
	M119	3 8-INPUT NAND GATE	6	
	M121	AND - NOT GATE	4	
	M161	BINARY TO OCTAL/DECIMAL DECODER	2	
	M202	TRIPLE JK FLIP FLOP	6	
	M213	SET RESET FLIP FLOP MODULE	2	
	M204	COUNTER BUFFER	10	
	M225	5 "D" FLIP FLOPS	7	
	M226	SIX FLIP FLOPS (3-3 CONFIGURATION)	3	
	M227	FLIP FLOPS (3-3 CONFIGURATION)	6	
	M228	BUFFER SHIFT REGISTER	5	
	M216	SIX FLIP FLOPS	5	
	M222	DUAL DELAY MULTIVIBRATOR	6	
	M226	INTERGRATING ONE SHOT	1	

TITLE MODULE UTILIZATION	ASSY NO. C-MU-RP08-C-26	SIZE A	CODE PL	NUMBER RP08-C-26	REV B	ECO NO. RP08C-00002
DEC FORM DEC 16 (325) 1031 N870 DRA 110	SHEET 1 OF 2	DIST				

DIGITAL EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS
PARTS LIST

QUANTITY VARIATION

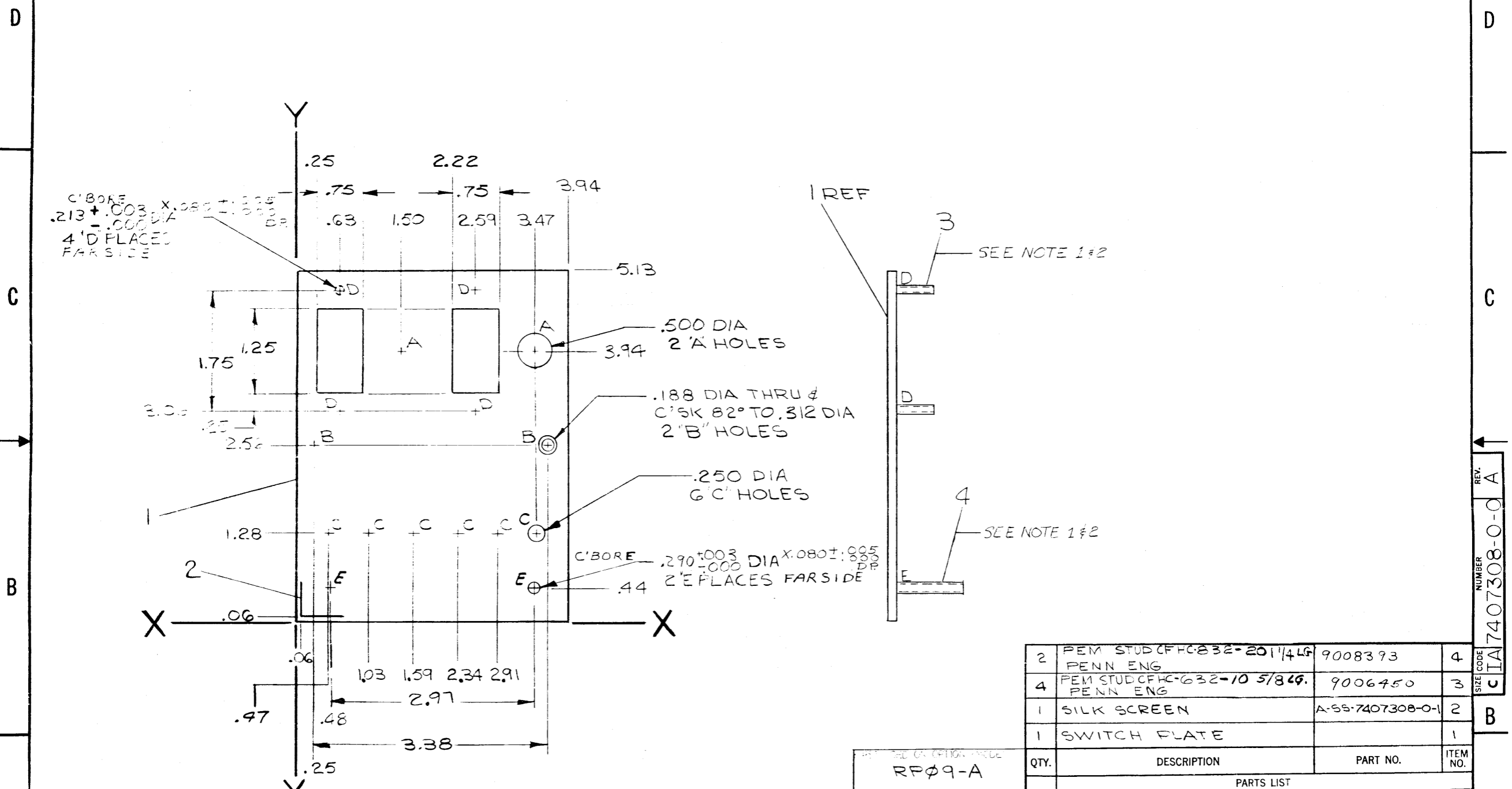
MADE BY <i>M. W. P. H.</i>	CHECKED <i>Raimondi</i>	SECTION
DATE <i>3-17-72</i>	DATE <i>7-11-72</i>	
ENG <i>W. P. H.</i>	PROD <i>W. P. H.</i>	ISSUED SECT.
DATE <i>3-17-72</i>	DATE <i>7-11-72</i>	

