

# DRAWING DIRECTORY

## CUSTOMER PRINT SET INDEX

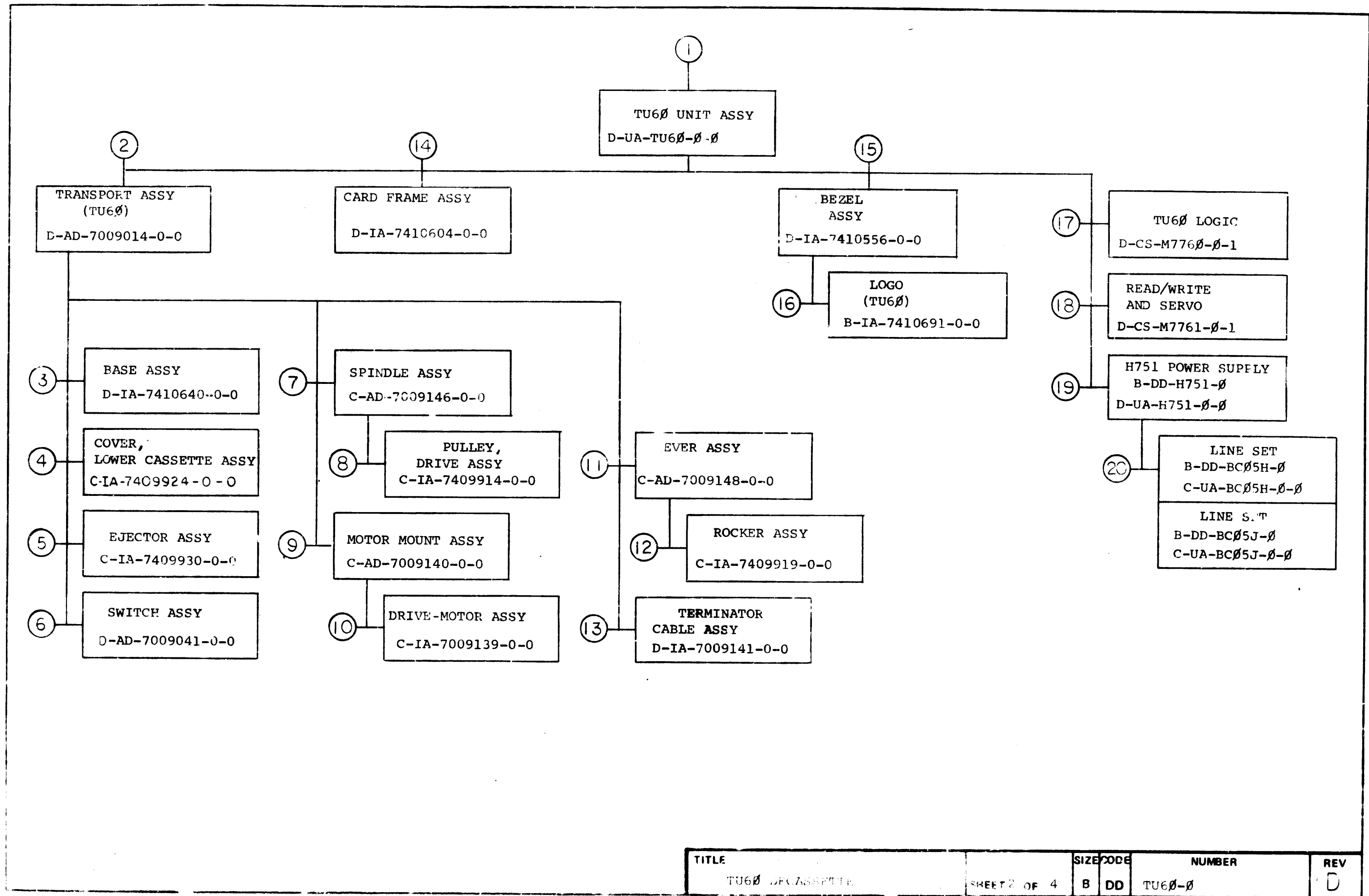
THIS IS PRINT SET

SEQUENCE	SEQUENCE
DRAWING DIRECTORY	B-DD-TU6 $\beta$ - $\beta$
TU6 $\beta$ LOGIC (M776 $\beta$ )	D-CS-M776 $\beta$ - $\beta$ -1
READ/WRITE AND SERVO (M7761)	D-CS-M7761- $\beta$ -1
TERMINATOR, CASSETTE DRIVE	D-CS-5410135-0-1
H751 POWER SUPPLY	B-DD-H751- $\beta$
CASSETTE DRIVE WIRING DIAGRAM	D-WD-TU6 $\beta$ - $\beta$ -WD
TU6 $\beta$ UNIT ASSEMBLY	D-UA-TU6 $\beta$ - $\beta$ - $\beta$
TU6 $\beta$ UNIT ASSEMBLY	A-PL-TU6 $\beta$ - $\beta$ - $\beta$
TRANSPORT ASSEMBLY (TU6 $\beta$ )	D-AD-7009014-0-0
TRANSPORT ASSEMBLY (TU6 $\beta$ )	A-PL-7009014-0-0
BASE ASSEMBLY	D-IA-7410640-0-0
SWITCH ASSEMBLY	D-AD-7009141-0-0
SPINDLE ASSEMBLY	C-AD-7009146-0-0
MOTOR MOUNT ASSEMBLY	C-AD-7009140-0-0
DRIVE MOTOR ASSEMBLY	C-IA-7009139-0-0
LEVER ASSEMBLY	C-AD-7009148-0-0

UNIT VARIATIONS		PRINT SET TYPE
VARIATION	TITLE	TU6 $\beta$ - $\beta$
TU6 $\beta$ -A	TU6 $\beta$ UNIT ASSY (115V)	X
TU6 $\beta$ -AB	TU6 $\beta$ UNIT ASSY (230V)	X

DATE	CHG. NO.	REV
2/73	TU60-07	A
8/73	TU60-12	B
'74	TU60-13	C
6/74	TU60-14	D

USED ON OPTION/MODEL	DRN. W. MAJOR	DATE	TITLE	SIZE CODE	NUMBER	REV
	CHKD.	1/9/73	TU6 $\beta$ DECASSETTE	B DD	TU6 $\beta$ - $\beta$	0
	PROJ. ENG.					
	PROG.	1/8/73				
	FIELD SERV.	1-19-73				
	SHEET	1 OF 4	DIST			



TITLE	SHEET	OF	SIZE	CODE	NUMBER	REV
TU6θ DECLASSIFIER	2	4	B	DD	TU6θ-θ	D

CUSTOMER PRINT SET		ELECTRICAL					CUSTOMER PRINT SET		MECHANICAL								
TU60-0	MFG. SET	FIND NO.	DRAWING NO.	REV	NO OF SHT	DESCRIPTION	OPTION NO./FILE DATE	TU60-0	MFG. SET	FIND NO.	DRAWING NO.	REV	NO OF SHT	DESCRIPTION	OPTION NO./FILE DATE		
X		1	D-WD-TU60-0-WD	*	1	CASSETTE DRIVE WIRING DIAGRAM		X		1	D-IA-TU60-0-0	D	2	TU60 UNIT ASSEMBLY			
								X			A-PL-TU60-0-0	D	2	TU60 UNIT ASSEMBLY			
											E-IA-7409943-0-0		2	CHASSIS (TU60)			
											D-IA-7409990-0-0		1	PLATE, CHASSIS, FRONT (TU60)			
											E-MD-7409941-0-0		1	COVER, CHASSIS			
		13	D-IA-7009041-0-0		1	TERMINATOR CABLE ASSY					C-MD-7409904-0-0		1	BRACKET, SYMMETRICAL			
X			D-CS-5410135-0-1	+	2	TERMINATOR, CASSETTE DRIVE					B-MD-7409933-0-0		1	BUSHING, PIVOT			
											D-UA-BC05L-0-0		1	CABLE, JUMPER			
											D-PS-1210931-0-0		1	BLOCK, CABLE RETAINING			
											C-MD-7410690-0-0		1	BRACKET, SHIPPING			
X		17	D-CS-M7760-0-1	+	4	TU60 LOGIC					D-PS-1209154-0-0		1	CHASSIS-TRAK			
								X		2	D-AD-7009014-0-0	+	2	TRANSPORT ASSY (TU60)			
X		18	D-CS-M7761-0-1	+	5	READ/WRITE AND SERVO		X			A-PL-7009014-0-0	+	3	TRANSPORT ASSY (TU60)			
											C-MD-7409911-0-0		1	SPACER, TAPE GUIDE			
											C-MD-7409912-0-0		1	GUIDE, TAPE			
											C-MD-7409928-0-0		1	BRACKET, SOLENOID			
											C-MD-7409908-0-0		1	PLATE, HEAD MOUNT			
C		19	B-DD-H751-0	+	3	H751 POWER SUPPLY					B-MD-7410518-0-0		1	BUTTON, REWIND SWITCH			
			D-UA-H751-0-0		2	H751 POWER SUPPLY					B-MD-7410519-0-0		1	BRACKET, REWIND SWITCH			
			E-IA-5310191-0-0		1	CHASSIS, POWER SUPPLY					C-MD-7410537-0-0		1	SPRING, LOCK BAR			
											B-MD-7410544-0-0		1	SPACER, E.O.T. BLOCK			
											D-PS-1211279-0-0		1	COUPLING, CASSETTE DRIVE (3MM)			
											D-MD-7409917-0-0		1	LOCK-BAR, CASSETTE			
											D-PS-1211289-0-0		1	SENSOR ASSY			
		20	B-DD-BC05H-0		3	LINE SET					B-MD-7409929-0-0		1	BRACKET, TERMINAL BOARD			
			C-UA-BC05H-0-0		1	LINE SET BC05H (115V)											
			C-UA-BC05J-0-0		1	LINE SET BC05J (230V)											
								X		3	D-IA-7410640-0-0	+	1	BASE ASSEMBLY			
											E-MD-7409835-0-0		1	BASE, CASSETTE TRANSPORT (MACH)			
											B-MD-7409938-0-0		1	BUSHING, ROCKER			
											B-MD-7410553-0-0		1	SHIM, SKEW			
											C-MD-7410539-0-0		1	PIN, ANCHOR			
											C-MD-7409934-0-0		1	PIN, SPRING, MOTOR BIAS			
											E-PS-1211122-0-0		1	BASE, CASSETTE TRANSPORT (CAST)			
CUSTOMER PRINT SET CODES	X = PRINT OF DOCUMENT INCLUDED IN PRINT SET C = INCLUDES ALL PRINTS INDICATED ON DOCUMENT S = CONFIDENTIAL AUTHORIZED SIGNATURE REQUIRED						TITLE	TU60 DFCASSETTE		SIZE CODE	B DD		NUMBER	TU60-0		REV	D
								SHEET 3 OF 4									

DRB 108

DEC 16 (125)-1062 28 6972

CUSTOMER PRINT SET		MECHANICAL					CUSTOMER PRINT SET		MECHANICAL				
TU60-0	MFG. SET	FIND NO.	REV	NO OF SHT	DESCRIPTION	OPTION NO / FILE DATE	TU60-0	MFG. SET	FIND NO.	REV	NO OF SHT	DESCRIPTION	OPTION NO / FILE DATE
		4		1	COVER, LOWER CASSETTE ASSY		X		10	#	1	DRIVE-MOTOR ASSY	
				1	COVER, LOWER CASSETTE						1	SLEEVE, MOTOR	
				1	PIN, SPRING, COVER, CASSETTE								
				1	LENS								
		5		1	EJECTOR ASSY		X		11	#	1	LEVER ASSY	
				1	EJECTOR						1	LEVER, ROCKER	
				1	ROLLER, EJECTOR						1	ROLLER, IDLER	
X		6		# 1	SWITCH ASSY				12		1	ROCKER ASSY	
				1	BLOCK, SWITCH						1	PLATE, ROCKER	
				1	SPACER, MICRO SWITCH						1	SLEEVE, ROCKER	
											1	SHAFT, IDLER	
X		7		# 1	SPINDLE ASSY				14		1	CARD FRAME ASSY	
				1	COUPLING, CASSETTE DRIVE (2MM)						1	FRAME, CARD	
				1	BEARING, SPINDLE						1	STAND-OFF, THREADED	
		8		1	PULLEY, DRIVE ASSY				15		1	BEZEL ASSY	
				1	PULLEY, DRIVE						1	ADAPTER, BEZEL	
				1	SPINDLE						1	INLAY, BEZEL	
											1	BEZEL 5 1/4"	
X		9		# 1	MOTOR MOUNT ASSY				16		1	LOGO (TU60)	
				1	PIVOT, MOTOR						1	SILK SCREEN	
				1	MOUNT, MOTOR								
									19		3	POWER SUPPLY	
											2	POWER SUPPLY	
											1	CHASSIS, POWER SUPPLY	

CUSTOMER PRINT SET CODES	X = PRINT OF DOCUMENT INCLUDED IN PRINT SET C = INCLUDES ALL PRINTS INDICATED ON DOCUMENT S = CONFIDENTIAL AUTHORIZED SIGNATURE REQUIRED	TITLE	SIZE CODE	NUMBER	REV
		TU60 DECASSETTE	B DD	TU60-0	0
			SHEET 4 OF 4		

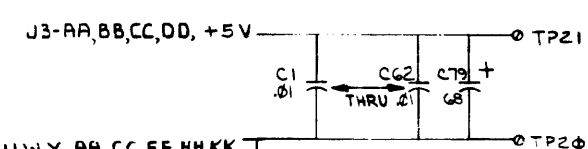
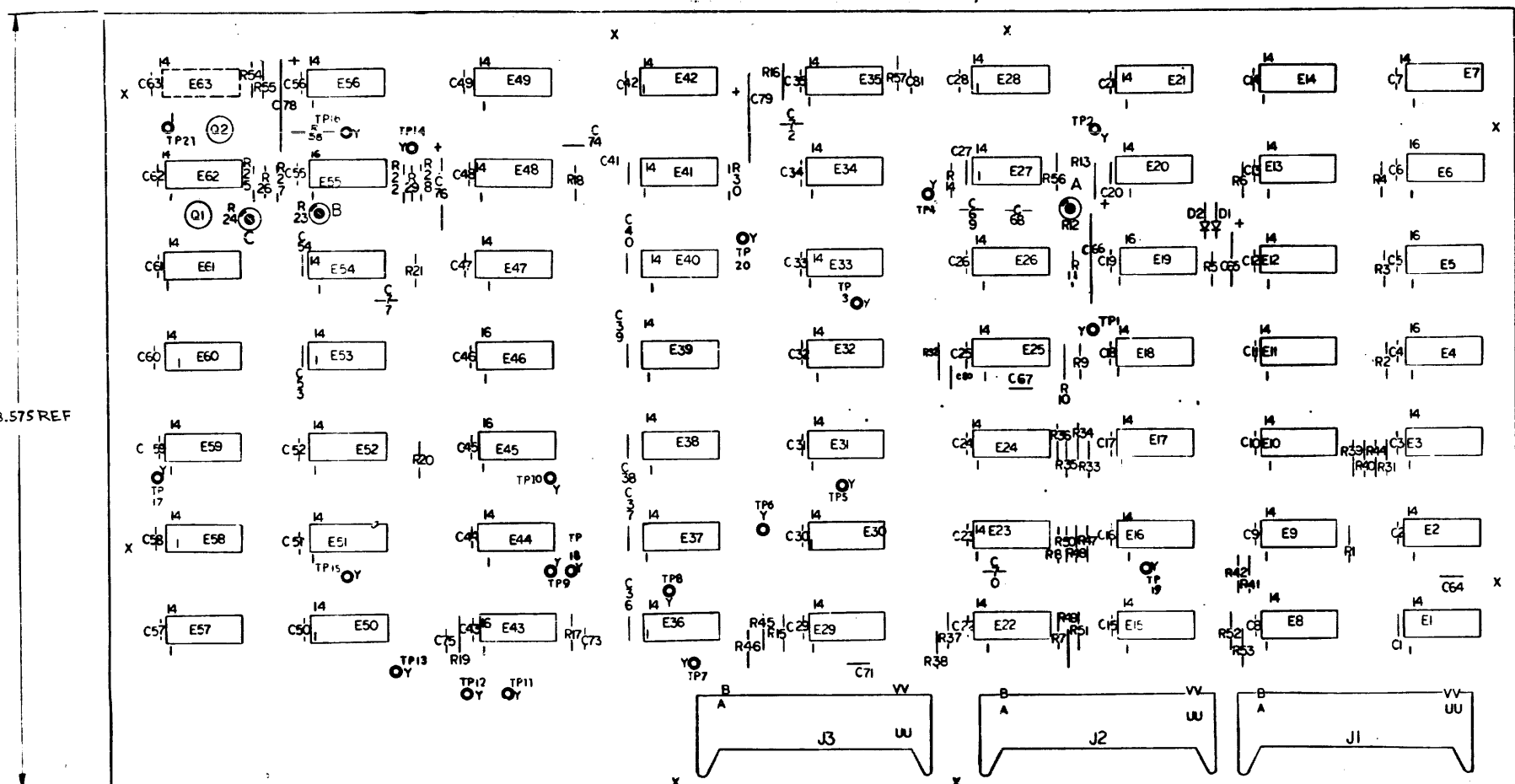
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**NOTES:**  
 1. UNLESS OTHERWISE SPECIFIED:  
 RESISTANCE IS IN OHMS  
 CAPACITANCE IS IN MICROFARADS

COMPONENT SUBSTITUTION

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.

ACCEPTANCE SIG		DATE		
1	R26	RES 620 1/4W 5%	130378	52
1	R25	RES 680 1/4W 5%	130124	51
1	R11	RES 5.6K 1/4W 5%	130179	50
1	C46	CAP 80 MFD 6V 20% TANT	100086	49
1	R56	RES 30K 1/4W 5%	130194	48
11	R34,R36,R38,R49,R42, R44,R46,R48,R49,R51,R53	RES 390 1/4W 5%	1300309	47
1	R16,R58	RES 50 1/4W 5%	1300250	46
1	R5	RES 24K 1/4W 5%	1301337	45
2	R12,R24	RES 20K 1/2W 10% 22P FLT	1300153-13	44
1	R55	RES 2K 1/4W 5%	1302738	43
1	R23	RES 200 2W 0% 22P 27	1300052-10	42
1	R22	RES 47K 1/4W 5%	1302177	41
1	R27	RES 12K 1/4W 5%	1300124	40
1	R28	RES 14.7K 1/8W 1%	1302941	39
11	R233,R35,R37,R39,R41,R45, R47,R51,R50,R52	RES 80 1/4W 5%	1301322	38
1	R17	RES 10K 1/4W 5%	1301110	37
7	R2,R4,R9,R20, R33,R54	RES 1K 1/4W 5%	1300105	36
2	R6,R29	RES 470 1/4W 5%	1300112	35
10	R1,R7,R10,R13,R14,R15, R18,R21,R32,R57	RES 220 1/4W 5%	1300111	34
1	R19	RES 30K 1/4W 5%	1302111	33
1	E53	IC DEC 7422	910111	32
3	E19,E43,E55	IC 74C04	910111	31
2	E45,E46	IC DEC 74123	910111	30
1	E21	IC DEC 7480	910111	29
5	E18,E22,E23,E24	IC DEC 7400	910111	28
3	E11,E12,E13	IC DEC 7410	910111	27
5	E3,E10,E15,E16,E25	IC DEC 8551	910111	26
6	E18,E20,E35,E47,E49,E50	IC DEC 7404	910111	25
3	E4,E5,E6	IC DEC 8571	910111	24
2	E2,E9	IC DEC 7495	910111	23
8	E17,E20,E33,E35,E36, E50,E53,E72	IC DEC 7402	910111	22
2	E41,E52	IC DEC 7401	910111	21
2	E42,E56	IC DEC 7450	910111	20
2	E40,E54	IC DEC 7410	910111	19
9	E27,E28,E29,E31,E32,E48, E51,E57,E61	IC DEC 7400	910111	18
8	E7,E14,E17,E34,E36, E37,E44,E62	IC DEC 7474	910111	17
2	D1,D2	DIODE 2004	100114	16
1	C76	CAP 3.3MFD 35V 10% TANT	100130	15
1	C65	CAP 3.3 MFD 10V 10% TANT	100104	14
64	C1 THRU C62,C73,C75	CAP .01MFD 100V 5% DM	100110	13
2	C78,C79	CAP 35 MFD 15V 5% TANT	100102	12
4	C67,C77,C72,C81	CAP 1000PF 100V 5% M.CA	100105	11
4	C68,C69,C71,C74	CAP 680 PF 100V 5% DM	100106	10
2	C64,C70	CAP 470 PF 20V 5% DM	100107	9
3	J1,J2,J3	CONN 20 PIN	100104	8
21	TP1 THRU TP21	LOG SWAGE #1026-2	900791	7
2	Q1,Q2	TRANS G5340 P.D 310MVA	1503409	6
1	C80	CAP 00PF 100V 5% DM	1000012	5
REF		MODULE ECO HISTORY		4
REF		ASSEMBLY HOLE LAYOUT		3
REF		X-Y COORDINATE FILE LOCATIONS		2
1		ETCHED BOARD HISTORY		1



- J1 A, B, C, E, H, K, M, P, S, U, W, Y, AA, CC, EE, HH, KK, MM, PP, SS, UU, VV.
- J2 A, B, C, E, H, K, M, P, S, U, W, Y, AA, CC, EE, HH, KK, MM, PP, SS, UU, VV.
- J3 M, N, P, R

IC TYPE	GND	+5V
7495	8	14
8271	8	16
380	1	8
74193	8	16
74123	8	16
GND AND 5V ARE USUALLY PIN 7 AND 14 RESPECTIVELY. EXCEPTIONS ARE STATED ABOVE.		

