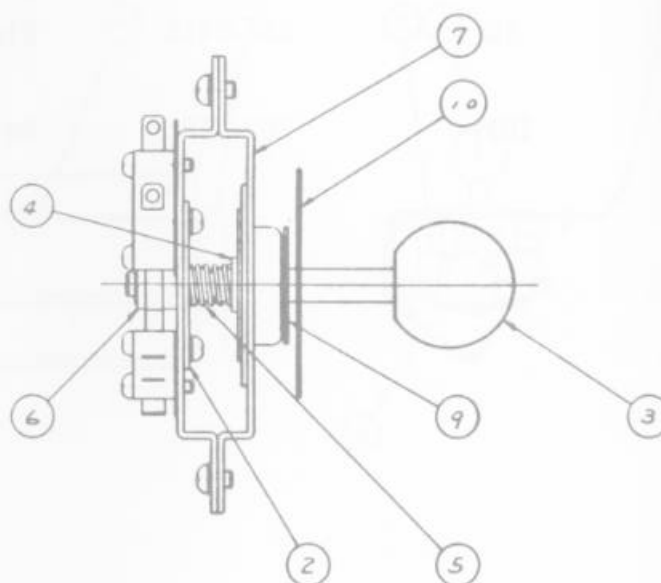
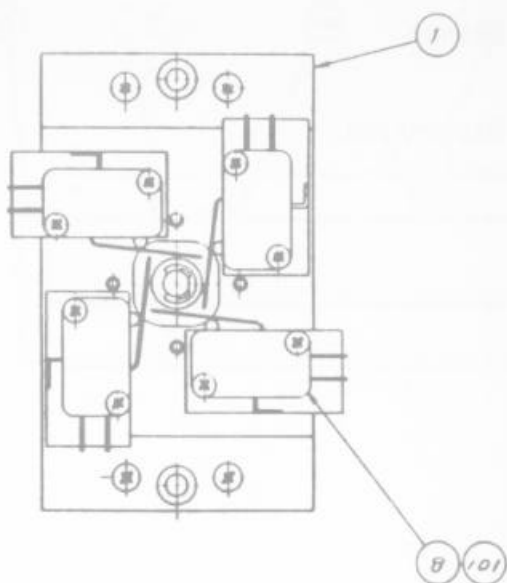
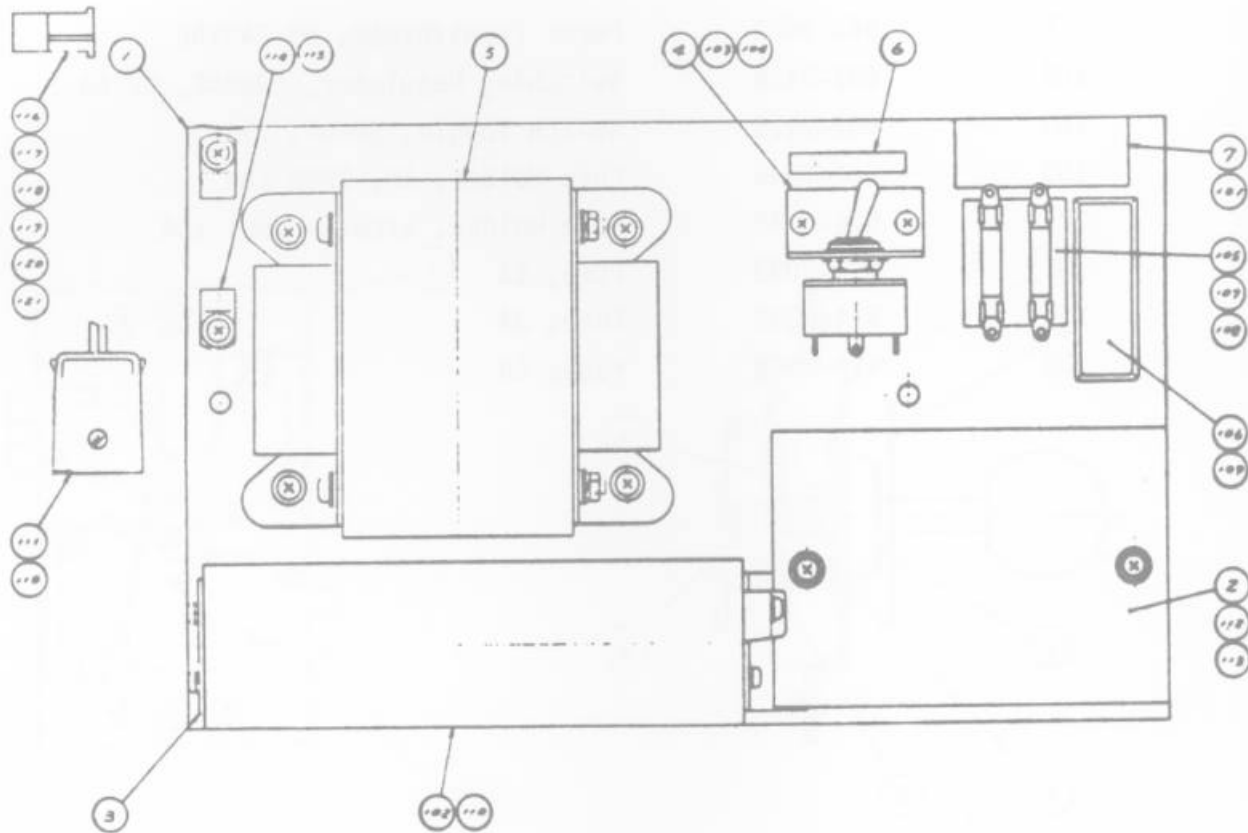
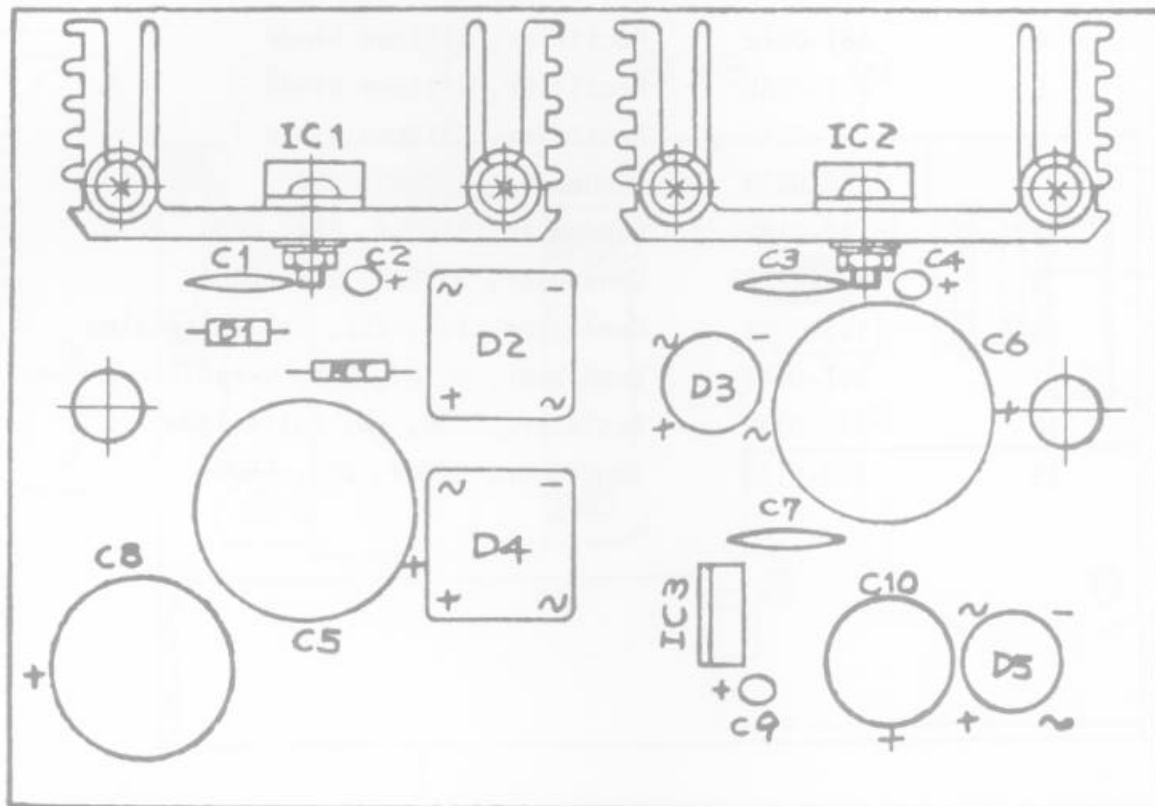




<u>ITEM NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1		
2	601-0612	Regulator Unit
3		
4		
5	560-0067	Power Transformer, 90-240VAC
102	601-0158	Switching Regulator, 100VAC, 5V 6A
103	509-0115	Switch Toggle, SP-DT, 15A
105	514-0046	Fuse Holder, 1P, 125V 10A
106	514-0045	Fuse Holder, w/Cover 250V 10A
107	514-0033	Fuse, 1A
108	514-0002	Fuse, 3A
109	514-0034	Fuse, 5A



<u>ITEM NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	312-0070	IC, uA 78M12UC
2	313-0014	IC, uA 7812UC
3	312-0042	IC, uA 7805UC
4	481-0042	Rectifier, Silicon Diode
5	481-0065	Rectifier, Silicon Diode
6	481-0049	Rectifier, Silicon Diode
7	150-0008	Condenser, 2200uf, 25V
8	150-0182	Condenser, 3300uf, 25V, CE04
9	150-0206	Condenser, 3300uf, 16V, CE04
10	153-0002	Condenser, 1uf, 25V, Solid Tantalum
11	151-0041	Condenser, 0.1uf, 25V, Ceramic
12	470-0332	Resistor, 3.3K, $\frac{1}{4}$ W, Solid Type
13	150-0154	Condenser, 470uf, 25V, CE04



PCB ASSEMBLY

<u>Part No.</u>	<u>Description</u>	<u>Ref Des.</u>
Resistors	R carbon 1/4 sb 680 Ohm	R101
	R carbon 1/4 sb 680 Ohm	R102
	R carbon 1/4 sb 2.2k Ohm	R103
	R carbon 1/4 sb 390 Ohm	R104
	R carbon 1/4 sb 2.2k Ohm	R105
	R carbon 1/4 sb 390 Ohm	R106
	R carbon 1/4 sb 1K Ohm	R107
	R carbon 1/4 sb 680 Ohm	R111
	R carbon 1/4 sb 780 Ohm	R112
	R carbon 1/4 sb 15K Ohm	R113
	R carbon 1/4 sb 390 Ohm	R114
	R carbon 1/4 sb 2.2K Ohm	R115
	R carbon 1/4 sb 390 Ohm	R116
	R carbon 1/4 sb 1K Ohm	R117
	R carbon 1/4 sb 680 Ohm	R121
	R carbon 1/4 sb 680 Ohm	R122
	R carbon 1/4 sb 390 Ohm	R124
	R carbon 1/4 sb 2.2K Ohm	R125
	R carbon 1/4 sb 390 Ohm	R126
	R carbon 1/4 sb 1K Ohm	R127
	R carbon 1/4 sb 10K Ohm	R401
	R carbon 1/4 sb 8.2K Ohm	R402
	R carbon 1/4 sb 3.3K Ohm	R403
	R carbon 1/4 sb 8.2K Ohm	R404
	R carbon 1/2 sb 270 Ohm	R405
	R carbon 1/4 sb 10K Ohm	R406
	R carbon 1/4 sb 680 Ohm	R407
	R carbon 1/4 sb 2.2K Ohm	R408
	R carbon 1/4 sb 12K Ohm	R409
	R carbon 1/4 sb 10K Ohm	R410

<u>Part No.</u>	<u>Description</u>	<u>Ref Des.</u>
Resistors (cont)	R fuseable FMR1/4W 100 Ohm	R413
	R carbon 1/4 sb 2.2K Ohm	R414
	R metal 10K Ohm	R415
	R fuseable FMR1/4C 22 Ohm	R416
	R cement RGB10H(V) 220 Ohm	R417
	R metal 4.7K Ohm	R418
	R carbon 1/2 sb 2.2K Ohm	R419
	R carbon 1/4 sb 68K Ohm	R421
	R carbon 1/4 sb 6.8 Ohm	R422
	R carbon 1/4 sb 470 Ohm	R423
	R fuseable FMR1/4W	R424
	R carbon 1/2 sb 390 Ohm	R425
	R carbon 1/4 sb 6.8K Ohm	R426
	R fuseable FMR1/2W 1.2 Ohm	R427
	R fuseable FMR2W 1.2 Ohm	R428
	R carbon 1/4 sb 330 Ohm	R501
	R carbon 1/4 sb 10K Ohm	R502
	R carbon 1/4 sb 10K Ohm	R504
	R carbon 1/4 sb 27k Ohm	R505
	R carbon 1/4 sb 390K Ohm	R506
	R carbon 1/4 sb 18K Ohm	R507
	R carbon 1/4 sb 68K Ohm	R508
	R carbon 1/4 sb 6.8K Ohm	R509
	R carbon 1/4 sb 10K Ohm	R510
	R carbon 1/4 sb 1.2K Ohm	R511
	R carbon 1/4 sb 470 Ohm	R512
	R metal RNL1/4 3.3K Ohm	R513
	R metal RNL1/4 560K Ohm	R514
	R metal 6.8K Ohm	R515
	R carbon 1/2 sb 8.2K Ohm	R516
	R metal 3.3K Ohm	R517
	R carbon 1/4 sb 8.2K Ohm	R518

