

Quarterhorse Owner's Manual

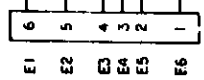
Schematics

SCHEMATIC

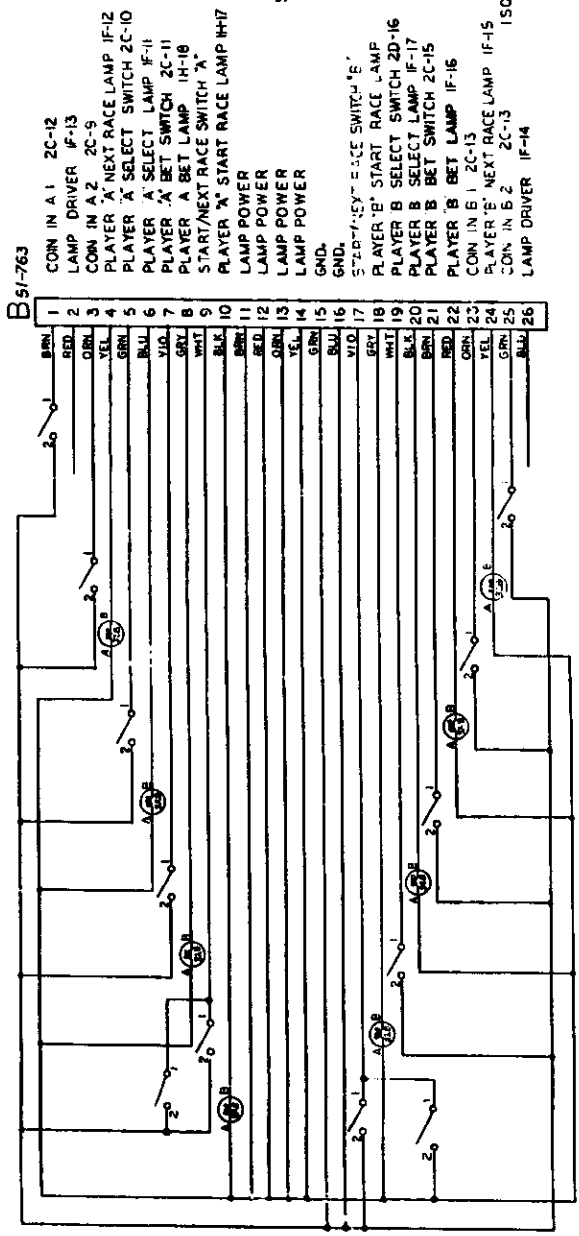
11.0

A 51-735

1	N.C.
2	GND.
3	N.C.
4	GND.
5	RED 3A-1
6	GND.
7	GREEN 3A-2
8	GND.
9	BLUE 3A-3
10	GND.
11	VERT. SYNC. 4F-3
12	GND.
13	HORZ. SYNC. 4F-5
14	GND.
15	COMP. SYNC. 4F-6
16	GND.
17	+5
18	GND.
19	+5
20	GND.



J1 MONITOR



D51-711

1	BRN
2	RED
3	GRN
4	YEL
5	GRN
6	BLU
7	VIO
8	GRY
9	WHT
10	BLK
11	BRN
12	RED
13	GRN
14	YEL
15	GRN
16	BLU
17	VIO
18	GRY
19	WHT
20	BLK

- +5
- +5
- LAMP POWER
- LAMP POWER
- LAMP POWER
- LAMP POWER
- GND.
- GND.
- A2D-5
- B2D-3
- MAXIMUM BET 2D-2
- BET MESSAGE 2D-4
- SPARE OUTPUT Q2
- TEST INPUT 2D-1
- Q4
- SPARE INPUT 1H-8
- Q6
- SPARE OUTPUT Q1
- Q5
- Q3

M 51-764

1	BLK. 18AWG
2	BLK. 18AWG
3	BLK. 18AWG
4	GRN. 22AWG

- PS/AA
- ISOLATED AC RETURN
- ISOLATED 100 VAC
- ISOLATED 120 VAC
- EARTH GND.

P51-736

1	RED 22AWG
2	RED 22AWG
3	BLK/GRN 22AWG
4	BLK/YEL 22AWG
5	N.C.
6	N.C.
7	RED/YEL 22AWG
8	VIO/BLU 22AWG
9	GND.
10	GND.
11	BLK 22AWG
12	BLK 22AWG
13	GND.
14	GRN/WHT 22AWG
15	GRN 22AWG



PS/AA
 4 OHM
 5 WATT
 51-736 SALON ONLY

TO COIN DOOR
 TO OPERATING PANEL

EARTH GND. STUD

117 VAC
 3 AMPS

PS/AA

22-332

TO COIN DOOR
 TO OPERATING PANEL

120 V MONITOR
 100 V MONITOR

117 VAC
 3 AMPS

PS/AA

22-332

TO COIN DOOR
 TO OPERATING PANEL

EARTH GND. STUD

117 VAC
 3 AMPS

PS/AA

22-332

TO COIN DOOR
 TO OPERATING PANEL

EARTH GND. STUD

117 VAC
 3 AMPS

PS/AA

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117 VAC
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22-332</

