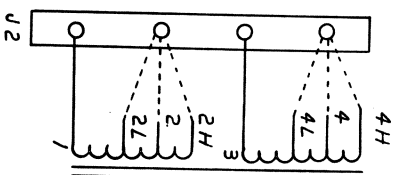


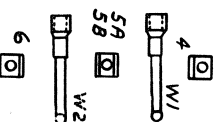
1. $F_2 = 6\frac{1}{2}$ AMP SB FOR 125V/60 CYCLE OPERATION. USE LITTEL FUSE #YN 316.25.
2. ALL 5 TRANSISTORS, Q5 - Q8, Q10 ARE TO HAVE #10 ANG TUBING, $\frac{1}{8}$ " LONG, ON 4-40 SCREWS THAT HOLD TRANSISTORS TO HEAT-SINK.
3. THERMAL COMPOUND TO BE APPLIED BETWEEN HEAT SINK AND DIODES D9, D11 D12, Q5 - Q8, Q10, AND D15.
4. USE ONLY BUSS SLO-BLOW FUSE MDX5 PART# 9009791.
5. INSTALL #4 LOCKWASHERS (ITEM 107) UNDER THE HEAD OF ALL SCREWS USED TO SECURE Q5-Q8 AND Q10. TORQUE HARDWARE TO 5.5 IN. LBS. PART # 9008033-1 SHOULD BE USED IN PLACE OF ITEM 18 (9008033-1) ON Q5, Q6, Q7, Q8 AND Q10 TRANSISTORS HAVING EXTRA THICK FLANGES.



SEE NOTE 1

VOLTAGE RANGE 50-60CDS	TRANSFORMER PRIMARY TAPS
95 TO 105	1 AND 21; 3 AND 41
195 TO 210	
105 TO 120	1 AND 2; 3 AND 4
210 TO 240	
120 TO 132	1 AND 2H; 3 AND 4H
240 TO 264	

VOLTAGE(NOMINAL)INPUT	W1 CONN	W2 CONN
115V 50-60 CPS	4	6
230V 50-60 CPS	5A	5B



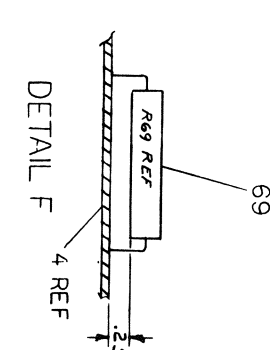
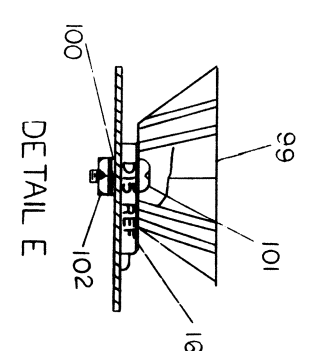
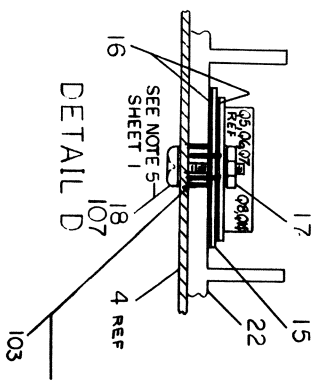
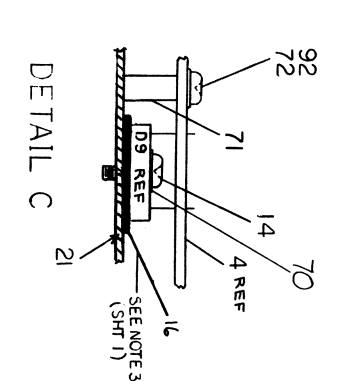
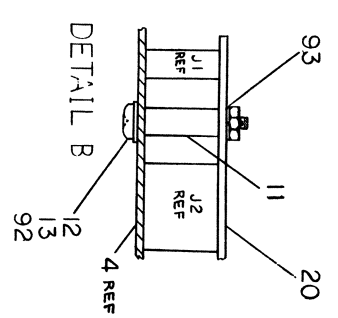
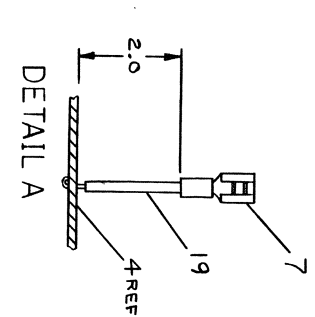
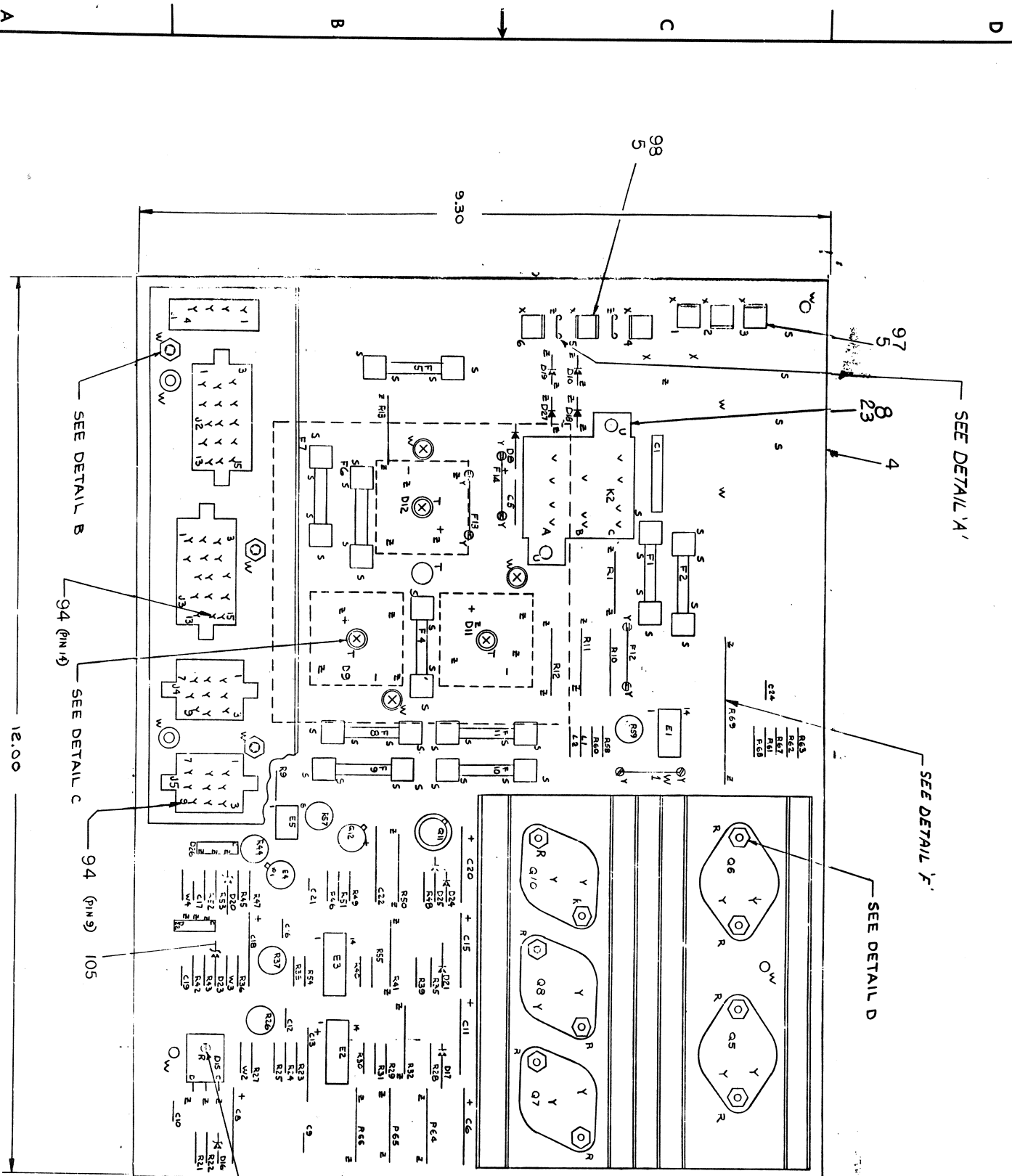
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[illegible]

