

CUSTOMER PRINT SET INDEX

THIS IS PRINT SET

X				
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SEQUENCE

~~B~~-DD-RK05-0 SHEET #1 ONLY

SEQUENCE

MFG. PRINT SET

CHASSIS WIRING

D-BD-RK05-0-1

H743 POWER SUPPLY

B-DD-H743-0

WIRE LIST

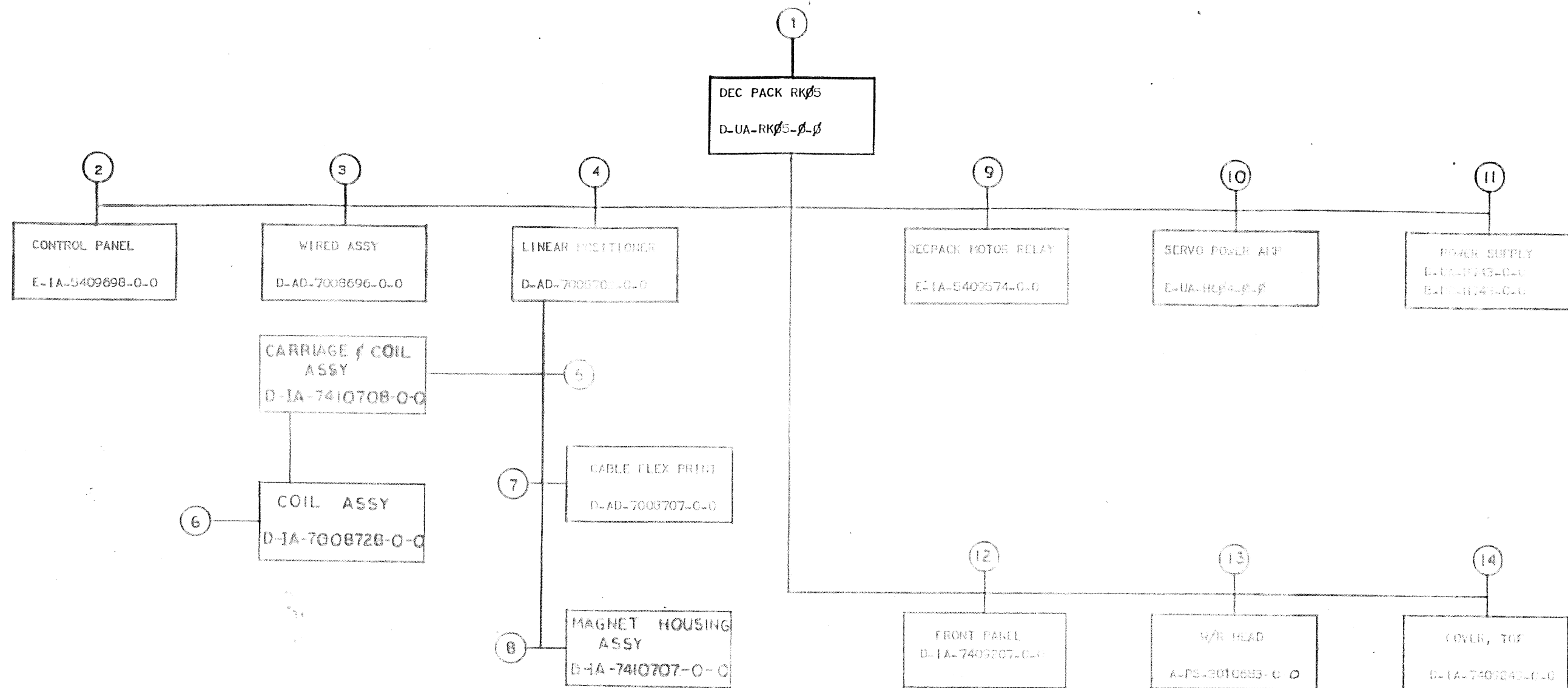
K-WL-RK05-0-3

[illegible]

REVISIONS		
DATE	CHG. NO.	REV
3/2/72	RK05-14	A
3/2/72	RK05-16	B
3/2/72	RK05-23	C
3/2/72	RK05-26	D
3/2/72	RK05-28	E
3/2/72	RK05-30	F
3/2/72	RK05-31	H
3/2/72	RK05-32	J
3/2/72	RK05-34	K
3/2/72	RK05-35	L
3/2/72	RK05-38	M
3/2/72	RK05-39	N
3/2/72	RK05-40	P
3/2/72	RK05-41	R
3/2/72	RK05-42	S
3/2/72	RK05-45	T
3/2/72	RK05-46	U
3/2/72	RK05-48	V
3/2/72	RK05-50	W
3/2/72	RK05-51	Y
3/2/72	RK05-52	Z
3/2/72	RK05-53	AA
3/2/72	RK05-54	AB
3/2/72	RK05-55	AC
3/2/72	RK05-56	AD
3/2/72	RK05-59	AE
3/2/72	RK05-60	AF