REV	DATE	BY	CHK
1	12-20-72	M. LEIS	
2	12-21-72	M. LEIS	
3	12-20-72	M. LEIS	
4	12-20-72	M. LEIS	
5	12-20-72	M. LEIS	
6	12-20-72	M. LEIS	
7	12-20-72	M. LEIS	
8	12-20-72	M. LEIS	
9	12-20-72	M. LEIS	
10	12-20-72	M. LEIS	
11	12-20-72	M. LEIS	
12	12-20-72	M. LEIS	
13	12-20-72	M. LEIS	
14	12-20-72	M. LEIS	
15	12-20-72	M. LEIS	
16	12-20-72	M. LEIS	
17	12-20-72	M. LEIS	
18	12-20-72	M. LEIS	
19	12-20-72	M. LEIS	
20	12-20-72	M. LEIS	
21	12-20-72	M. LEIS	
22	12-20-72	M. LEIS	
23	12-20-72	M. LEIS	
24	12-20-72	M. LEIS	
25	12-20-72	M. LEIS	
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27	12-20-72	M. LEIS	
28	12-20-72	M. LEIS	
29	12-20-72	M. LEIS	
30	12-20-72	M. LEIS	
31	12-20-72	M. LEIS	
32	12-20-72	M. LEIS	
33	12-20-72	M. LEIS	
34	12-20-72	M. LEIS	
35	12-20-72	M. LEIS	
36	12-20-72	M. LEIS	
37	12-20-72	M. LEIS	
38	12-20-72	M. LEIS	
39	12-20-72	M. LEIS	
40	12-20-72	M. LEIS	
41	12-20-72	M. LEIS	
42	12-20-72	M. LEIS	
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54	12-20-72	M. LEIS	
55	12-20-72	M. LEIS	
56	12-20-72	M. LEIS	
57	12-20-72	M. LEIS	
58	12-20-72	M. LEIS	
59	12-20-72	M. LEIS	
60	12-20-72	M. LEIS	
61	12-20-72	M. LEIS	
62	12-20-72	M. LEIS	
63	12-20-72	M. LEIS	
64	12-20-72	M. LEIS	

FIRST USED ON OPTION MODEL: TU60

ETCH BOARD REV: E

DRN: Carlson DATE: 8/15/72

CHK'D: W. Major DATE: 8/15/72

ENG: M. Leis DATE: 8/15/72

PROJ. ENG: M. Leis DATE: 8/15/72

PROD. MGR: M. Leis DATE: 8/15/72

NEXT HIGHER ASSY: B-DD-TU60-0

SCALE: 1 OF 4

SEMICONDUCTOR CONVERSION CHART

DEC NO. EIA NO. DEC NO. EIA NO.

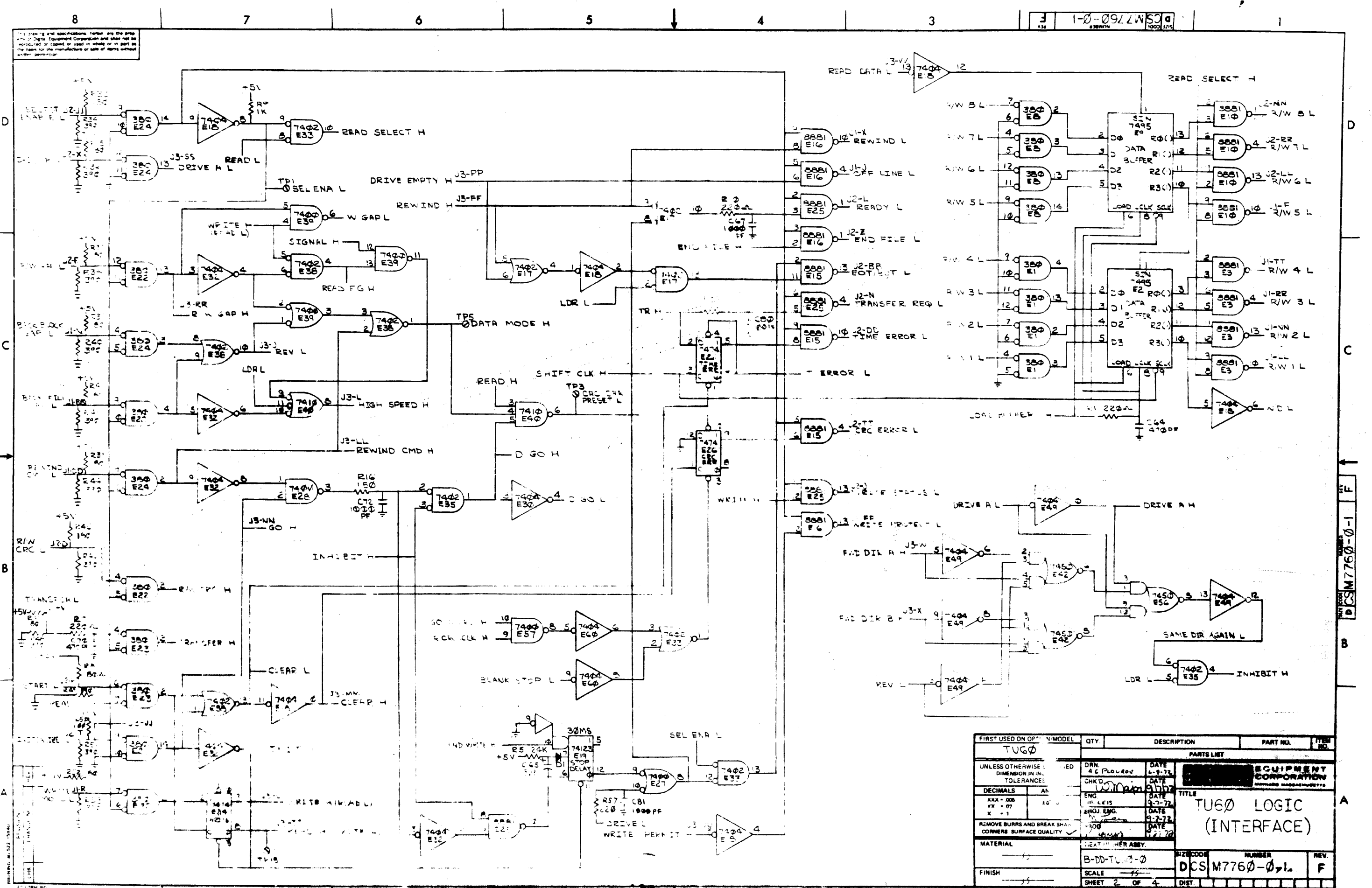
digital EQUIPMENT CORPORATION  
MAYNARD, MASSACHUSETTS

TITLE: TU60 LOGIC

SIZE CODE: DCS M7760-01

NUMBER: 1

REV. F

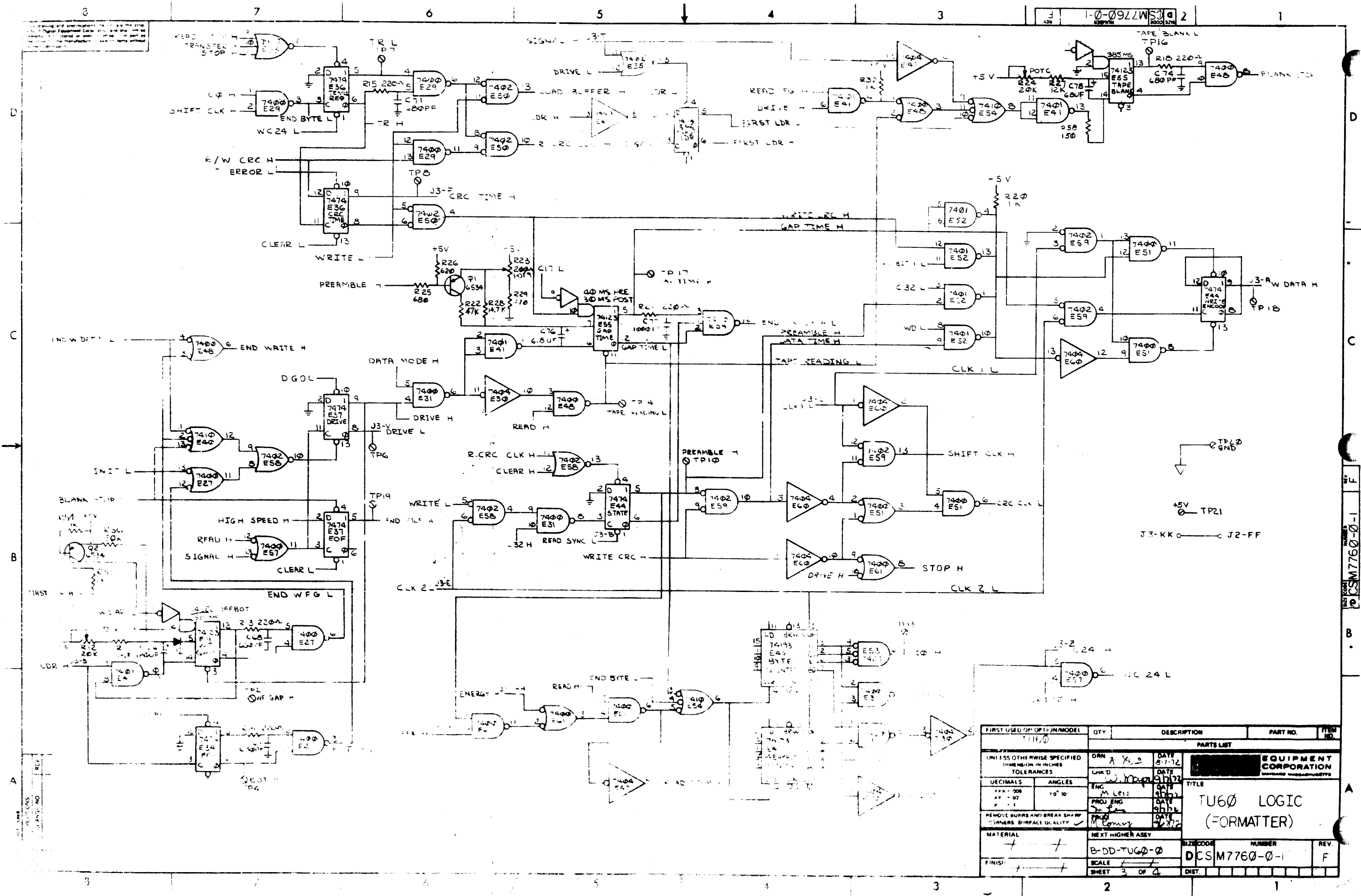


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DCS M7760-0-1

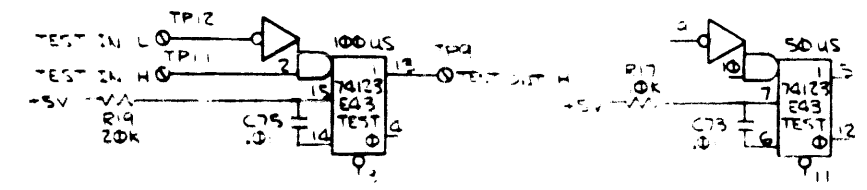
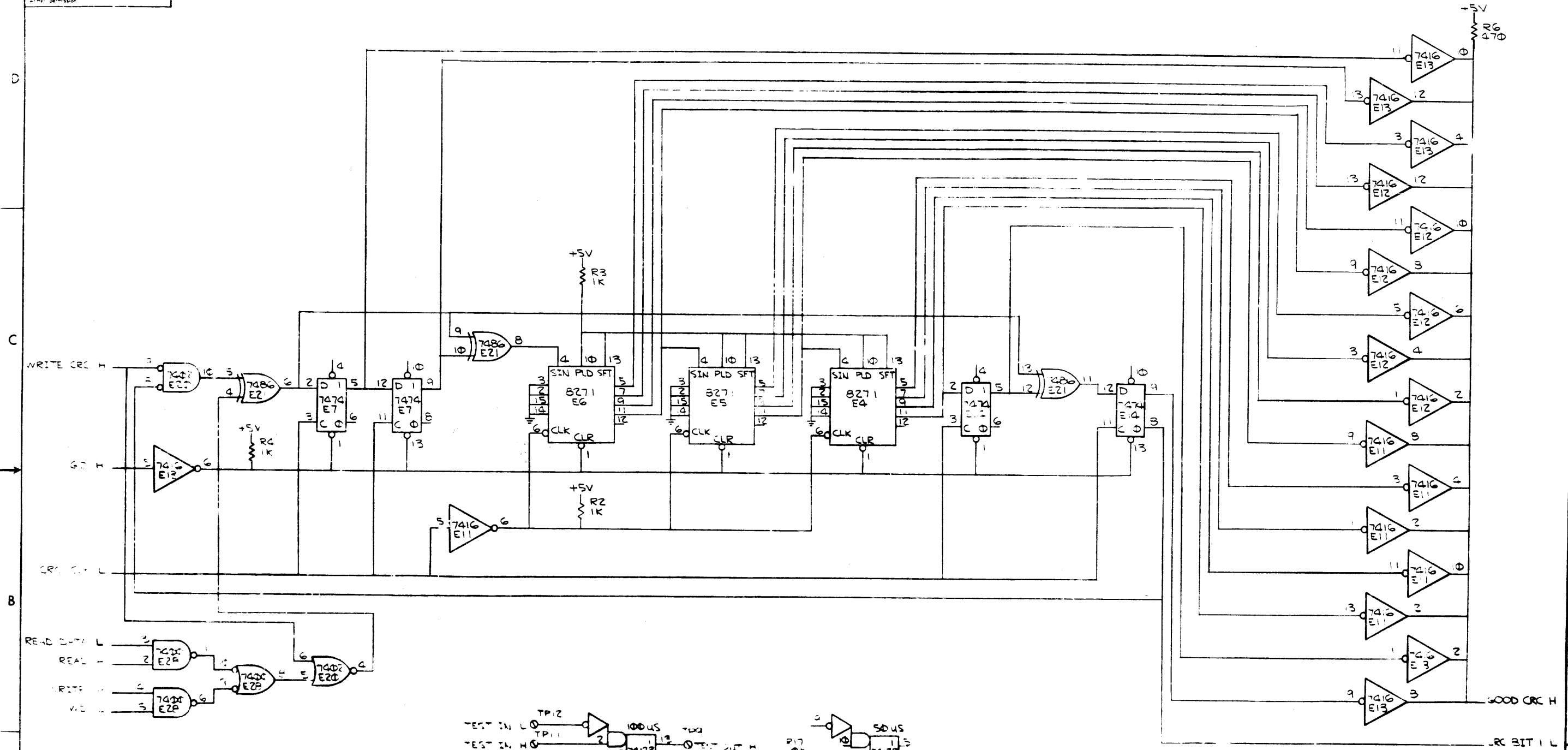
FIRST USED ON OPT'N MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
TUG0				
PARTS LIST				
UNLESS OTHERWISE SPECIFIED	DRN. 4 C. PLOUREV	DATE 6-8-72	 <b>DIGITAL EQUIPMENT CORPORATION</b> MAYNARD MASSACHUSETTS	
DIMENSION IN INCH	CHKD. [Signature]	DATE 9-1-72		
TOLERANCES:	ENG. [Signature]	DATE 9-2-72		
DECIMALS	PROJ. ENG. [Signature]	DATE 9-2-72		
XXX - 006	XX - 07	X - 1	DATE 9-2-72	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY				
MATERIAL	GREAT NUMBER ASSY.			
FINISH	B-DD-TU60-0	SIZE CODE	NUMBER	REV.
	SCALE	DCS M7760-0-1		F
	SHEET 2 OF 4	DIST.		

TU60 LOGIC (INTERFACE)



FIRST USED OR OPTION/MODEL	QTY	DESCRIPTION	PART NO.	ITEM NO.
TU60				
PARTS LIST				
UNLESS OTHERWISE SPECIFIED (DIMENSIONS IN INCHES)	DRN	DATE	<b>EQUIPMENT CORPORATION</b> <small>10000 WASHINGTON BLVD</small>	
TOLERANCES	CHK'D	DATE		
DECIMALS	ENG	DATE		
ANGLES	PROJ ENG	DATE		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY	PROD	DATE	<b>TU60 LOGIC (FORMATTER)</b>	
MATERIAL	NEXT HIGHER ASSY			
FINISH	SCALE			
	SHEET			
	B-DD-TU60-0	SIZE CODE	NUMBER	REV.
	3 OF 4	DCS M7760-0-1		F
		DIST.		

1. All values and specifications herein are the property of the manufacturer and shall not be used in any other design or construction without the express written permission of the manufacturer.



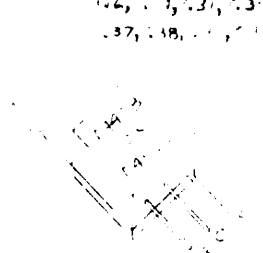
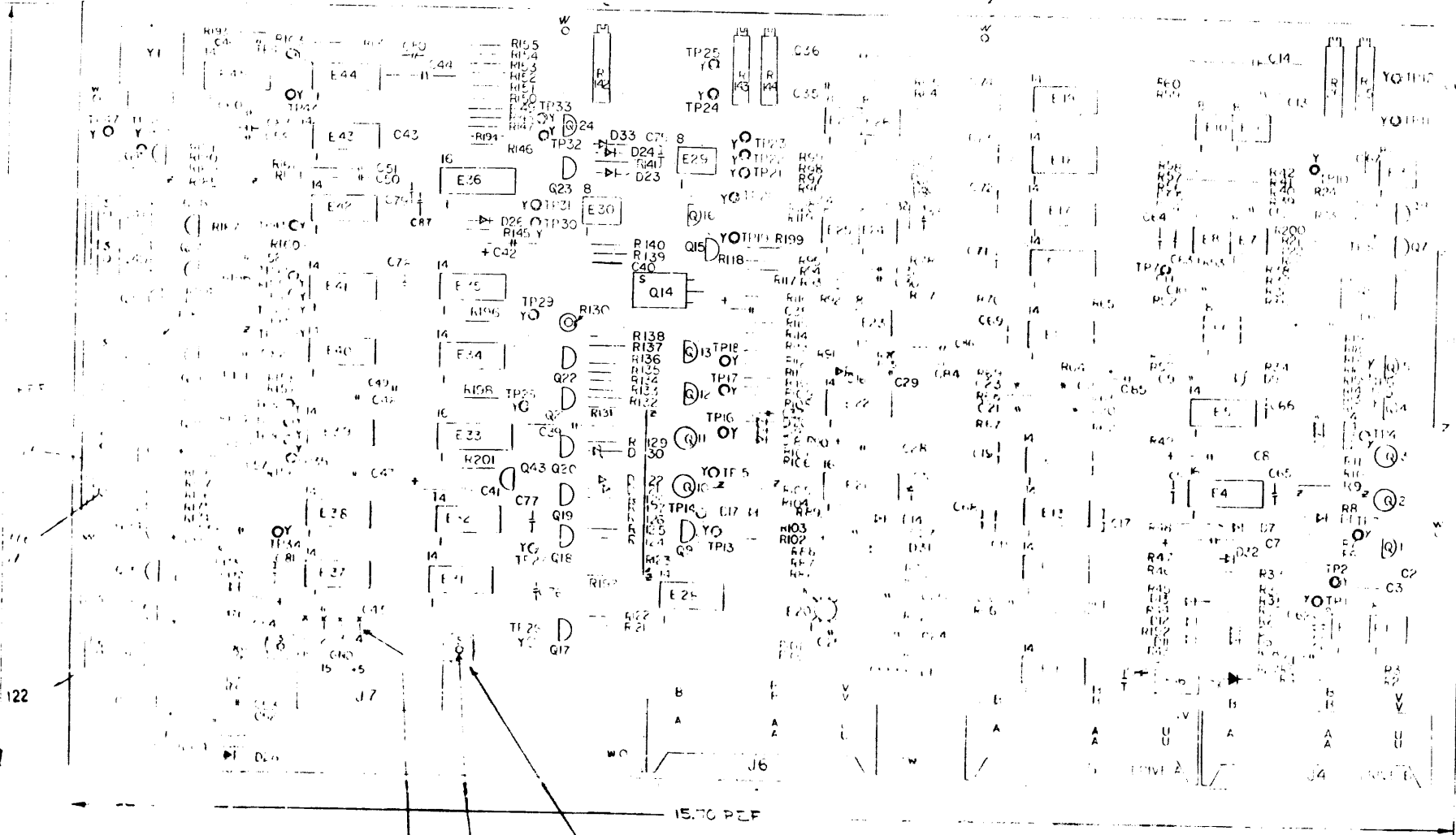
REV.	CHANGE NO.

FIRST USED ON OPTION/MODEL	QTY	DESCRIPTION	PART NO.	ITEM NO.
TU				
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCE	DRN DATE CHK'D DATE	DATE DATE DATE DATE	EQUIPMENT CORPORATION MATTAPAN, MASSACHUSETTS	
DECIMALS ANGLES	PROJ. ENG. DATE	DATE DATE		
MATERIAL	NEXT HIGHER ASBY.	TITLE TU60 LOGIC (CRC LOGIC)		
FINISH	B-ED-TU60-0	SIZE CODE SCALE	NUMBER DCS M7760-0-1	REV. F
SHEET 4 OF 4		DIST.		