H. DRAB	CP	12/1/77	
H. DRAB			
P. J. JONES	21 NOV 77		
CP	5412242-00008		J
H. DRAB	CP	9/24/77	
H. DRAB			
P. J. JONES	18-SEP-77		
CP	5412242-00007		H
CP	5412242-00006		F
H. DRAB			
P. J. JONES	24 APR 77		
CP	5412242-00006		F
H. DRAB			
H. DRAB			
P. J. JONES	15 MAR 77		
CP	5412242-00005		E
H. DRAB			
H. DRAB			
P. J. JONES	7-FEB-77		
CP	5412242-00004		D
H. DRAB			
P. J. JONES	17 JAN 77		
H. DRAB			
P. J. JONES	6 JAN 77		
CP	5412242-00003		C
H. DRAB			
H. DRAB			
P. J. JONES	11-DEC-76		
CP	5412242-00002		B
H. DRAB			
H. DRAB			
P. J. JONES	11-MAY-76		
CP	5412242-00001		A
CHANGE NO.		REV.	
REVISIONS			

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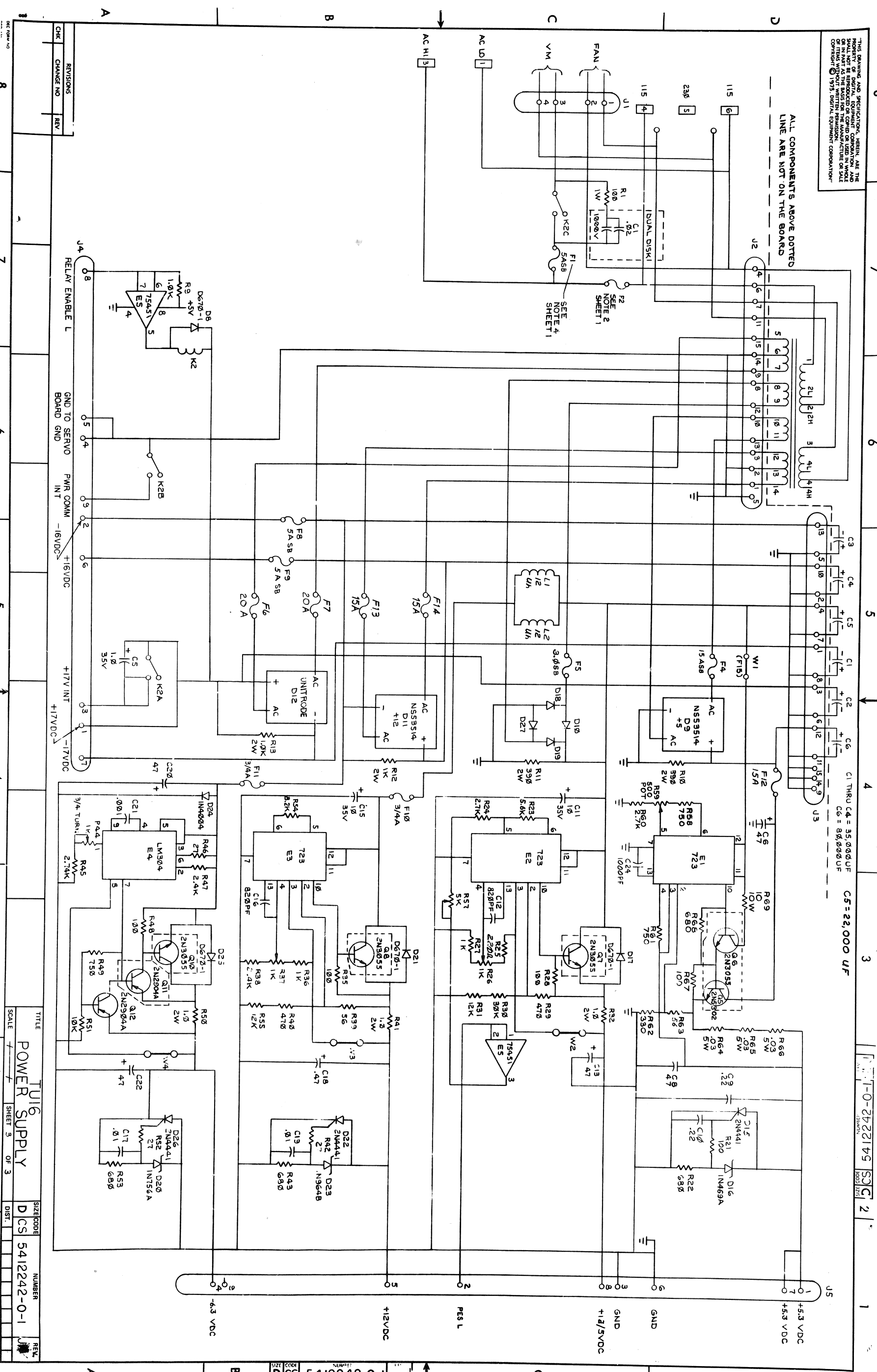
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CHK	REV
CHANGE NO.	

