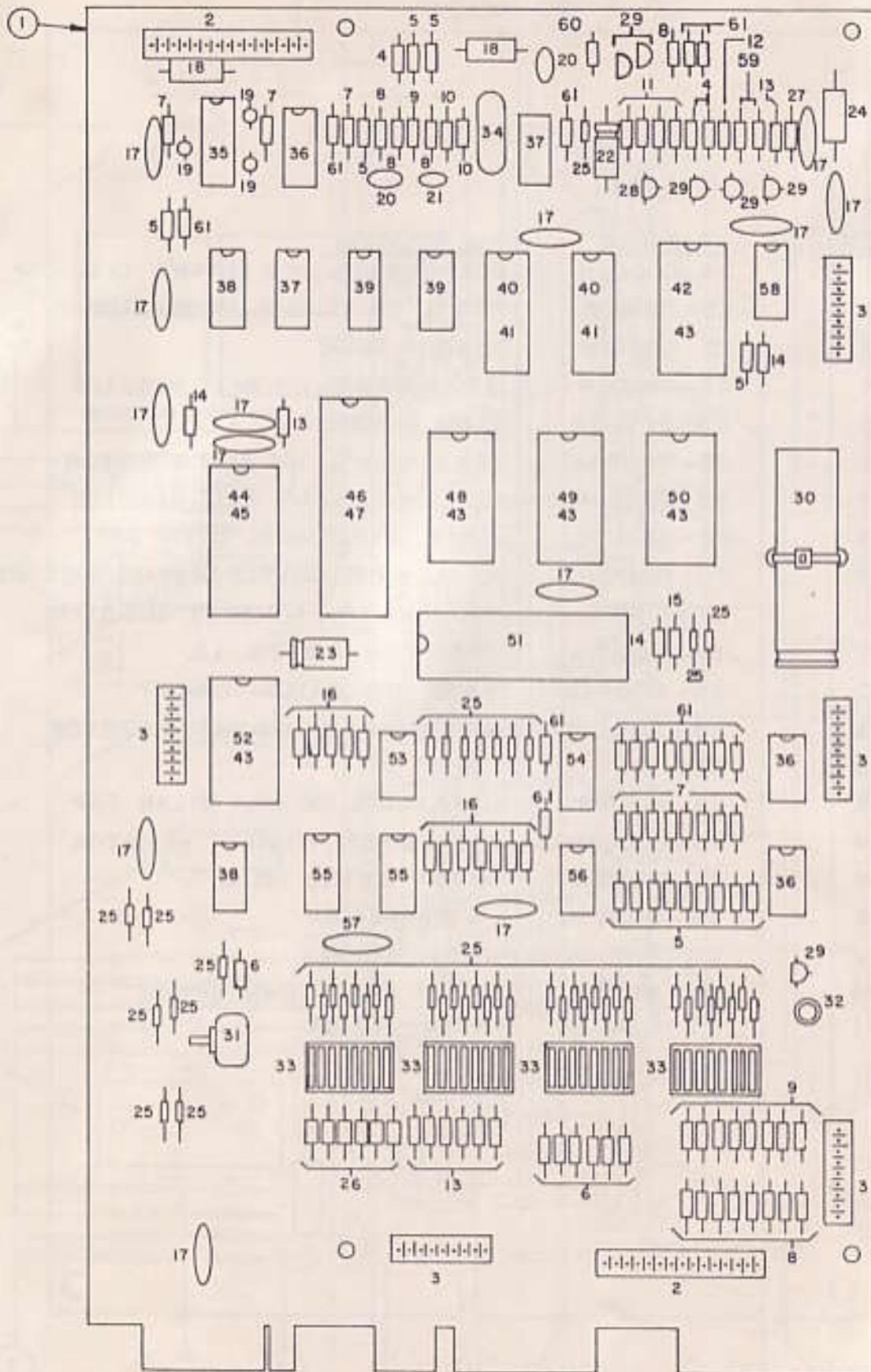


MPU-2 MICRO PROCESSOR UNIT

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	20-00029C	MPU-2 P.C. Board	31	22-10003N	Pushbutton Switch
2	29-00002N	15 Pin Header	32	31-10001N	LED
3	29-00001N	9 Pin Header	33	22-50001N	Dip Slide Switch
4	23-00020N	47K OHM $\frac{1}{4}$ W. Res.	34	21-90001N	Crystal (2.4576 MHZ)
5	23-00008N	100K OHM $\frac{1}{4}$ W. Res.	35	26-00011N	74LS123 I.C.
6	23-00006N	100 OHM $\frac{1}{4}$ W. Res.	36	26-60001N	LM339 I.C.
7	23-00016N	220K OHM $\frac{1}{4}$ W. Res.	37	26-00007N	74LS04 I.C.
8	23-00004N	2.2K OHM $\frac{1}{4}$ W. Res.	38	26-00006N	74LS00 I.C.
9	23-00013N	3.3 OHM $\frac{1}{4}$ W. Res.	39	26-00010N	74LS32 I.C.
10	23-00002N	330 OHM $\frac{1}{4}$ W. Res.	40	26-30001N	HM 6551-9 CMOS I.C.
11	23-00007N	22K OHM $\frac{1}{4}$ W. Res.	41	29-50005N	22 Pin I.C. Socket
12	23-00021N	120K OHM $\frac{1}{4}$ W. Res.	42	26-30010N	N Channel RAM, 6810
13	23-00011N	1K OHM $\frac{1}{4}$ W. Res.	43	29-50004N	24 Pin I.C. Socket