<u>Part No.</u>	<u>Description</u>	<u>Ref Des.</u>
Resistors (cont)	R carbon 1/2 sb 4.7K Ohm	R519
	R carbon 1/2 sb 33 Ohm	R520
	R carbon 1/4 sb 10K Ohm	R521
	R fuseable FMR1/4W 330 Ohm	R522
	R fuseable FMR1/4W 330 Ohm	R523
	R fuseable FMR1/4W 330 Ohm	R524
	R fuseable FMR1/2 4.7 Ohm	R525
	R carbon 1/4 sb 22K Ohm	R527
	R carbon 1/4 sb 22K Ohm	R528
	R carbon 1/4 sb 680 Ohm	R529
	R carbon 1/4 sb 4.7K Ohm	R530
	R carbon 1/4 sb 470 Ohm	R531
	R carbon 1/4 sb 680 Ohm	R532
	R carbon 1/4 sb 47 Ohm	R533
	R fuseable FMR1/4W 330 Ohm	R901
	R carbon 1/4 sb 47K Ohm	R902
	R fuseable FMR1/4W 68 Ohm	R903
	R metal 15K Ohm	R904
	R carbon 1/4 sb 1M Ohm	R905
	R carbon 1/4 sb 15K Ohm	R906
	R carbon 1/4 sb 68K Ohm	R907
	R carbon 1/4 sb 68K Ohm	R908
	R carbon 1/4 sb 4.7K Ohm	R909
	R variable V8K4-1 5K Ohm	RV101
	R variable V8K4-1 5K Ohm	RV102
	R variable V8K4-1 5K Ohm	RV103
	R variable V8K4-1 5K Ohm	RV104
	R variable RVA0911H320-7-502M	RV404
	R variable RVG0911H320-7-303M	RV402
	R variable RVA0911H320-7-501M	RV403
	R variable RVA0911H320-7-302M	RV501
	R variable RVG0911H320-7-303M	RV502

<u>Part No.</u>	<u>Description</u>	<u>Ref Des.</u>
Resistors (cont)	R variable RVG0911H320-7-303M	RV503
Capacitors		
	C electro CE04 16V100(M)	C101
	C electro CE04 50V 1(M)	C401
	C polyester DEP50V 333K	C402
	C polyester DEP50V 333K	C403
	C tantal D 16V 2.2 uf K	C404
	C ceramic DD104-63B561K50V	C405
	C electro CE04 16V 470 (M)	C406
	C electro CE04 25V 10 (M)	C407
	C tantal D 25 10 uf K	C408
	C electro CE04 100V 10 (M)	C409
	C electro CE04 50V 1 (M)	C410
	C electro CE04 35V 220 (M)	C411
	C electro CE04 63V 470 (M)	C412
	C electro CE04 16V 470 (M)	C413
	C electro CE04 25V 10 (M)	C414
	C ceramic DD09]63B222K500V	C415
	C electro CE04 100V 10 (M)	C416
	C electro CE04 35V 220 (M)	C417
	C electro CE04 160V 22 (M)	C418
	C ceramic DD09-63B222K500V	C419
	C electro CE04 25V 10 (M)	C501
	C electro CE04 25V 10 (M)	C502
	C electro CE04 50V 1 (M)	C503
	C ceramic DD105-63E222P50V	C504
	C electro CE04 50V 1 (M)	C505
	C polyester DEP 50V 473K	C506
	C polyester DEP 50V 473K	C507
	C polypro DTW100V 562-G	C508
	C electro CE04 50V 1 (M)	C510
	C electro CE04 16V 220 (M)	C511

<u>Part No.</u>	<u>Description</u>	<u>Ref Des.</u>
Capacitors (Cont)		
	C ceramic DD05-63B561K500V	C512
	C ceramic DD10 63E472P500V	C513
	C ceramic DE1510R 222K	C514
	C ceramic DE1510R 222K	C515
	C ceramic DE1410R 182K	C516
	C ceramic DE1110R 821K	C517
	C ceramic DD104-63B821K 50V	C518
	C polipro DTW200VDC 0.47 uf M	C520
	C electro CE04 50V 47 (M)	C523
	C electro CE04 160V 47 (M)	C524
	C ceramic DD09-63B222K500V	C525
	C electro CE04 160V 1 (M)	C526
	C electro CE04 160V 10 (M)	C527
	C polypro DTW630VDC 0.01 uf - M	C528
	C electro CE04 25V 10 (M)	C529
	C polypro UL LHX125VAC 0.1 uf	C901
	C ceramic MVDE0807E222ZAC250V	C902
	C ceramic MVDE0807E222ZAC250V	C903
	C ceramic DD09-63B 22K 500V	C904
	C electro RPE 180V (300) 680 (M)	C905
	C electro CE04 160V 22 (M)	C906
	C ceramic DD05-63B 221K 500V	C907
Coils		
180-0033	L choke	L401
181-0034	L choke	L501
180-0032	L choke	L502
181-0033	L linear	L503
181-0032	L size	L504
180-0031	L choke	L505
180-0030	L choke	L506
180-0029	L choke	L507
180-0028	L choke	L901

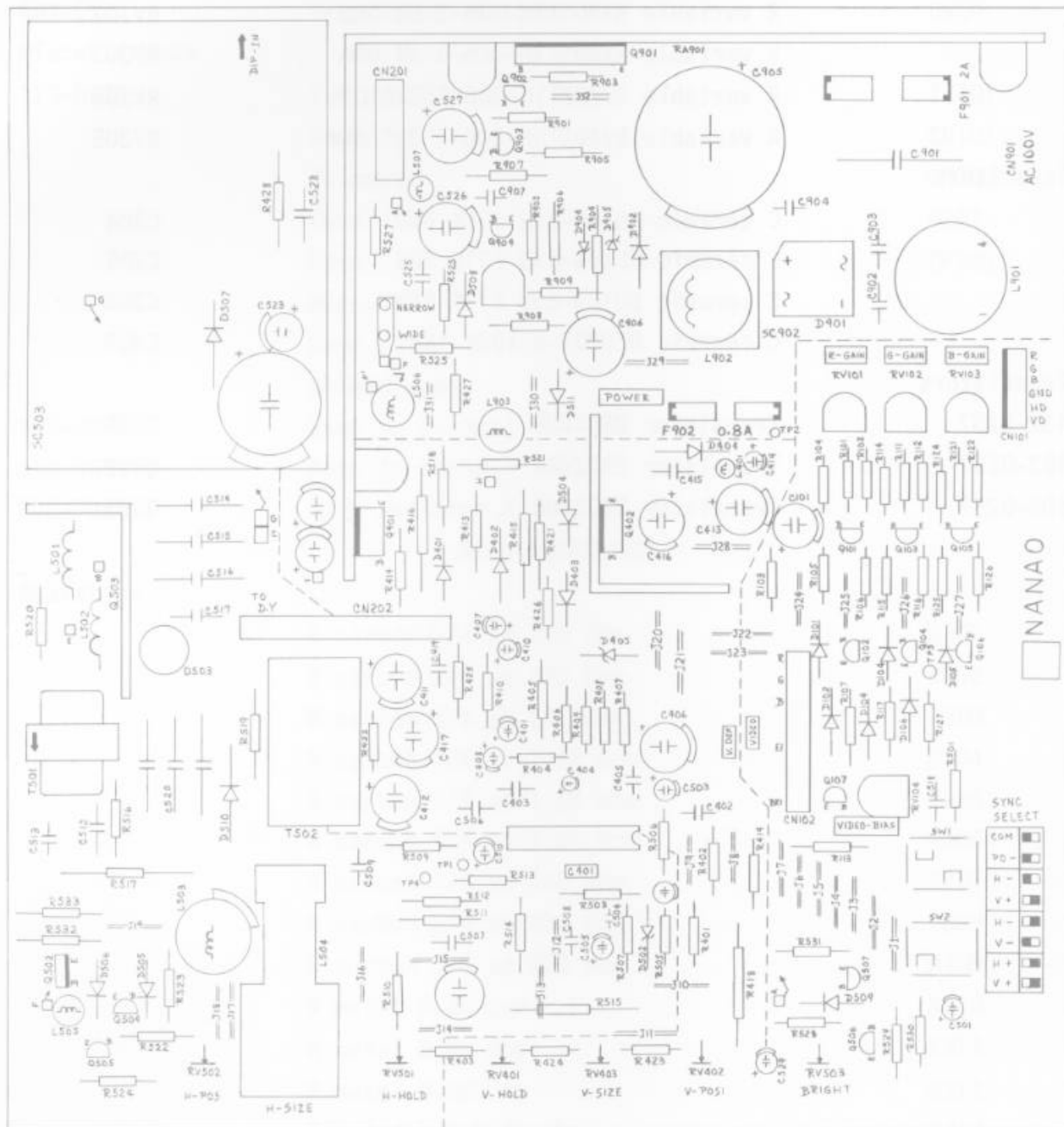
<u>Part No.</u>	<u>Description</u>	<u>Ref Des.</u>
180-0027	L choke	L902
180-0026	L choke	L903
Transformers		
560-0102	T H drive	T501
560-0101	T pin corr	T502
560-0100	T FBT MSH1FAC02	T503
Diodes		
481-0164	Diode 1S1588	D101
481-0164	Diode 1S1588	D102
481-0164	Diode 1S1588	D103
481-0164	Diode 1S1588	D104
481-0164	Diode 1S1588	D105
481-0164	Diode 1S1588	D106
481-0164	Diode 1S1588	D401
481-0234	Diode 1S1886	D402
481-0175	Diode 1S2076A	D403
481-0119	Diode RU2	D404
481-0233	Diode EQA01-24	D405
481-0164	Diode 1S1588	D501
481-0137	D zener EQA01-07S	D502
481-0164	Diode 1S1588	D504
481-0175	Diode 1S2076A	D505
481-0175	Diode 1S2067A	D506
481-0119	Diode RU2	D507
481-0232	Diode S5295G	D508
481-0164	Diode 1S1588	D509
481-0232	Diode S5295G	D510
481-0164	Diode 1S1588	D511
481-0137	Diode EQA01-07S	D512
481-0235	D bridge 3D4B41	D901
481-0119	Diode RU2	D902
481-0137	D zener EQA01-07S	D904

<u>Part No.</u>	<u>Description</u>	<u>Ref Des.</u>
481-0137	D zener EQA01-07S	D905
Transistors		
482-0261	Transistor 2SC1740	Q101
482-0261	Transistor 2SC1740	Q102
482-0261	Transistor 2SC1740	Q103
482-0261	Transistor 2SC1740	Q104
482-0261	Transistor 2SC1740	Q105
482-0261	Transistor 2SC1740	Q106
482-0111	Transistor 2SA673	Q107
Miscellaneous		
	Connector	CN201
	Connector	CN202
	Connector	CN203
	Assy accord	CD901
	Connector	CN901
510-0068	Switch SSA042	SW1
510-0068	Switch SSA042	SW2
	Pin terminal	TP1
	Pin terminal	TP2
	Pin terminal	TP3
	Pin terminal	TP4
Transistors		
482-0276	Transistor 2SD1138	Q401
482-0276	Transistor 2SD1138	Q402
482-0261	Transistor 2SC1740	Q501
482-0257	Transistor 2SC2688	Q502
482-0198	Transistor 2SD870	Q503
482-0201	Transistor 2SD763	Q504
482-0201	Transistor 2SD763	Q505
482-0111	Transistor 2SA673	Q506
482-0111	Transistor 2SA673	Q507
	Transistor 2SC2555	Q901