USED ON OPTION/MODEL		DRN.	DATE	TITLE
		J. FLEMING	1/26/72	
		CHK'D <i>[Signature]</i>	DATE 5-2-72	
		PROJ ENG. <i>[Signature]</i>	DATE 5/2/72	
		PROD. <i>[Signature]</i>	DATE 5/4/72	
		FIELD SERV.	DATE	

SIZE	CODE	NUMBER	REV.
B	DD	1000-0	AF

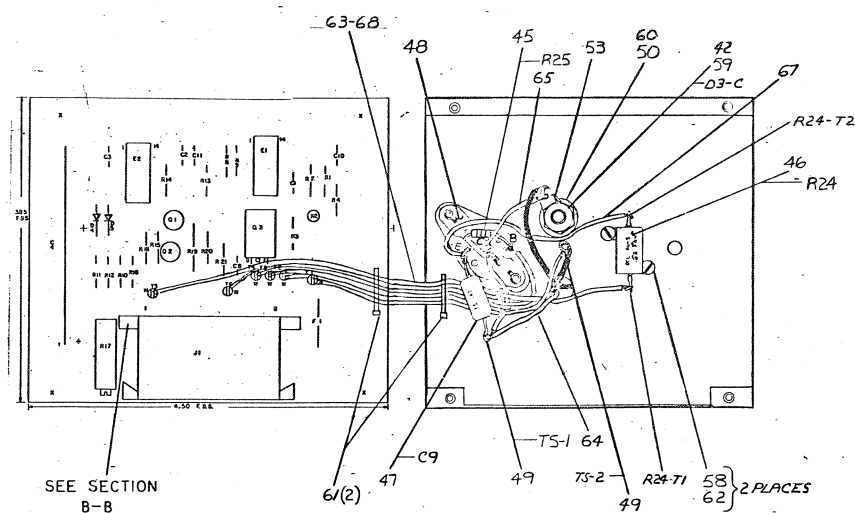
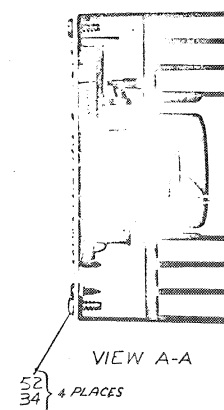
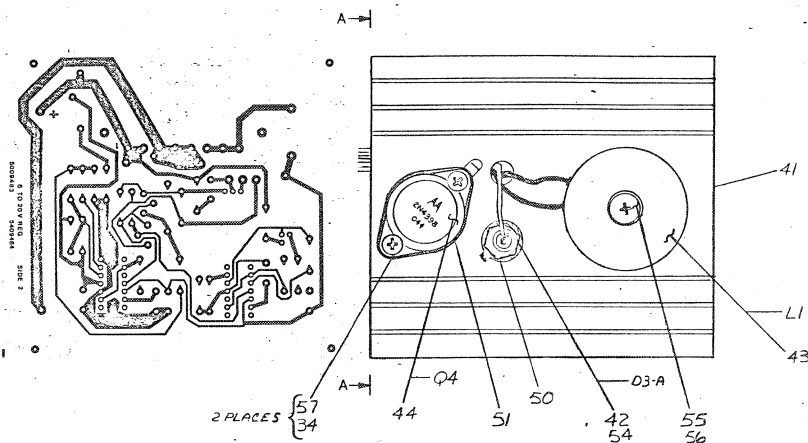
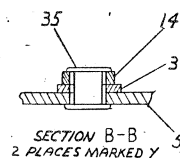