TITLE	
TU16	
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SCALE	SHEET 2 OF 3
SIZE CODE	
DCS 5412242-0-1	
NUMBER	
REV.	
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DCS 5412242-0-1

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ALL COMPONENTS ABOVE DOTTED LINE ARE NOT ON THE BOARD

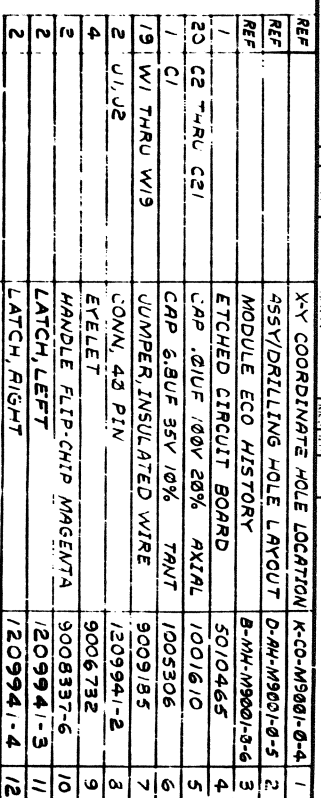


REVISIONS	
CHK	CHANGE NO

TITLE	
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REV	

5412242-0-1

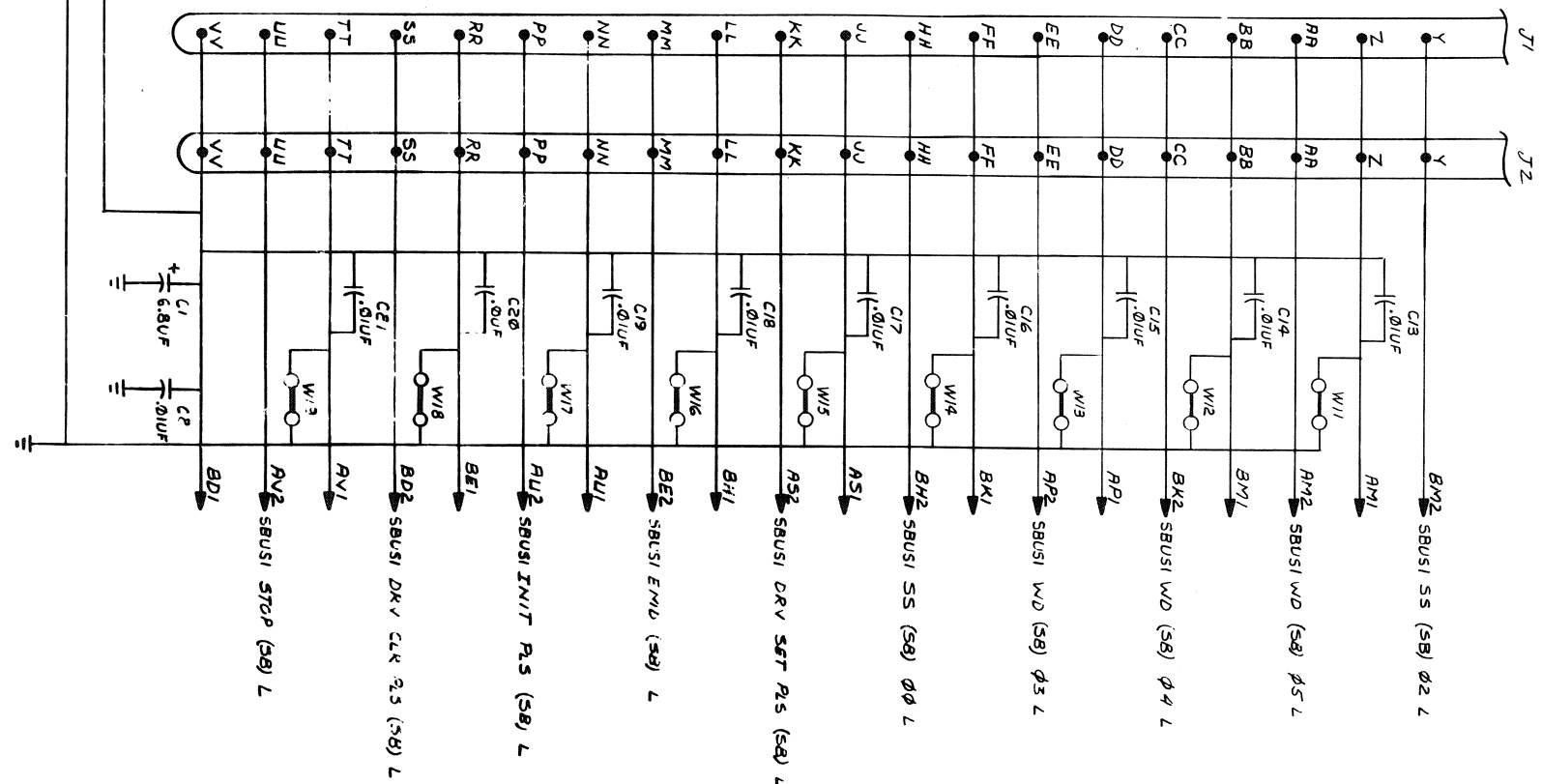
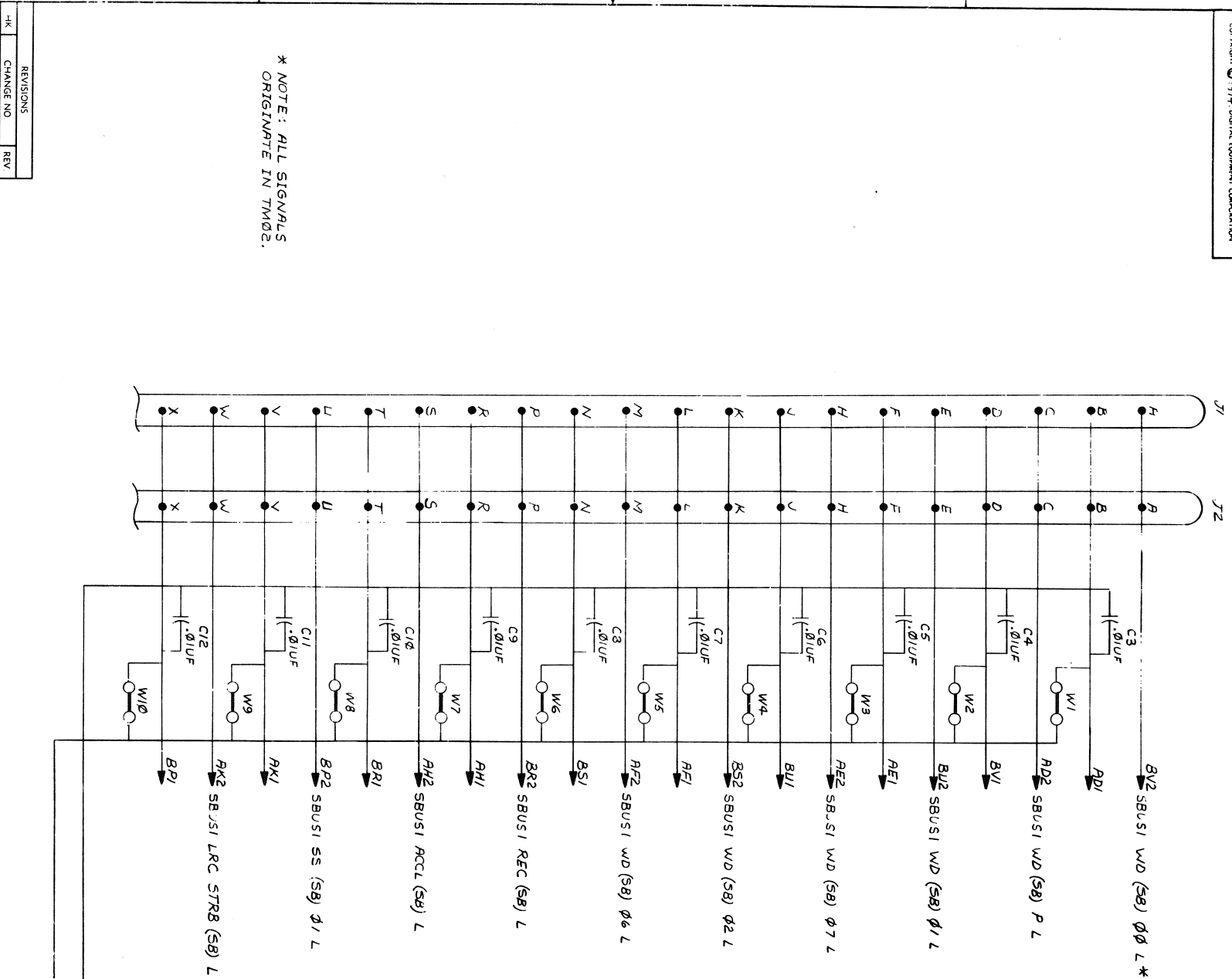
NOTES:



16 JAN 76		H. DRAB	
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REVISIONS			
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SEMICONDUCTOR CONVERSION CHART			
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(A & B)			
digital EQUIPMENT CORPORATION			

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* NOTE: ALL SIGNALS
ORIGINATE IN TM02.



REVISIONS
CHANGE NO. REV.

TITLE GEN PURPOSE CARD
(A & B)
SCALE 1" = 1"

SHEET 2 OF 2
D/C S M9001-0-1
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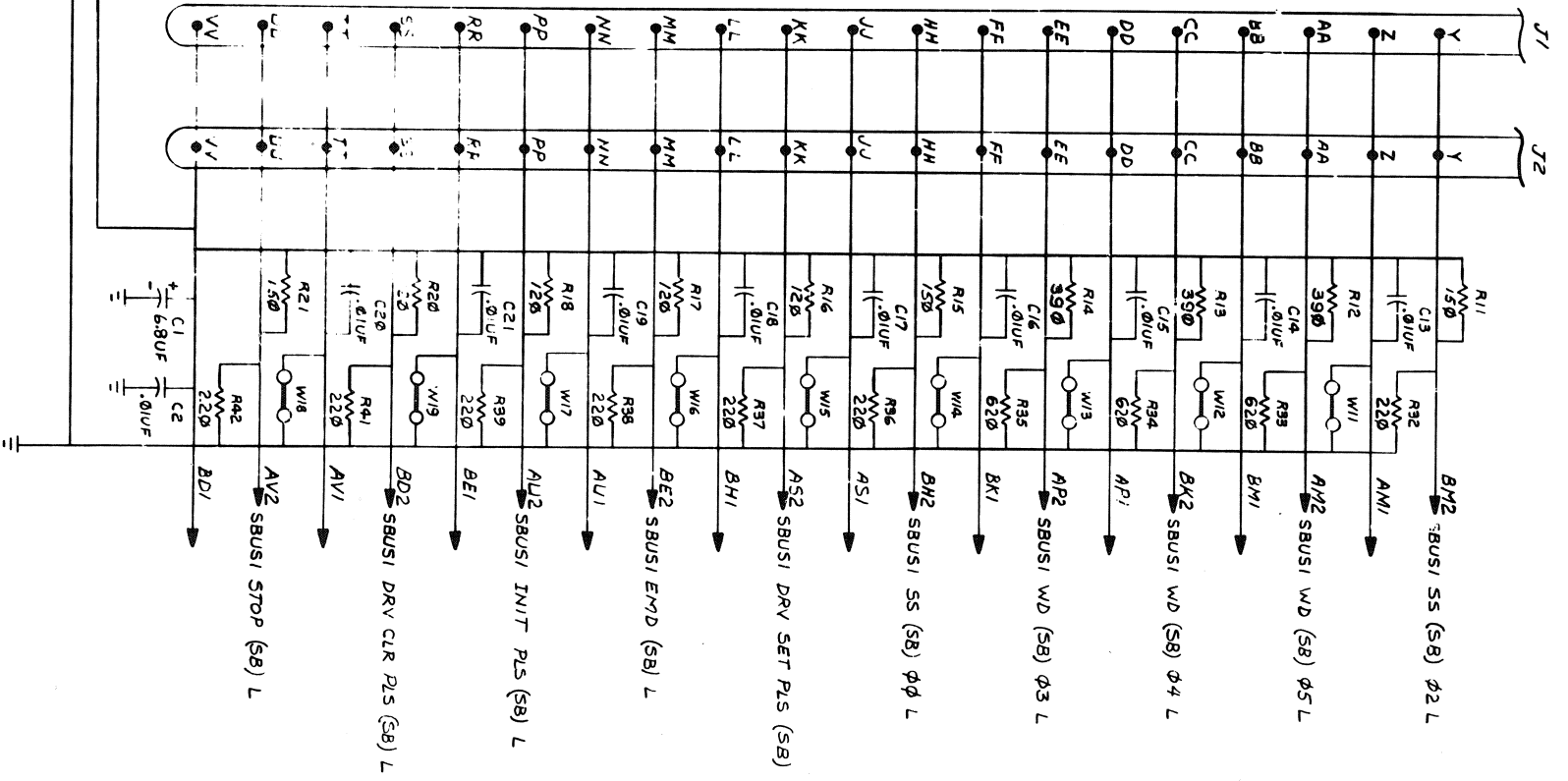
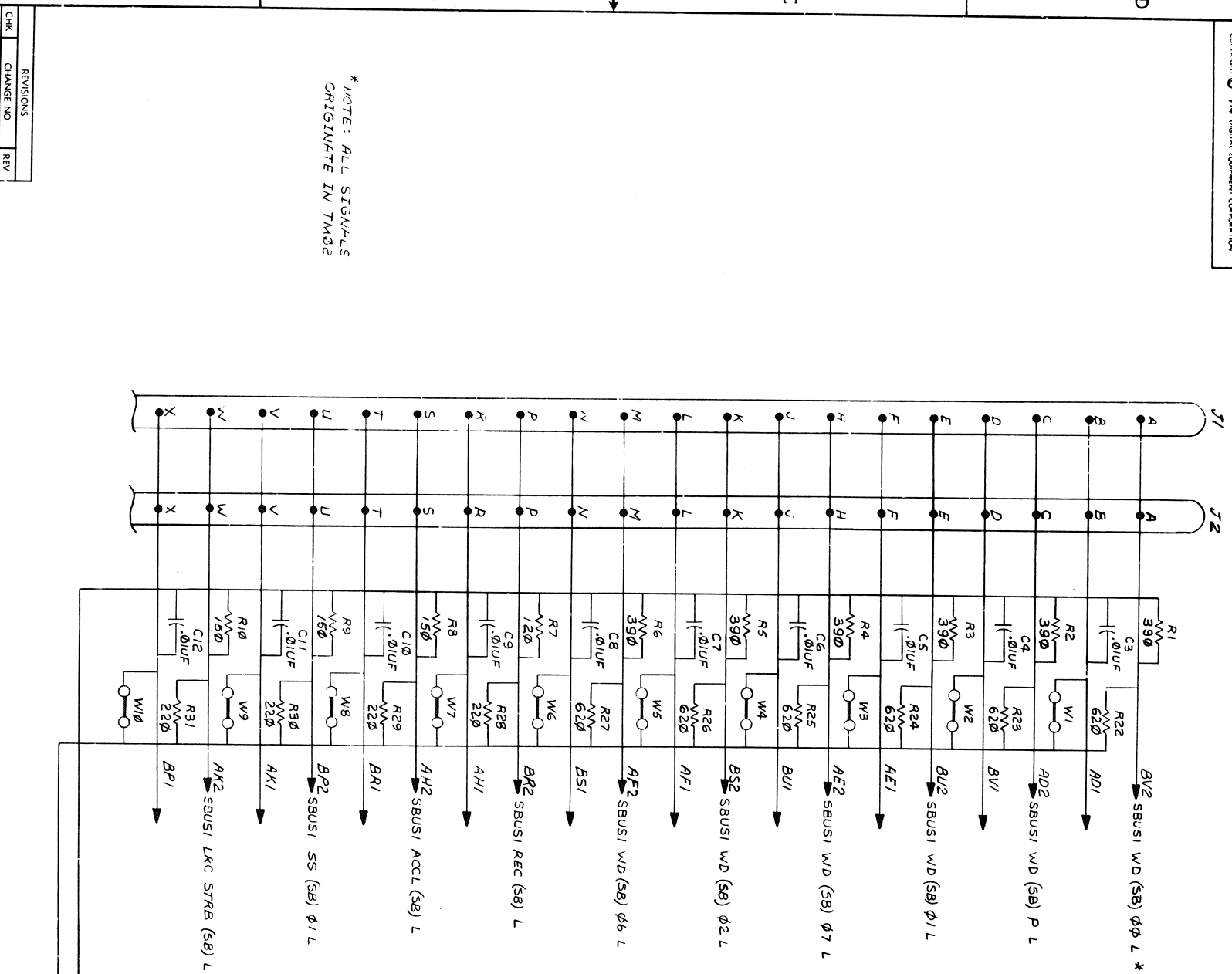


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(A & B)			

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* NOTE: ALL SIGNALS ORIGINATE IN TM32



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REV. 1-78

TITLE GEN PURPOSE CARD
(A & B)

SIZE CODE D CS
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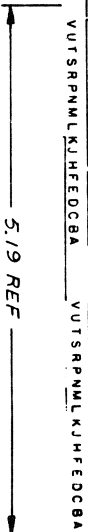
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NOTES:



2	CONNECTOR LATCH, RIGHT	1209941-4	1/5
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IC PIN LOCATIONS

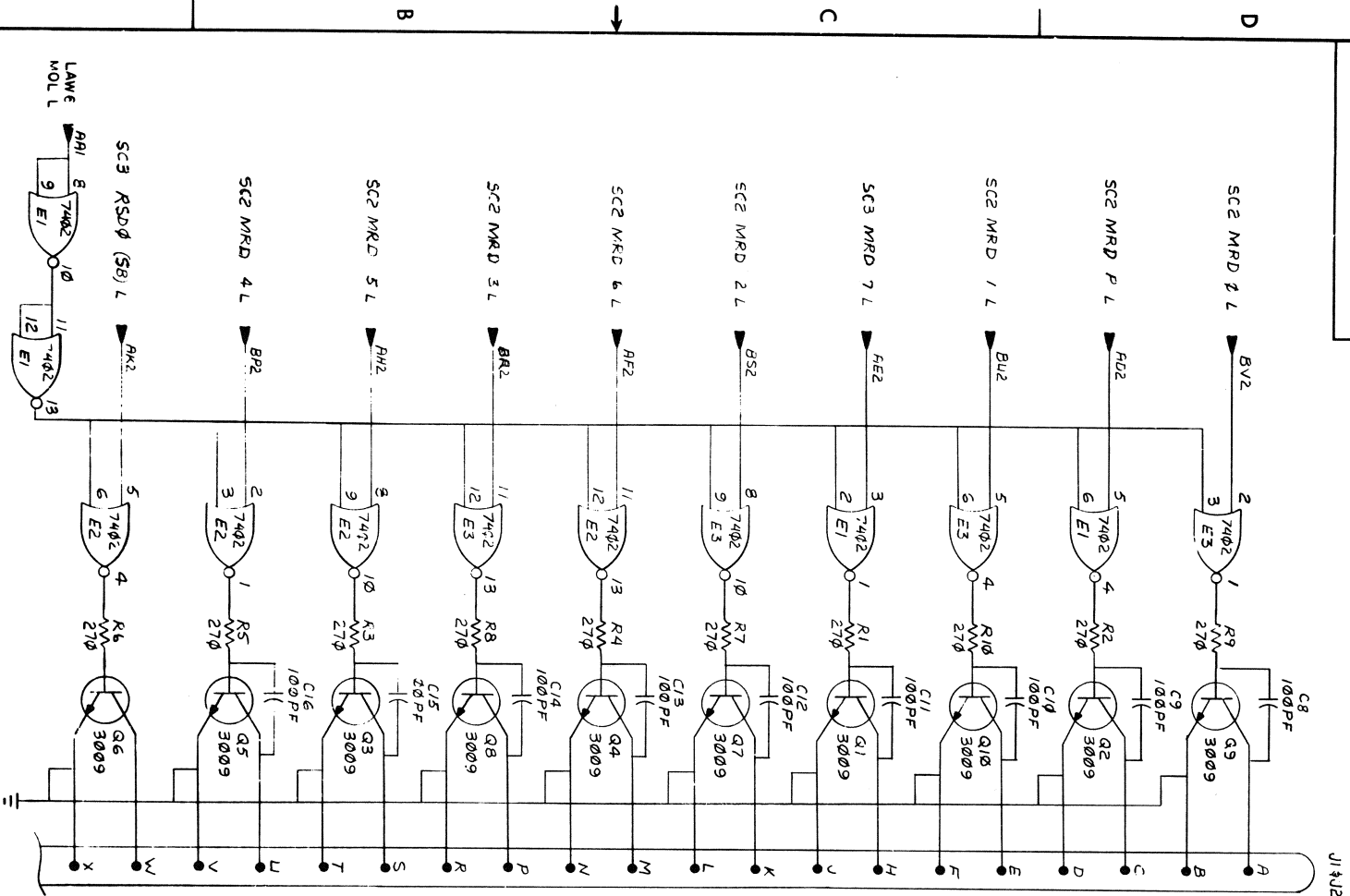
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SEMICONDUCTOR CONVERSION CHART									
SHEET / OF 2		DIST.							

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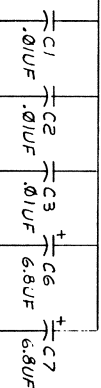
*NOTE: ALL SIGNALS DESIGNATED "SBUS" ORIGINATE IN TMOE.

REVISIONS	
CHK	CHANGE NO

TITLE		SIZE CODE		NUMBER	
SBUS2		D		M8913-0-1	
DATA DRIVER		CS			
SCALE 1/2		SHEET 2		OF 2	
		DIST			

DCS M8913-0-1

NOTES:

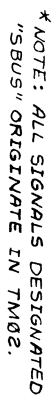
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REF	X-Y COORDINATE	HOLE LOCATION	K-CD-M8913-0-4	1
REF	ASSY/IDRILLING	HOLE LAYOUT	D-RA-M8913-V46	2
REF	MODULE ECO	HISTORY	B-WH-M8913-V46	3
1	ETCHED CIRCUIT	BOARD	5010380	4
2	U1, U2	CONN 40 PIN	1209941-02	5
4	C1 THRU C4	CAP .01UF 100V 20% D5C	1001610-01	6
3	C5, C6, C7	CAP 6.8UF 35V 10% TANT	1005306	7
3	E1, E2, E3	IC 7402	1909004	8
10	Q1 THRU Q10	TRANSISTOR 3009B	1503100	9
9	C8 THRU C16	CAP 100PF 100V 5% DM	1000016	10
21	R32 THRU R52	RES 220 1/4W 5%	1300271	11
10	R1 THRU R10	RES 270 1/4W 5%	1301972	12
4		EYELET	9006732	13
2		HANDLE, FLIP-CHIP	MAGENTA 9008337-6	14
11	R12, R14, R16, R18, R20, R21, R22, R24, R26, R28, R30	RES 150 1/4W 5%	1300250	15
10	R11, R13, R15, R17, R19, R23, R25, R27, R29, R31	RES 120 1/4W 5%	1300247	16
			1 *	
2	CONNECTOR LATCH, LEFT	1209941-3	1 *	
2	CONNECTOR LATCH, RIGHT	1209941-4	1 *	

QTY	REF DESIGNATION	DESCRIPTION	PART NO	ITEM NO

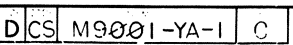
D	CS	M8913-YA-1	C
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2	D	CS	M8913-YA-1	REV C
SIZE		NUMBER		



TITLE	DATA DRIVER	SIZE/CODE	NUMBER	REV
DATA DRIVER	(SLOT/C#)	D	M8913-YA-I	C
SBUS 2		CS		
SCALE	1	SHEET 2	OF 2	DIST

NOTES:

[illegible]

GEN PURPOSE CARD
(E & F)