**NOTES:**

NO OTHER VALUES SHOWN  
 RESISTANCE VALUES IN OHMS  
 CAPACITANCE VALUES IN MICROFARADS  
 ALL PNP TRANSISTORS ARE 6534D  
 ALL NPN TRANSISTORS ARE 6531B  
 ALL DIODES ARE 0664



0001	2, 7, 9	13, 14		
0002	1			
0003	10			
0004	2			
0005				
0006				
0007				
0008				
0009				
0010				

VOLTAGE LEVELS ARE USUALLY PIN 7 AND 14  
 UNLESS OTHERWISE SPECIFIED AS STATED ABOVE

C PIN LOCATIONS

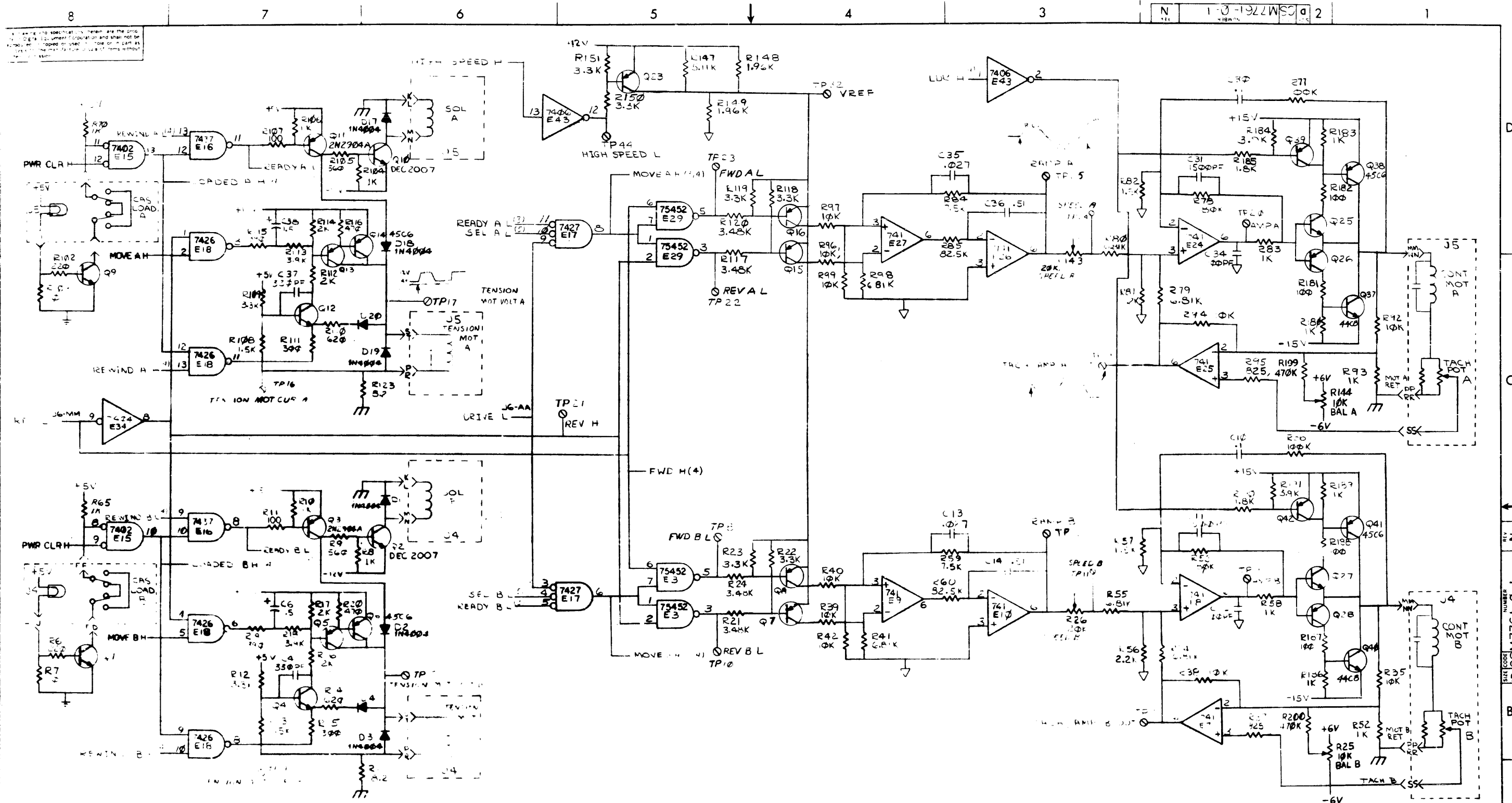
ITEM NO.	REV	DESCRIPTION	DATE	BY
1		DESIGNED BY M. LEIS	10/2/72	M. LEIS
2		DESIGNED BY M. LEIS	10/2/72	M. LEIS
3		DESIGNED BY M. LEIS	10/2/72	M. LEIS
4		DESIGNED BY M. LEIS	10/2/72	M. LEIS
5		DESIGNED BY M. LEIS	10/2/72	M. LEIS
6		DESIGNED BY M. LEIS	10/2/72	M. LEIS
7		DESIGNED BY M. LEIS	10/2/72	M. LEIS
8		DESIGNED BY M. LEIS	10/2/72	M. LEIS
9		DESIGNED BY M. LEIS	10/2/72	M. LEIS
10		DESIGNED BY M. LEIS	10/2/72	M. LEIS

FOR PARTS LIST INFORMATION SEE SHEET 2

QTY	REF DESIGNATION	DESCRIPTION	PART NO	ITEM NO
PARTS LIST				
FIRST USED ON OPTION MODEL		ETCH BOARD REV H		
DRN: [Signature]		DATE: 10/2/72	TITLE: READ/WRITE AID SERVC	
CHK'D: [Signature]		DATE: 10/2/72	ENGINEER: M. LEIS	
PROJ. ENG.: [Signature]		DATE: 10/2/72	PHOD: [Signature]	
NEXT HIGHER ASSY		SCALE		
DEC NO.		EIA NO.	DEC NO.	EIA NO.
SHEET OF 5		DIST.		
SIZE CODE: L		NUMBER: 7761-2-1	REV: N	
SEMI-CONDUCTOR CONVERSION CHART				

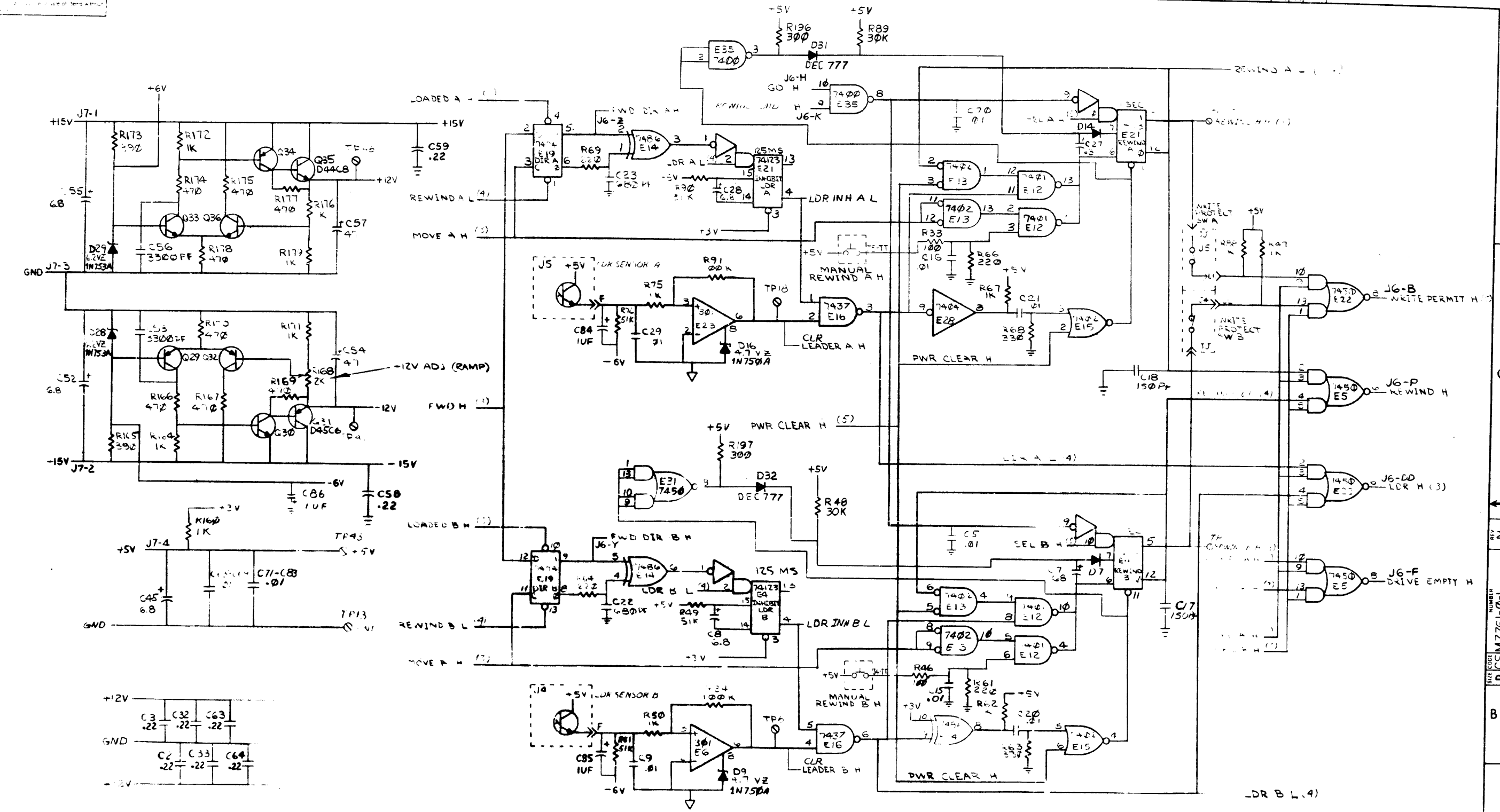
DATE: 10/2/72  
 7761-2-1





FIRST USED (OR OPTION/MODEL)	QTY	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES	DRN	DATE	<b>digital EQUIPMENT CORPORATION</b> <small>MAYNARD MASSACHUSETTS</small> <b>READ / WRITE AND SERVO (MOTOR CIRCUITS)</b>	
DECIMALS	CHK'D	DATE		
ANGLES	ENG	DATE		
XXX - 000	PROJ ENG	DATE		
X - 00	DRG	DATE		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY				
MATERIAL	NEXT HIGHER ASSY.			
FINISH	SCALE			
SHEET 3 OF 5		DIST		

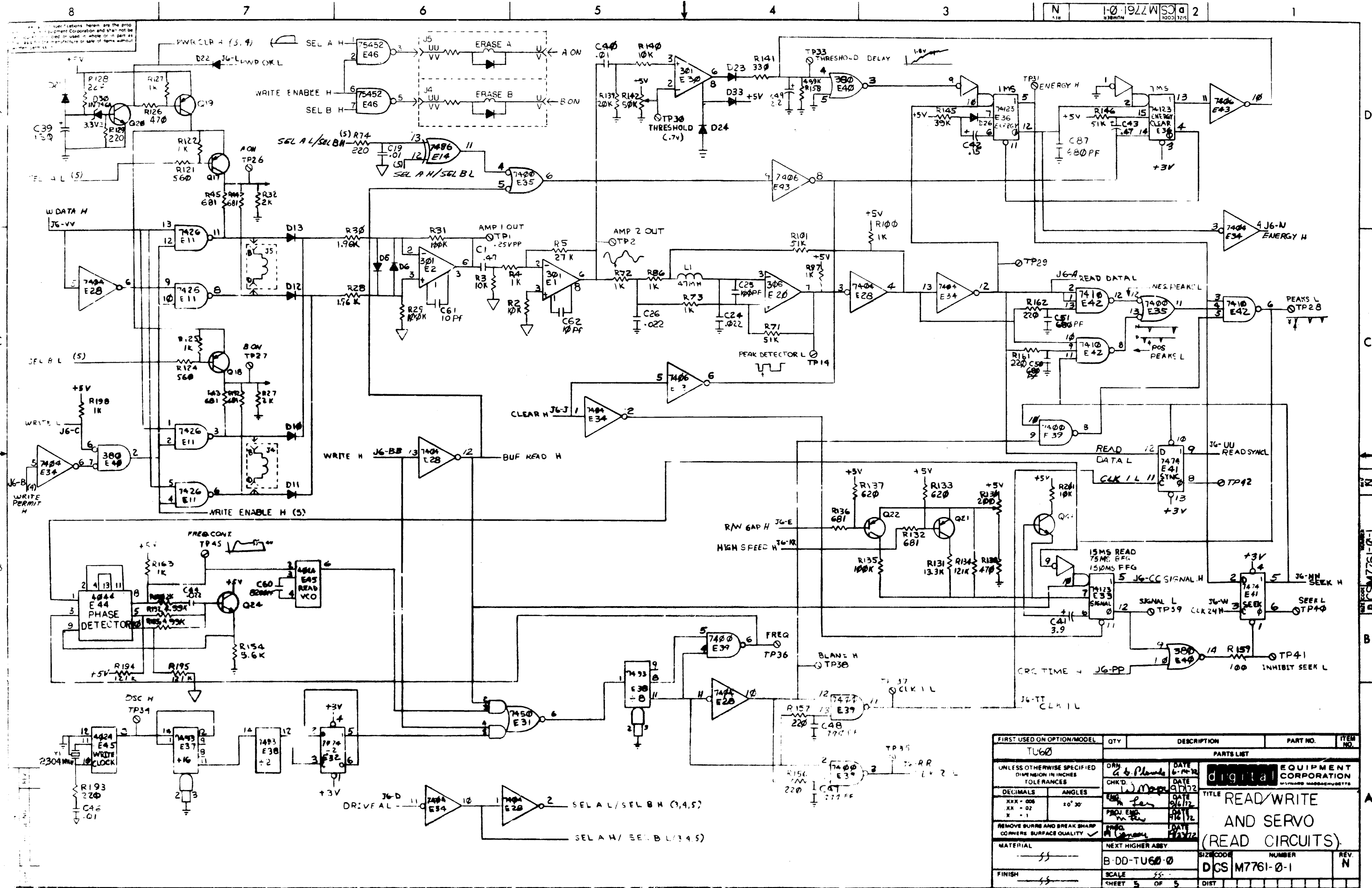
REV N  
 ITEM NO. 1  
 SIZE CODE DCSM7761-0-1  
 REV N  
 ITEM NO. 1  
 SIZE CODE DCSM7761-0-1  
 REV N



+5V J4-W,X, J5-W,X, L T, I, V.  
 -5V J4-H, E, H, P, L, Y, Z, 3B, PP, RR.  
 -12V J4-A, E, H, K, L, Y, Z, AA, BB, PP, RR.  
 -15V J6-EE, FF, HH, JJ.

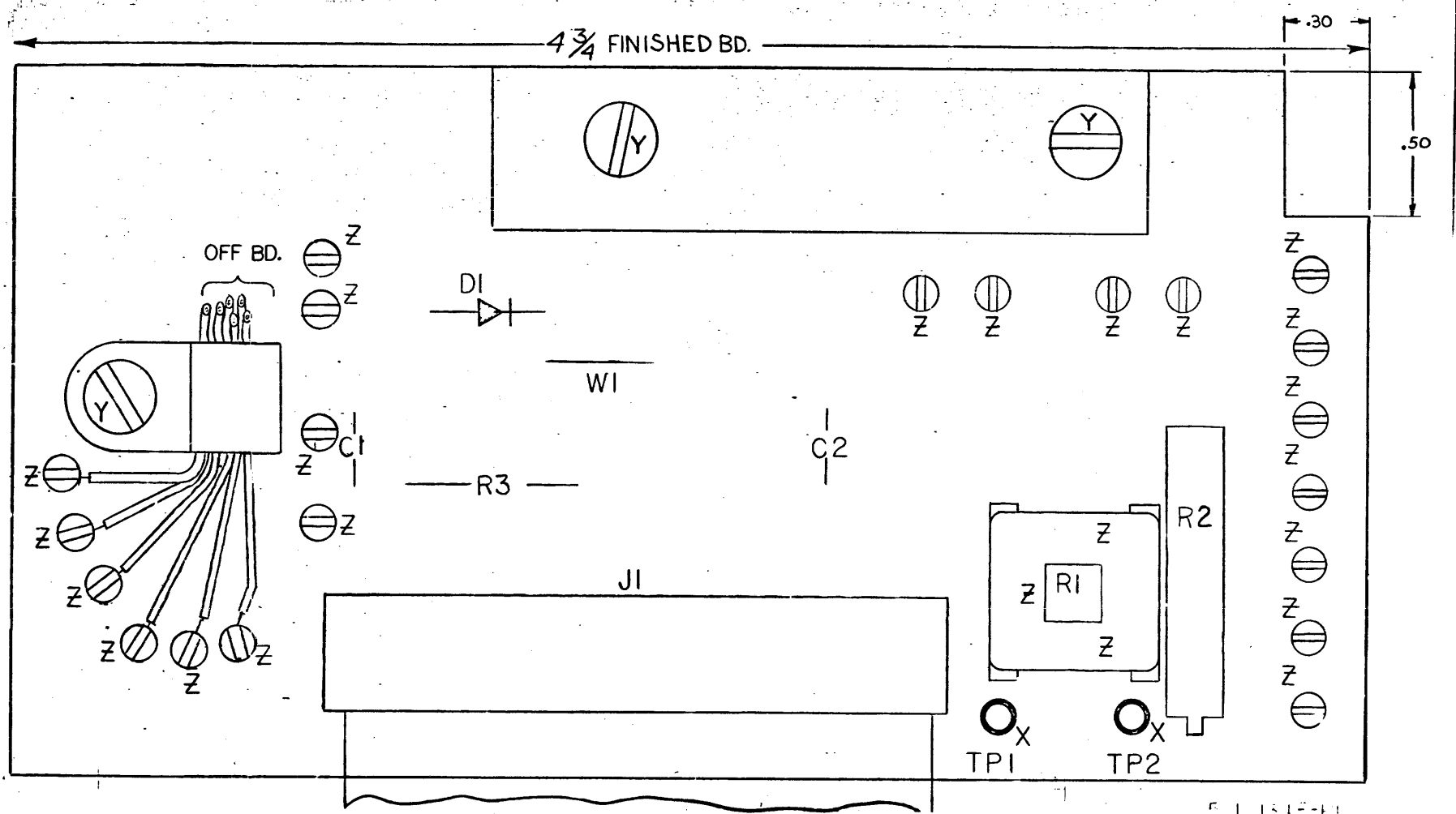
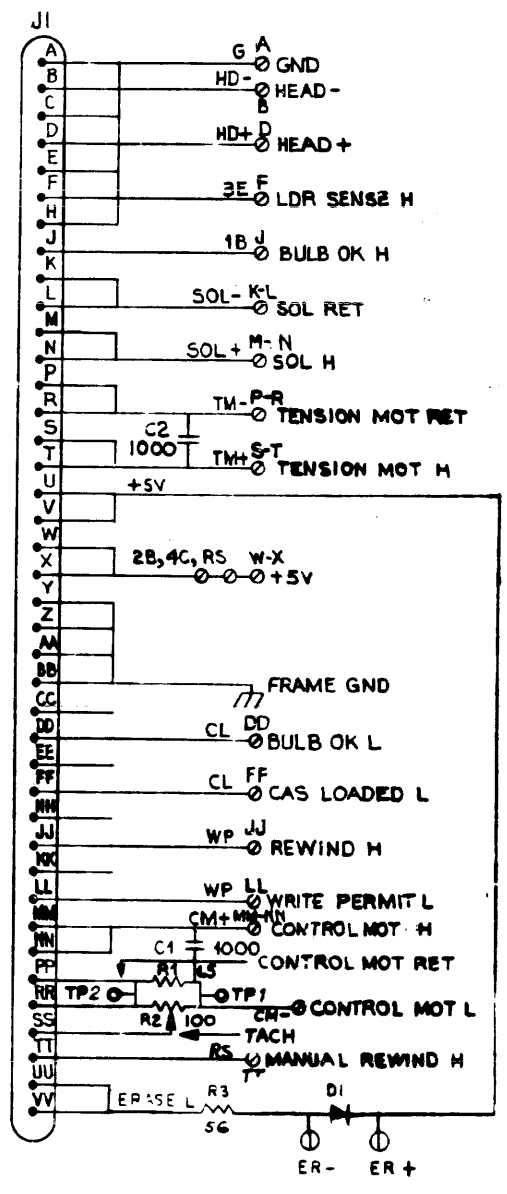
FIRST USED ON OPTION/MODEL	QTY	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES				
DECIMALS	ANGLES	EQUIPMENT CORPORATION		
XXX - 000	10° 30'	DCS M7761-0-1		
XX - 02		TITLE: READ/WRITE AND SERVO (REWIND/REG)		
X - 1		DATE: 7/23/72		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY				
MATERIAL: NEXT HIGHER ASBY.				
FINISH: B-DD TU60-0				
SCALE: SHEET 4 OF 5				
DIST.:				

REV N NUMBER DCS M7761-0-1



FIRST USED ON OPTION/MODEL	QTY	DESCRIPTION	PART NO.	ITEM NO.
TU60		PARTS LIST		
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES				
DECIMALS	ANGLES	digital EQUIPMENT CORPORATION MILFORD MASSACHUSETTS		
XXX - 008	10° 30'	TITLE READ/WRITE AND SERVO (READ CIRCUITS)		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY				
MATERIAL	NEXT HIGHER ASSY	SIZE CODE	NUMBER	REV.
SS	B-DD-TU60-0	DGS	M7761-0-1	N
FINISH	SCALE	SHEET	OF	
SS	5 - 5	5	5	