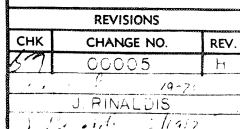
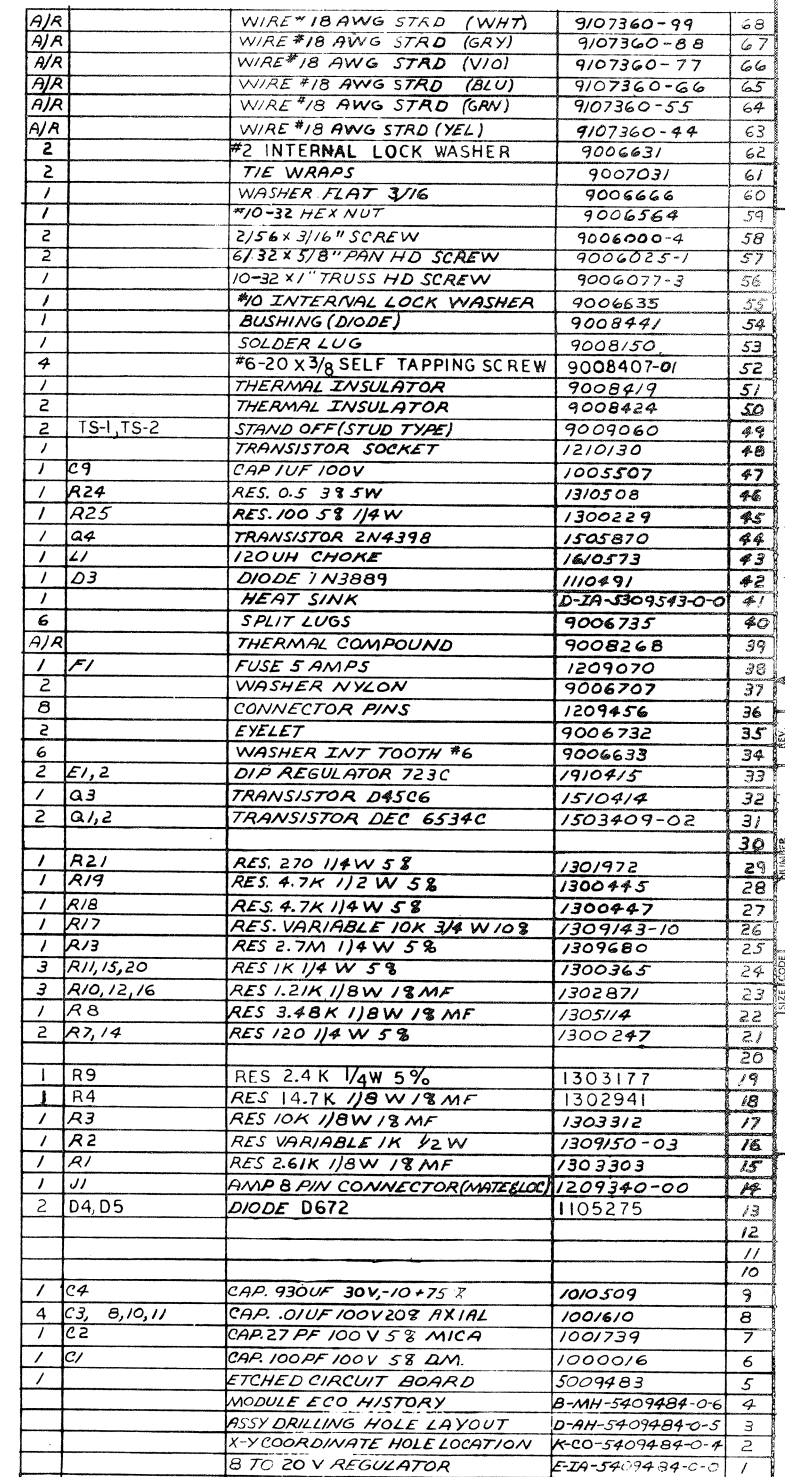
[illegible]

WIRE TABLE						EXTERNAL COMPONENTS						
ITEM	DESCRIPTION	LENGTH	STRAP	STRAP	CONNECTIONS	ITEM NO	LENGTH	DESCRIPTION	POL	CONNECTIONS		
NO.	AWG	COLOR	TYPE	LENGTH	FROM	TO				FROM	TO	POL
#3	-	BLK	22	1/2	L1	TO 20	4.5	SEE PAGE 2				
#3	-	BLK	22	1/2	L1	TO 20	4.5	RES 100W 5W 5		9.0	0	
#5	18	BLU	22	1/2	G3-G	TO 12	4.5	LEN 100	100W 5W 5	9.0	0	
#5	18	GRY	22	1/2	G2-E	TO 12	4.5	LEN 100	100W 5W 5	9.0	0	
#6	18	GRN	22	1/2	G3-WODE	75-1						
#6	18	WHY	22	1/2	SPLT LUG	A24-7)						
#2	18	GRY	22	1/2	"	TO 6						
#6	18	W/O	22	1/2	"	TO 6						
#5	18	BLU	22	1/2	"	TO 6						
#5	18	GRN	22	1/2	"	TO 6						
#3	18	YEL	22	1/2	"	TO 6						