14	23-00005N	4.7K OHM $\frac{1}{4}$ W. Res.	44	26-40002N	Z-80 CTC
15	23-00010N	270 OHM $\frac{1}{4}$ W. Res.	45	29-50003N	28 Pin I.C. Socket
16	23-00012N	1.5K OHM $\frac{1}{4}$ W. Res.	46	26-40001N	Z-80 CPU
17	24-00005N	.1 MFD 25V Cer. Cap	47	29-50002N	40 Pin I.C. Socket
18	21-40002N	RF Choke	48	NOT USED	
19	24-30001N	1 MFD 35V Dip. Tan. Cap	49	29-30249	MODEL 770 "AB" ROM
20	24-00003N	.001 MFD 100V Cer. Cap	50	26-30250	MODEL 770 "C" ROM
21	24-00001N	220 PFD 100V Cer. Cap	51	26-40003N	8255 PIA
22	24-10001N	10 MFD, 16V AX. Lytic Cap	52	26-00004N	74154 I.C.
23	24-10004N	22 MFD, 16V AX. Lytic Cap	53	26-00009N	7417 I.C.
24	23-20002N	100 OHM 1 W. Res.	54	26-00012N	74LS138 I.C.
25	25-00002N	1N4148 Diode	55	26-00002N	74LS379 I.C.
26	25-00001N	1N4004 Diode	56	26-00008N	7416 I.C.
27	25-30003N	1N959B Zener Diode	57	24-00001N	.01 MFD 50V Cer. Cap
28	25-10003N	2N4403 Transistor	58	26-10004N	74C32 I.C.
29	25-10004N	2N3904 Transistor	59	23-00019N	8.2K OHM Res.
30	21-90002N	Battery (3.6V NI CAD)	60	23-00024N	56K OHM Res.
			61	23-00015N	10K OHM Res.