**NOTES:**  
 1. UNLESS OTHERWISE SPECIFIED:  
 RESISTANCE IS IN OHMS,  
 CAPACITANCE IS IN PICOFARADS.



QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	W1	NO. 22 AWG	9107560-01	14
1	D1	DIGIF 0664	1100114	13
1	R3	RES 56 1/2 W 5% CC	1309995	12
REF		TERMINATOR CASSETTE DRIVE ASSY	D-IA-5010134-0-0	11
2	TP1, TP2	TURRET LUG #1026-2	9007791	10
2	C1, C2	CAP 1000	DM 1000042	9
1	R1	RES 1.5 10W WIRE WOUND	1311112	8
1	R2	RES 100 3/4W 1/2 PO T6PR	1309147-04	7
1	J1	CONNECTOR 40 TERMINAL	210073	6
21		SPLIT LUGS	9006735	5
REF		MODULE ECO HISTORY	B-MH-5410135-0-4	4
REF		X-Y COORDINATE HOLE LOCATION	D-6-5410135-0-4	3
1		ETCHED CIRCUIT BOARD	EDIC134	1

FIRST USED OR OPTION MODEL  
 T11-9  
 ETCH BOARD REV E

EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
DRN <i>W.S.</i> DATE <i>8-3-72</i>	EQUIPMENT CORPORATION
ENGR <i>M. Jones</i> DATE <i>8/3/72</i>	TERMINATOR, CASSETTE DRIVE
DESIGNER <i>[Signature]</i> DATE <i>8/3/72</i>	D-IA-7009041-0-0
SCALE <i>2/1</i>	NUMBER DCS 5410135-0-1
SHEET <i>2</i> OF <i>1</i>	REV. <i>E</i>

REV	CHANGE NO	DATE
1	1	11/27/72
2	2	2-12-72
3	3	3-15-72
4	4	12-15-72
5	5	12-15-72

IC TYPE	GND	+5V

GND AND 5V ARE USUALLY PIN 7 AND 14  
 RESPECTIVELY EXCEPTIONS ARE STATED ABOVE

IC PIN LOCATIONS

# DRAWING DIRECTORY

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## CUSTOMER PRINT SET INDEX

THIS IS PRINT SET

SEQUENCE

SEQUENCE

DRAWING DIRECTORY  
CIRCUIT SCHEMATIC  
UNIT ASSY  
UNIT ASSY (PL)  
CIRCUIT SCHEMATIC

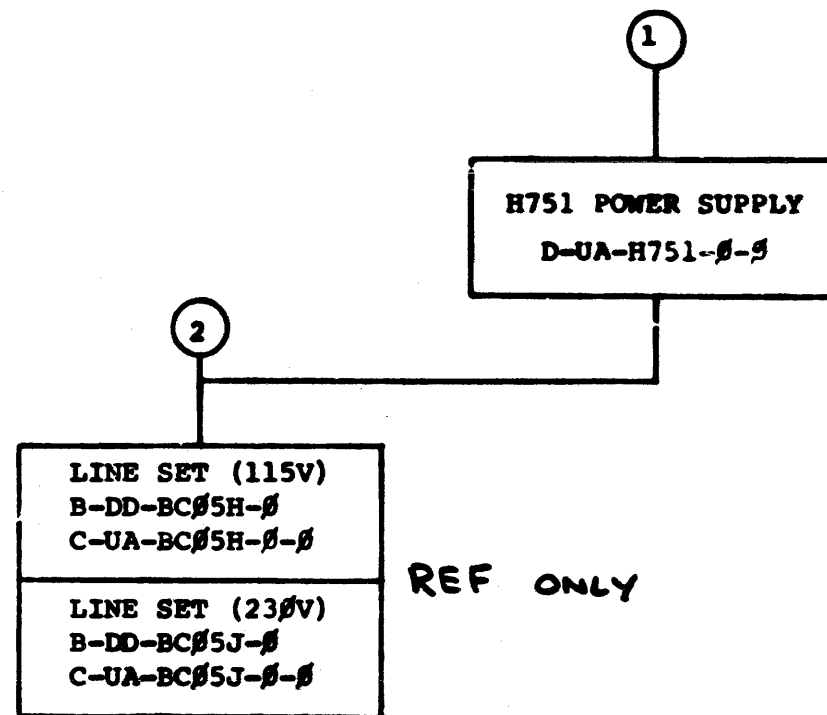
B-DD-H751-Ø  
D-CS-H751-Ø-1  
D-UA-H751-Ø-Ø  
A-PL-H751-Ø-Ø  
D-CS-5410131-0-1

UNIT VARIATIONS		PRINT SET			
VAR	TITLE	H751-Ø			
H751-A	H751 POWER SUPPLY 115V	X			
H751-B	H751 POWER SUPPLY 230V	X			

REV. NO.	DATE	REV	CHG. NO.	USED ON OPTION/MODEL	DRM.		DATE		TITLE
					B. MAJOR	CHK'D.	07/5/72	07/5/72	
A	12-72		H751-1	TU6Ø	<i>J. Major</i>		07/5/72		H751 POWER SUPPLY
B	3-73		H751-2		<i>Berry Parker</i>		10-14-72		
C	4-73		H751-3				10-26-72		
D	8-73		H751-4						
E	10-73		H751-5						

SIZE	CODE	NUMBER	REV
B	DD	H751-f	E
DIST			

SHEET 1 OF 3



TITLE	SHEET	SIZE	CODE	NUMBER	REV
H751 POWER SUPPLY	2 OF 3	B	DD	H751-β	E

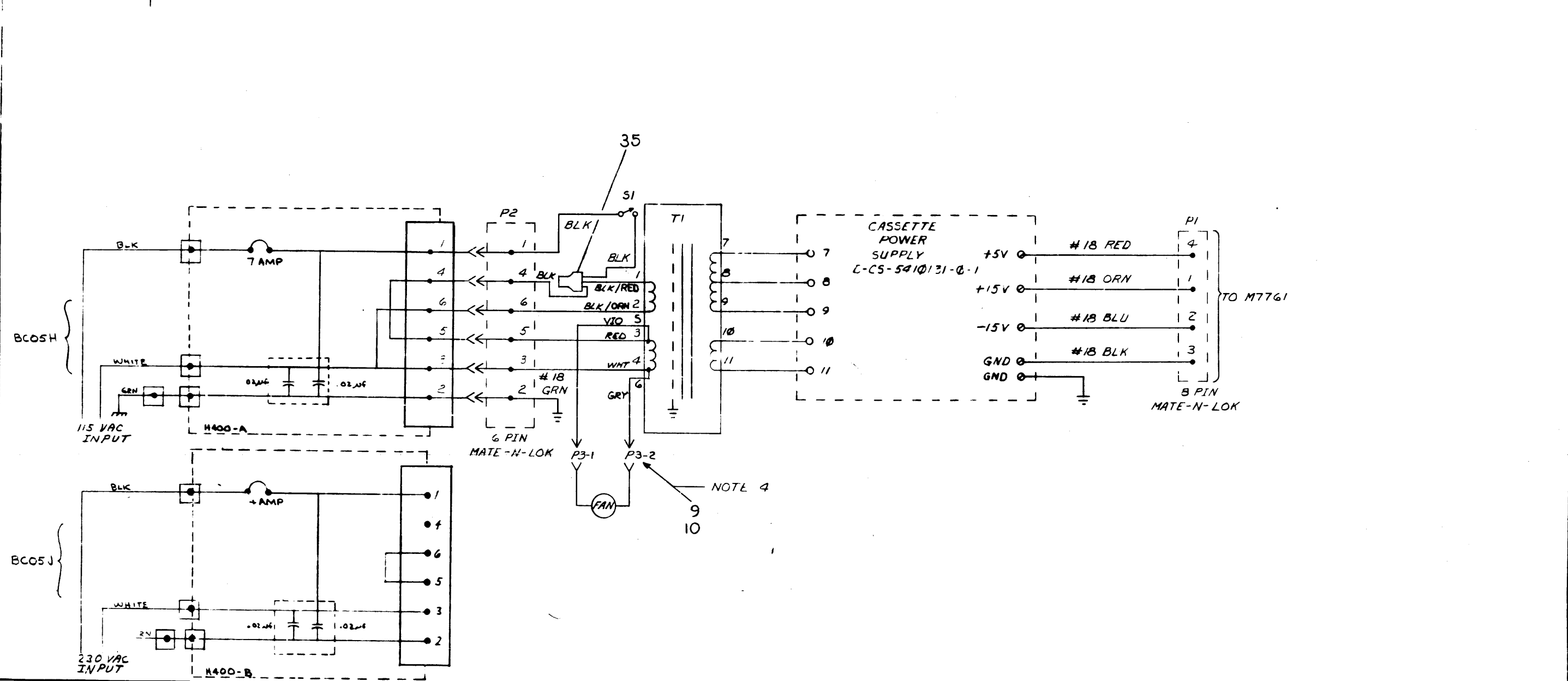


CUSTOMER PRINT SET		ELECTRICAL					CUSTOMER PRINT SET		MECHANICAL					
H751-β		MPG. SET	P/NO. NO.	REV	NO OF SHT	DESCRIPTION	OPTION NO./FILE DATE	H751-β	MPG. SET	P/NO. NO.	REV	NO OF SHT	DESCRIPTION	OPTION NO./FILE DATE
X			1	E	2	H751 POWER SUPPLY				1	#	2	H751 POWER SUPPLY	
X				E	2	H751 POWER SUPPLY (PL)					#	2	H751 POWER SUPPLY (PL)	
X					1	CHASSIS, POWER SUPPLY					#	2	H751 POWER SUPPLY (PL)	
X				B	1	CIRCUIT SCHEMATIC H751						1	CHASSIS, POWER SUPPLY	
X				#	2	CIRCUIT SCHEMATIC								
			2	#	3	LINE SET								
					1	LINE SET BCØ5H (115V)								
					1	LINE SET BCØ5J (230V)								

CUSTOMER PRINT SET CODES	X = PRINT OF DOCUMENT INCLUDED IN PRINT SET	TITLE	SIZE	CODE	NUMBER	REV
	C = INCLUDES ALL PRINTS INDICATED ON DOCUMENT					
	S = CONFIDENTIAL AUTHORIZED SIGNATURE REQUIRED					

**NOTES:**

- 1. WIRES NUMBERED 1-11 ARE TRANSFORMER LEADS.
- 2. FOR DIAGRAM OF CASSETTE POWER SUPPLY SEE D-CS-5410131-0-1.
- 3. Ø INDICATES SPLIT LUGS.
- 4. P3-1 AND P3-2 ARE FAN TAPES.



IC TYPE	GND	+5V

GND AND 5V ARE USUALLY PIN 7 AND 14 RESPECTIVELY. EXCEPTIONS ARE STATED ABOVE

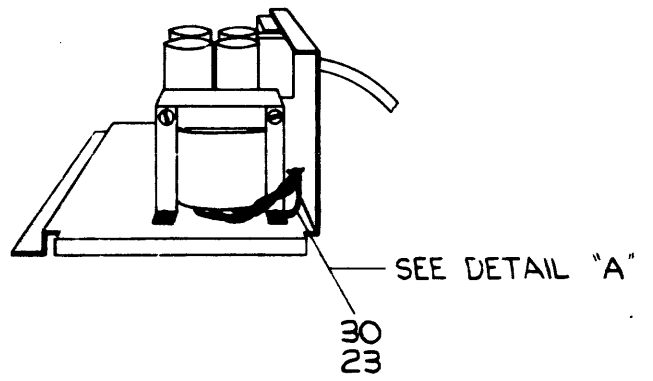
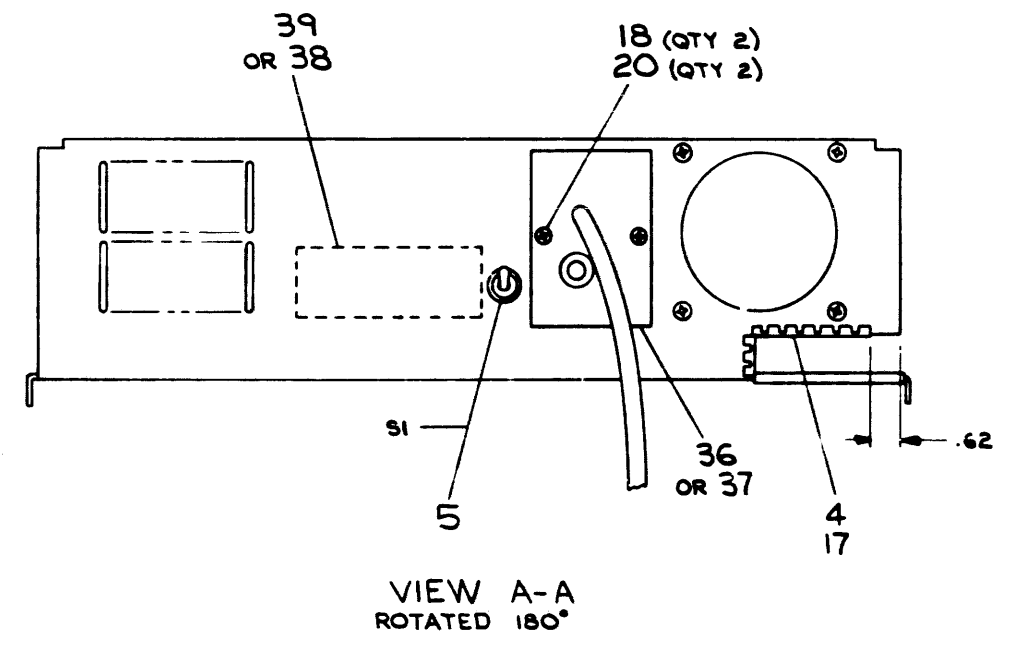
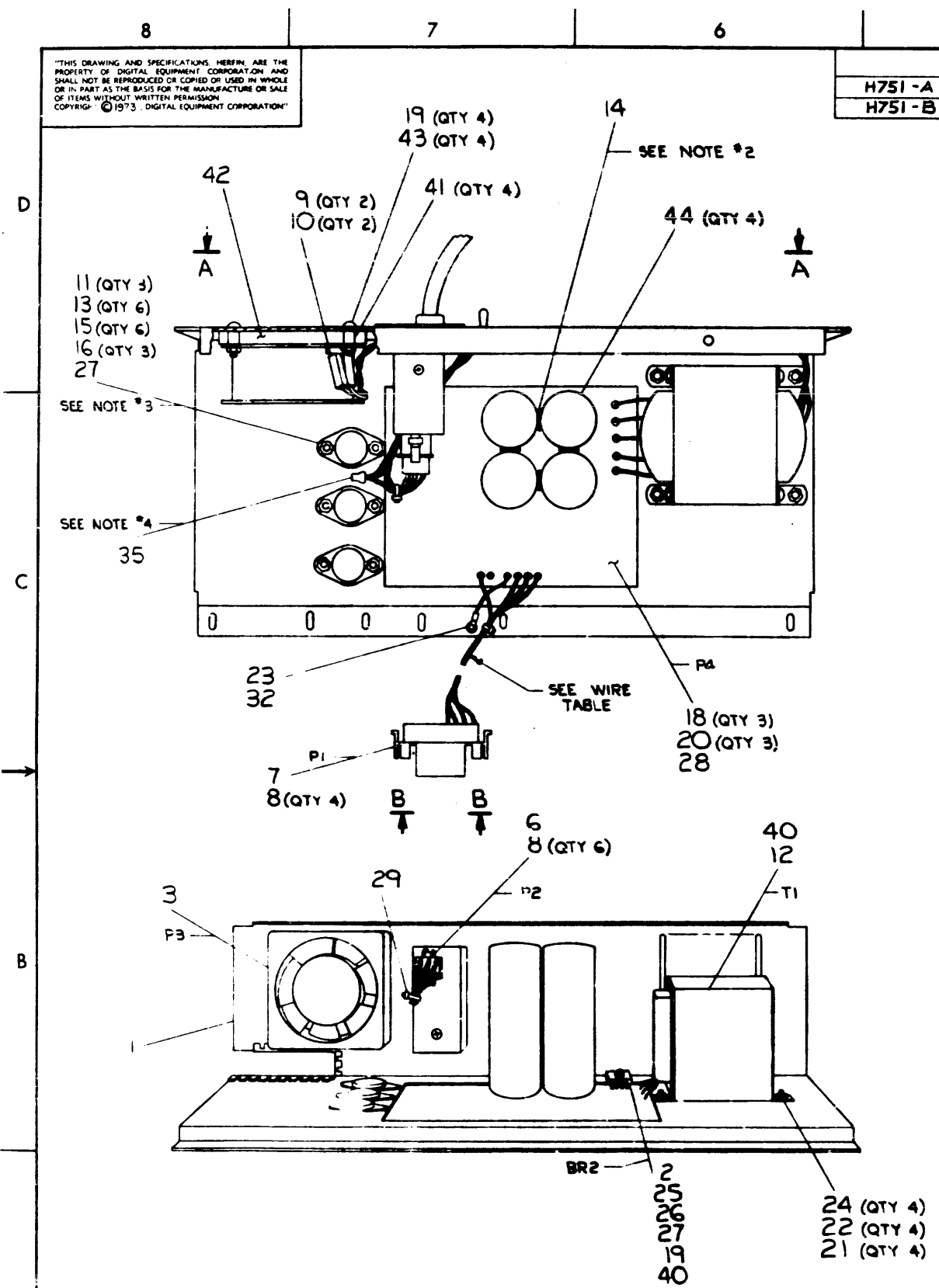
IC PIN LOCATIONS

FIRST USED ON OPTION MODEL		QTY	REF DESIGNATION	DESCRIPTION	PART NO	ITEM NO
H751						
PARTS LIST						
ETCH BOARD REV						
SEMICONDUCTOR CONVERSION CHART						
DEC NO.	EIA NO.	DEC NO.	EIA NO.			
				EQUIPMENT CORPORATION MATTAPOISETT, MASSACHUSETTS		DCS H751-0-1
				CIRCUIT SCHEMATIC H751		REV. B
S-00 H751-0-1						

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LEGEND	
H751-A	115 V
H751-B	230 V

- NOTES:
1. MOUNT ITEM # 28 (CASSETTE POWER SUPPLY) TO ITEM #1 (CHASSIS) BEFORE MOUNTING ITEMS #2, #11, & #12.
  2. USE ITEM #14 (TAPE) BETWEEN EACH OF FOUR LARGE CAPACITORS AS SHOWN.
  3. ITEM #27 (COMPOUND) TO BE APPLIED TO BOTH SIDES OF ITEM #16 (WASHER) BEFORE ASSEMBLY.
  4. USE CRIMP TOOL #45219 FOR ITEM #35.
  5. #'S IN PARENTHESIS INDICATE QUANTITY USED AT THAT LOCATION.