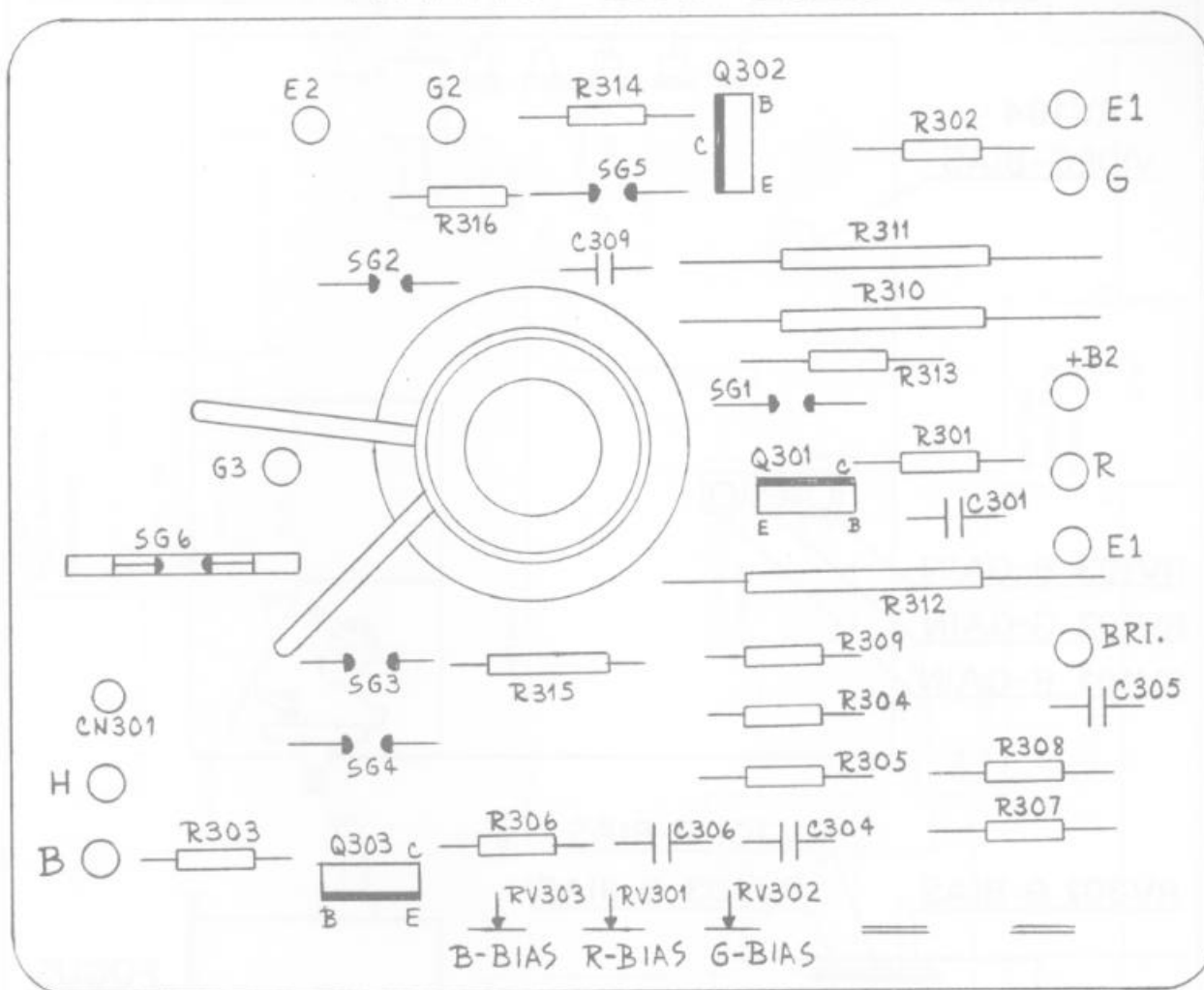
<u>Part No.</u>	<u>Description</u>	<u>Ref. Des.</u>
482-0273	Transistor 2SA1091	Q902
482-0167	Transistor 2SC2482	Q903
482-0167	Transistor 2SC2482	Q904
Miscellaneous		
313-0051	I C HA11235	IC401
	Connector	CN101
	Connector	CN102
	Fuse	F901
	Fuse clip	CF901
	Fuse	
	Fuse clip	
	Shield case	
560-0098	Assy tr (v-out)	
560-0099	Assy tr (h-out)	
200-0081	Assy radiator A	
	NECK BOARD PCB	
Resistors		
	R carbon 1/4 sb 220 Ohm	R301
	R carbon 1/4 sb 220 Ohm	R302
	R carbon 1/4 sb 220 Ohm	R303
	R carbon 1/4 sb 1.2K Ohm	R304
	R carbon 1/4 sb 1.2K Ohm	R305
	R carbon 1/4 sb 1.2K Ohm	R306
	R carbon 1/4 sb 330 Ohm	R307
	R carbon 1/4 sb 330 Ohm	R308
	R carbon 1/4 sb 330 Ohm	R309
	R metal 8.2K Ohm	R310
	R metal 8.2K Ohm	R311
	R metal 8.2K Ohm	R312
	R solid 1/2 2.2K Ohm	R313
	R solid 1/2 2.2K Ohm	R314
	R solid 1/2 2.2K Ohm	R315

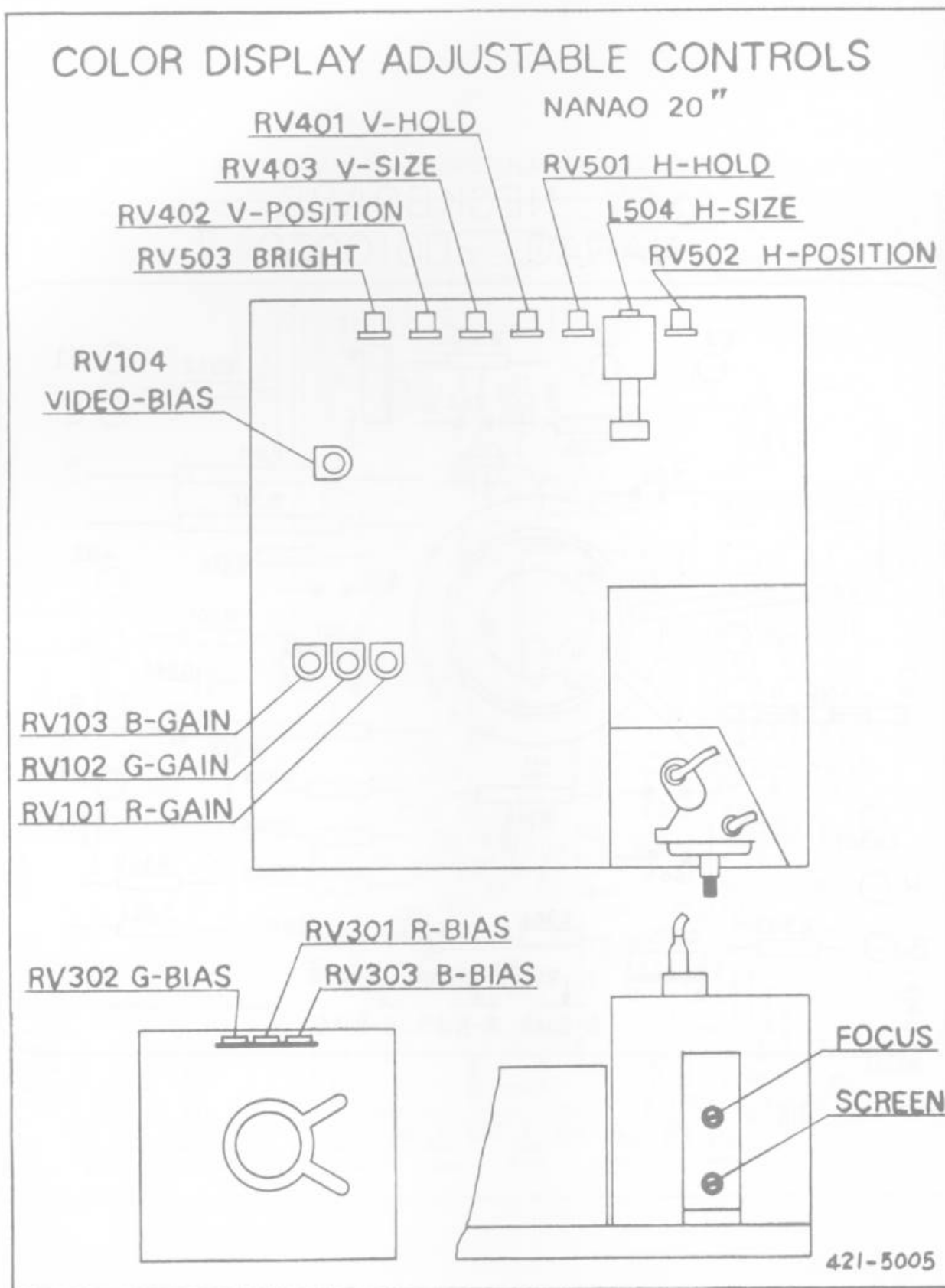
<u>Part No.</u>	<u>Description</u>	<u>Ref. Des.</u>
Resistors (cont)	R solid 1/2 1M Ohm	R316
	R variable RVA0911H-306-1 5K Ohm	RV301
	R variable RVA0911H-306-2 5K Ohm	RV302
	R variable RVA0911H-306-3 5K Ohm	RV303
	R variable RVA0911H-306-7 220 Ohm	RV304
	R variable RVA0911H-306-7 220 Ohm	RV305
Capacitors		
	C ceramic DD104-63B 271K 50V	C304
	C ceramic DD104-63B 271K 50V	C305
	C ceramic DD104-63B 271K 50V	C306
	C ceramic DE0705-B 102K 1KV	C309
Transistors		
482-0257	Transistor 2SC2688	Q301
482-0257	Transistor 2SC2688	Q302
482-0257	Transistor 2SC2688	Q303

