

EV F
 M/L NO. 200729

PERSCI INC MATERIAL LIST

TITLE ASSEMBLY PCB, SPINDLE SERVO	M/L NO. 200729	REV F
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COMPILED BY: SA	DATE: 1/14/79	CHECKED BY: J.S.	DATE: 2-28-80	APPROVED BY: D. Olson	DATE: 3/5/79	RELEASE/CHANGE DATE: 3-7-80	ECO #555
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NEXT ASSY.	1ST USED ON 277	DWG SIZE C	SHEET 1 OF 3
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ITEM NO.	DRAWING TITLE	DWG NO.	QTY	CODE	REMARKS
1	BOARD, PROCESSED	200728	1		REV C
2					
3	SUBASSY, HARNESS	200400-004	1		P5
4	SUBASSY, HARNESS	200399	1		P4
5					
6	HEAD SINK	200160	1		
7					
8	IC 1458-P1	150602	2		U5,6
9	↑ 7474	150609	1		U3
10	4040	150703	1		U2
11	↓ 74C901	150658	1		U1
12	IC CD4046B	150704	1		U4
13					
14					
15	TRANSISTOR, NPN 2N4400	150200	2		Q1,2
16	TRANSISTOR, PNP 2N4402	150201	2		Q4,5
17	TRANSISTOR, NPN 2N3771	150205	1		Q3
18					
19					
20	DIODE 1N3064	150300	1		CR1
21	DIODE 1N4003	150301	3		CR2, CR3, CR4
22					
23					
24	CRYSTAL 2.4576MHz	150088	1		Y1
25					
26					
27					

CODE: D = DETAIL PART WITH NO M/L A = ASSEMBLY WITH M/L
 R = REFERENCE DOCUMENT S = SHIP SEPARATE

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TITLE				M/L NO.		REV		
ASSEMBLY PCB, SPINDLE SERVO				200729		F		
COMPILED BY:		DATE CHECKED BY:		DATE APPROVED BY:		DATE RELEASE/CHANGE DATE		
				<i>J. Olson 3/5/79</i>				
NEXT ASSY.			1ST USED ON		DWG SIZE		SHEET <u>2</u> OF <u>3</u>	
			277		C			
ITEM NO.	DRAWING TITLE		DWG NO.	QTY	CODE	REMARKS		
28	CAPACITOR, MICA 56pf		150102-560	3		C5,6,2		
29	CAPACITOR, MICA 1000pf		150102-102	1		C1		
30	CAPACITOR, CERAMIC .01uf		150103-103	1		C4		
31	CAPACITOR, MYLAR 0.1uf		150101-104	1		C7		
32	CAPACITOR, MYLAR .022uf		150101-223	1		C9		
33	CAPACITOR, TANT., 10% 1uf		150100-105	5		C3,3,10,12,13		
34	CAPACITOR, TANT., 22uf		150100-226	1		C11		
35								
36								
37	RESISTOR 1/4W., 5% 27		150000-270	1		R17		
38	↑ ↑ ↑ 100		↑ -101	1		R4		
39	470		-471	1		R14		
40	1K		-102	4		R2,6,15,18		
41								
42	4.7K		-472	3		R12,13,16		
43	5.6K		-562	2		R5,24		
44	6.8K		-682	2		R10,11		
45	10K		-103	4		R3,21,22,25		
46	20K		-203	1		R23		
47	100K		-104	1		R1		
48	510K		-514	2		R7,9		
49	↓ ↓ ↓ 240K		↓ -244	1		R19		
50	RESISTOR, 1/4W., 5% 3.9MEG		150000-395	1		R8		
51	" " " 2.0K		" -202	1		R20		
52	2.2K		" -222	1		R26		
53								
54								

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				<i>M. Olson</i> 3/5/79				
NEXT ASSY.			1ST USED ON 277		DWG SIZE C		SHEET 3 OF 3	

ITEM NO.	DRAWING TITLE	DWG NO.	QTY	CODE	REMARKS
55	CONNECTOR, ANGLE 2 PIN	100042-002	1		U1
56	CONNECTOR, ANGLE 4 PIN	100040-004	1		U2
57					
58					
59	SCREW, BINDING HD 4-40	100002-307	2		
60	INSULATOR, MICA 150211	150211	1		
61	WASHER, SHOULDER	100050-001	2		→ TO -3 USE
62	WASHER, FLAT	100008-300	2		
63	NUT	100015-300	2		
64					
65					
66	TIE, CABLE	100086-003	A/R		
67					
68	GREASE, SILICON	100165	A/R		
69					
70					
	SCHEMATIC	200730	REF		
	ARTWORK	200727	REF		

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