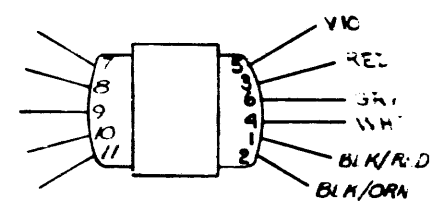
REV	DATE	BY	CHK	DESCRIPTION
D				CHANGE NO. H751-00004
E				REVISED BY REDBURN
				R. THEILFN
				M. LEIS
				H751-00004
				M. LEIS

FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
TU60				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES	DRN. F. CARBERRY	DATE 9-25-72	PARTS LIST	
TOLERANCES	CHK'D. B. MAJOR	DATE 10-25-72		
DECIMALS	ENG. LARRY NARHI	DATE 10-25-72	TITLE	
ANGLES	PROJ. ENG. M. EIS	DATE 10-25-72		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY Y	PROD. B. DIGREGORIO	DATE 10-25-72	H751 POWER SUPPLY	
MATERIAL	NEXT HIGHER ASSY.			
FINISH	B-DD-H751-0	SCALE NONE	SIZE CODE	NUMBER
	SHEET 1 OF 2		DUA	H751-0-0
			DIST	REV. E

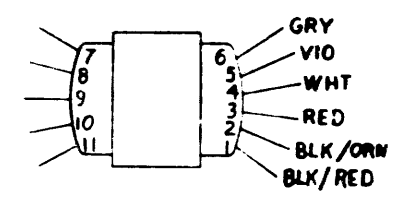
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WIRE TABLE

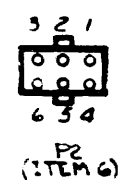
ITEM NO	DESCRIPTION	FROM		TO		REMARKS	LENGTH (IN)
		CONN	WITH	CONN	WITH		
5	18 BLK	S1-1	—	P2-1	8		DO NOT CUT
5	18 BLK	S1-2	—				DO NOT CUT
12	18 BLK/RED	T1-1	—		35	SEE NOTE 4	15
32	18 BLK	P2-4	8				3
12	18 VIO	T1-5	—	P3-1	9,10		18
12	18 RED	T1-3	—	P2-5	8		18
12	18 WHT	T1-4	—	P2-3	8		18
30	18 GRN	P2-2	8	GND	23	SEE DETAIL A	16
12	18 GRN	T1-6	—	P3-2	9,10		18
12	18 —	T1-7	40	P4-7		SOLDER	1 1/4
12	18 —	T1-8	40	P4-8		SOLDER	1 1/4
2	8 —	T1-9	40	P4-9		SOLDER	1 1/4
12	18 —	T1-10	40	P4-10		SOLDER	1 1/4
12	18 —	T1-11	40	P4-11		SOLDER	1 1/4
31	18 RED	P4-+5V	SOLDER	P1-4	8		16
33	8 GRN	P4-+15V	SOLDER	P1-1	8		16
34	18 BLU	P4- -15V	SOLDER	P1-2	8		16
32	18 BLK	P4- GND	SOLDER	P1-3	8		16
12	18 BLK/ORN	T1-2	—	P2-6	8		18
2	—	BR2-(+)	40	P4-(+)		SOLDER	1
2	—	BR2-(-)	40	P4-(-)		SOLDER	1
2	—	BR2-A	40	P4-A		SOLDER	1
2	—	BR2-B	40	P4-B		SOLDER	1
32	18 BLK	P4- GND	SOLDER	—	23		2



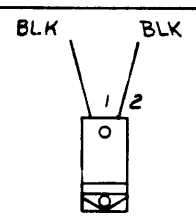
T1 TOP VIEW (ITEM 12)



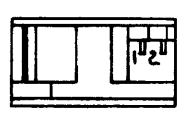
T1 (ALTERNATE VENDOR)



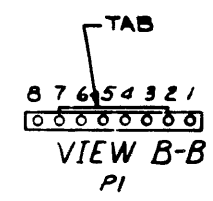
P2 (ITEM 6)



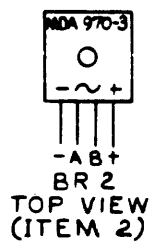
S1 REAR VIEW (ITEM 5)



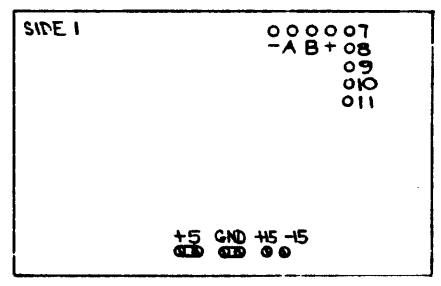
P3 (ITEM 3) TOP VIEW



VIEW B-B P1



TOP VIEW (ITEM 2)



P4 (ITEM 28)

REV	CHANGE NO

FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
TU60				
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES				
DECIMALS	ANGLES	TITLE		
.XXX - .005	±0° 30'	H751 POWER SUPPLY		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY		NEXT HIGHER ASSY.		
MATERIAL		SCALE NONE		
FINISH		SHEET 2 OF 2		
		SIZE CODE NUMBER		REV.
		DUA H751-0-0		E
		DIST		

**DIGITAL EQUIPMENT CORPORATION**  
MAYNARD, MASSACHUSETTS

QUANTITY / VARIATION

**PARTS LIST**

MADE BY F. CARBERRY  
DATE 9/19/72  
ENG Gary Mackley  
DATE 10/26/72

CHECKED W. MAJOR  
DATE 10/6/72  
PROD Bob DeFronzo  
DATE 10/26/72

SECTION 1

ISSUED SECT. 1

ITEM NO	DWG NO. / PART NO.	DESCRIPTION	H751-A	H751-B	QUANTITY / VARIATION	REV	ECO NO
1	F-1A-191-0-0	CHASSIS, POWER SUPPLY	1	1			
2	1110208	DIODE ARRAY MDA970-3 (BR2)	1	1			
3	1210719	PAN, BOXER 115V, 25-35 CUFT	1	1			
4	9007036	GROMMET, CARBIPILAR	A/R	A/R			
5	1203376	SWITCH, TOGGLE SPST	1	1			
6	1209351-06	CONNECTOR, MATE-N-LOCK 6 PIN	1	1			
7	1209340-01	CONNECTOR, MATE-N-LOCK 8 PIN	1	1			
8	1209378-01	PIN, MATE-N-LOCK	10	10			
9	1210820-01	MINI-FASTA8, HOUSING #1-480417-0	2	2			
10	1210820-02	MINI-FASTAB, PIN #60291-1	2	2			
11	1505819	TRANSISTOR, 2N3055 (Q2, Q3, Q4)	3	3			
12	1611096	TRANSFORMER, MMC 4565-1/T72105 (T1)	1	1			
13	9006012-1	SCR, #4-40 x 7/16, PHL PAN HD	6	6			
14	9007834	TAPS, DOUBLE SIDED, 1/2 INCH	A/R	A/R			
15	9006557	KEP NUT #4	6	6			
16	9006721	WASHER, INSULATING	3	3			
17		LOCITE, IS-158	A/R	A/R			
18	9006633	LOCK WASHER #6, INT TOOTH	5	5			
19	9008185	KEP NUT #6	5	5			
20	9006020-1	SCR, 6-32 x 1/4, PHL PAN HD	5	5			
21	9006039-1	SCR, 8-32 x 1/4, PHL PAN HD	4	4			
22	9006666	WASHER, FLAT, #8	4	4			

TITLE H751 POWER SUPPLY  
ASSY NO. D-UA-H751-β-β  
SHEET 1 OF 2  
SIZE CODE A PL  
DIST. C  
NUMBER H751-β-β  
REV E  
ECO NO H751-00005

DEC FORM DEC 16 (325) 1031-N870  
DRA 110

**DIGITAL EQUIPMENT CORPORATION**  
MAYNARD, MASSACHUSETTS

**PARTS LIST**

MADE BY F. CARBERRY  
DATE 9/19/72  
ENG Gary Mackley  
DATE 10/26/72

CHECKED W. MAJOR  
DATE 10/6/72  
PROD Bob DeFronzo  
DATE 10/26/72

SECTION 1

ISSUED SECT. 1

ITEM NO	DWG NO. / PART NO.	DESCRIPTION	H751-A	H751-B	QUANTITY / VARIATION	REV	ECO NO
23	9006776	CONN, SOLDERLESS, AMP #31889	2	2			
24	9006563	KEP NUT, #8	4	4			
25	9007793-1	SCR, #6-32 x 9/16, PHL PAN HD	1	1			
26	9006656	WASHER, FLAT, #6	1	1			
27	9008268	COMPOUND, THERMAL JOINT	A/R	A/R			
28	D-CS-5410131-0-1	CASSETTE POWER SUPPLY	1	1			
29	9007031	CABLE TIE, PANDUIT, SST 1 M	A/R	A/R			
30	9107360-55	WIRE, #18 AWG STRD, IPVC, GRN	A/R	A/R			
31	9107360-22	WIRE, #18 AWG, STRD, IPVC, RED	A/R	A/R			
32	9107360-00	WIRE, #18 AWG, STRD, IPVC, BLK	A/R	A/R			
33	9107360	WIRE, #18 AWG, STRD, IPVC, ORN	A/R	A/R			
34	9107360-66	WIRE, #18 AWG, STRD, IPVC, BLU	A/R	A/R			
35	9009541	SPLICE, CLOSED END JWP #36965	1	1			
36	C-UA-BC85R-β-β	LINE CORD SET, 115VAC	1				
37	C-UA-BC85J-β-β	LINE CORD SET, 230VAC	1				
38	A-DC-5310297-0-0	H751-A DECAL (115V)	1				
39	A-DC-5310298-0-0	H751-B DECAL (230V)	1				
40	9107278-00	TUBING, BLACK, TFE #18AWG	A/R	A/R			
41	3007615	1/4 X 1/4 X 6 ROUND FIBER SPACER	4	4			
42	A-PS-1211343-0-0	FILTER	N	1			
43	5006025-1	SCR, 6-32 X 5/8 PHL PAN HD.	4	4			
44	1011023	CAP, 14000 UF, 20V, (C7, C8, C9, C10)	4	4			

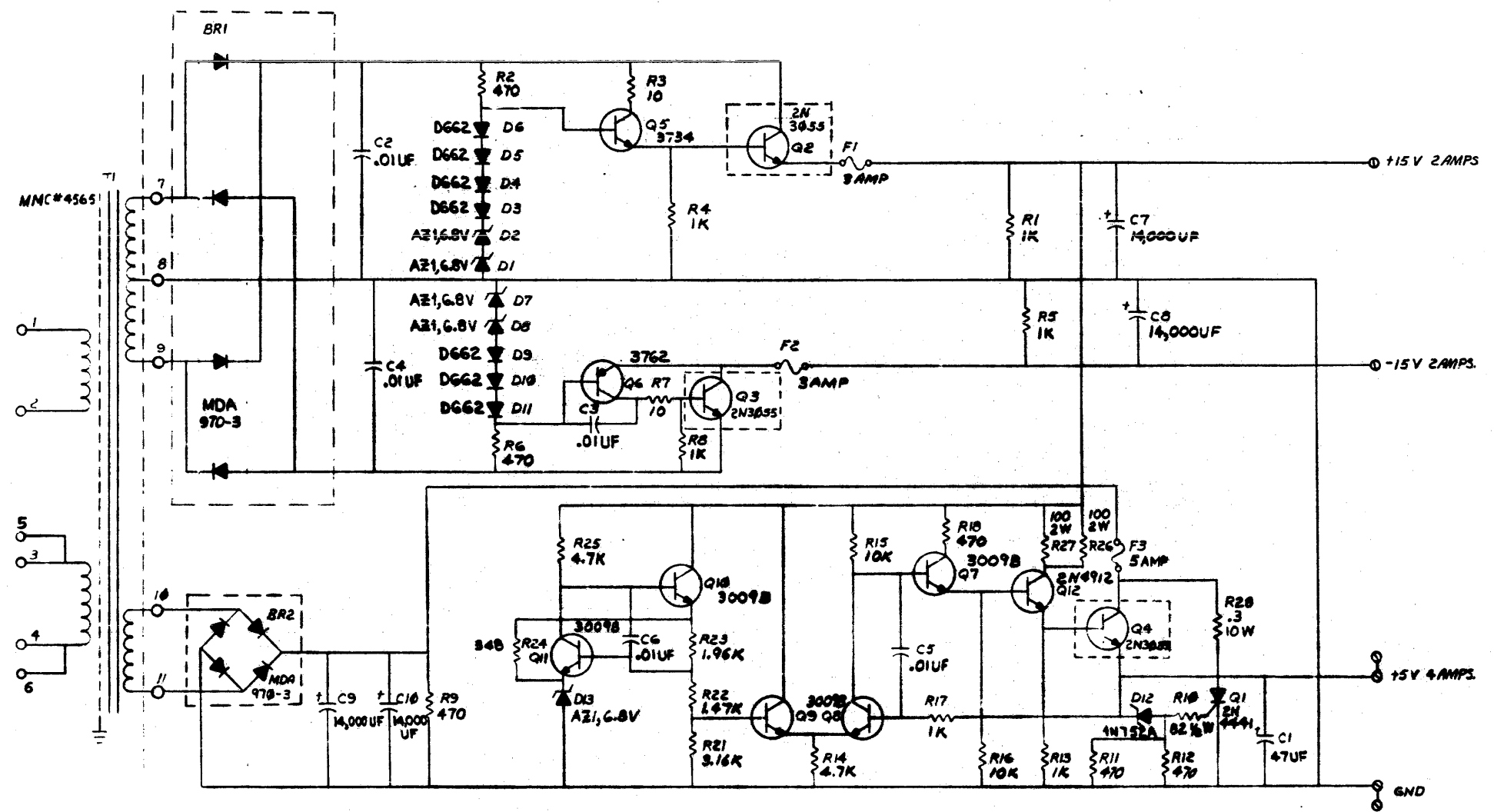
TITLE H751 POWER SUPPLY  
ASSY NO. D-UA-H751-β-β  
SHEET 2 OF 2  
SIZE CODE A PL  
DIST. C  
NUMBER H751-β-β  
REV E  
ECO NO

DEC FORM DEC 16 (325) 1031-N870  
DRA 110



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CS 5410131-01 2



O INDICATES HOLES FOR DIODE BRIDGE  
Q2, Q3, Q4, BR2 & T1 ARE MOUNTED ON  
CHASSIS/HEAT SINK

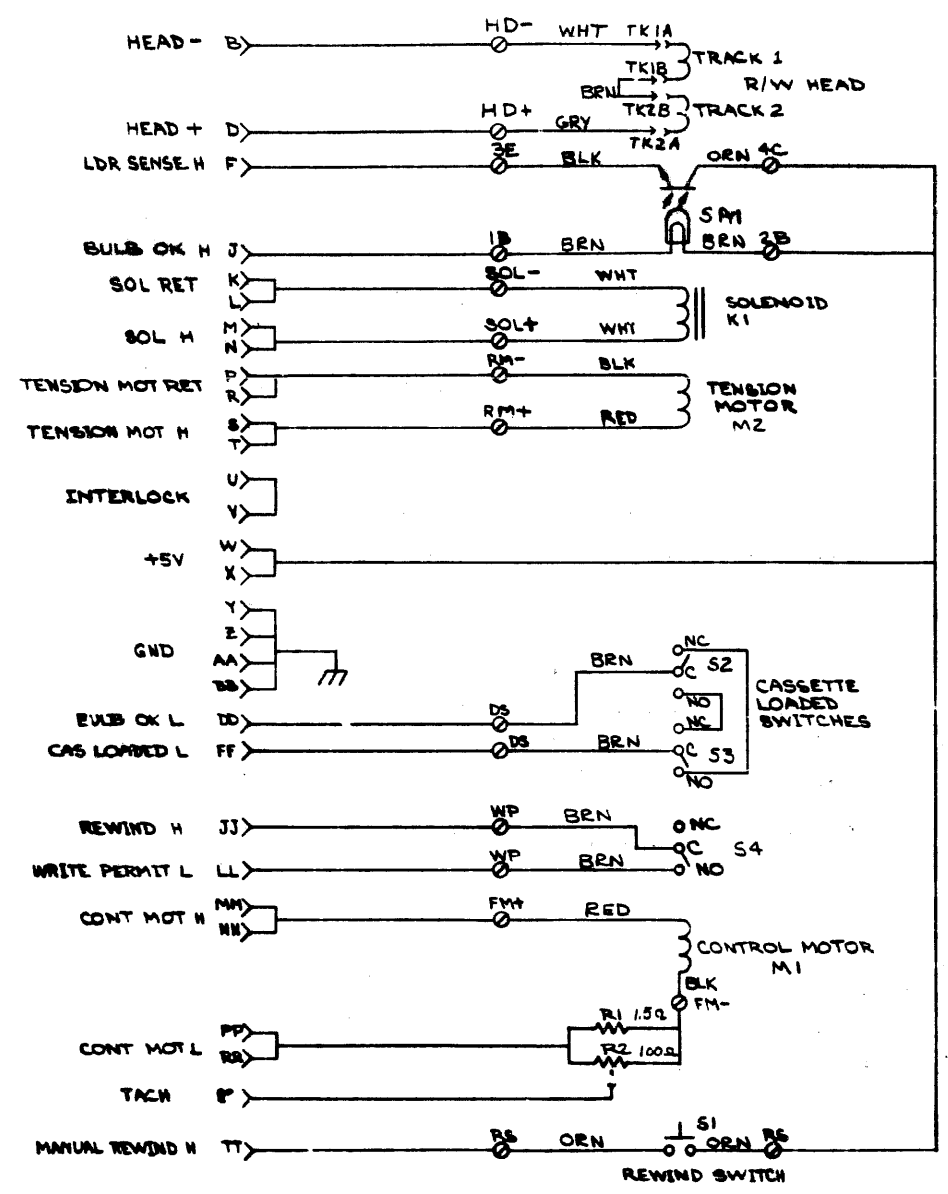
QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST				
ETCH BOARD REV C				
digital EQUIPMENT CORPORATION MAYFORD, MASSACHUSETTS				
TITLE CASSETTE POWER SUPPLY				
DEC NO.			EIA NO.	
DEC NO.			EIA NO.	
NEXT HIGHER ASSY				
SCALE				
SHEET 2 OF 2				
SIZE CODE			NUMBER	
DCS 5410131-0-1			REV. E	
DIST.				

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GM-0-0911 CW 2

NOTES:  
 1. SWITCHES ARE SHOWN WITH "CAS LOADED" AND "WRITE PERMIT" ACTIVATED.  
 2. CONNECT WIRE (ITEMS #44 & #45) TO HEAD (ITEM #20) USING CONNECTOR PINS SUPPLIED WITH HEAD (ITEM #20). SEE DETAIL "A".



PART USED OR OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
TU60		PARTS LIST		
UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES TOLERANCES	DATE 12/17/72	EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS		
DECIMALS	ANGLES	TITLE CASSETTE DRIVE WIRING DIAGRAM		
.XXX - .000	16° 30'	DATE 12/17/72		
.XX - .01		DATE 12/17/72		
.X - .1		DATE 12/17/72		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY	PROD.	DATE 12/17/72		
MATERIAL	FINISH	REV. NEXT HIGHER ASSY.	SIZE CODE	NUMBER
SS	SS	B-00-TU60-0	DWD	TU60-0-WD
FINISH	SCALE	SHEET	OF	DIST.
SS	1	1	1	

REV.	REVISIONS
1	CHANGE NO.
2	CHK

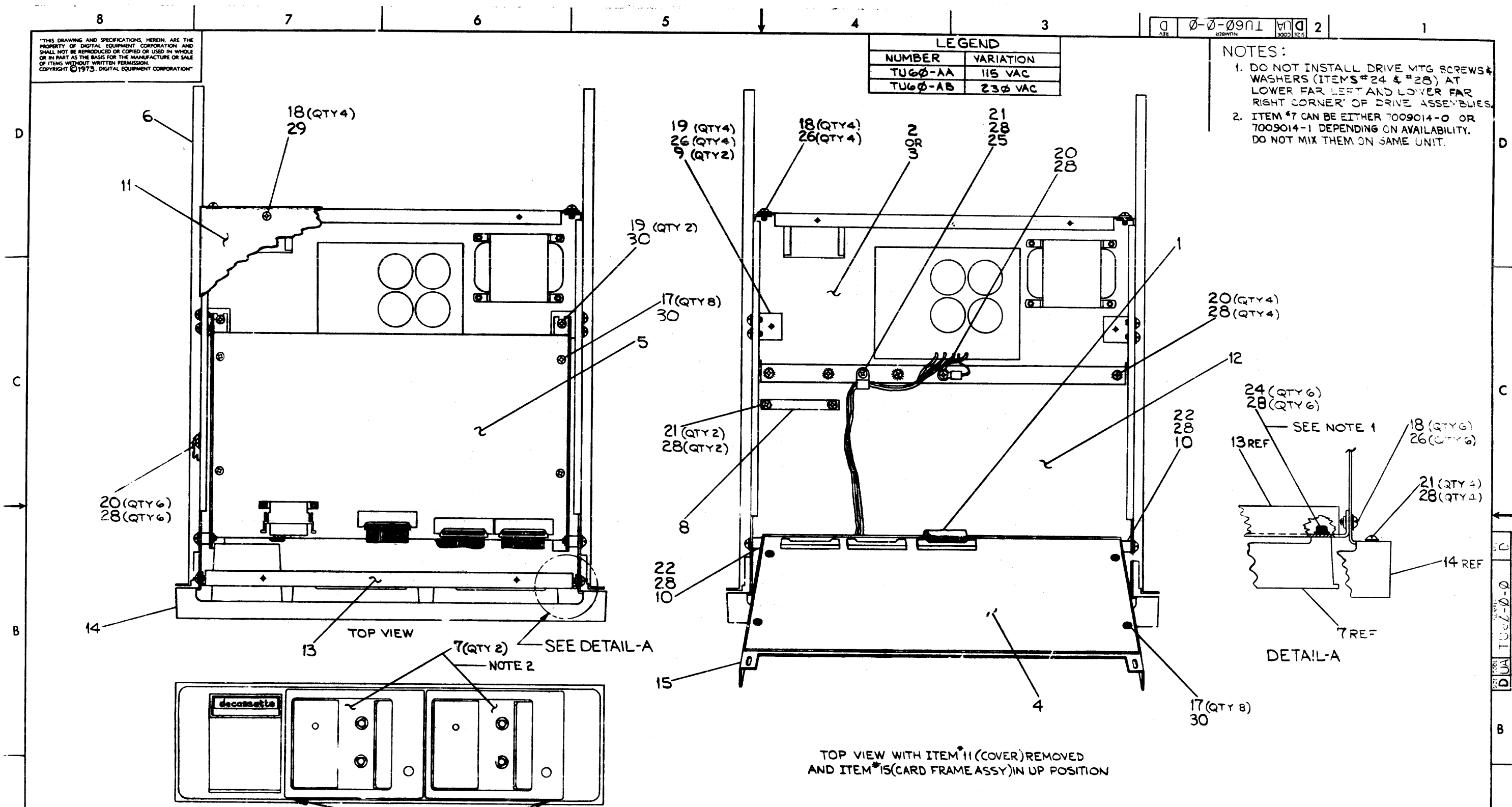
DEC FORM NO. 000 102-R



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LEGEND	
NUMBER	VARIATION
TU60-AA	115 VAC
TU60-AB	230 VAC

NOTES:  
 1. DO NOT INSTALL DRIVE MTG SCREWS & WASHERS (ITEMS #24 & #28) AT LOWER FAR LEFT AND LOWER FAR RIGHT CORNER OF DRIVE ASSEMBLIES.  
 2. ITEM #7 CAN BE EITHER 7009014-0 OR 7009014-1 DEPENDING ON AVAILABILITY. DO NOT MIX THEM ON SAME UNIT.