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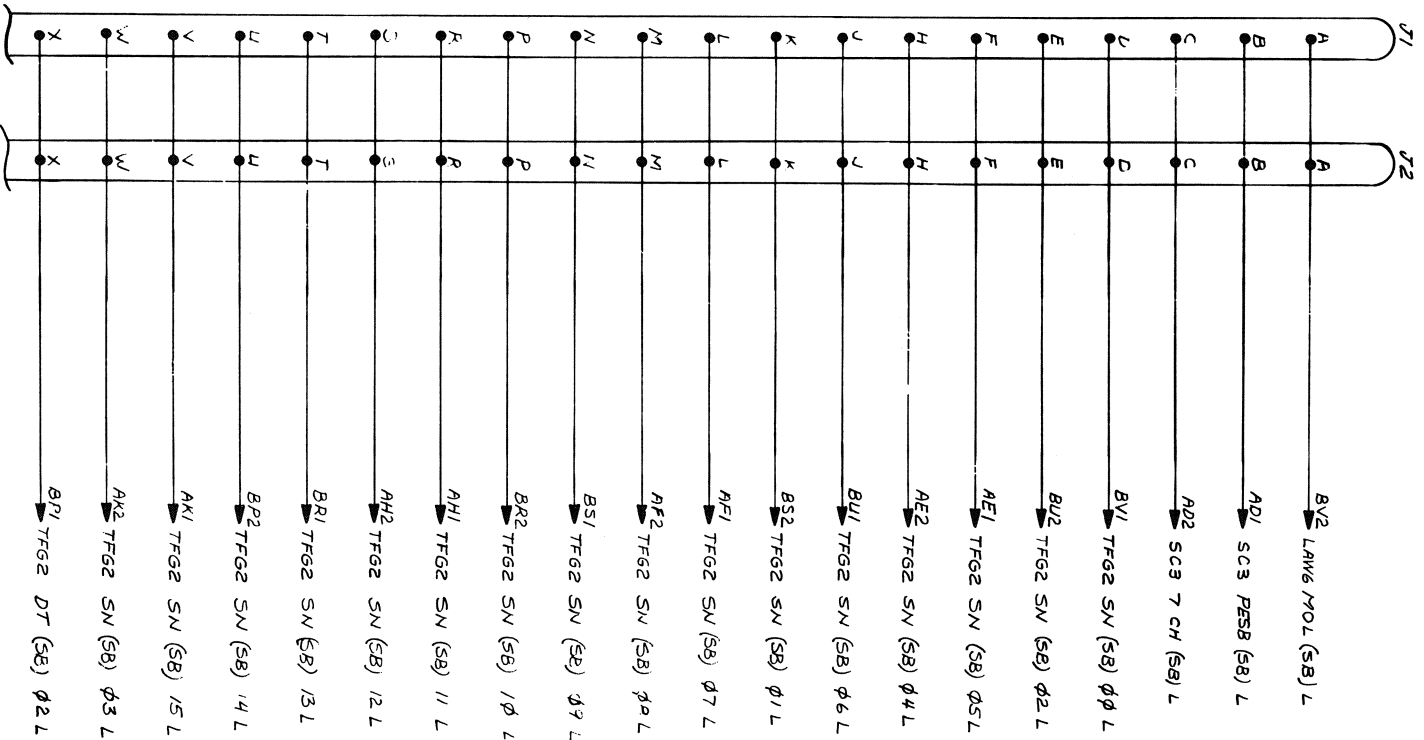
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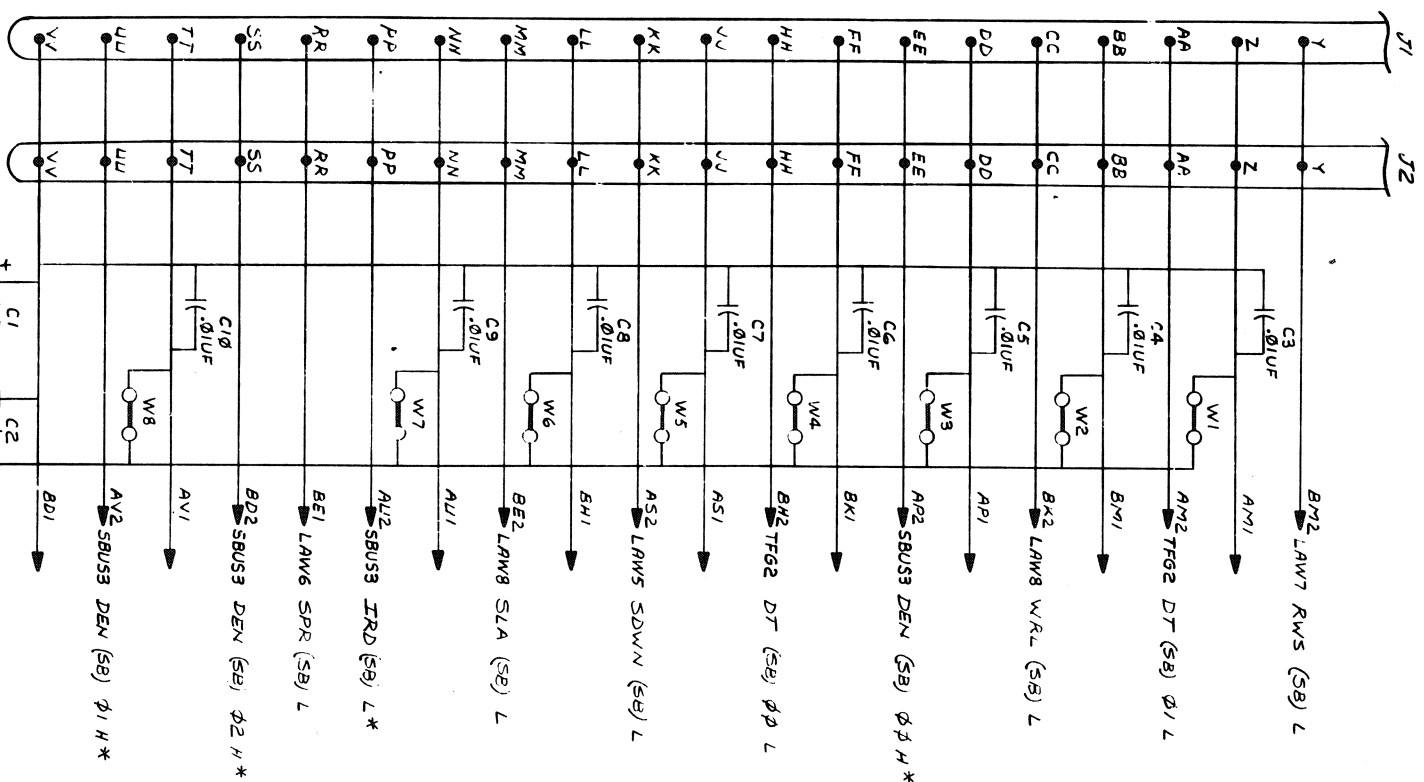
C 1-YA-1026W

SCD 2

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NOTE: ALL SIGNALS DESIGNATED "SBUS" ORIGINATE IN TM02.



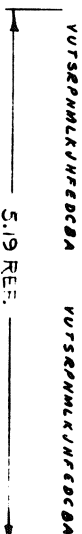
REVISIONS	
CHK	CHANGE NO.

TITLE	
GEN PURPOSE CARD	
(E & F)	
SCALE	SHEET 2 OF 2
DIST.	