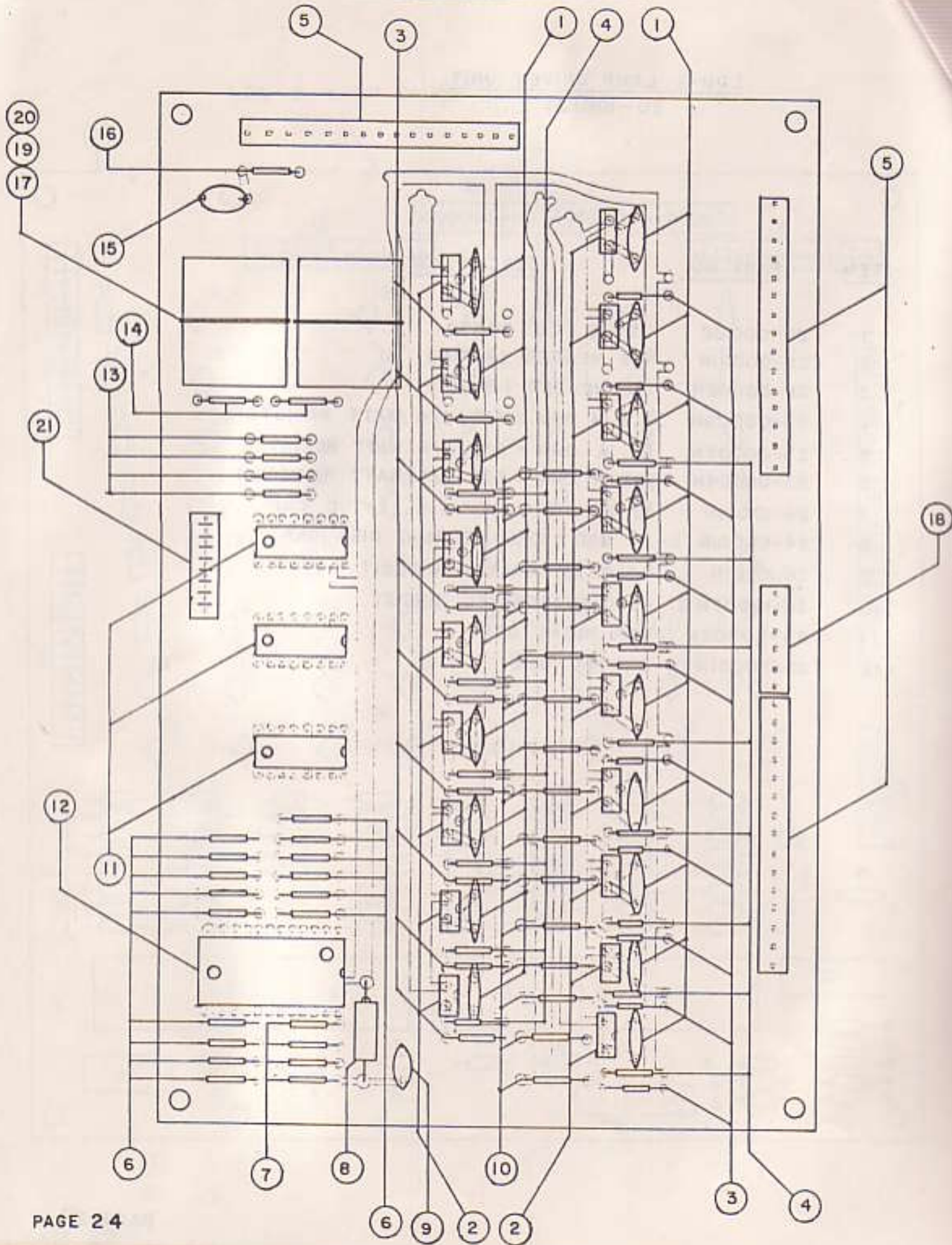
MPU-2 MICRO PROCESSOR UNIT
20-10016C



SDU - I — SOLENOID DRIVER
20-10002B

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	24-00002N	.002mfd. $\pm 10\%$, 1KV. CERAMIC DISC CAP
2	25-10002N	RCA 12I OR SE 930I TRANSISTOR
3	25-00001N	1N4004 DIODE
4	23-00002N	330 ohm $\pm 5\%$, 1/4 WATT RESISTOR
5	29-00004N	15 PIN HEADER
6	23-00003N	1.2K ohm $\pm 5\%$, 1/4 WATT RESISTOR
7	23-00008N	100K ohm $\pm 5\%$, 1/4 WATT RESISTOR
8	24-10001N	10mfd. 16 VOLT AXIAL LYTIC CAP
9	24-00001N	.01mfd. $\pm 10\%$, 50 VOLT CERAMIC DISC CAP
10	23-10001N	470 ohm $\pm 5\%$, 1/2 WATT RESISTOR
11	26-00005N	CA308I OR ULN208I I.C.
12	26-00004N	74154 INTEGRATED CIRCUIT
13	23-00005N	4.7K ohm $\pm 5\%$, 1/4 WATT RESISTOR
14	SEE 3	
15	24-20001N	.1mfd. $\pm 10\%$, 100 VOLT MYLAR CAP
16	23-00006N	100 ohm $\pm 5\%$, 1/4 WATT RESISTOR
17	21-00001N	4 PDT 24 VDC RELAY
18	29-00003N	6 PIN HEADER
19	29-50001N	RELAY SOCKET
20	06-90001N	RELAY HOLD DOWN SPRING
21	29-00001N	9 PIN HEADER