TOP VIEW WITH ITEM #11 (COVER) REMOVED AND ITEM #15 (CARD FRAME ASSY) IN UP POSITION

REV	CHANGE NO	DATE	BY	CHK'D
B	TU60-00012			
A	TU60-00011			
C	TU60-00013			
D	TU60-00014			

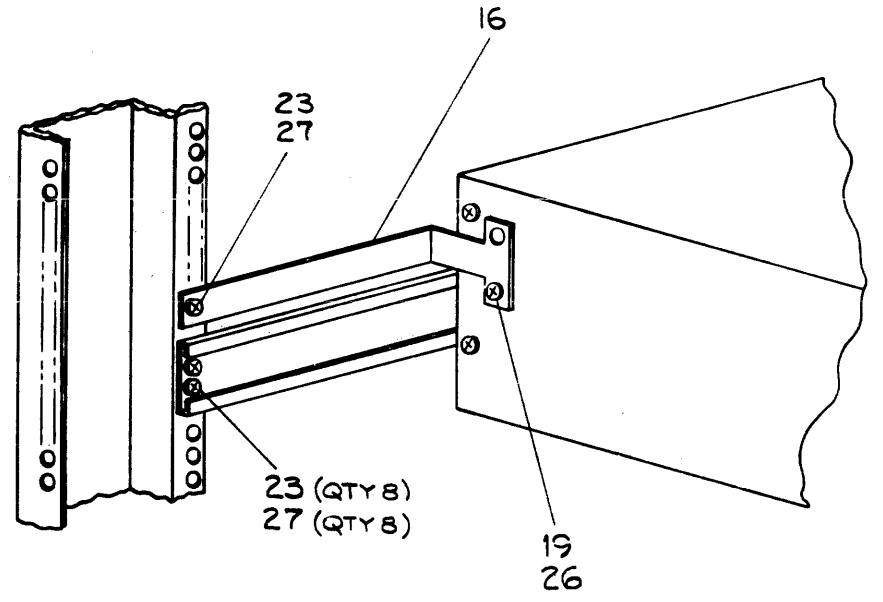
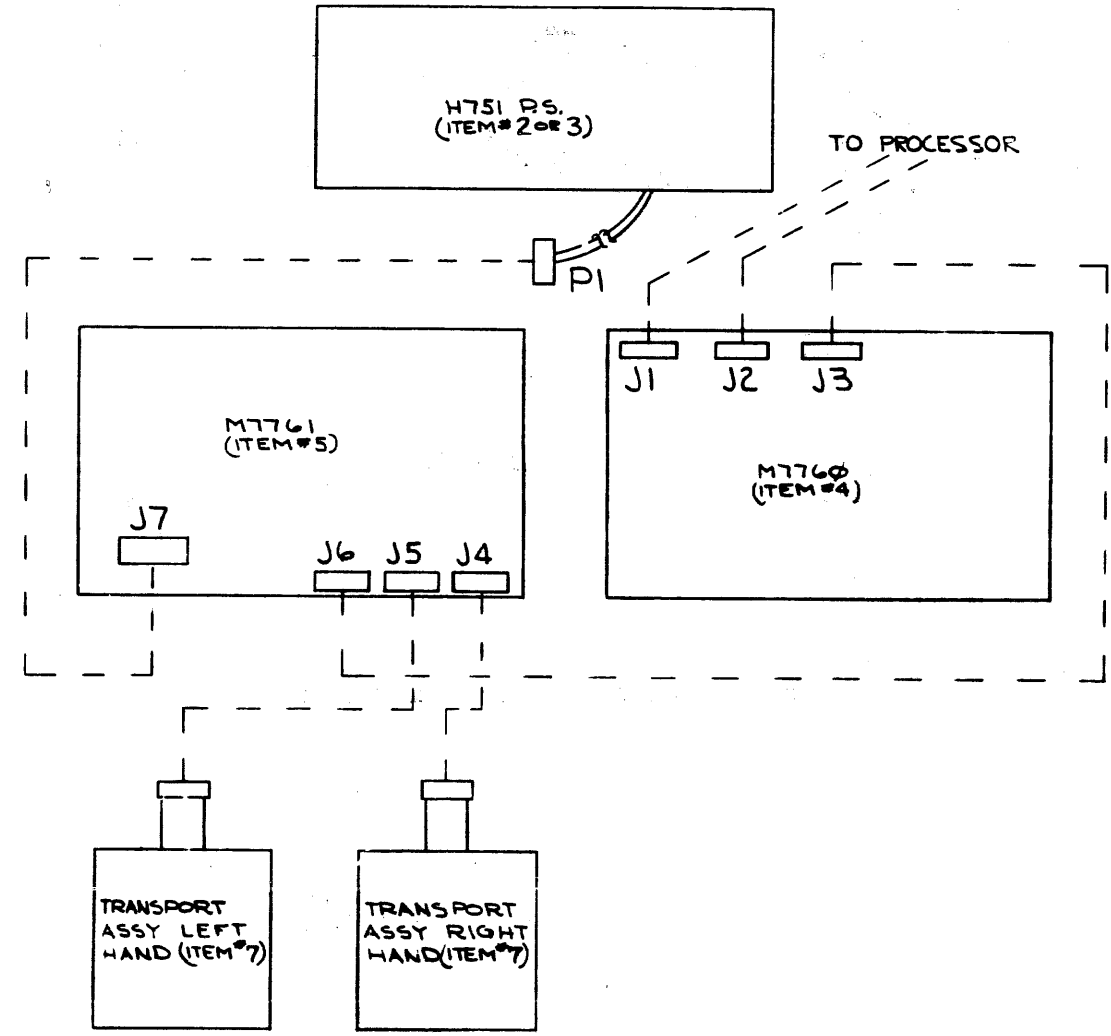
FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
TU60				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES				
TOLERANCES				
DECIMALS	ANGLES	DATE		
.XXX = .006	±0° 30'	DRN. G. FLANDERS	12/20/72	
.XX = .02		CHK'D. W. MAJUR	1/11/73	
.X = .1		ENG. M. LEIS	1/5/73	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓		PROJ. ENG. M. LEIS	1/15/73	
		PROD. M. LEIS	1/15/73	
MATERIAL				
FINISH	NEXT HIGHER ASSY.			
	B-DD-TU60-0	SIZE CODE	NUMBER	REV.
	D UA	TU60-0-0		D
	SCALE	SHEET	OF	
		1	2	

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ASSY CONNECTIONS			
FROM		TO	
ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION
2023	H751 P.S.-PI	5	M7761-J7
7	TRANSPORT ASSY LEFT	5	M7761-J5
7	TRANSPORT ASSY RIGHT	5	M7761-J4

CABLE CONNECTIONS		
ITEM NO	FROM	TO
1	M7761-J6	M7760-J3



LOCATION OF SHIPPING BRACKET (ITEM#16) WHEN UNIT IS SUPPLIED IN CABINET

DEC FORM NO. DRD 180-A

REVISIONS

REV.	CHANGE NO.

FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES TOLERANCES	DRN <i>[Signature]</i> DATE 1/2/72	DATE 1/1/73	<b>digital</b> EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
DECIMALS .XXX = .005 .XX = .02 .X = .1	ANGLES ±0° 30'	DATE 1/1/73		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY	PROJ. ENG. <i>[Signature]</i> DATE 1/1/73	DATE 1/1/73	TITLE <b>TU60 UNIT ASSY</b>	
MATERIAL	PROD. <i>[Signature]</i> DATE 1/1/73	DATE 1/1/73		
FINISH	NEXT HIGHER ASSY.	SCALE	SIZE CODE	NUMBER
		SHEET 2 OF 2	DUA	TU60-0-0
			DIST.	REV. D

REV. D  
DUA TU60-0-0

**DIGITAL EQUIPMENT CORPORATION**  
MAYNARD, MASSACHUSETTS

QUANTITY / VARIATION

**PARTS LIST**

MADE BY G. FINDERS  
DATE 12/20/73  
ENG M. LEIS  
DATE 1/12/73

CHECKED W. MAJOR  
DATE 1/3/73  
PROD M. LEIS  
DATE 1/12/73

ITEM NO	DWG NO. / PART NO.	DESCRIPTION	TU60-AA	TU60-AB	QUANTITY / VARIATION
1	D-UA-BC05-B	CABLE, JUMPER	1	1	
2	D-UA-H751-A	H751 POWER SUPPLY (115V)	1	1	
3	D-UA-H751-B	H751 POWER SUPPLY (230V)	1	1	
4	D-CS-M7760-B-1	TU60 LOGIC	1	1	
5	D-CS-M7761-B-1	READ/WRITE AND SERVO	1	1	
6	D-PS-1209154-0-0	CHASSIS-TRAK (PAIR)	1	1	
7	D-AD-7009014-0-0	TRANSPORT ASSY (TU60) (SEE NOTE 2 ON UA)	2	2	
8	C-MD-7409479-0-0	PLATE, PRESSURE	1	1	
9	C-MD-7409904-0-0	BRACKET, SYMMETRICAL	2	2	
10	B-MD-7409933-0-0	BUSHING, PIVOT	2	2	
11	E-MD-7409941-0-0	COVER, CHASSIS	1	1	
12	E-1A-7409943-0-0	CHASSIS (TU60)	1	1	
13	D-1A-74009990-0-0	PLATE, CHASSIS, FRONT (TU60)	1	1	
14	D-1A-7410556-0-0	BEZEL ASSY	1	1	
15	D-1A-7410604-0-0	CARD FRAME ASSY	1	1	
16	C-MD-7410690-0-0	BRACKET, SHIPPING	1	1	
17	9006020-1	SCR, PHL PAN HD#6-32 x 1/4 LG	16	16	
18	9006020-3	SCR, PHL TRUSS HD#6-32 x 1/4 LG	14	14	
19	9006021-3	SCR, PHL TRUSS HD #6-32 x 5/16 LG	7	7	
20	9006035-3	SCR, PHL TRUSS HD #8-32 x 1/4 LG	11	11	
21	9006037-3	SCR, PHL TRUSS HD #8-32 x 3/8 LG	7	7	
22	9006040-3	SCR, PHL TRUSS HD #8-32 5/8 LG	2	2	

TITLE TU60 UNIT ASSY  
ASSY NO. D-UA-TU60-B-0  
SHEET 1 OF 2  
SIZE CODE A PL  
DIST TU60-B-0  
REV U  
ECO NO TU60 00014

DEC FORM DFC 16 (75) 1031-NR70  
DRAWING

**DIGITAL EQUIPMENT CORPORATION**  
MAYNARD, MASSACHUSETTS

QUANTITY / VARIATION

MADE BY G. FINDERS  
DATE 12/20/73  
ENG M. LEIS  
DATE 1/12/73

CHECKED W. MAJOR  
DATE 1/3/73  
PROD M. LEIS  
DATE 1/12/73

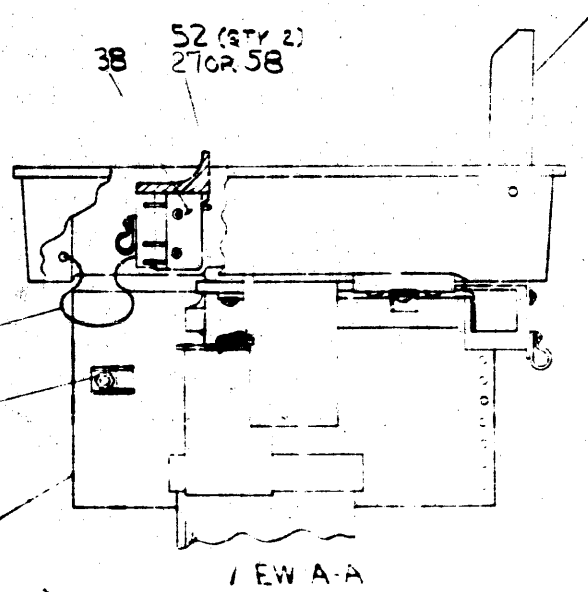
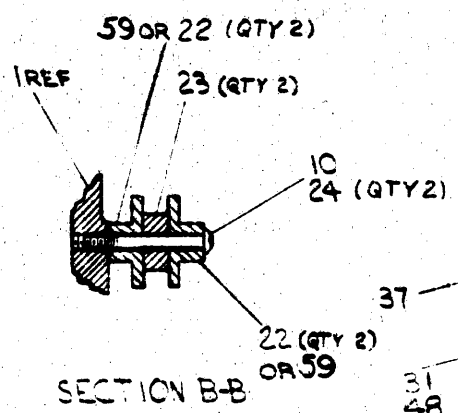
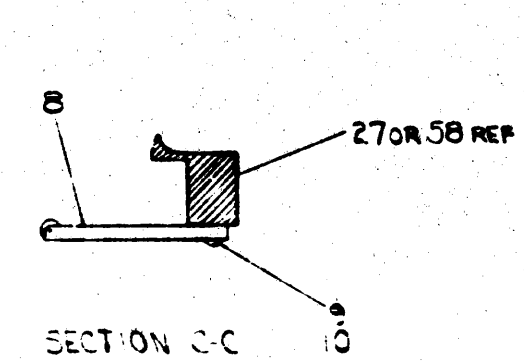
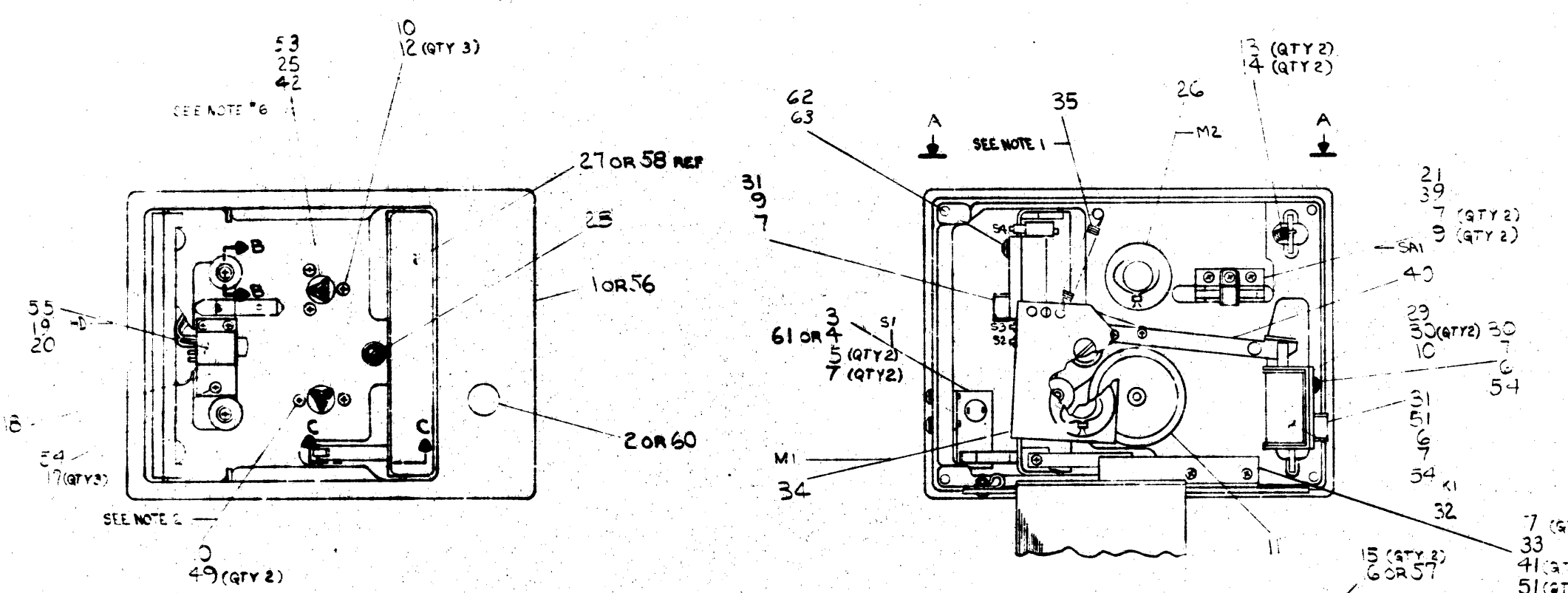
ITEM NO	DWG NO. / PART NO.	DESCRIPTION	TU60-AA	TU60-AB	QUANTITY / VARIATION
23	9006071-3	SCR, PHL TRUSS HD #10-32 x 3/8 LG	9	9	
24	9006337-8	SCR, SOCKET HD #8-32 x 3/8 LG	6	6	
25	9007080	CABLE CLAMP 3/16	1	1	
26	9007649	LOCKWASHER #6 EXT TOOTH	15	15	
27	9007786	NUT, #10-32 TINNERMAN	9	9	
28	9008072	LOCKWASHER # 8 EXT TOOTH	26	26	
29		LOC TITE 242	A/RA/R	A/R	
30		TORQUE SEAL	V/R	A/R	
31	3611226	DEC ISO CASSETTE	2	2	

TITLE TU60 UNIT ASSY  
ASSY NO. D-UA-TU60-B-0  
SHEET 2 OF 2  
SIZE CODE A PL  
DIST TU60-B-0  
REV D  
ECO NO

DEC FORM DFC 16 (75) 1031-NR70  
DRAWING

LEGEND	
NUMBER	VARIATION
7009014-0	SAND CASTING
7009014-1	DE CASTING

- NOTES:
1. SET SPRING TENSION 45.55 GRAMS MEASURED ON ROCKER ASSY LEVEL AT POSITION WHERE SOLENOID STROKE LEVEL TRANSFER MUST BE IN OPERATING POSITION.
  2. TIGHTEN SCR (ITEM 24) TO 6 INCH-POUNDS OF TORQUE.
  3. TRIM LEADS OF ITEM #4 TO 1/8" LONG BEFORE SOLIDIFY TO ITEM #3.
  4. SEE DETAILS B-C-D TO LOCATE ITEM #4 (CABLE TIES).
  5. CABLE WILL BE LACED SO AS NOT TO INHIBIT FREE MOTION OF LOCK-BAR #27.
  6. ITEM #53 TO BE USED RE: WHEN MOTOR SHAFT AND I.D. OF COUPLING APPLIED TO I.D. OF COUPLING AND 1/8" WIDE SHAFT. BE SURE LOCKED DIE NOT RUN DOWN MOTOR SHAFT TO WITH REEF.



REV	DATE	BY	CHK'D	DESCRIPTION
1	11/17/72	V. DEMPEY		INITIAL DESIGN
2	11/22/72	V. DEMPEY		REVISED TO ADD PARTS
3	12/1/72	M. LEIS		REVISED TO ADD PARTS
4	12/1/72	M. LEIS		REVISED TO ADD PARTS
5	12/1/72	M. LEIS		REVISED TO ADD PARTS
6	12/1/72	M. LEIS		REVISED TO ADD PARTS
7	12/1/72	M. LEIS		REVISED TO ADD PARTS
8	12/1/72	M. LEIS		REVISED TO ADD PARTS

FIRST USED ON OPTION/MODEL	QTY	DESCRIPTION	PART NO	ITEM NO
TU60				
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DRN	DATE	digital EQUIPMENT CORPORATION MILFORD, MASSACHUSETTS
		CHK'D	DATE	
DECIMALS	ANGLES	ENG	DATE	TITLE TRANSPORT ASSY (TU60)
XX 005	10 30	PROJ ENG	DATE	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY		PROD	DATE	SIZE CODE NUMBER REV D- JA-TU60-2-2 DAI 7009014-0-0 F
MATERIAL	NEXT HIGHER ASSY	SCALE NONE		
FINISH		SHEET 1 OF 2		