NOTES

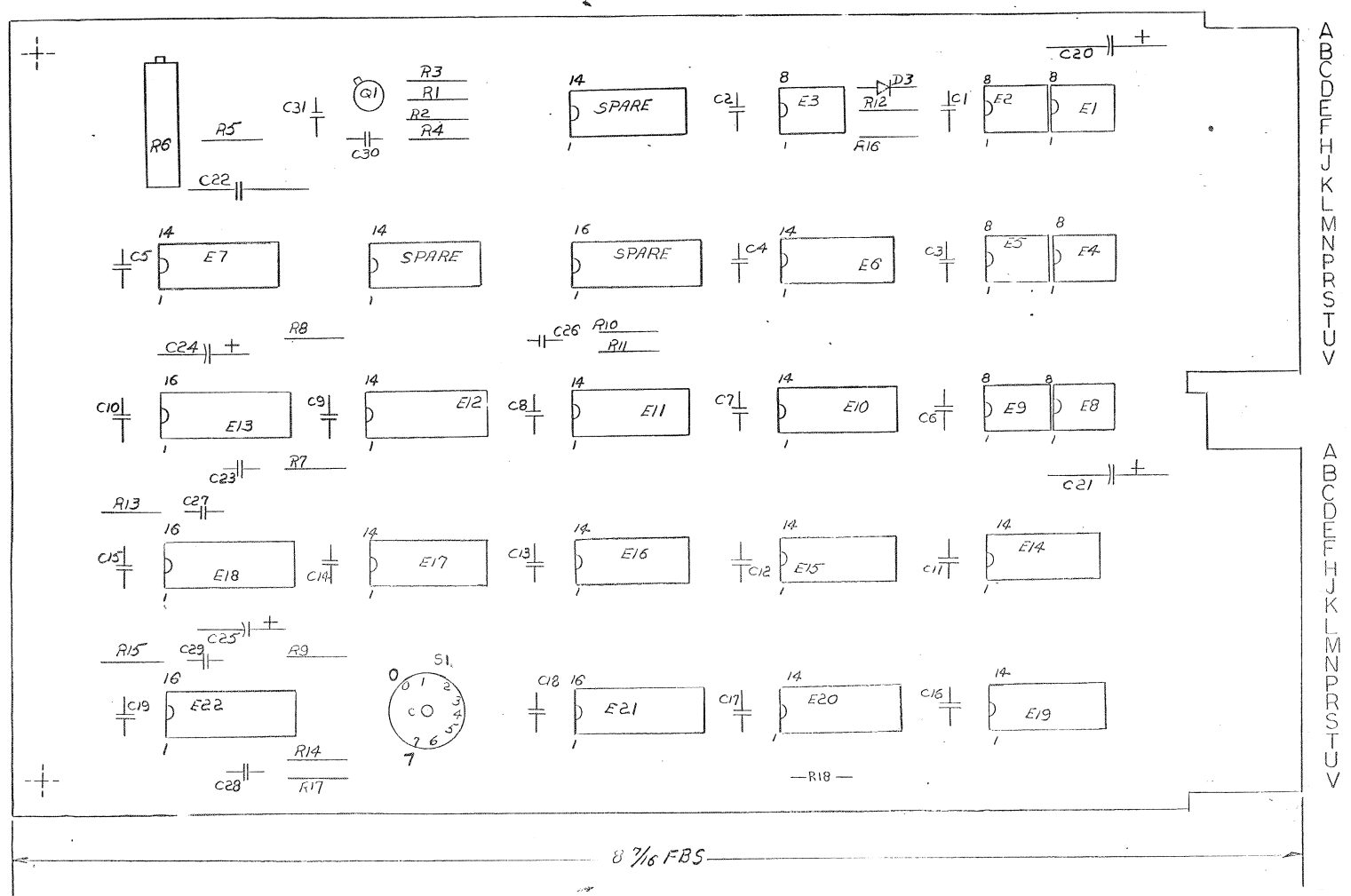
1. R17 IS USED FOR OUTPUT VOLTAGE ADJUSTMENT. R2 IS USED FOR OUTPUT POWER ADJUSTMENT.
2. CUT LEADS OF RES (R25) SO THERE IS 76 OF A LEAD LEFT AT BOTH ENDS.
 
3. CUT LEADS OF CAR (C9) SO THERE IS 1/2 OF A LEAD LEFT AT BOTH ENDS.
 
4. THERMAL COMPOUND (ITEM #39) IS TO BE APPLIED TO BOTH SIDES OF ALL THERMAL INSULATORS (ITEM #50 & 51) BOTH SIDES OF EACH INSULATOR SHOULD BE COMPLETELY COVERED WITH NO VOIDS WHEN INSTALLED. CARE MUST BE EXERCISED SO THAT NO EXTRA COMPOUND INTERFERES WITH ANY ELECTRICAL CONNECTION MADE TO ANY DEVICE.