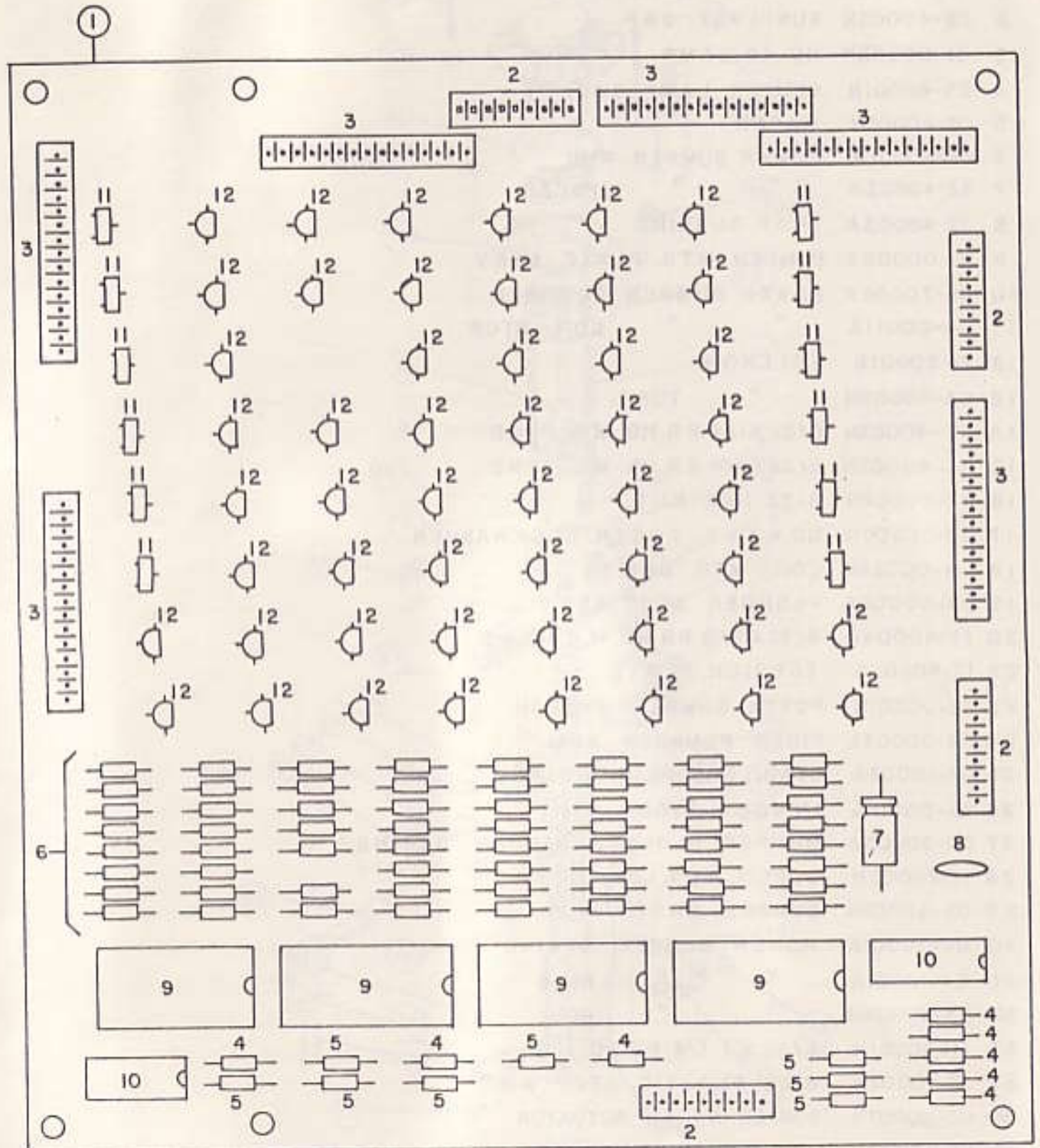
SDU-1- SOLENOID DRIVER



LDU-2 LAMP DRIVER UNIT
20-10012C

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	20-00010C	LDU-2 P.C. BOARD
2	29-00001N	CIS HEADER (9 PIN)
3	29-00002N	CIS HEADER (15 PIN)
4	23-00009N	2.2 M OHM \pm 5%, 1/4 WATT RESISTOR
5	23-00007N	22 K OHM \pm 5%, 1/4 WATT RESISTOR
6	23-00004N	2.2 K OHM \pm 5%, 1/4 WATT RESISTOR
7	24-10001N	10 MFD, 16 VOLT AXIAL LYTIC CAP
8	24-00001N	.01 MFD \pm 10% CERAMIC DISC CAP
9	26-10001N	4514 INTEGRATED CIRCUIT
10	26-10002N	4050 INTEGRATED CIRCUIT
11	25-20002N	MCR 106-1 SCR
12	25-20001N	2N5060 SCR