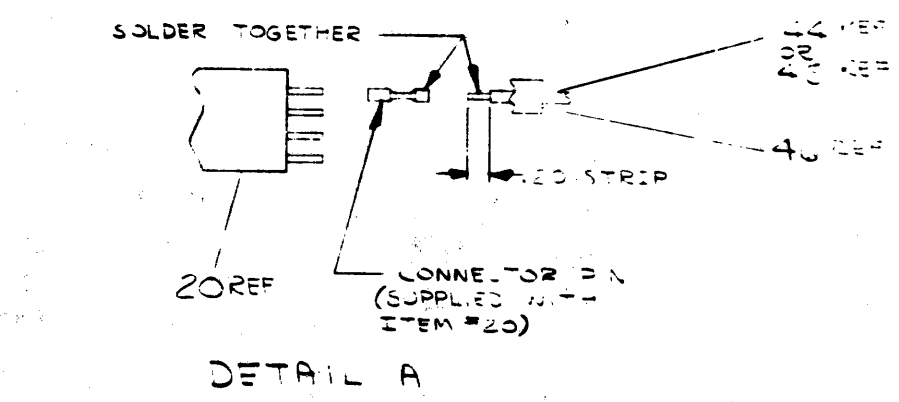
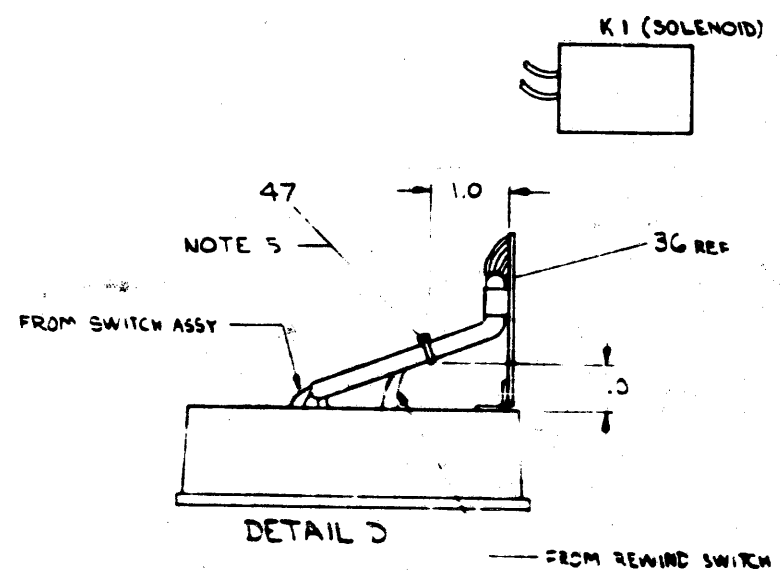
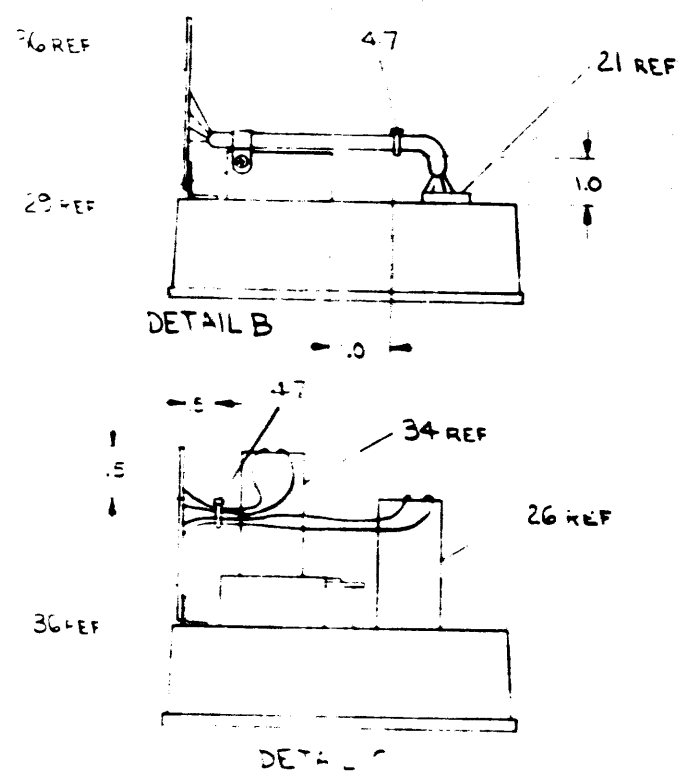
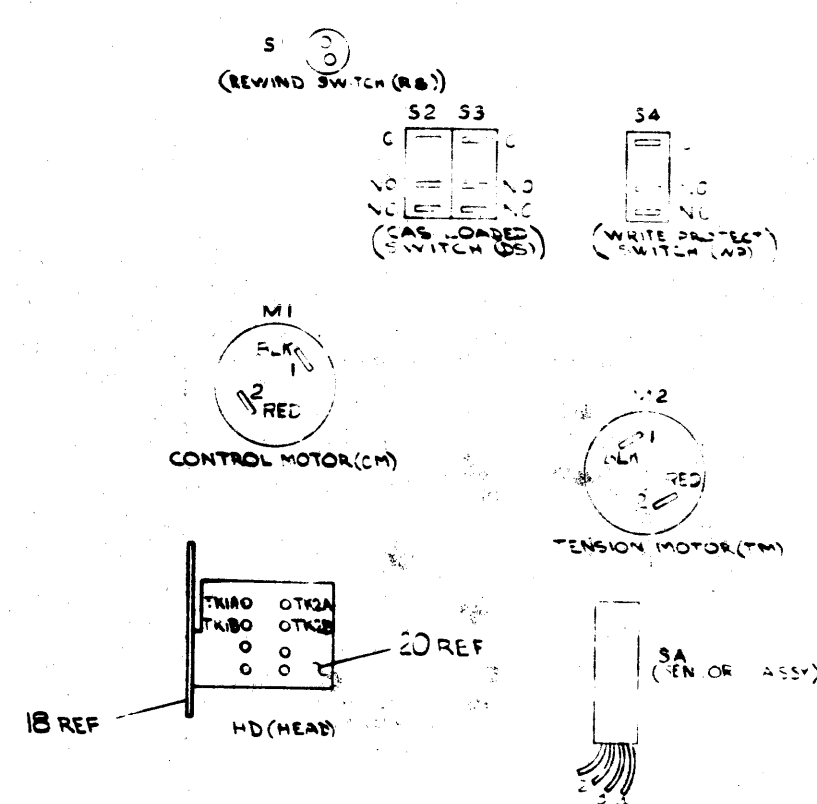
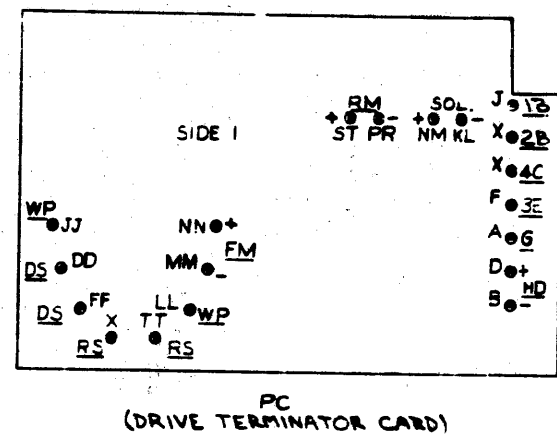
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700-014-C-0 F 2

WIRE TABLE

ITEM NO.	DESCRIPTION	FROM	TO	REMARKS	LENGTH
		CONN WITH	CONN WITH		
43	GRN	26	S1 SOLDER PC-X	SOLDER EITHER S1 TERM	3.5
43	GRN	26	S1 SOLDER PC-TT	REMAINING S1 TERM	3.5
45	WHT	26	HD-TK1A SOLDER PC-D	SEE DETAIL A	4.5
45	GRY	26	HD-TK2A SOLDER PC-B	SEE DETAIL A	4.5
			S2-C	PC-DD	
			S3-C	PC-EE	
			S4-C	PC-LL	
			S4-N1	PC-JJ	
	BLK	M1-1	PC-MM		5.0
	RED	M1-2	PC-MN		5.0
	BLK	M2-1	PC-NR		5.0
	RED	M2-2	PC-T		5.0
	WHT	K1	PC-MN	EITHER K1 LEAD	1.25
	WHT		PC-KL	REMAINING K1 LEAD	1.25
	BRN	A		EITHER BRN LEAD	
	BRN	JA-2		REMAINING BRN LEAD	
	BLK	JA-3			
	GRN	JA-4			
44	BRN	HD-TK1B SOLDER PC-X	HD-TK2B SOLDER PC-X	SEE DETAIL A	.75



REV	CHG	BY	DATE
1			
2			
3			
4			
5			
6			
7			
8			

FIRST USED ON OPTION/MODEL	QTY	DESCRIPTION	PART NO.	ITEM NO.
TU60				
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES	DRN	DATE	digital EQUIPMENT CORPORATION	
TOLERANCES	CHK'D	DATE	DATE	
DECIMALS	ANGLES	ENG	TITLE	
10	10	PROJ ENG	TRANSPORT ASSY (TU60)	
REMOVE BURRS AND BREAK SHARP CORNERS TO SURFACE QUALITY	PROD.	DATE	SIZE CODE	
			D-3 700014-C-0 F	
MATERIAL	NEXT HIGHER ASSY.		NUMBER	REV
FINISH	SCALE	SHEET	DIST	
	2 OF 2			

DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS				QUANTITY / VARIATION			
PARTS LIST				7009014-0	7009014-1		
MADE BY	W. MAJOR	CHECKED	W. MAJOR	SECTION	1		
DATE	11/27/72	DATE	1/16/73	ISSUED SECT.	1		
ENG	WY BENSON	PROD	[Signature]				
DATE	1-16-73	DATE	1/16/73				
ITEM NO.	DWG NO. / PART NO.	DESCRIPTION		7009014-0	7009014-1		
1	D-IA-7410640-0-0	BASE ASSY		1	0		
2	B-MD-7410518-0-0	BUTTON, REWIND SWITCH		1	0		
3	1211040	SWITCH, PUSHBUTTON SPST		1	1		
4	B-MD-7410519-0-0	BRACKET, REWIND SWITCH		1	0		
5	9006011-1	SCR, PHL HD PAN #4-40 X 3/8		2	2		
6	9008172	WASHER, FLAT #4 S.S.		2	2		
7	9006632	WASHER, INT TOOTH #4		10	10		
8	C-IA-7409930-0-0	EJECTOR ASSY		1	1		
9	9006013-1	SCR, PHL HD PAN #4-40 X 1/2		3	3		
10		LOCTITE 242		A/R	A/R		
11	D-AD-7009146-0-0	SPINDLE ASSEMBLY		1	1		
12	90C9275-2	SCR, PHL HD PAN #4-40 X 3/8		3	3		
13	90C930R	SPRING		2	2		
14	9006527	ROLL PIN 3/32 X 11/16 LG		2	2		
15	9006531	ROLL PIN 1/8 X 3/8 LG		2	2		
16	C-IA-7409924-0-0	COVER, LOWER CASSETTE ASSY		1	0		
17	9006001-1	SCR, PHL HD PAN #2-56 X 1/4		3	3		
18	C-MD-7409908-0-0	PLATE, HEAD MOUNT		1	1		
19	9009276	SCR, PHL HD PAN #2-56 X 1/8		1	1		
20	1211174	HEAD		1	1		
21	D-PS-1211289-0-0	SENSOR ASSEMBLY		1	1		
22	C-MD-7409912-0-0	GUIDE, TAPE		4	0		
TITLE				ASSY NO.	NUMBER	REV	ECO NO.
TRANSPORT ASSY (TU6Ø)				D-AD-7009014-0-0	7009014-0-0	F	7009014-00002
				SIZE CODE			
				A PL			
				SHEET	OF	DIST.	
				1	3		

DEC FORM DEC 16 (325) 1031 NR70  
DRA 110

DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS				QUANTITY / VARIATION			
PARTS LIST				7009014-0	7009014-1		
MADE BY	W. MAJOR	CHECKED	W. MAJOR	SECTION	1		
DATE	11/27/72	DATE	1/16/73	ISSUED SECT.	1		
ENG	WY BENSON	PROD	[Signature]				
DATE	1-16-73	DATE	1/16/73				
ITEM NO.	DWG NO. / PART NO.	DESCRIPTION		7009014-0	7009014-1		
23	C-MD-7409911-0-0	SPACER, TAPE GUIDE		2	2		
24	9006015-1	SCR, PHL HD PAN #4-40 X 3/4		2	2		
25	D-PS-1211279-0-0	COUPLING, CASSETTE DRIVE		1	1		
26	1211111	MOTOR, CASSETTE		1	1		
27	D-MD-7409917-0-0	LOCK-BAR, CASSETTE		1	0		
28	9009277-1	SCR, SLOTTED HD PAN #8-32 X 1/4		1	1		
29	C-MD-7409928-0-0	BRACKET, SOLENOID		1	1		
30	9008301-1	SCR, PHL HD PAN #4-40 X 1/4		5	5		
31	9007079	CLAMP, CABLE 5/16		3	3		
32	1211189	SOLENOID		1	1		
33	B-MD-7409929-0-0	BRACKET, TERMINAL BOARD		1	1		
34	C-AD-7009140-0-0	MOTOR MOUNT ASSY		1	1		
35	9009279	SPRING		1	1		
36	D-IA-7009041-0-0	TERMINATOR CABLE ASSY		1	1		
37	C-MD-7410537-0-0	SPRING, LOCK BAR		1	1		
38	C-AD-7009141-0-0	SWITCH ASSY		1	1		
39	B-MD-7410544-0-0	SPACER, E.O.T. BLOCK		1	0		
40	C-AD-7009148-0-0	LEVER ASSY		1	1		
41	9006791	SPACER, AL HEX #4 1/8 LG		2	0		
42	9009274	SCREW, SET #2-56 X 1/8 LG		1	1		
43	9107636-33	WIRE, #26 AWG IPVC STRD ORN		A/R	A/R		
44	9107636-11	WIRE, #26 AWG IPVC STRD BRN		A/R	A/R		
TITLE				ASSY NO.	NUMBER	REV	ECO NO.
TRANSPORT ASSY (TU6Ø)				D-AD-7009014-0-0	7009014-0-0	F	
				SIZE CODE			
				A PL			
				SHEET	OF	DIST.	
				2	3		

DEC FORM DEC 16 (325) 1031 NR70  
DRA 110

DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS				QUANTITY / VARIATION			
PARTS LIST				7009014-0	7009014-1		
MADE BY	W. MAJOR	CHECKED	W. MAJOR	SECTION	1		
DATE	11/27/72	DATE	1/16/73	ISSUED SECT.	1		
ENG	WY BENSON	PROD	[Signature]				
DATE	1-16-73	DATE	1/16/73				
ITEM NO.	DWG NO. / PART NO.	DESCRIPTION		7009014-0	7009014-1		
45	9107678-98	WIRE, #26 AWG TEF INS WHT/GRY		A/R	A/R		
46	9107755	TUBING, SHRINKABLE 3/64 DIA		A/R	A/R		
47	9007031	TIE, CABLE 3 3/4 LG X 3/32 WIDE		A/R	A/R		
48	9009280	NUT, HEX #4-40 X 3/16 X 1/16		1	1		
49	9009504-2	SCR, PHL FLAT HD #4-40 X 5/8		2	2		
50	<del>1000012</del>	<del>CAPACITOR 1000 PF 5%</del>		2	2		
51	9006010-1	SCR, PHL PAN HD #4-40 X 5/16		4	4		
52	9006517	ROLL PIN 1/8 X 1/4 LG		2	2		
53		LOCTITE IS-150		A/R	A/R		
54		TORQUE SEAL		A/R	A/R		
55	9006631	WASHER, INT TOOTH #2		1	1		
56	D-IA-7410640-1-0	BASE ASSY		0	1		
57	C-IA-7409924-1-0	COVER, LOWER CASSETTE ASSY		0	1		
58	D-MD-7410725-1-0	LOCK BAR, CASSETTE		0	1		
59	C-MD-7409912-1-0	GUIDE, TAPE		0	4		
60	B-MD-7410518-1-0	BUTTON, REWIND SWITCH		0	1		
61	B-MD-7411496-0-0	BRACKET, SWITCH SPRING		0	1		
62	9006633	WASHER, INT TOOTH #6		2	2		
63	9006025-1	SCR, PHL HD PAN #6-32 X 5/8		2	2		
TITLE				ASSY NO.	NUMBER	REV	ECO NO.
TRANSPORT ASSY (TU6Ø)				D-AD-7009014-0-0	7009014-0-0	F	
				SIZE CODE			
				A PL			
				SHEET	OF	DIST.	
				3	3		

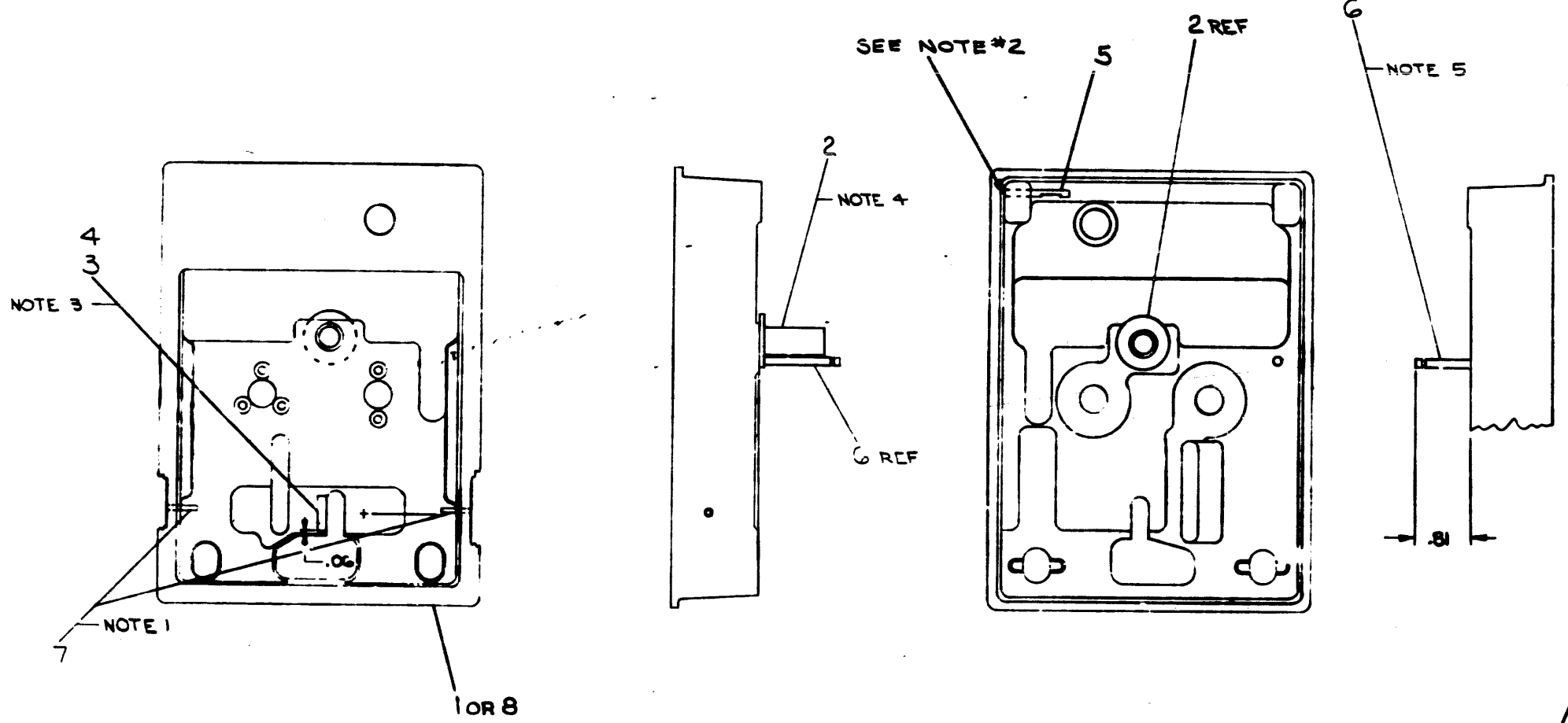
DEC FORM DEC 16 (325) 1031 NR70  
DRA 110

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8 7 6 5 4 3 2 1  
 B 0-0-0-0-0-0  
 DIA 7410640-0-0  
 3000 3276

LEGEND	
NUMBER	VARIATION
7410640-0	SAND CAST
7410640-1	DIE CAST

- NOTES:
- ROLL PIN (ITEM#7) TO BE PRESSED FLUSH WITH OUTSIDE SURFACE OF BASE AS SHOWN, 2 PLACES.
  - PIN (ITEM#5) TO BE PRESSED FLUSH WITH THIS SURFACE AS SHOWN. NOTE POSITION OF CUTOUT ON ITEM#5.
  - WHEN MOUNTING SHIM (ITEM#3) TO BASE (ITEM#1), USE LOCTITE IS-06 (ITEM#4) SPARINGLY TO AVOID BUILDUP BUT ENOUGH TO OBTAIN A GOOD BOND. NOTE LOCATION OF SLOT IN BASE.
  - BUSHING (#2) TO BE PRESSED INTO ITEM#1 AS SHOWN.
  - PIN (#6) TO BE PRESSED INTO ITEM#1 TO DIMENSION SHOWN.



