

TITLE	ASSY., P.C.B. SPINDLE SERVO	DWG NO.	200134	REV	F	SHEET	2	OF	4
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MODEL	270/277	PERSCI, INC.							
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200134

ITEM NO.	DRAWING TITLE	DWG NO.	QTY	REMARKS
1	BOARD, PROCESSED	200135	1	REV D
2	SUBASSY, HARNESS	200398-006	1	P5
3	SUBASSY, HARNESS	200399	1	P4
4	HEAT SINK	200160	1	
5				
6				
7				
8	IC LM311N	150600	1	U6
9	IC MC1458-P1	150602	2	U5, 7
10	IC 7400	150603	1	U1
11	IC 7430	150607	1	U4
12	IC 74193	150614	2	U2, 3
13	IC 7486	150611	1	U8
14				
15				
16				
17	TRANSISTOR 2N4400	150200	3	Q3, 6, 7
18	TRANSISTOR 2N4402	150201	2	Q1, 2
19	TRANSISTOR TIP-32, RCA-32, MJE-32	150204	1	Q4
20	TRANSISTOR 2N3771	150205	1	Q5
21				
22				
23	DIODE 1N3064	150300	2	CR1, 3
24	DIODE 1N4003	150301	2	CR2, 4
25	DIODE, ZENER 1N751A	150311	1	VR1
26	CAPACITOR, MYLAR .001UF	150101-102	1	C17
27	CAPACITOR, Mica 100 Pf	150102-101	1	C13
28	CAPACITOR, Mylar 1000Pf	150101-102	1	C11
29	CAPACITOR, Mylar 6800Pf	150101-682	1	C14
30	CAPACITOR, CERAMIC .01 UF	150103-103	1	C15
31	CAPACITOR, TANT. 10% 0.1 UF	150100-104	1	C8
32	CAPACITOR, Mylar 10% 0.1 Uf	150101-104	2	C5, 8
33	CAPACITOR, TANT. 10% 1 Uf	150100-105	7	C1, 2, 3, 4, 7, 9, 12

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PERSCI, INC.							
ITEM NO.	DRAWING TITLE			DWG NO.	QTY	REMARKS	
34	CAPACITOR, Mylar 5% 1 Uf			150104-105	2	C6, 10	
35							
36	RESISTOR 1/4W 5% 150			150002-151	1	R27	
37	RESISTOR 1/4W 5% 1K			150002-102	1	R26	
38	RESISTOR 2W 5% 15			150004-150	1	R15	
39							
40	RESISTOR 1/4W 1% 1K			150001-1001	1	R4	
41	RESISTOR 1/4W 1% 1.1K			150001-1101	1	R5	
42	RESISTOR 1/4W .1% 40K			150009-4002	2	R13, 14	
43							
44	RESISTOR 1/4W 5% 47			150000-470	1	R24	
45	RESISTOR 1/4W 5% 100			150000-101	2	R25, 28	
46	RESISTOR 1/4W 5% 510			150000-511	2	R12, 21	
47	RESISTOR 1/4W 5% 1K			150000-102	4	P 17, 18, 19, 22	
48	RESISTOR 1/4W 5% 10K			150000-103	5	R6, 8, 10, 11, 20	
49	RESISTOR 1/4W 5% 51K			150000-513	2	R3, 9	
50	RESISTOR 1/4W 5% 100K			150000-104	2	R7, 16	
51	RESISTOR 1/4W 5% 300K			150000-304	1	R16	
52	RESISTOR 1/4W 5% 560K			150000-564	1	R1	
53	RESISTOR 1/4W 5% 220K			150000-224	1	R23	
54							
55							
56							
57							
58	CONNECTOR, ANGLE 2 Pin			100042-002	1	J1	
59	CONNECTOR, ANGLE 4 Pin			100040-004	1	J2	
60							
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DWG NO. 200134

REV F
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PERSCI, INC.

ITEM NO.	DRAWING TITLE	DWG NO.	QTY	REMARKS
67				
68				
69				
70	SCREW, BINDING HD 4-40	100002-307	2	} TO-3 Use
71	INSULATOR, MICA	150211	1	
72	WASHER, SHOULDER	100050-001	2	
73	WASHER, FLAT	100008-300	2	
74	NUT	100015-300	2	
75				
76	SCREW, BINDING HD	100002-207	1	} Use with MJE 32
77	INSULATOR, MICA & WASHER	150212	1	
78	WASHER, SHOULDER	100050-001	1	
79	WASHER, FLAT	100008-200	1	
80	NUT	100015-200	1	
81				
82	SCREW, BINDING HD	100002-306	1	} Use with RCA 32 and TIP 32
83	INSULATOR, MICA	150213	1	
84	WASHER, SHOULDER	100050-001	1	
85	WASHER, FLAT	100008-300	1	
86	NUT	100015-300	1	
87				
88				
89				
90				
91				
92	GREASE, SILICON		A/R	
	SCHEMATIC	200133	REF	REV Z
	ARTWORK	200151	REF	REV D