LDU-2 LAMP DRIVER UNIT



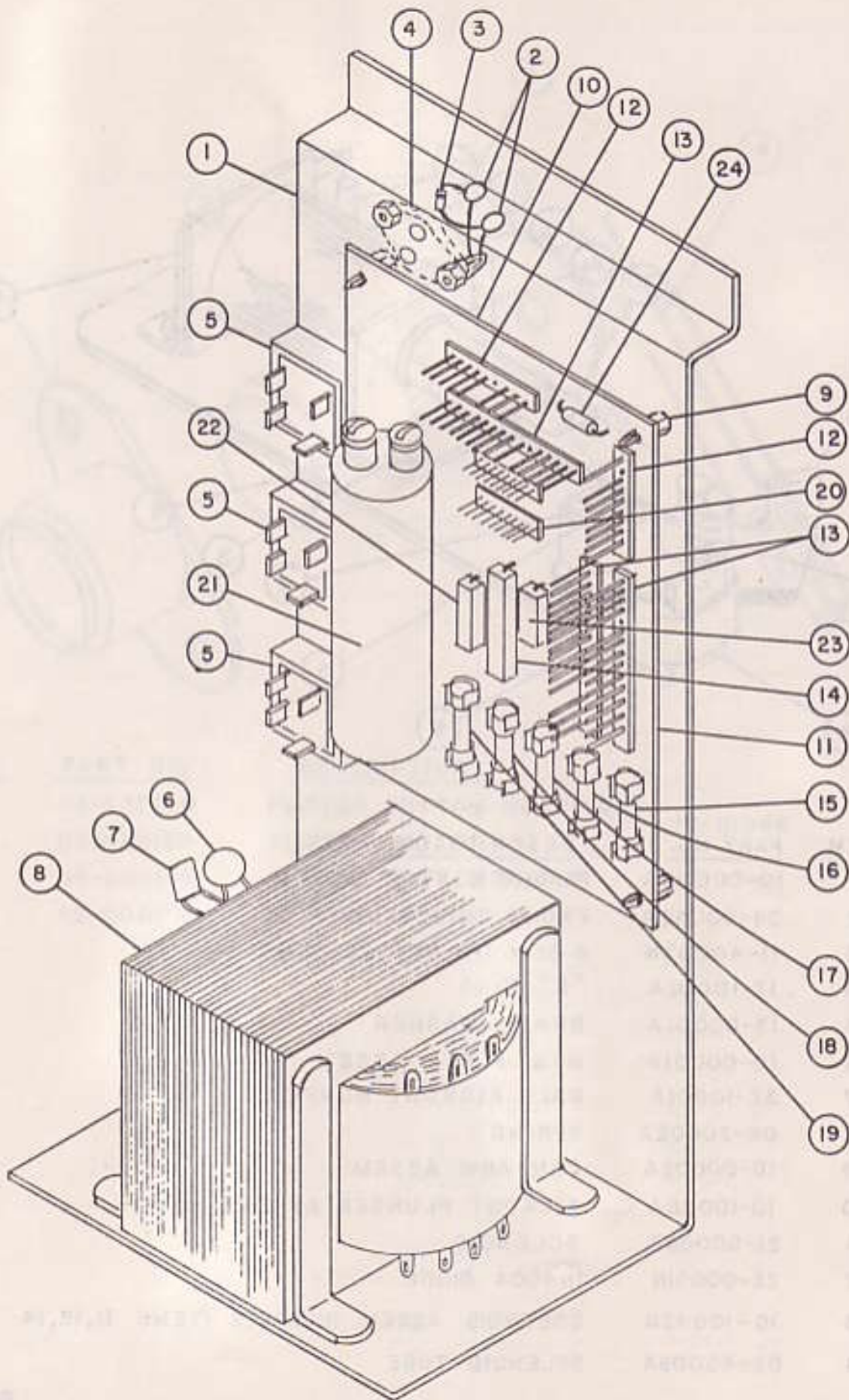
PSU-I POWER SUPPLY UNIT

10-10075C

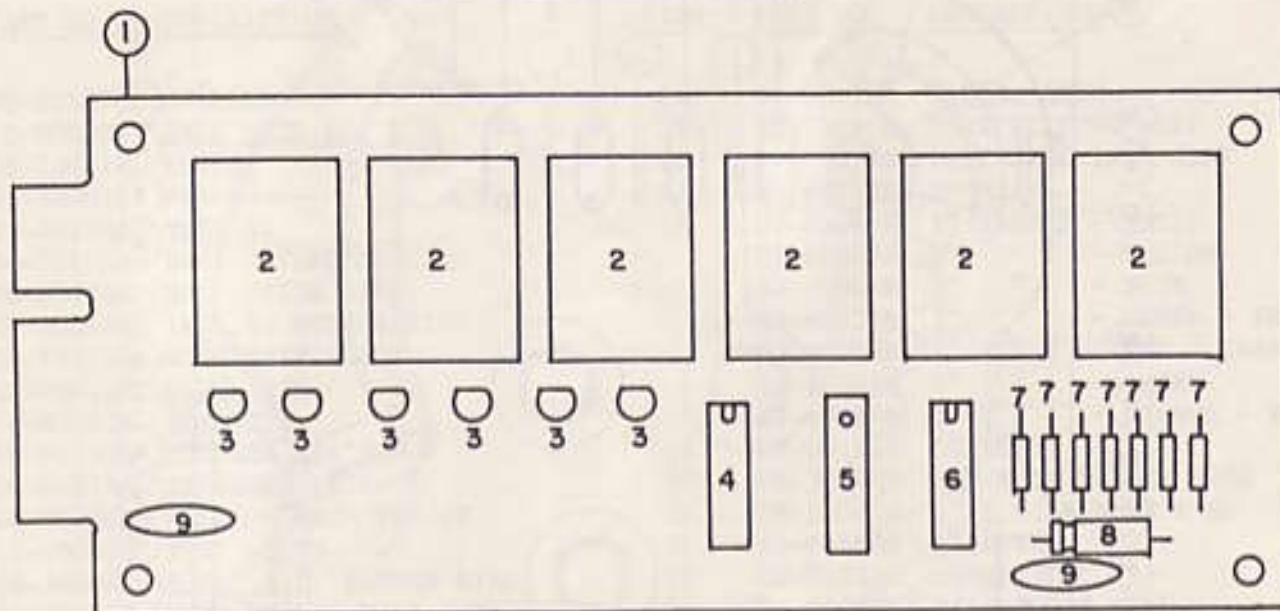
ITEM	PART NO.	DESCRIPTION
1	04-20020C	PSU MOUNTING BRACKET
2	24-30002N	10 MFD $\pm 10\%$, 16 V DIPPED TANTALUM CAP
3	25-00001N	IN4004 DIODE
4	26-50001N	LM323K VOLTAGE REGULATOR
5	25-00003N	25 AMP, 200 PIV BRIDGE RECTIFIER
6	25-90002N	50 VAC VARISTOR
7	24-20001N	.1 MFD $\pm 10\%$, 100 V MYLAR CAP
8	21-30003C	UNIVERSAL TRANSFORMER
9	17-30003N	BOARD SUPPORT
10	20-10013A	PSU-I P.C. BOARD ASS'Y. (INCLUDES ITEMS 11 THRU 24)
11	20-00011B	P.C. BOARD
12	29-00007N	SL-156 HEADER (9 PIN)
13	29-00004N	SL-156 HEADER (15 PIN)
14	23-50001N	5 OHM $\pm 10\%$, 10 WATT RESISTOR
15	30-00006N	20 AMP, 32 V FUSE
16	30-00004N	10 AMP, 125 V FUSE
17	30-00005N	15 AMP, 32 V FUSE