ASSY MAIN PC BOARD, NANA0-200 0039

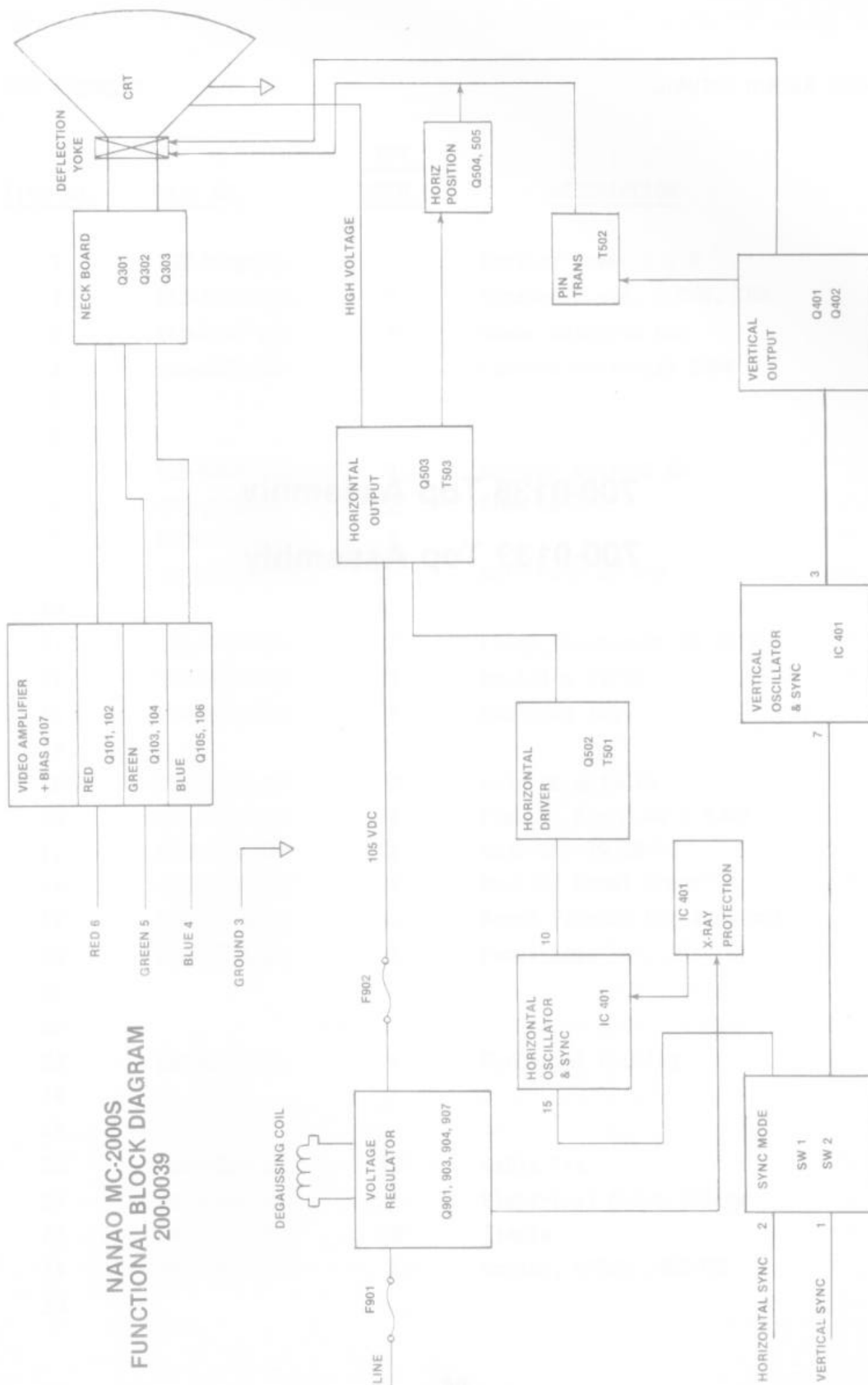


ASSY, NECKBOARD NANAO 200 0039





NANAO MC-2000S FUNCTIONAL BLOCK DIAGRAM 200-0039



700-0138 Top Assembly

700-0139 Top Assembly

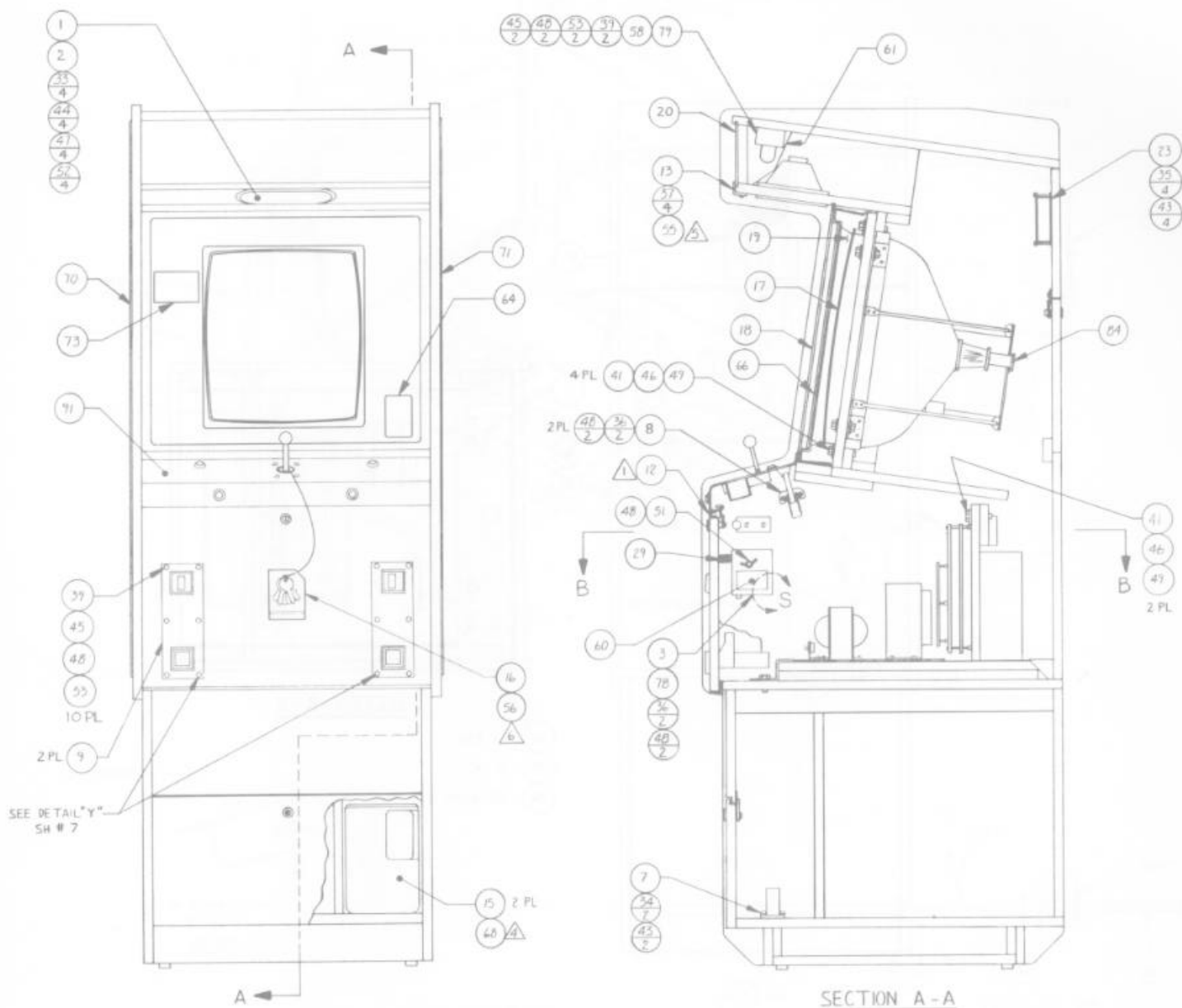
<u>ITEM NO.</u>	<u>PART NO.</u>	<u>QTY.</u> <u>REQD.</u>	<u>DESCRIPTION</u>
1	130-0002-00	1	Speaker Cover 6 x 9
2	130-0020-00	1	Speaker 6 x 9, 8 OHM, 10W
3	140-0021-00	1	Cover Junction Box
4	140-0071-00	1	Cabinet Universal Game
5			
6			
7	220-0008-00	1	Counter Digital 6V
8	220-0178-00	2	Draw Catch
9	220-0194-00	2	
	or 220-0195-00		Coin Mech W/Lamp
10			
11	250-0497-00	2	Clamp, Component BD UNIV
12	250-0038-00	1	Moulding Strip
13	250-0492-00	1	Moulding logo
14			
15	253-0222-00	2	Coin Receptacle
16	253-0238-00	1	Plastic Bag 3.00 x 4.00
17	253-0254-00	1	Mask CRT 19 IN
18	253-0228-00	1	Monitor Panel Clear
19	253-0284-00	1	Bezel Plastic CRT Vertical
20	253-0328-00	1	Panel logo
21			
22			
23	260-0001-00	1	Fan Axial Cooling
24			
25			
26	280-0005-00	40	Cable Tie
27	280-0362-00	2	Electrical Crimp Sleeve
28	280-0475-00	30	Staple
29	280-0495-00	1	Spring, CPRSN .360 OD
30			

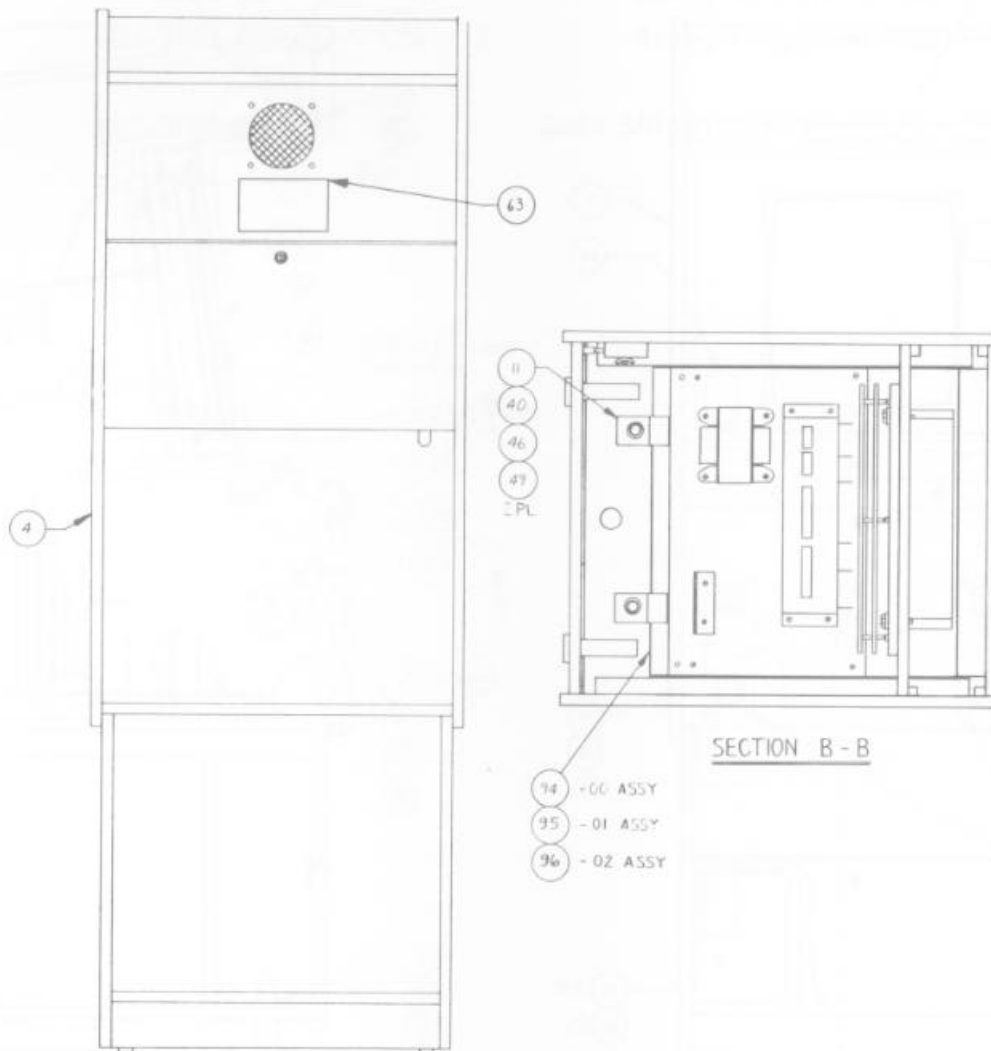
ITEM NO.	PART NO.	QTY.	DESCRIPTION
		REQD.	
31	281-0004-12	1	SCR, 8-32 x .750 PN HD PHIL
32	281-0006-08	1	SCR 10-32 x .500 PN HD PHIL
33	281-0014-28	4	SCR 8-32 x 1.75 OVH PHIL
34	281-0042-12	2	SCR 6-20 x .750 PN HD PHIL
35	281-0042-32	4	SCR 6-20 x 2.00 PN HD PHIL
36	281-0045-12	6	SCR 10-16 x .750 PN HD PHIL
37	281-0134-12	4	SCR 8-18 x .750 PN HD PHIL, Black
38			
39	282-0005-20	14	Bolt, 10-24 x 1.25 CRG HD, Black
40	282-0017-16	4	Bolt, 1/4-20 x 1.00 HEX HD
41	282-0017-24	4	Bolt, 1/4-20 x 1.50 HEX HD
42			
43	283-0060-18	6	Washer #6 Flat, STL
44	283-0060-22	6	Washer #8 Flat, STL
45	283-0060-24	14	Washer #10 Flat, STL
46	283-0060-34	6	Washer #1/4 Flat, STL
47	282-0061-05	5	Washer #8 Lock, Split, STL
48	283-0061-06	21	Washer #10 Lock, Split, STL
49	283-0061-08	6	Washer #1/4 Lock, Split, STL
50			
51	283-0071-14	1	Nut 10-24 Wing, STL
52	283-0072-13	5	Nut 8-32 HEX
53	283-0072-15	14	Nut 10-24 HEX
54			
55	320-0020-00	2'	Sealant Foam
56	320-0051-00	1'	Tie Ribbon Wire Plastic Coated
57			
58	390-0019-00	1	Lamp Fluorescent
59			
60	420-0030-00	1	Decal Caution 115V
61	420-0624-00	1	Light Baffle

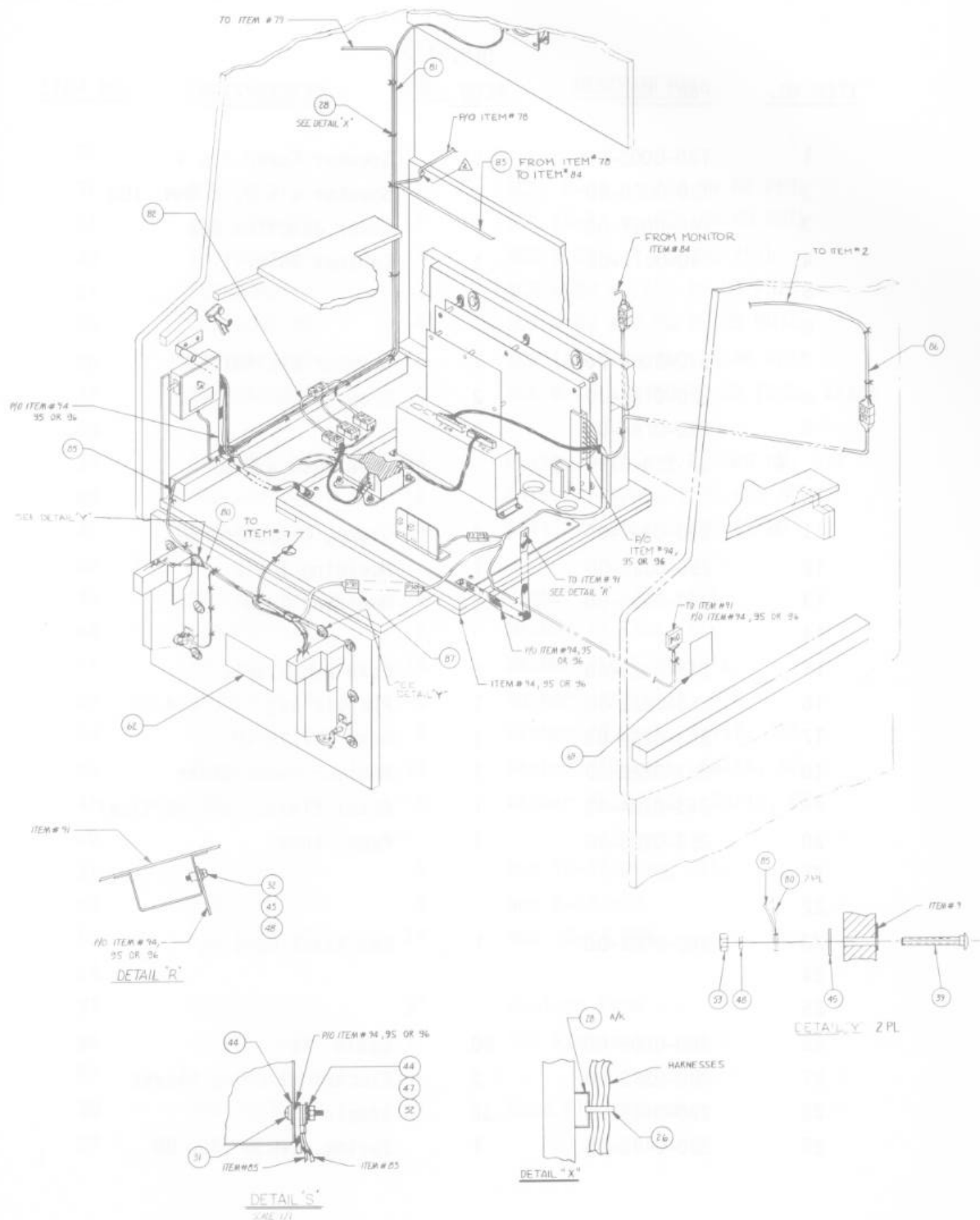
<u>ITEM NO.</u>	<u>PART NO.</u>	<u>QTY.</u> <u>REQD.</u>	<u>DESCRIPTION</u>
62	420-0793-00	1	Decal Toll Free No.
63	420-0912-00	1	Decal FCC Rules Compliance
64	420-0914-07	1	Decal Original Game Seal
65	420-0917-00	1	Decal FCC Warning
66	420-0977-00	1	Graphic Interior
67	420-0978-00	1	Decal, Box
68	420-0979-00	1	Manual
69	420-0982-00	1	Decal Dip SW Settings
70	420-0994-00	1	Graphic Side Left
71	420-0993-00	1	Graphic Side Right
72	420-1006-00	1	New Game Card
73	420-1007-00	1	Decal, Game Instructions
74			
75			
76			
77			
78	800-0145-00	1	Assy AC Junction Box
79	800-0147-01	1	Fluorescent Lamp Assy 2
80	800-0232-00	1	Assy Harn. GND
81	800-0322-00	1	Assy Cord Fan
82	800-0329-00	1	Assy Harn. Monitor AC
83	800-0330-00	1	Assy Harn. GND Monitor
84	800-0362-00	1	Assy Monitor CLR Vertical
85	800-0370-00	1	GND Strap
86	800-0371-00	1	Assy Speaker Harn.
87	800-0372-00	1	Harn. Coin Mech
88			
89			
90			
91	800-3396-00	1	Control Panel Assy
92			