ITEM NO.	DWG NO. / PART NO.	DESCRIPTION	QTY	VAR
	M201	TRIP DELAY	1	
	M202	DELAY MODULE	2	
	M204	VARIABLE DELAY	1	
	M207	CYRICAL CLOCK	1	
	M208		1	
	M209	1/2 BUS RECEIVERS	4	
	M210	PULSE GENERATOR	2	
	M215	PULSE GENERATOR	5	
	M217	4 INPUT NOT BUFFERS	2	
	M223	BUS DRIVER	12	
	M227	POWER AMPLIFIER MODULE	2	
	M911	MEMORY BUS CP TERMINATOR	1	
	M011	HIGH SPEED POWER INVERTER	1	
	W023	CONNECTOR	9	
	W851	PDP-10 BUS CONNECTOR BOARD	2	
	W990	BLANK MODULE	1	
	G820	LINC-8 +5V POWER SUPPLY	1	

TITLE MODULE UTILIZATION	ASSY NO. C-MU-RP08-C-26	SIZE A	CODE PL	NUMBER RP08-C-26	REV B	ECO NO.
DEC FORM DEC 16 (325) 1031 N870 DRA 110	SHEET 2 OF 2	DIST				

entirety of original equipment corporation and reproduced or copied or used in whole or in part as the basis for the manufacture or sale of items without written permission.

NOTES:
 1. INSTALL ITEM #3-4 IN PLACES & ITEM #4-2 IN PLACES BEFORE FINISH. PANEL TO BE FLUSH AFTER OPERATION.
 2. MASK THD. ITEM #3 & 4 BEFORE FINISHING PANEL.



REV.	CHANGE NO.	CHK	DATE
A	RP09A-0001	E. Johnson	11-30-70
		ZEH	11-30-70

TOLERANCES
 DECIMALS
 .XXX = ±.005
 .XX = ±.02
 .X = ±.1

UNLESS OTHERWISE SPECIFIED
 DIMENSION IN INCHES
TOLERANCES
 ANGLES ± 0°30'
 FINAL SURFACE QUALITY REMOVE BURRS AND BREAK SHARP CORNERS
 MATERIAL .125 THK 5052-H32 AL MILL FINISH
 FINISH 9200110-94

QTY.	DESCRIPTION	PART NO.	ITEM NO.
2	PEM STUD CFHC-832-20 1/4 LG	9008393	4
4	PEM STUD CFHC-632-10 5/8 LG	9006450	3
1	SILK SCREEN	A-55-7407308-0-1	2
1	SWITCH PLATE		1

DRN. *[Signature]* DATE 9/2/69
 CHK'D. *[Signature]* DATE 9/16/69
 ENG. *[Signature]* DATE 1-5-70
 PROJ. ENG. *[Signature]* DATE 1-6-70
 PROD. *[Signature]* DATE 1/2/70