18	30-00002N	5AMP, 125 V 3 AG FUSE
19	30-00003N	3 AMP, 125 V 3 AG SLO-BLO FUSE
20	29-00001N	CIS HEADER (9 PIN)
21	24-10005N	11,000 MFD, 25 V LYTIC
22	23-40001N	.47 OHM $\pm 10\%$, 5 WATT RESISTOR
23	23-40002	700 OHM $\pm 10\%$, 5 WATT RESISTOR
24	23-20002N	100 OHM, $\pm 5\%$, 1 WATT RESISTOR

PSU-I POWER SUPPLY UNIT

10-10075C



BDU-1 BACKGLASS DISPLAY UNIT



<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	20-00008B	BDU-1 P.C. BOARD
2	31-20002N	.8" 7 SEGMENT DISPLAY
3	25-10006N	MPSA13 DARLINGTON TRANSISTOR
4	26-00002N	74LS379 INTEGRATED CIRCUIT
5	26-00001N	74LS48 INTEGRATED CIRCUIT
6	26-00003N	2003 INTEGRATED CIRCUIT
7	23-00001N	22 OHM \pm 5%, 1/4 WATT RESISTOR
8	24-10001N	10 MFD, 16 VOLT AXIAL LYTIC CAP
9	24-00001N	.01 MFD \pm 10%, 50 VOLT CERAMIC DISC CAP