<u>ITEM NO.</u>	<u>PART NO.</u>	<u>QTY.</u>			<u>DESCRIPTION</u>
		<u>REQD.</u>			
		-00	-01	-02	
93					
94	800-3401-00	1	-	-	Assy, Component Shelf
95	800-3401-01	-	1	-	Assy, Component Shelf
96	800-3401-02	-	-	1	Assy, Component Shelf

420-0780-00	REF	Game Shipping Kit
-------------	-----	-------------------







TOP ASSEMBLY

DRAWING NUMBER 700-0139

<u>ITEM NO.</u>	<u>PART NO.</u>	<u>QTY.</u> <u>REQD.</u>	<u>DESCRIPTION</u>
1	130-0002-00	1	Speaker Cover 6 x 9
2	130-0020-00	1	Speaker 6 x 9, 8 OHM, 10W
3	140-0021 00	1	Cover Junction Box
4	140-0071-00	1	Cabinet Univ. I
5			
6			
7	220-0008-00	1	Counter Digital 6V
8	220-0178-00	2	Draw Catch
9	220-0194-00	2	
	or 220-0195-00		Coin Mech W/Lamp
10			
11	250-0497-00	2	Clamp, Component BD
12	250-0038-00	1	Moulding Strip
13	250-0492-00	1	Moulding logo
14			
15	253-0222-00	2	Coin Receptacle
16	253-0238-00	1	Plastic Bag 3.00 x 4.00
17	253-0254-00	1	Mask CRT 19 IN
18	253-0228-00	1	Monitor Panel Clear
19	253-0284-00	1	Bezel Plastic CRT Vertical
20	253-0328-00	1	Panel logo
21			
22			
23	260-0001-00	1	Fan Axial Cooling
24			
25			
26	280-0005-00	40	Cable Tie
27	280-0362-00	2	Electrical Crimp Sleeve
28	280-0475-00	30	Staple
29	280-0495-00	1	Spring, CPRSN .360 OD

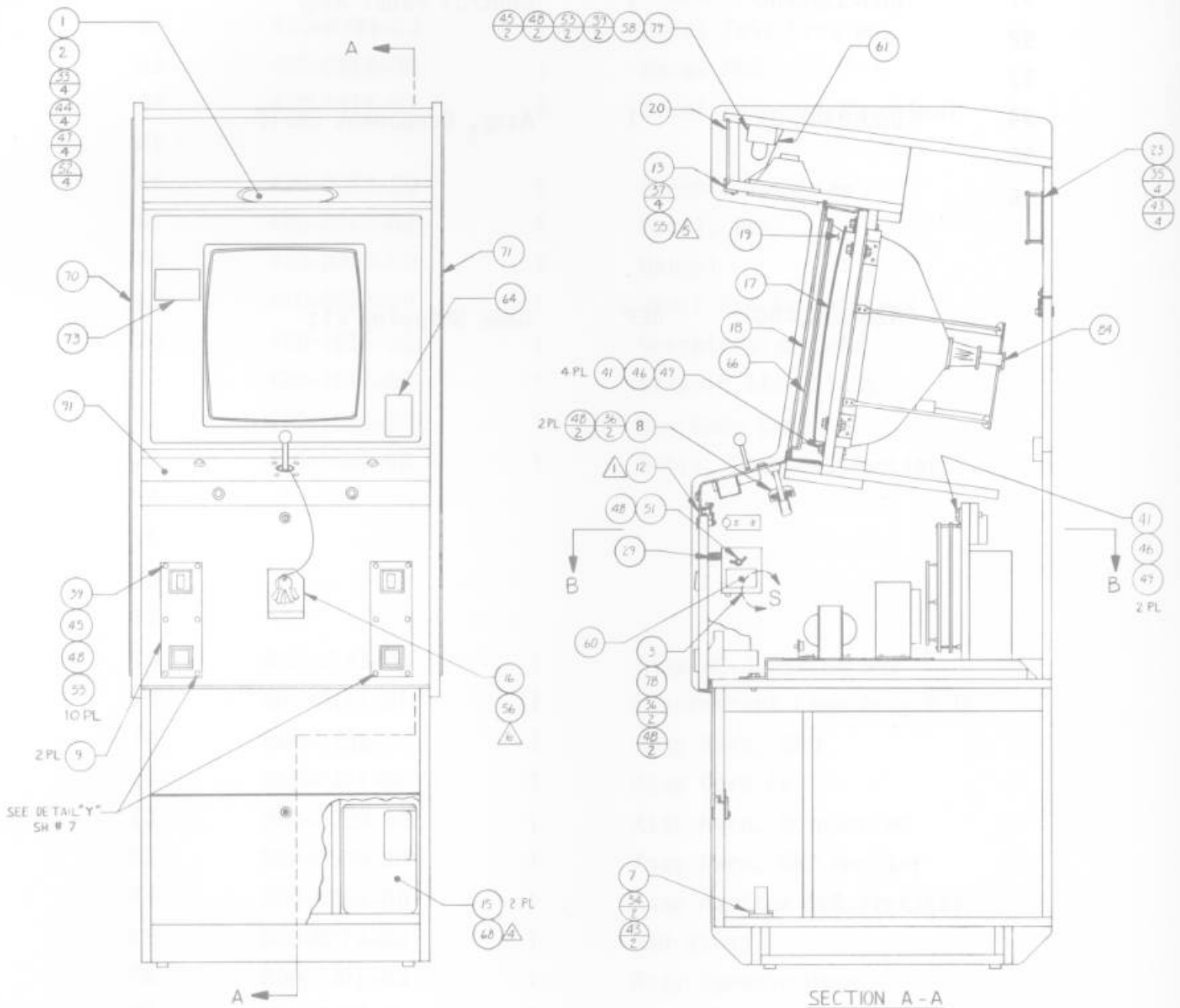
<u>ITEM NO.</u>	<u>PART NO.</u>	<u>QTY.</u> <u>REQD.</u>	<u>DESCRIPTION</u>
30			
31	281-0004-12	1	SCR, 8-32 x .750 PN HD PHIL
32	281-0006-08	1	SCR 10-32 x .500 PN HD PHIL
33	281-0014-28	4	SCR 8-32 x 1.75 OVH PHIL
34	281-0042-12	2	SCR 6-20 x .750 PN HD PHIL
35	281-0042-32	4	SCR 6-20 x 2.00 PN HD PHIL
36	281-0045-12	6	SCR 10-16 x .750 PN HD PHIL
37	281-0134-12	4	SCR 8-18 x .750 PN HD PHIL, Black
38			
39	282-0005-20	14	Bolt, 10-24 x 1.25 CRG HD, Blk
40	282-0017-16	2	Bolt, 1/4-20 x 1.00 HEX HD
41	282-0017-24	6	Bolt, 1/4-20 x 1.50 HEX HD
42			
43	283-0060-18	6	Washer #6 Flat, STL
44	283-0060-22	6	Washer #8 Flat, STL
45	283-0060-24	14	Washer #10 Flat, STL
46	283-0060-34	6	Washer #1/4 Flat, STL
47	282-0061-05	5	Washer #8 Lock, Split, STL
48	283-0061-06	21	Washer #10 Lock, Split, STL
49	283-0061-08	6	Washer #1/4 Lock, Split, STL
50			
51	283-0071-14	1	Nut 10-24 Wing, STL
52	283-0072-13	5	Nut 8-32 HEX
53	283-0072-15	14	Nut 10-24 HEX
54			
55	320-0020-00	2'	Sealant Foam
56	320-0051-00	1'	Tie Ribbon
57			
58	390-0019-00	1	Lamp Fluorescent
59			

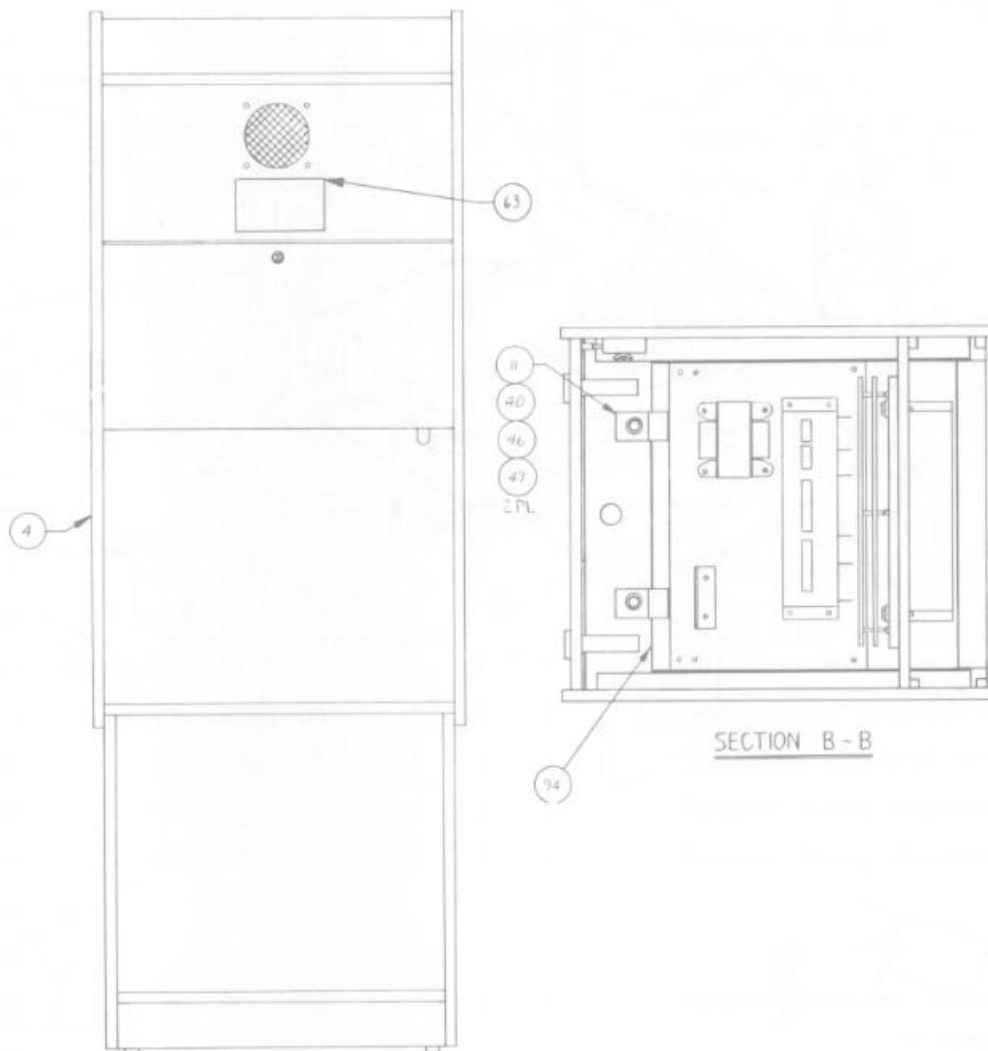
<u>ITEM NO.</u>	<u>PART NO.</u>	<u>QTY.</u> <u>REQD.</u>	<u>DESCRIPTION</u>
60	420-0030-00	1	Decal Caution 115V
61	420-0624-00	1	Light Baffle
62	420-0793-00	1	Decal Toll Free No.
63	420-0912-00	1	Decal FCC
64	420-0914-07	1	Decal Original Game Seal
65			
66	420-0977-00	1	Graphic Interior
67	420-0978-00	1	Decal, Box
68	420-0979-00	1	Manual
69	420-0982-00	1	Decal Dip SW Settings
70	420-1016-00	1	Graphic Side Left
71	420-1017-00	1	Graphic Side Right
72	420-1006-00	1	New Game Card
73	420-1007-00	1	Decal, Game Instructions
74			
75			
76			
77			
78	800-0145-00	1	Assy AC Junction Box
79	800-0147-01	1	Fluorescent Lamp Assy 2 UL
80	800-0232-00	1	Assy Harn. GND
81	800-0322-00	1	Assy Cord Fan
82	800-0329-00	1	Assy Harn. Monitor AC
83	800-0330-00	1	Assy Harn. GND Monitor
84	800-0362-00	1	Assy Monitor CLR Vertical
85	800-0370-00	1	GND Strap
86	800-0371-00	1	Assy Speaker Harn.
87	800-0372-00	1	Harn. Coin Mech
88			
89			

