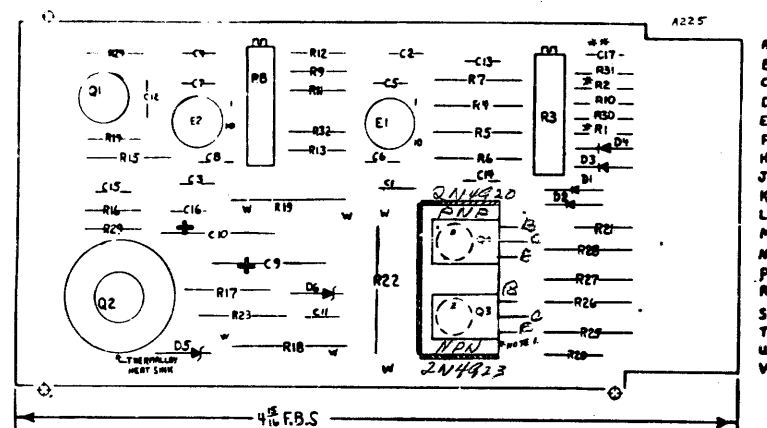


1. UNLESS OTHERWISE INDICATED:
ALL CAPS ARE 10PF, 100V, 5%
ALL RESISTORS ARE 1K, 1/4W, 5%
ALL DIODES ARE D664
2. # A225-YA VARIATION - RJ&R2
ARE 3.3K, 1/4W, 5% FOR INPUT
SIGNALS LESS THAN 5VP-P
3. ** SELECT C17 FROM
AVAILABLE VALUES (0 TO 180PF)
USING VR14 L SUB-ASSY DEFLECTION
TEST PROCEDURE 9305731-0-0 FOR
-YB VARIATION ONLY

[illegible]