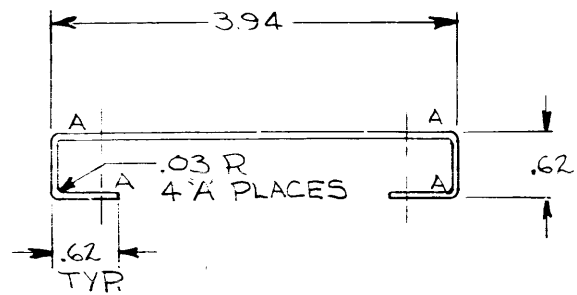
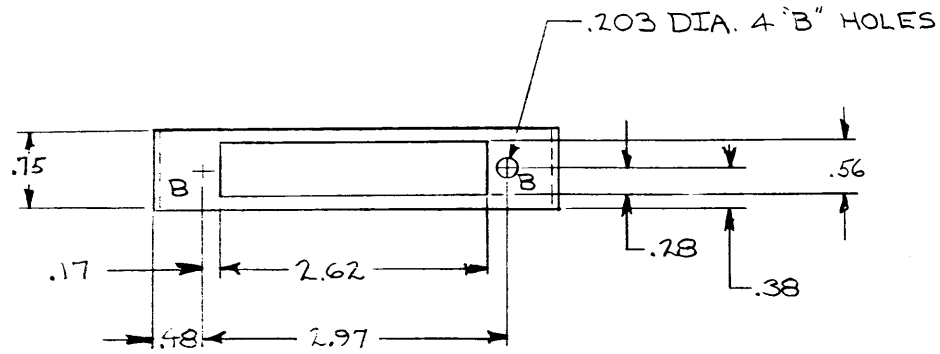
UNLESS OTHERWISE SPECIFIED
 DRN. DATE
 CHK'D. DATE
 ENG. DATE
 PROJ. ENG. DATE
 PROD. DATE

digital EQUIPMENT CORPORATION
 MAYNARD, MASSACHUSETTS

TITLE
SWITCH PLATE

SCALE 1/1
 SHEET 1 OF 1

SIZE CODE NUMBER REV
 CIA 7407308-0-0 A



REVISIONS	REV.
CHANGE NO.	
RP08-C-00002	
ORIGINATED	
CHK	

FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
RP08-C			PARTS LIST		
DIMENSIONAL TOLERANCE		DRN. S. Monciawo	DATE 12-5-74		
DIMENSIONS ARE <u>MILLIMETERS</u> / <u>INCHES</u>		CHK'D. W. H. Humberd	DATE 2-4-75		
UNLESS OTHERWISE SPECIFIED		ENG. W. H. Humberd	DATE 2-6-75		
MILLIMETERS	INCHES	PROJ. ENG. W. H. Humberd	DATE 2-6-75		
X,XX = ±0.10	.XXX = ±.005	PROD. W. H. Humberd	DATE 2-6-75		
X,X = ±0.5	.XX = ±.02	TITLE		BRACKET, SWITCH PLATE	
X = ±2,	.X = ±.1	NEXT HIGHER ASSY.			
THIRD ANGLE PROJECTION	REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓	A-ML-RP08-C		SIZE CODE	NUMBER
	MATERIAL .090 THK *5052+H32 AL. MILL FINISH	SCALE 1/1		C MD	7413239-0-0
	FINISH 9200200-00	SHEET 1 OF 1		DIST.	

This drawing and specifications, herein, are the property of Digital Equipment Corporation and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of items without written permission.

REV. C
 NUMBER 27
 SIZE CODE K WL
 2


B

B

A

A

REVISIONS		REV.
CHK	CHANGE NO.	
PA	RP08C-00001	A
	SPRY W. 10-2-72	
	RP08C 00002	B
	P. WISE	
	65 6/14/72 8-10-72	
	4-7 RP08C-00003	C
	RDwy B. 2-1-77	
	T. SAGEAR	

FIRST USED ON OPTION MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
FOR 8/2				
PARTS LIST				
DRN.	DATE	 DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS		
CHK'D.	DATE			
ENG.	DATE			
PROJ. ENG.	DATE			
PROD.	DATE			
NEXT HIGHER ASSEMBLY		TITLE WIRE LIST (MOVING HEAD DISK CONTROLLER)		
LEAD-7-11-72-0-0-0				
SCALE	1:1			
SHEET	OF	SIZE CODE	NUMBER	REV.
		K WL	RP/S - C - 27	C
		DIST.		