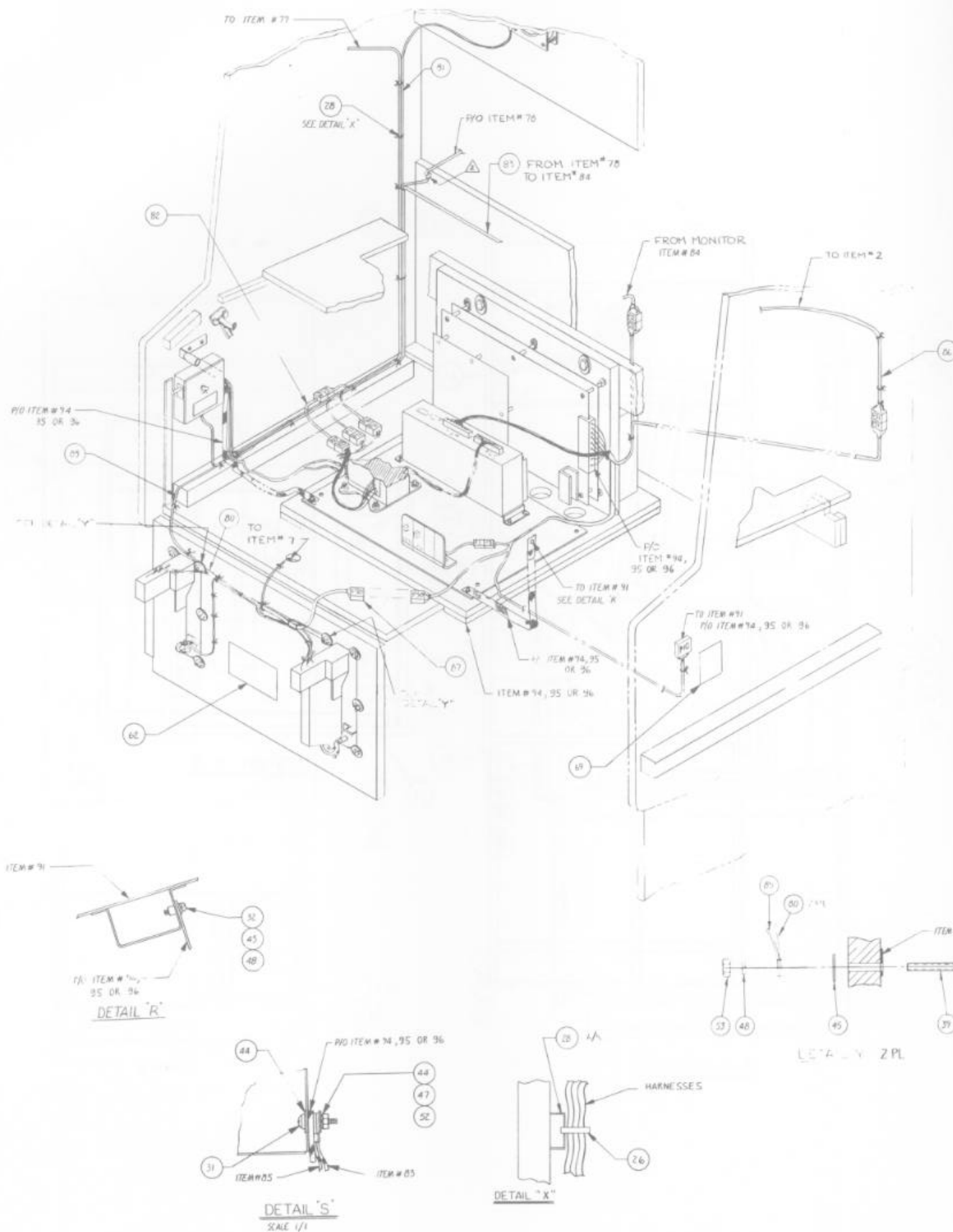
TOP ASSEMBLY

DRAWING NUMBER 700-0139

<u>ITEM NO.</u>	<u>PART NO.</u>	<u>QTY.</u> <u>REQD.</u>	<u>DESCRIPTION</u>
90			
91	800-3396-00	1	Control Panel Assy
92			
93			
94	800-3401-02	1	Assy, Component Shelf
95			
96			
	420-0780-00	REF	Game Shipping Kit



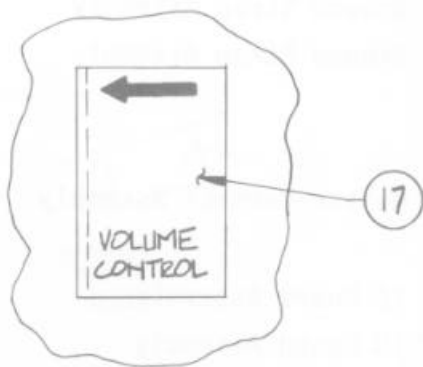
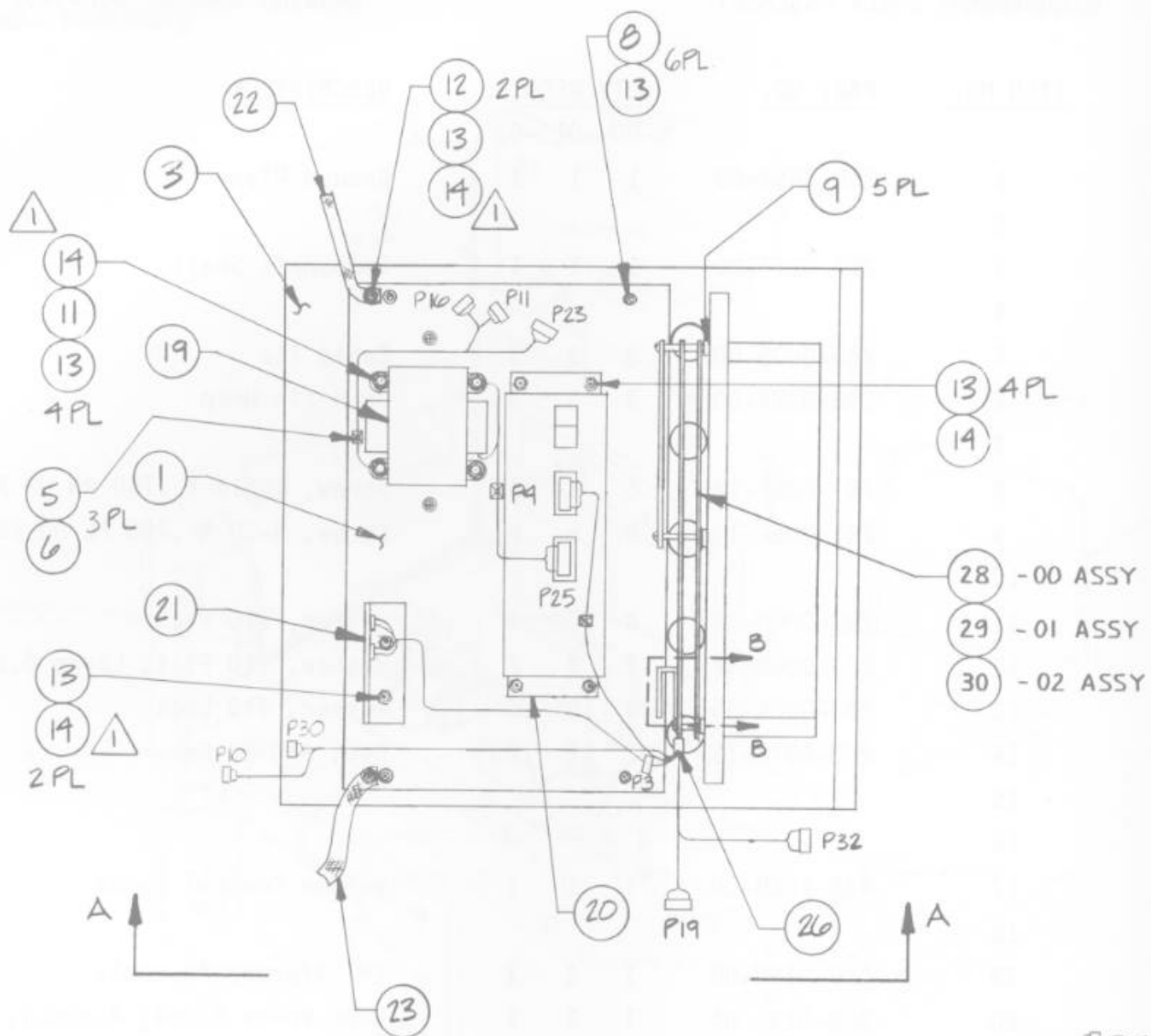




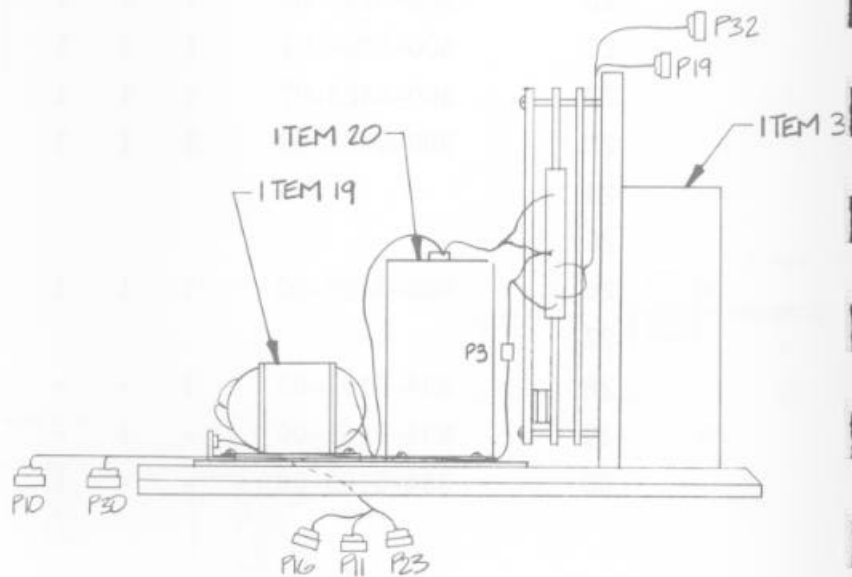
COMPONENT SHELF ASSEMBLY

DRAWING NUMBER 800-3401

ITEM NO.	PART NO.	QTY REQD.			DESCRIPTION
		-00	-01	-02	
1	250-0654-00	1	1	1	Ground Plane
2					
3	252-0274-00	1	1	1	Component Shelf
4					
5	280-0005-00	3	3	3	Cable Tie
6	280-0327-00	3	3	3	Base Tie Wrap
7					
8	281-0045-12	6	6	6	Screw, 10-16 X .750 PN HD PHIL
9	281-0052-12	5	5	5	Screw, 6-20 X .750 FL HD PHIL
10					
11	283-0060-24	4	4	4	Washer, #10 Flat
12	283-0060-27	2	2	2	Washer, #10 Flat, Large O.D.
13	283-0061-06	18	18	18	Washer, #10 Lock
14	283-0072-16	12	12	12	Nut, #10-32 Hex
15					
16					
17	420-1008-00	1	1	1	Volume Control Decal
18					
19	800-0190-00	1	1	1	EMI Xformer Assembly
20	800-0191-04	1	1	1	G-80 Power Supply Assembly
21	800-0364-01	1	1	1	Operator Control Block Assembly
22	800-0423-07	1	1	1	Ground Strap Assembly
23	800-0423-08	1	1	1	Ground Strap Assembly
24					
25					
26	800-3402-00	1	1	1	Master Harness Assembly
27					
28	834-5197-00	1	-	-	IC Board Assembly
29	834-5165-00	-	1	-	IC Board Assembly
30	834-5180-00	-	-	1	IC Board Assembly



VIEW B-B



VIEW A-A

OPERATOR CONTROL BLOCK ASSEMBLY "Z"