SIZE/CODE	
DICS	
NUMBER	M9001-YA-1
REV.	C

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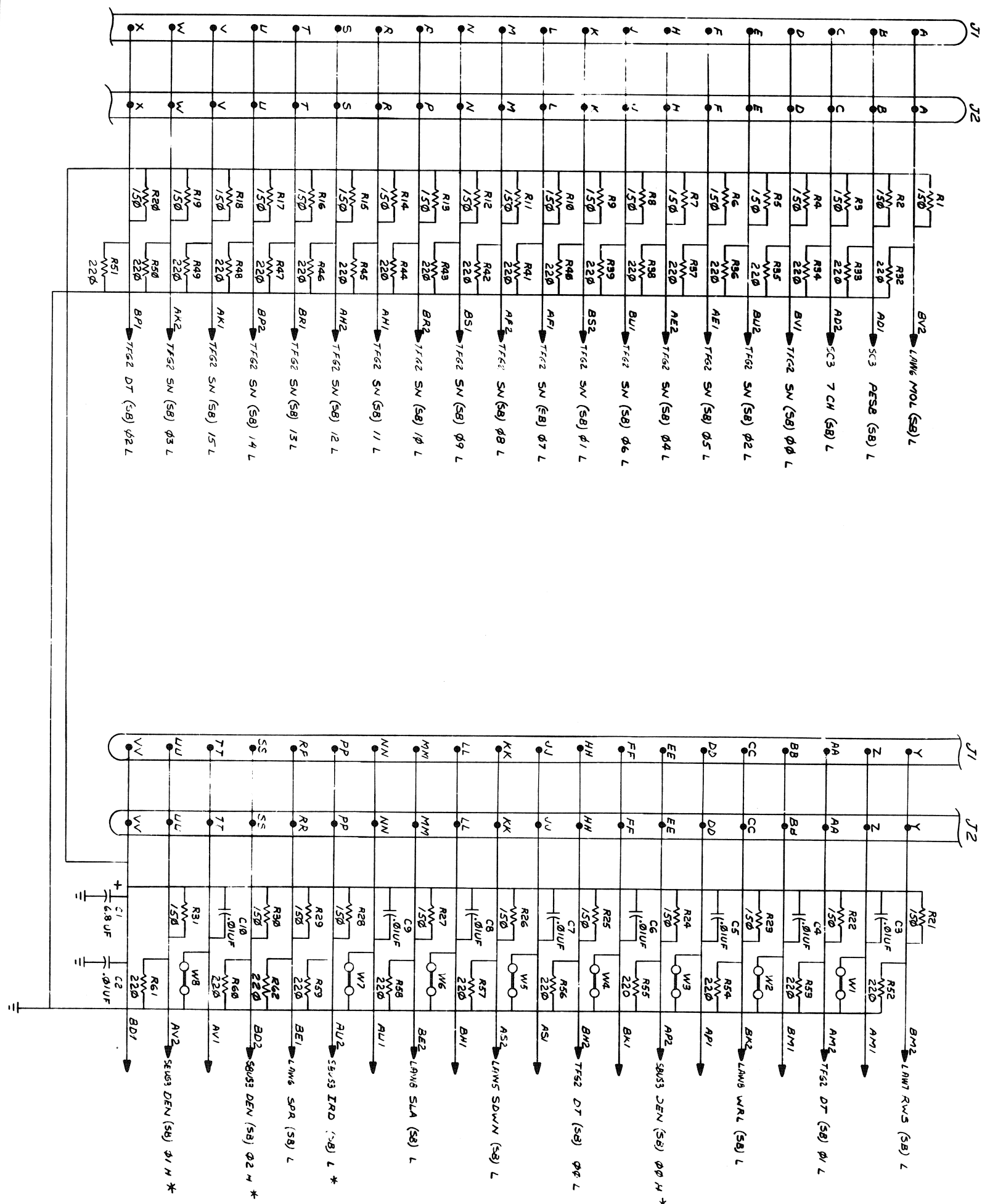
NOTES:

[illegible][illegible][illegible]

GEN PURPOSE CARD

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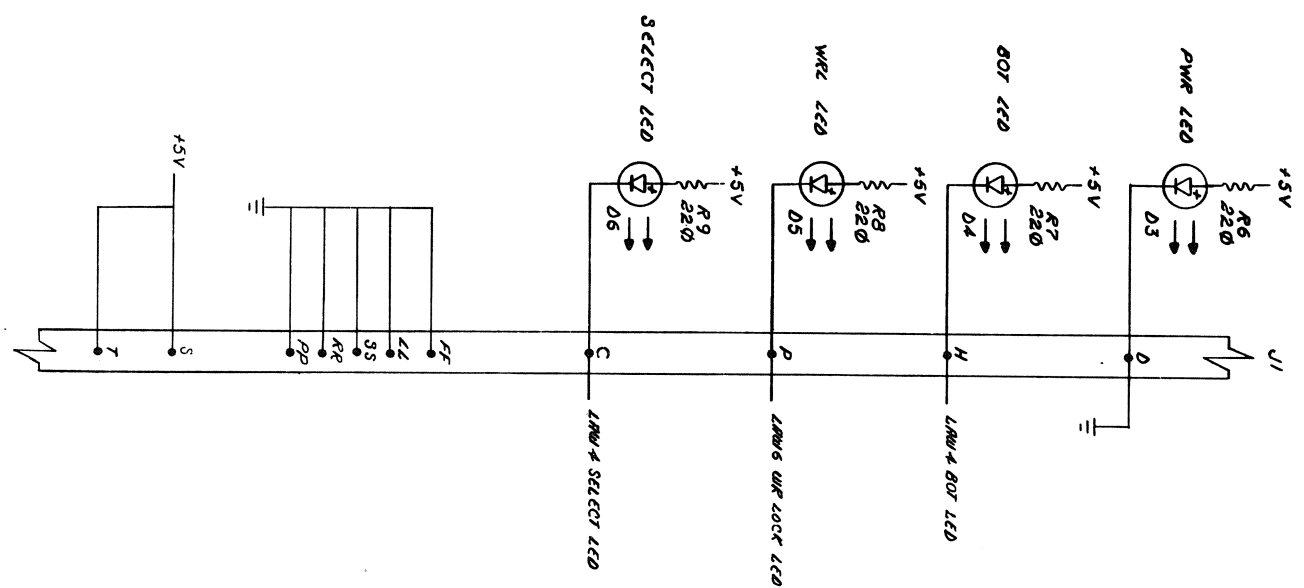
* NOTE: ALL SIGNALS DESIGNATED *SBUS ORIGINATE IN TM02.



REVISIONS	
CHK	REV

TITLE		GEN PURPOSE CARD		SIZE CODE		NUMB.		REV.	
(E & F)		DCS		M9001-YC-1		C			
SCALE		1" = 100 MILS		SHEET 2 OF 2		DIST.			

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SIZE D	CODE CS	NUMBER 5-12347-0-1	REV. B
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