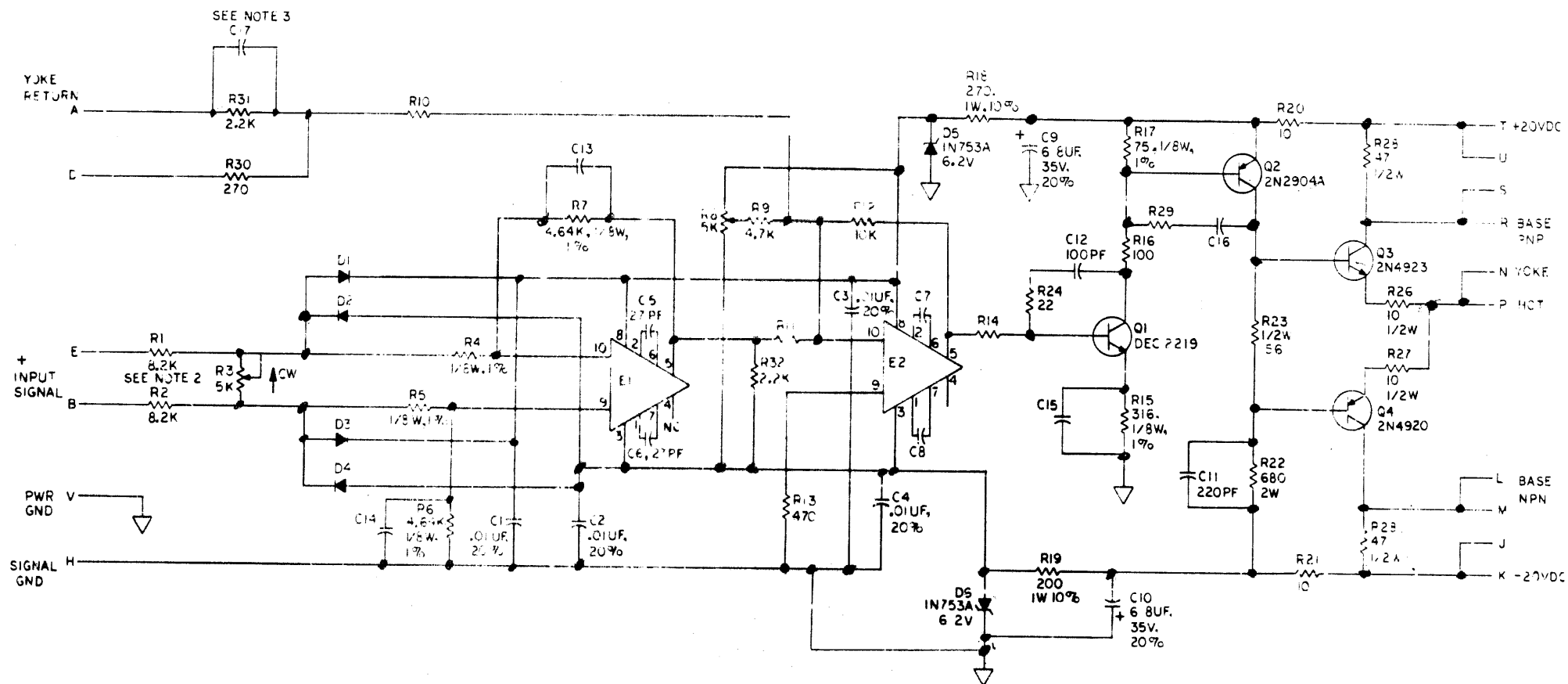
A225-YB	A225-VA	A225		CIRCUIT SCHEMATIC	B-CS-A225-0-1	1
				X-Y COORDINATE HOLE LOCATION	K-CO-A225-0-4	2
				ASSY/DRILLING HOLE LAYOUT	D-AH-A225-0-3	3
				MODULE ECO HISTORY	B-WH-A225-0-6	4
1	1	1		ETCHED CIRCUIT BOARD	5008230	5
6	6	6	C7,B,C13-C18	CAP 10PF 100V 5% OM	1000306	6
1	1	1	C12	CAP 100PF 100V 5% DM	1000018	7
1	1	1	C11	CAP 220PF 100V 5% DM	1000021	8
2	2	2	C9,I,O	CAP 6.8UF 35V 20% TANT	1000007	9
4	4	4	C1-C4	CAP 31UF 100V 20% DISK	1001810	10
2	2	2	C5,G	CAP 27PF 100V 5% DM	1001739	11
4	4	4	D1-D4	DIODE D684	1100114	12
2	2	2	D5,D6	DIODE IN753A	1102421	13
1	1	1		THERMALLOY W2215B	1205141	14
2	2	2	R20,21	RES 10 1/2W 5% CC	1300180	15
1	1	1	R10	RES 100 1/4W 5% CC	1300229	16
1	1	1	R10	RES 270 1W 10% CC	1300287	17
1	1	1	R13	RES 470 1/4W 5% CC	1300316	18
1	1	1	R22	RES 880 2W 5% CC	13C0348	19
4	4	4	R10,11,14,20	RES 1K 1/4W 5% CC	1300305	20
2	2	2	R31,32	RES 2.2K 1/4W 5% CC	1300417	21
0	2	0	R1,2	RES 3.3K 1/4W 5%	1300430	22
1	1	1	R0	RES 4.7K 1/4W 5%	1300447	23
1	1	1	R12	RES 10K 1/4W 5%	1300470	24
2	2	2	R20,21	RES 10 1/4W 5%	1301317	25
<	<	<	R26,R20	RES 47 1/2W 5%	1301806	26
1	1	1	R24	RES 22 1/4W 5%	1301809	27
1	1	1	R30	RES 270 1/4W 5%	1301872	28
1	1	1	R17	RES 75 1/8W 1% MF	1303064	29
2	2	2	R4,5	RES 1K 1/8W 1% MF	1303114	30
2	2	2	R0,7	RES 4.04K 1/8w 1% MF	1304050	31
1	1	1	R16	RES 310 1/8W 1% MF	1304083	32
2	2	2	R3,0	POTENTIOMETER 5K 3/4W 10% P/R	1303143-B	33
1	1	1	Q1	TRANS DEC 2210	1001001	34
1	1	1	Q2	TRANS 2N2904A	1001613	35
1	1	1	Q3	TRANS 2N4623	1000804	36
1	1	1	Q4	TRANS 2N4620	1000806	37
2	2	2	E1,2	I.C. MOTOROLA MC1500	1000448	38
1	1	1		HEAT SINK	7400000	39
1	1	1	R23	RES 5612 WS	13C4935	40
						41
2	2	2		EYELET	0000732	42
A/R	A/R	A/R		WAKEFIELD THERMAL COMPOUND	9C02289	43
1	1	1		HANDLE FLIP CHIP AMBER	0000337-0	44
						45
2	2	2		INSULATING WASHER	0000481	46
1	1	1	R10	RES 200 1W 10%	1300471	47
2	0	2	R1,R2	0.2K 1/4W 5%	1303170	48
A/R	B	B	C17	100PF 100V 5% DM CAP	1000020	49
A/R	-	-	C17	150 PF 100V 5% CAP	1000019	50
A/R	-	-	C17	120 PF 100V 5% CAP	1000018	51

QTY	QTY	QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.

[illegible][illegible]

FIRST USED ON OPTION MODEL				PARTS LIST			
ETCH BOARD REV				D	E		
DEC2219	2N2219			DATE	NOV 70	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
2N4920	SAME			DATE	2/1/70		
D664	IN3606			DATE	5/8/72		
IN753	SAME			DATE	12/6/72		
				DATE			
				DATE			
NEXT HIGHER ASSY				TITLE		DEFLECTION AMPLIFIER	
DEC NO.	QIA NO.	DEC NO.	QIA NO.	NUMBER		REV.	
SEMICONDUCTOR CONVERSION CHART				DCS A225-0-1		L	
SCALE				SHEET 1 OF 2		DRFT.	

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REVISIONS		
CHK	CHANGE NO	REV

TITLE		SIZE	CODE	NUMBER	REV
DEFLECTION AMPLIFIER		D	CS	-225-0-1	L
SCALE		SHEET 2 OF 2		DIST	