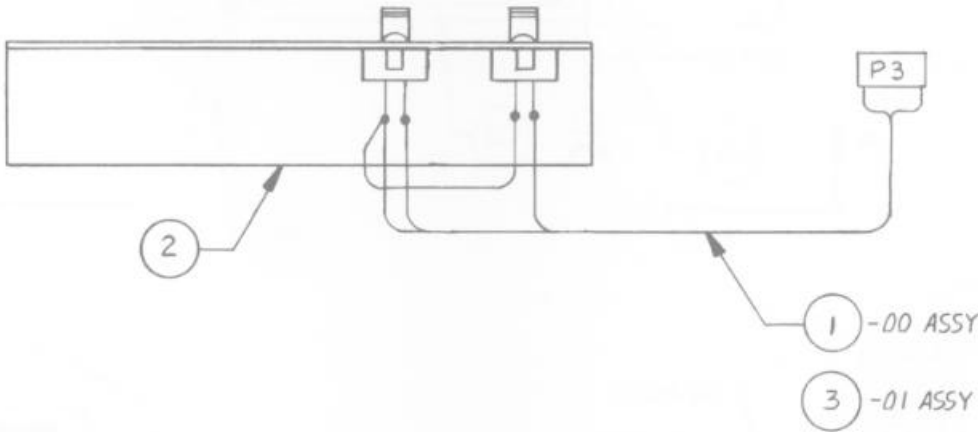
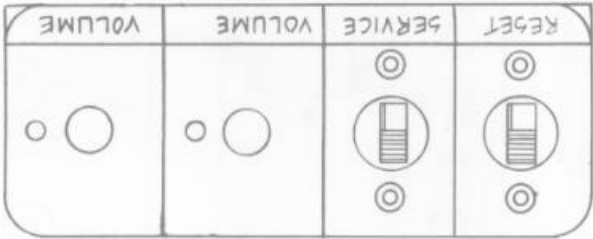
DRAWING NUMBER 800-0364

<u>ITEM NO.</u>	<u>PART NO.</u>	<u>QTY REQD.</u>		<u>DESCRIPTION</u>
		-00	-01	
1	800-0387-00	1	-	Operator Cont. Blk. Harness Assy
2	800-0388-00	1	1	Operator Control Block
3	800-0484-00	-	1	Operator Cont. Blk. Harness Assy



Camera 2 assembly





Common Assemblies

AC JUNCTION BOX ASSEMBLY

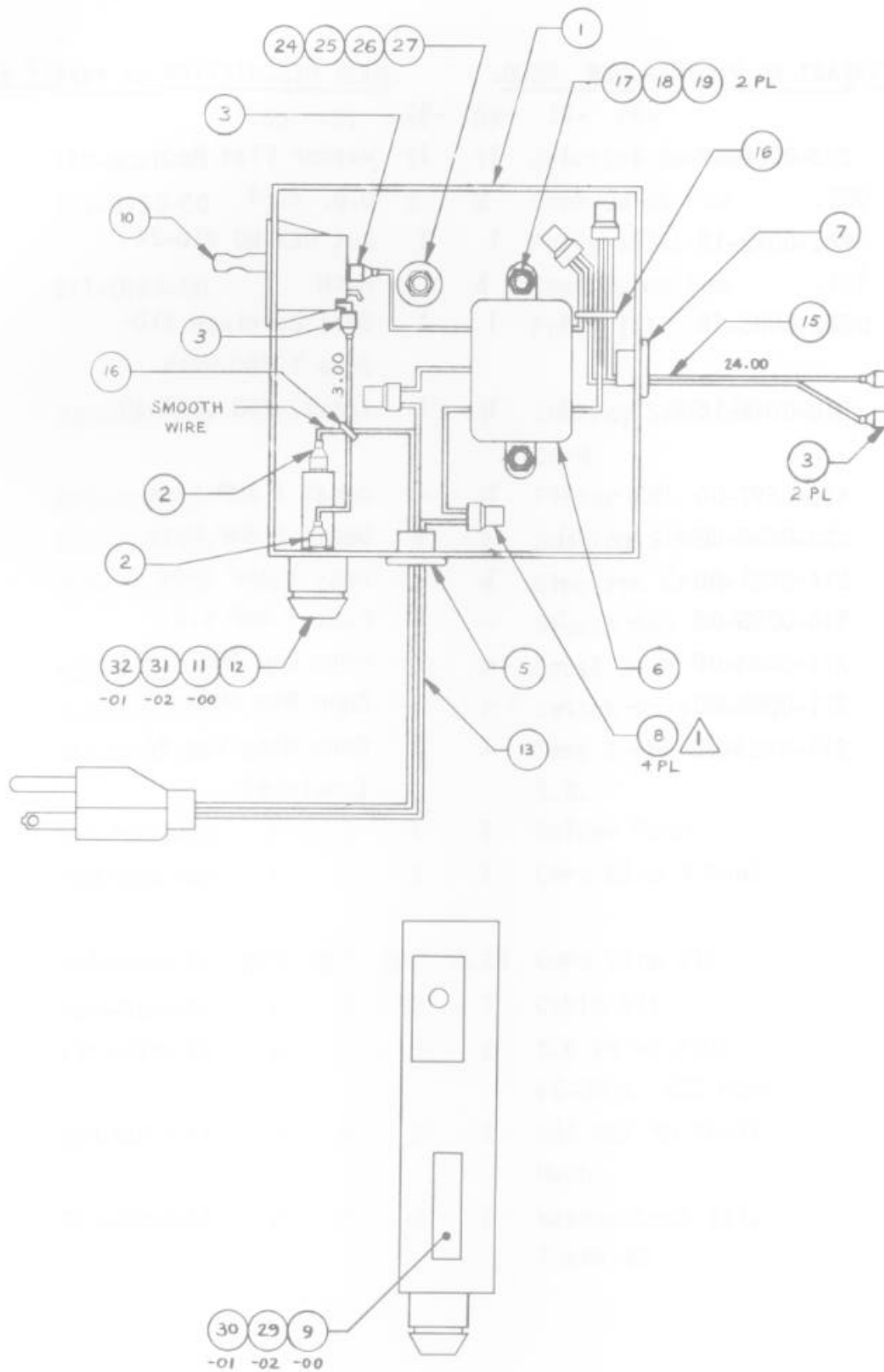
DRAWING NUMBER 800-0145

ITEM NO.	PART NO.	QTY REQD.				DESCRIPTION	REF DES.
		-00	-01	-02	-03		
1	140-0020-00	1	1	1	1	Junction Box Metal	
2	211-0165-00	2	2	2	2	Conn Quick Fem Fully INSL.	.250 x .032 (AWG 18-22)
3	211-0164-00	4	4	4	4	Conn Quick Fem Fully INSL.	.187 x .020 (AWG 18-22)
4							
5	280-0361-00	1	1	1	1	Bushing S/REL AC Cord	
6	270-0001-00	1	1	1	1	Filter EMI	
7	280-0007-00	1	1	1	1	Bushing S/REL 1/2	
8	280-0362-00	4	4	4	4	Electric Crimp Sleeve AWG 24-18	
9	420-0598-00	1	-	-	-	Decal 2 AMP Fuse	
10	510-0013-00	1	1	1	1	Switch Spot Cherry	
11	514-0001-00	1	-	-	-	Fuse 2 AMP 250V S.B.	
12	514-0005-00	1	1	1	1	Holder Fuse	
13	600-0001-00	1	1	1	1	Cord Line 3 Cond.	
14							
15	600-0079-00	2FT	2FT	2FT	3.25	Cord Line Zip	
16	280-0005-00	2	2	2	2	Cable Tie	
17	281-0002-10	2	2	2	2	SCK PN HD PHIL #6-32 x .625 Mach	
18	283-0072-11	2	2	2	2	Nut HEX HD #6-32 Mach	
19	283-0062-04	2	2	2	2	Washer Lock INT. Tooth #6	
20							
21							
22							
23							

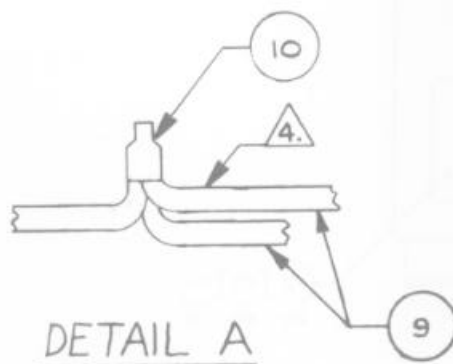
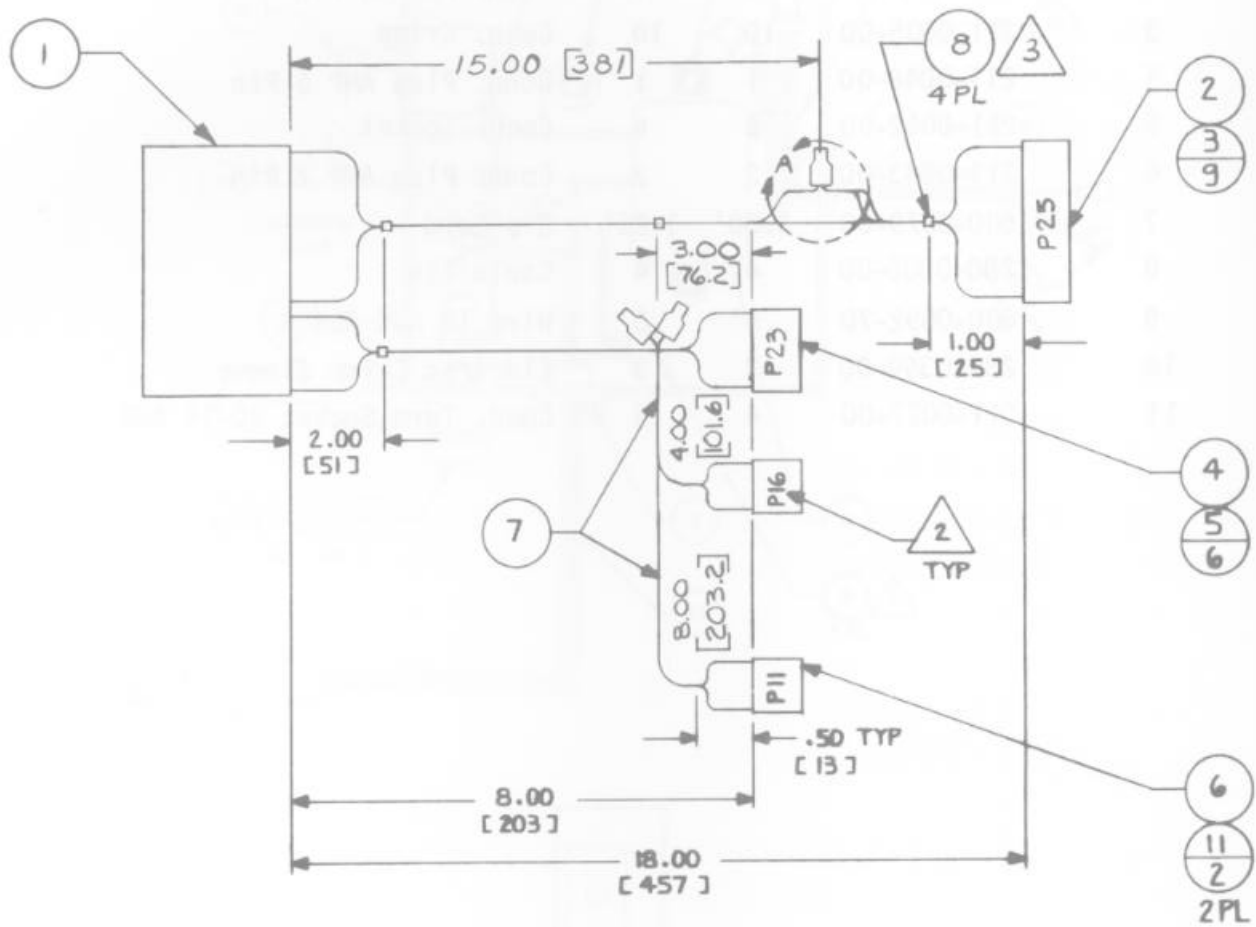
AC JUNCTION BOX ASSEMBLY

DRAWING NUMBER 800-0145

ITEM NO.	PART NO.	QTY. REQD.				DESCRIPTION	REF DES.
		-00	-01	-02	-03		
24	283-0060-32	1	1	1	1	Washer Flat Reg. O.D. #1/4	
25	283-0072-15	1	1	1	1	Nut HEX HD #10-24 Mach	
26	282-0005-28	1	1	1	1	Bolt Carriage #10- 24 x 1.750 Mach	
27	310-0016-16	1	1	1	1	Insul. TBG .187 ID	
28							
29	420-0597-00	-	-	1	-	Decal 1 AMP Fuse	
30	420-0634-00	-	1	-	1	Decal 5 AMP Fuse	
31	514-0051-00	-	-	1	-	Fuse 1 AMP 250V	
32	514-0053-00	-	1	-	1	Fuse 5 AMP S.B.	
33	211-0044-00	-	-	-	1	Conn Cap AMP 2 Pin	
34	211-0041-00	-	-	-	2	Conn Pin AMP	
35	211-0027-01	-	-	-	2	Conn Ring Lug #6 Insulated	