QTY.	DESCRIPTION	PART NO.	ITEM NO.
1	0	BASE CASSETTE TRANS (MACH)	E-MD-74 0723-1-0 8
0	2	ROLL PIN	9006531 7
1	1	PIN, SPRING, MOTOR BINS	C-MD-40 434-0-0 6
0	1	PIN, ANCHOR	C-MD-7416339-0-0 5
A/R	M/R	LOCTITE IS-06	4
1	1	SHIM, SKEW	B-MD-74-2553-0-0 3
1	1	BUSHING, ROCKER	B-MD-74-2938-0-0 2
0	1	BASE CASSETTE TRANS (MACH)	E-MD-74-0635-0-0 1

TUGO UN: 1 OTHERWISE SPECIFIED TOLERANCES DIM. IN. AND DEC.		DATE 7-15-72 DESIGNED BY W. J. Moore CHECKED BY J. J. [unclear] DRAWN BY [unclear]		EQUIPMENT CORPORATION BOSTON MASSACHUSETTS	
MATERIAL + + FINISH + +		NEXT NUMBER ASSY. D-AD-7009014-0-0 SCALE 1/1		TITLE BASE ASSY NUMBER DIA 7410640-0-0 REV B	

REV	CHANGE NO	DATE	BY
A	TUGO-00012	9-7-73	MLEIS
B	TUGO-00013	2/10/74	H. DRAB

FORM NO. 101-1

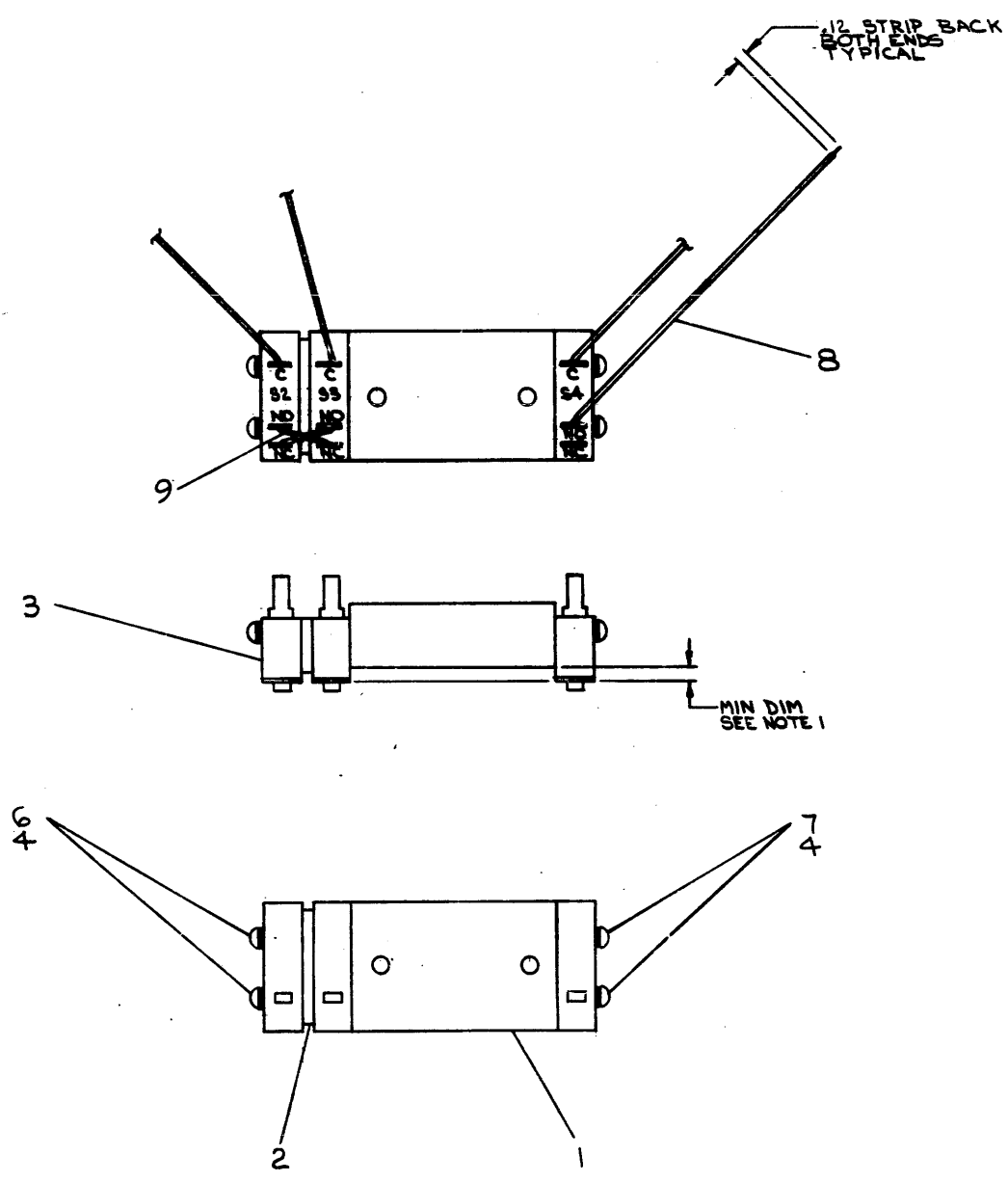
DIA 7410640-0-0

8 7 6 5 4 3 2 1  
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WIRE TABLE

ITEM NO.	DESCRIPTION	FROM		TO		LENGTH
		CONN	WITH	CONN	WITH	
8	BRN 26	S2-C	SOLDER	S3-NC	SOLDER	5"
9	BUSS 22	S2-NO	SOLDER	S3-NC	SOLDER	.75"
9	BUSS 22	S2-NC	SOLDER	S3-NO	SOLDER	.75"
8	BRN 26	S3-C	SOLDER	S4-C	SOLDER	8"
8	BRN 26	S4-C	SOLDER	S4-C	SOLDER	6"
8	BRN 26	S4-NO	SOLDER	S4-NO	SOLDER	4.5"

NOTES:  
 1. SWITCHES MUST BE ADJUSTED AT ASSY TO OBTAIN MINIMUM DIMENSION FROM BOTTOM SURFACE OF SWITCHES TO BOTTOM SURFACE OF SWITCH BLOCK.



A/R	DESCRIPTION	PART NO.	QTY.
A/R	WIRE, BUSS, #22 AWG	9107560-01	9
A/R	WIRE #26 AWG, IFVC, STRD	9107636-11	8
2	SCR, PHL HD PAN 2-56 X 1/2 SST	9006005-1	7
2	SCR, PHL HD PAN 2-56 X 3/4 SST	9006006-1	6
4	WASHER, 250 X 0.94 X 0.20 T W	9006031	4
4	WASHER, INT TOOTH #2 SST	9006031	4
3	SWITCH, MICRO	1209782	3
1	SPACER, MICRO SWITCH	6MD7409935-00	2
1	BLOCK, SWITCH	6MD7409926-00	1

FIRST USED ON OPTION/MODEL TU60		DATE 11/2/72	
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DATE 11/2/72	
DECIMALS	ANGLES	DATE 11/2/72	
.XXX - .005	20° 30'	DATE 11/2/72	
.XX - .02		DATE 11/2/72	
X - .1		DATE 11/2/72	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY		DATE 11/2/72	
MATERIAL		NEXT HIGHER ASSY.	
FINISH		DAD-7009014-0-0	
SCALE 2/1		SIZE CODE NUMBER REV. DAD7009141-0-0 A	
SHEET 1 OF 1		DIST. 1	

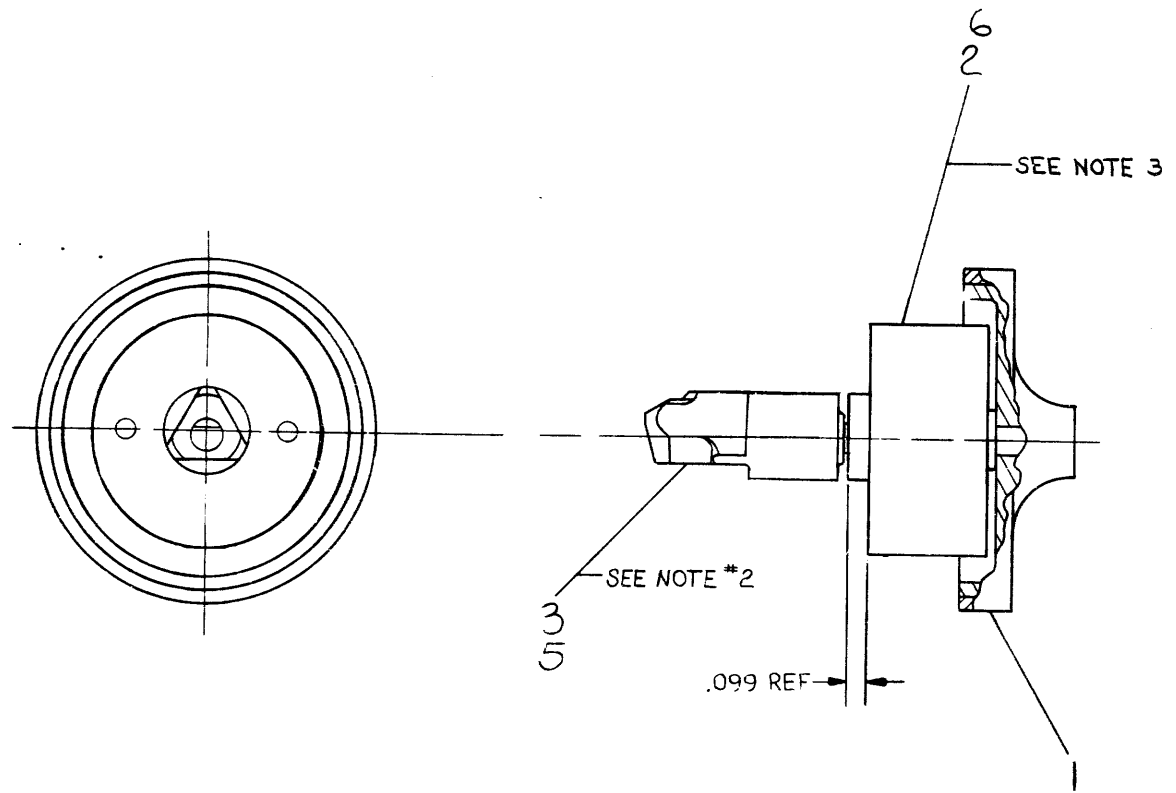
REVISIONS	CHANGE NO.	REV.
1	TU60-00012	A
2	9-7-73	
3	9-7-73	
4	9-7-73	
5	9-7-73	
6	9-7-73	
7	9-7-73	
8	9-7-73	

SIZE CODE NUMBER DAD7009141-0-0 REV. A



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1972

- NOTES:
- ITEM #3 TO BUTT AGAINST SHOULDER OF SPINDLE.
  - LOCTITE TO BE USED BETWEEN SPINDLE SHAFT AND I.D. OF COUPLING. APPLY LOCTITE TO I.D. OF COUPLING AND SLIP ON SPINDLE SHAFT. BE SURE LOCTITE DOES NOT RUN DOWN TO BEARING.
  - APPLY DOW CORNING \*99-2 GREASE BETWEEN SPINDLE SHAFT & I.D. OF BEARING. APPLY SPARINGLY.



QTY.	DESCRIPTION	PART NO.	ITEM NO.
6	GREASE, DOW CORNING *99-2		
5	LOCTITE IS 150		
1	SCREW, SET, #2-56	9009274	4
1	COUPLING, CASSETTE DRIVE	D-PS-1211279-0-0	3
1	BEARING	C-MD-7410692-0-0	2
1	PULLEY, DRIVE ASSY	C-IA-7409914-0-0	1

REV.	CHANGE NO.	DATE	BY	APP'D.
A	TU60-00004	12/12/72	W. BENSON	
B	TU60-00008	10/9/72	V. DEMPSEY	
C	TU60-00013	3-27-73	H. DRAB	

FIRST USED ON OPTION/MODEL TU60		PARTS LIST	
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES	DECIMALS	ANGLES	DATE
.XXX = .005	.XX = .02	.X = .1	±0° 30'
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY	MATERIAL		DATE
	SS		9/11/72
	FINISH		DATE
	SS		10/25/72
	NEXT HIGHER ASSY.		DATE
	D-AD-7009014-0-0		10/25/72
	SCALE	2/1	DATE
	SHEET	1 OF 1	10/25/72

**digital** EQUIPMENT CORPORATION  
MAYNARD MASSACHUSETTS

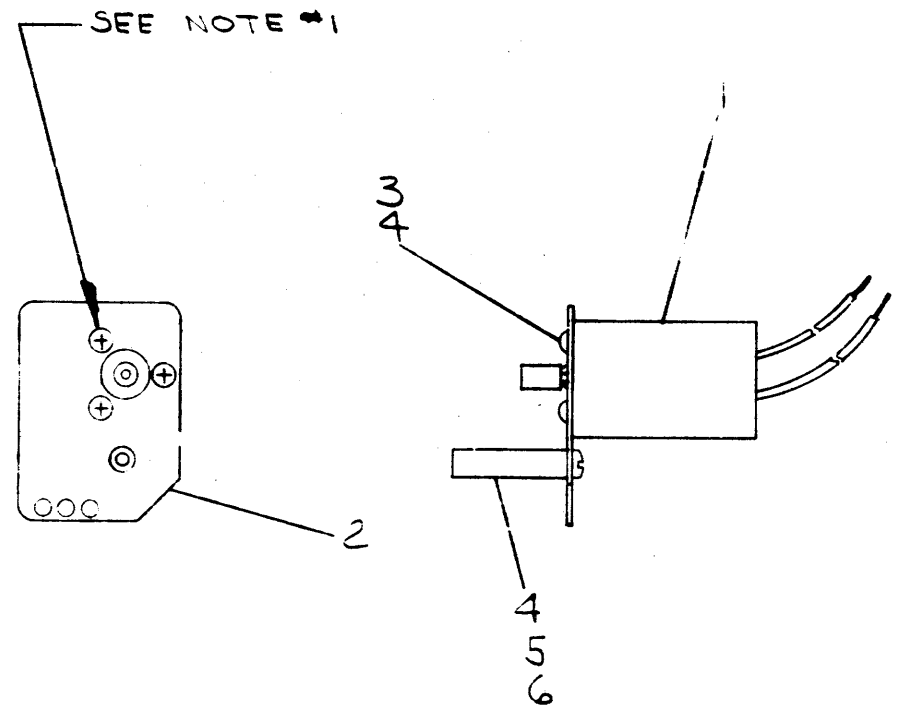
TITLE  
SPINDLE ASSY

SIZE CODE: C AD 7009146-0-0  
NUMBER: 7009146-0-0  
REV.: C

BRUNING 40-107 15968

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NOTES:  
 1. LOCTITE (#4) TO BE APPLIED TO THREADS OF ITEMS #3 & #5.



QTY	DESCRIPTION	PART NO.	ITEM NO.
1	PIVOT, MOTOR	GMD-7409915-0-0	6
1	SCR, SLOT HD PAN	9009277	5
A/R	LOCTITE 242		4
3	SCR, PHL PAN HD 4-40-1/4	9008301-1	3
1	MOUNT, MOTOR	GMD-7409910-0-0	2
1	DRIVE MOTOR ASSY	GIA-7009139-0-0	1

FIRST USED ON OPTION/MODEL	QTY	DESCRIPTION	PART NO.	ITEM NO.
TUBØ				
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DRN <i>[Signature]</i>	DATE 2-2-72	<b>digital</b> EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS TITLE MOTOR MOUNT ASSY
DECIMALS	ANGLES	CHK'D <i>[Signature]</i>	DATE 11/1/72	
XXX - .006	± 0° 30'	ENG <i>[Signature]</i>	DATE 11/1/72	
XX - .02		PROJ ENG <i>[Signature]</i>	DATE 11/6/72	
X - .1			DATE 11/1/72	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY		NEXT HIGHER ASSY		
MATERIAL	D-AD-7009014-0-0		SIZE CODE	NUMBER
FINISH	SCALE 1/1		C AD	7009140-0-0
	SHEET	OF	DIST.	3

REV.	CHANGE NO.	REV.
A	1160-00012	A
	9773	
	MLFIS	

BRUNING 40 107 15968

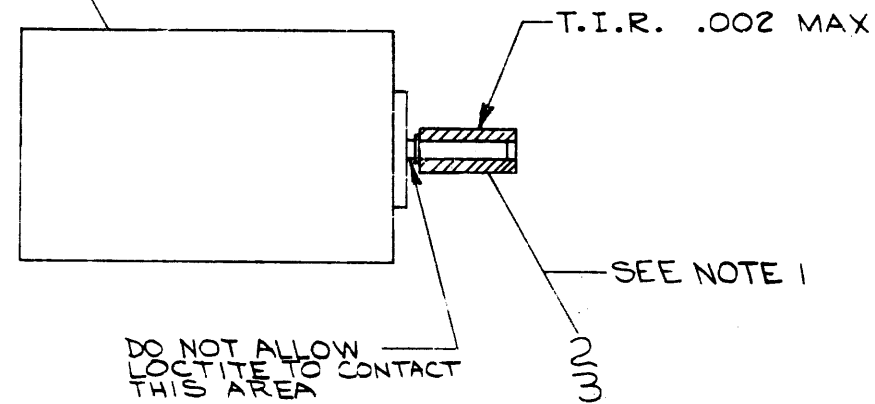
DEC FORM NO. DRC 100-A

REV. A  
 NUMBER 7009140-0-0  
 SIZE CODE C AD

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NOTES:

1. SLEEVE (#2) TO BE PRESSED ON MOTOR SHAFT TO "E" RING. LOCTITE TO BE APPLIED SPARINGLY TO INSIDE OF SLEEVE BEFORE ASSEMBLY.



D  
C  
B  
A

D  
C  
B  
A

BRUNING 40-107 15966	REV.	A
	CHANGE NO.	TUGO-00012
CHK	MILETS	
DATE 9-7-73		

DEC FORM NO. DRC 100-1

A/R	LOCTITE IS-150		3
1	SLEEVE, MOTOR	C-MD-7409913-0-0	2
1	MOTOR	1211111	1

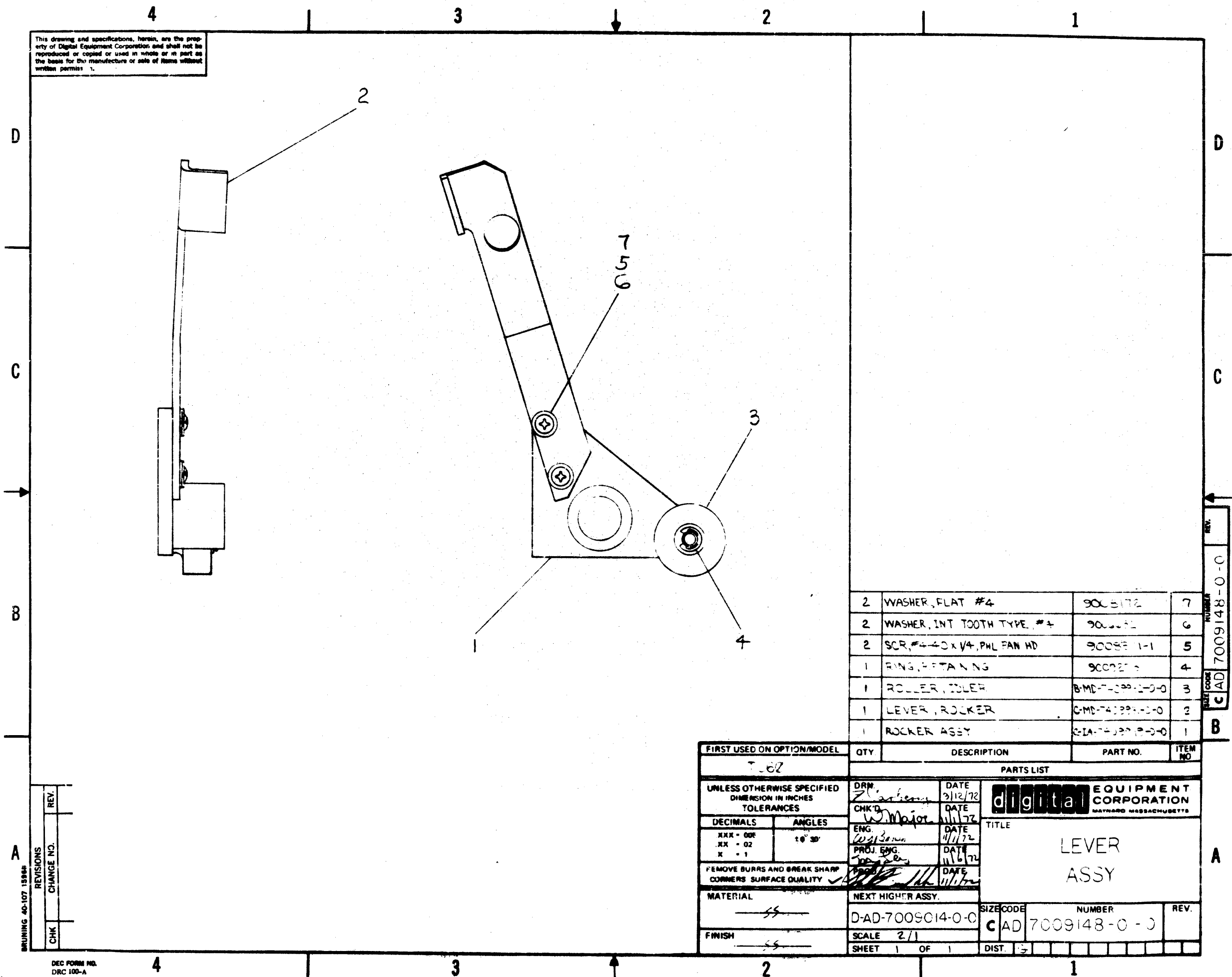
FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
TUGO				
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES	DRN. <i>F. Collins</i>	DATE 10-5-72	digital EQUIPMENT CORPORATION MAYNARD MASSACHUSETTS	
DECIMALS	CHK'D. <i>W. H. ...</i>	DATE 10-25-72	TITLE	
ANGLES	ENG. <i>W. H. ...</i>	DATE 10/25/72	DRIVE-MOTOR ASSY	
xxx - .006 xx - .02 x - .1	PROJ. ENG. <i>W. H. ...</i>	DATE 10/25/72		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY	<i>W. H. ...</i>	DATE 10/25/72		
MATERIAL	NEXT HIGHER ASSY.		SIZE CODE	NUMBER
			C IA	7009139 0-0
FINISH	SCALE 2/1			REV. A
	SHEET 1 OF 1		DIST. C	

REV. A  
NUMBER 7009139-0-0  
SIZE CODE C IA

4 3 2 1

4 3 2 1

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QTY	DESCRIPTION	PART NO.	ITEM NO.
2	WASHER, FLAT #4	9005172	7
2	WASHER, INT TOOTH TYPE #4	9005171	6
2	SCR, #4-40 x 1/4, PHL PAN HD	900581-1	5
1	RING, RETAINING	900225	4
1	ROLLER, IDLER	B-MD-74399-0-0	3
1	LEVER, ROCKER	C-MD-74399-0-0	2
1	ROCKER ASSY	D-AD-7009014-0-0	1

FIRST USED ON OPTION/MODEL T-62		QTY	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DRN <i>Z. Arlene</i>	DATE 3/12/72	<b>digital</b> EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
DECIMALS    ANGLES		CHK'D <i>W. Major</i>	DATE 11/1/72		
XXX - 00F	.XX - 02	ENG <i>W. J. Sullivan</i>	DATE 4/11/72	TITLE <h2 style="text-align: center;">LEVER ASSY</h2>	
X - 1	10' 30'	PROJ. ENG <i>W. J. Sullivan</i>	DATE 11/6/72		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY		DATE <i>11/1/72</i>			
MATERIAL	SS	NEXT HIGHER ASSY.		SIZE CODE	NUMBER
FINISH	SS	D-AD-7009014-0-0		CAD	7009148-0-0
SCALE 2/1		SHEET 1 OF 1		DIST.	

BRUNING 40-107 1988	REV.	
	CHANGE NO.	
	CHK	