[illegible]



NOTES:

1. ITEM #23 CAN BE REPLACED BY A DEC 6534C(150340902)
TRANSISTOR IF NEEDED.



NOTES:

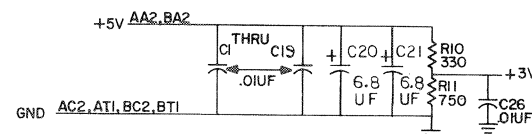
PIN7 = GND ON E2,E5,E7,E11,E13,
PIN14 = +5V ON E14,E17,E20,E21,E23

PIN4 = GND ON E1,E3,E4,E9,
PIN8 = +5V ON E10,E15,E16

PIN10 = GND
PIN5 = +5V ON E8,E12

PIN1 = GND
PIN8 = +5V ON E22

PIN8 = GND
PIN16 = +5V ON E6,E18,E19



QTY	REF. DESIGNATION	DESCRIPTION	DEC PART NO.	ITEM NO.
2	C20, 21	CAP. 6.8UF 35V 20%	1000067	40
1	R2	RESISTOR 4.7K 1/4W 5%	1300447	39
1	C22	CAP. .01UF 100V 10% MYLAR	1065784	38
2		HANDLE, PLIP CHIP - MAGENTA	9008337-06	37
4		EYELEST	9006732	35
1	E20	I.C. DEC 7401	1905590	34
3	E13, 18, 22	I.C. DEC 74123	1910436	33
7	E1-S, E8, E9	I.C. DEC 75452	1910645	32
1	E7	I.C. DEC 74121	1910230	31
1	E21	I.C. DEC 74145	1910047	30
1	E14	I.C. DEC 7404	1909686	29
2	E15, 19	I.C. DEC 0640	1911469	28
2	E6, 11	I.C. DEC 7493	1909054	27
1	E10	I.C. DEC 7410	1905576	26
2	E12, 16	I.C. DEC 7400	1905575	25
1	E1	I.C. DEC 7474	1905547	24
1	Q1 SEE NOTE 1	TRANSISTOR DEC 3639C	1502762-01	23
1	R13	RES. 18K 1/4W 5%	1302465	22
3	R14, 15, 8	RES. 30K 1/4W 5%	1302394	21
1	R6	POT. 10K 3/4W 10%	1309143-10	20
1	R9	RES. 22K 1/4W 5%	1301808	19
1	R11	RES. 750 1/4W 5%	1301401	18
3	R3, R7, R18	RES. 10K 1/4W 5%	1306479	17
2	R4, 10	RES. 330 1/4W 5%	1300295	16
1	R12	RES. 150 1/4W 5%	1300250	15
1	R1	RES. 100 1/4W 5%	1300229	14
1	S1	SWITCH ROTARY 8 POS	1210042	13
1	D3	DIODE AZ5 (2.4)	1119338	12
3	R5, 16, 17	RES 1K 1/4W 5%	1303565	11
1	C24	CAP. .15UF 35V 20% S.TAN	1002180	10
1	C25	CAP. 1.0UF 35V 10% S.TAN	1001776	9
21	C1 thru C19, C26, C31	CAP. .01UF 100V 20% DISC	1001610	8
1	C29	CAP. 470PF 100V 5% D.M.	1000024	7
2	C23, C30	CAP. 330PF 100V 5% D.M.	1000021	6
2	C28, 27	CAP. 100PF 100V 5% D.M.	1000016	5
1		ETCHED CIRCUIT BOARD	5009716	4
		MODULE BEO HISTORY	B-MH-M7700-0-6	3
		ASSY/DRILLING HOLE LAYOUT	E-MH-M7700-0-5	2
		X-Y COORDINATE HOLE LOCATION	K-GO-M7700-0-4	1
		PARTS LIST	DEC PART NO.	ITEM NO.

DRM 87-1	DATE 1/27/71	TRANSISTOR & DIODE CONVERSION CHART				TITLE RK2-1		
CHND	DATE	DEC	EIA	DEC	EIA	DEC PAK INDEX AND SECTOR		
ENG 2-A	DATE 5/7/71	D664	1N360A			 DIGITAL EQUIPMENT CORPORATION NORFOLK, MASSACHUSETTS	SIZE 0 CS	
	DATE	DEC6331	1N56031					NUMBER MT700-0-1
PROP	DATE 10/2/72	A29(2.4V)	1N4570					REV R