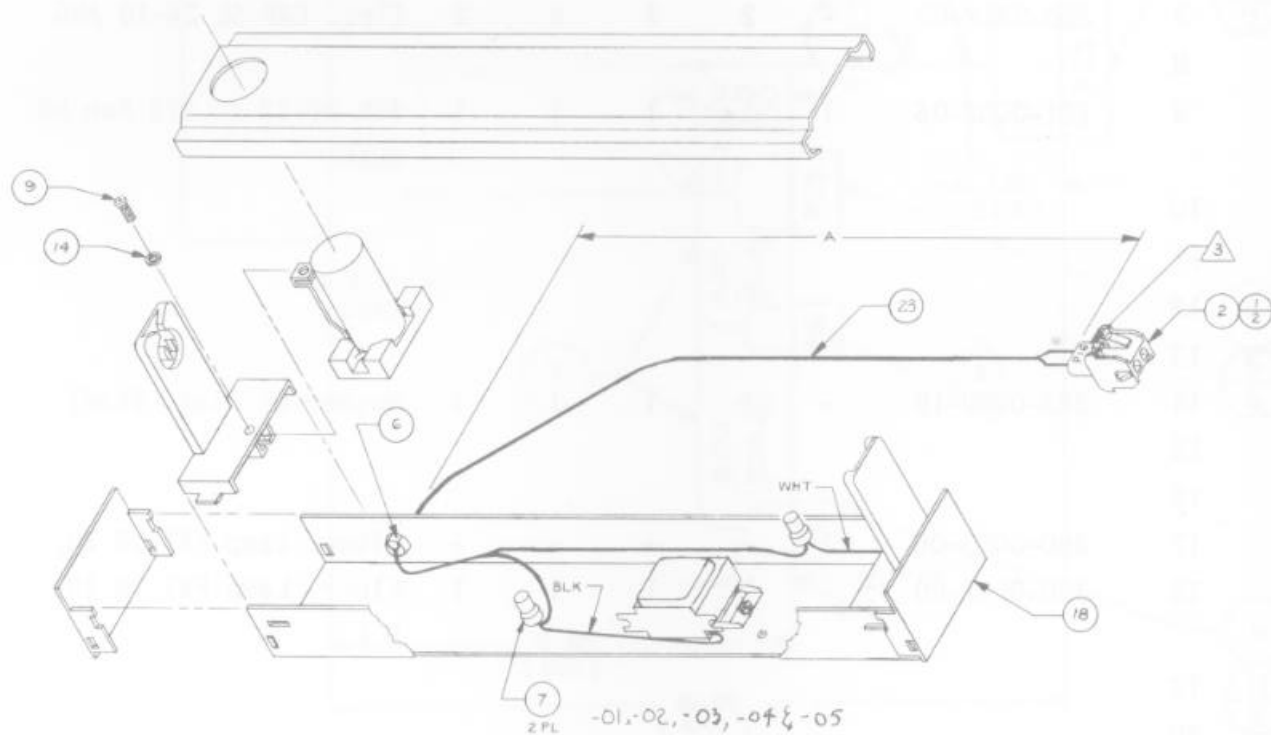
<u>ITEM NO.</u>	<u>PART NO.</u>	<u>QTY.</u>		<u>DESCRIPTION</u>
		<u>REQD.</u>		
1	560-0055-00	1	1	Transformer G-80 PWR Supply
2	212-0016-00	1	1	Conn. FEM 10 Pin
3	211-0005-00	10	10	Conn. Crimp
4	211-0045-00	1	1	Conn. Plug AMP 6 Pin
5	211-0042-00	6	6	Conn. Socket
6	211-0043-00	2	2	Conn. Plug AMP 2 Pin
7	600-0079-00	1.00'	1.25'	Zip Cord
8	280-0005-00	4	4	Cable Tie
9	600-0092-70	.5'	.5'	Wire 18 AWG BLK
10	280-0359-00	3	3	Electric Crimp Sleeve
11	211-0077-00	4	4	Conn. Term Socket 20-14 AWG



FLUORESCENT LAMP ASSEMBLY

DRAWING NUMBER 800-0147

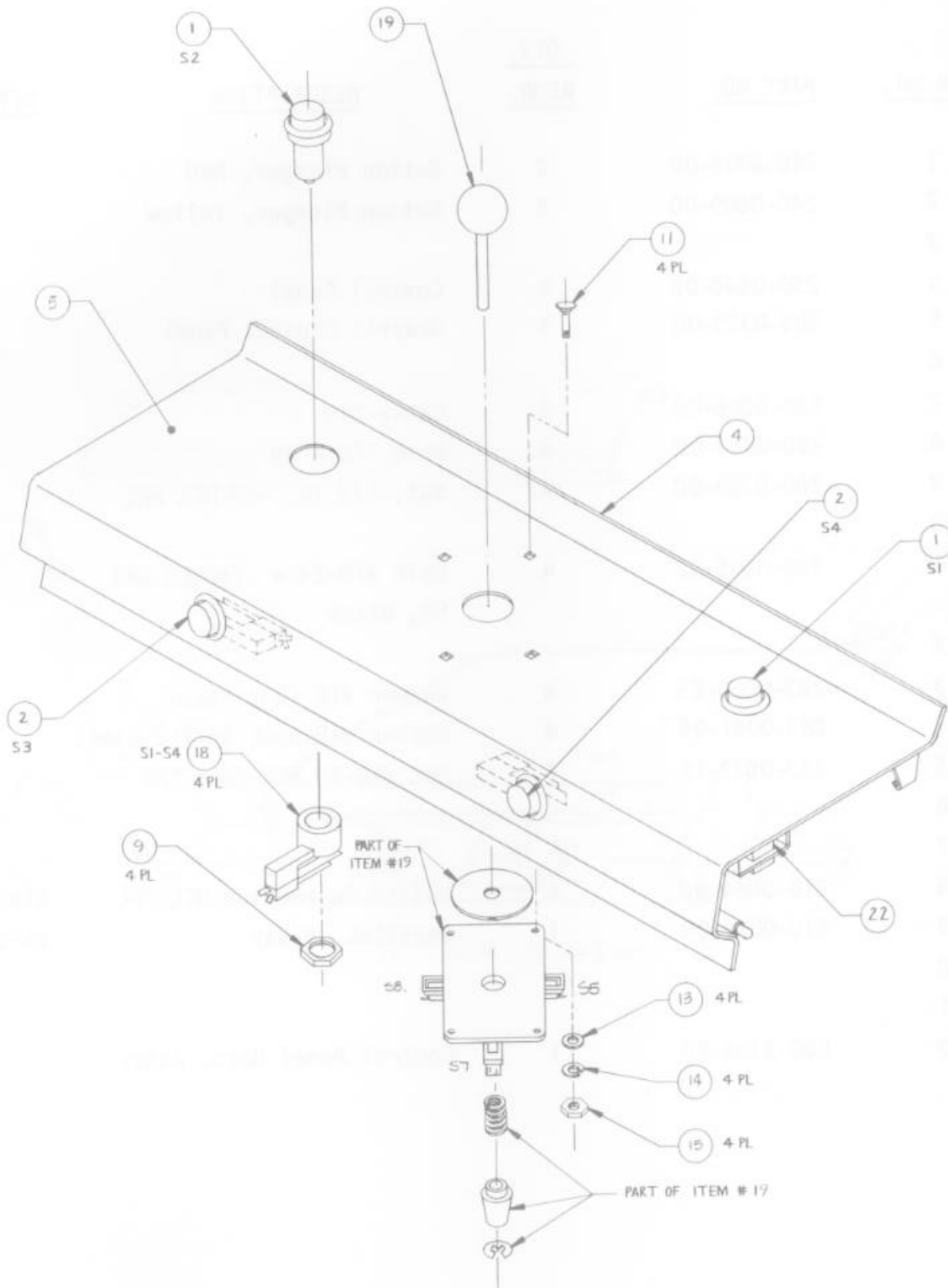
<u>ITEM NO.</u>	<u>PART NO.</u>	<u>QTY. REQD.</u>					<u>DESCRIPTION</u>
1	211-0041-00	2	2	2	2	2	Conn Pin AMP
2	211-0044-00	1	1	1	1	1	Conn Cap AMP 2 Pin
3							
4	211-0166-00	1	-	-	-	-	Conn Crimp Ring #10
5							
6	280-0361-00	-	1	1	1	1	BSHG STR RLF AC Cord
7	280-0362-00	-	2	2	2	2	Elec. CRP SL 24-18 AWG
8							
9	281-0002-06	1	1	1	1	1	SCR #6-32 x .375 Pan HD PHIL
10							
11							
12							
13							
14	283-0060-19	-	1	1	1	1	Washer #6 Flat, Steel
15							
16							
17	390-0083-00	1	-	-	-	-	Fluor. Lamp FXT 18 IN.
18	390-0117-00	-	1	1	1	1	Fluor. Lamp FXT 18 IN. U.L.
19							
20							
21							
22							
23	600-0079-00	-	5.9'	7.6'	4.0'	4.4'	CA 2 Cond. Zip Cord

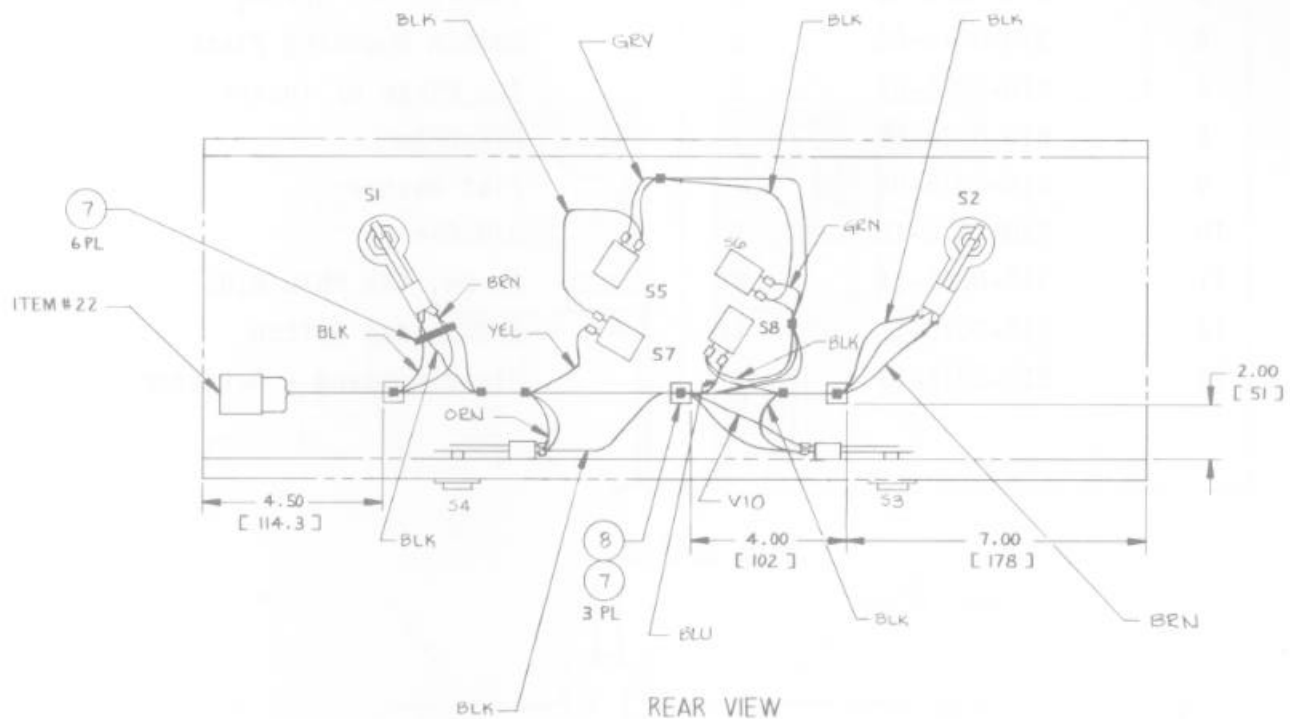


CONTROL PANEL ASSEMBLY

DRAWING NUMBER 800-3396

<u>ITEM NO.</u>	<u>PART NO.</u>	<u>QTY.</u> <u>REQD.</u>	<u>DESCRIPTION</u>	<u>REF DES.</u>
1	240-0006-00	2	Button Plunger, Red	
2	240-0009-00	2	Button Plunger, Yellow	
3				
4	250-0648-00	1	Control Panel	
5	253-0329-00	1	Graphic Control Panel	
6				
7	280-0005-00	9	Cable Tie	
8	280-0327-00	3	Base Tie Wrap	
9	280-0329-00	4	Nut, 1/2 IN. -13 HEX PAL	
10				
11	282-0005-12	4	Bolt #10-24 x .750 LG CRG HD, Black	
12				
13	283-0060-25	4	Washer #10 Flat Steel	
14	283-0061-06	4	Washer #10 Lock Split, Steel	
15	283-0072-15	4	Nut #10-24 HEX Mach THD	
16				
17				
18	510-0064-00	4	Switch Pushbutton MTL PNL	S1-S4
19	510-0075-00	1	Joystick, 8-Way	S5-S8
20				
21				
22	800-3398-00	1	Control Panel Harn. Assy.	





8-WAY JOYSTICK ASSEMBLY

DRAWING NUMBER 510-0075

<u>ITEM NO.</u>	<u>PART NO.</u>	<u>QTY REQD.</u>	<u>DESCRIPTION</u>
1	510-0075-01	1	Ball, Handle, Shaft
2	510-0075-02	1	Actuator Switch
3	510-0075-03	1	2" Washer
4	510-0075-04	1	Bottom Washer
5	510-0075-05	1	Compression Spring
6	510-0075-06	1	Switch Mounting Plate
7	510-0075-07	1	Top Plate w/ insert
8	510-0075-08	1	Diaphram
9	510-0075-09	1	Flat Washer
10	510-0075-10	1	3/8 E-ring
11	510-0075-11	4	Screw, 6X1 PHIL R.H.
12	510-0075-12	4	2/2 Molded Switch
13	510-0075-13	4	Plastic Guard - Actuator