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REV. NO.	REV. DATE	DESCRIPTION
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CITY	STATE	COUNTRY
DATE OF PREPARATION	DATE OF REVISION	DATE OF REVISION

CONTRACT NO.	DATE
4-30-40	
APPROVED	DATE
W. J. Skedd	4-30-40
DESIGNED BY	DATE
W. J. Skedd	4-30-40
CHECKED BY	DATE
W. J. Skedd	4-30-40
SCALE	
AS SHOWN	

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FRACTIONS ARE TO BE WRITTEN AS	DECIMALS UNLESS OTHERWISE SPECIFIED
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DO NOT SCALE DRAWING	

APPROVAL	DATE
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PROJECT NO.	93-717
PROJECT NAME	ELECTRO-SPORT INC.
DATE	4-30-40
SCALE	AS SHOWN

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PROJECT NAME	ELECTRO-SPORT INC.
DATE	4-30-40
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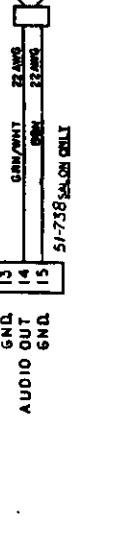
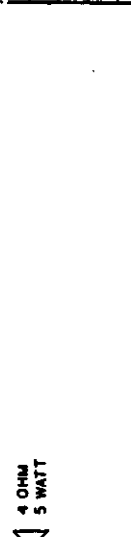
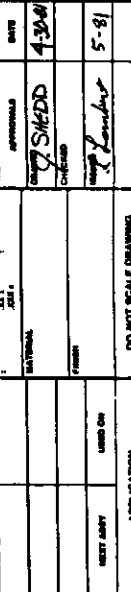
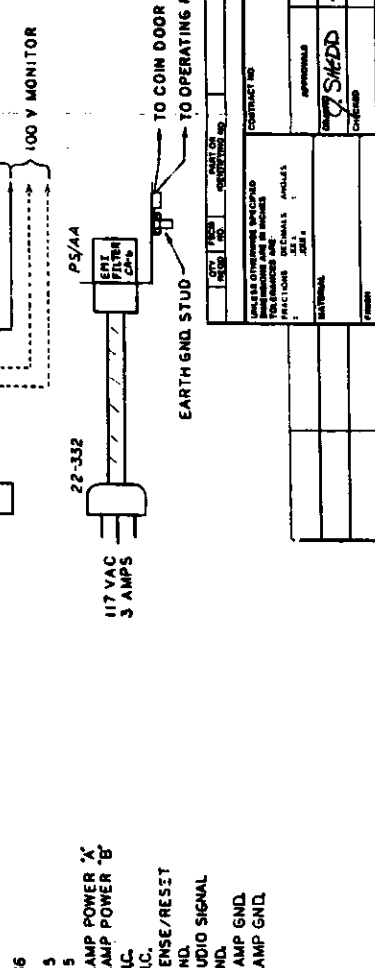
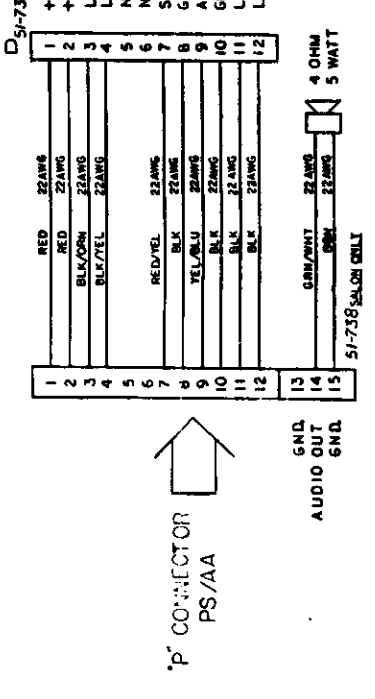
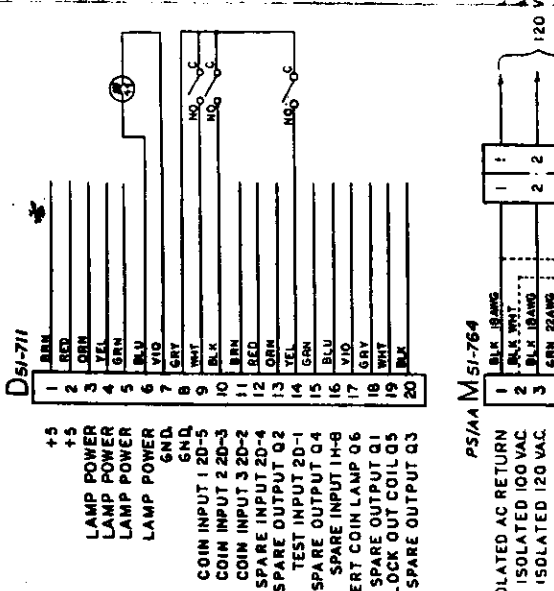
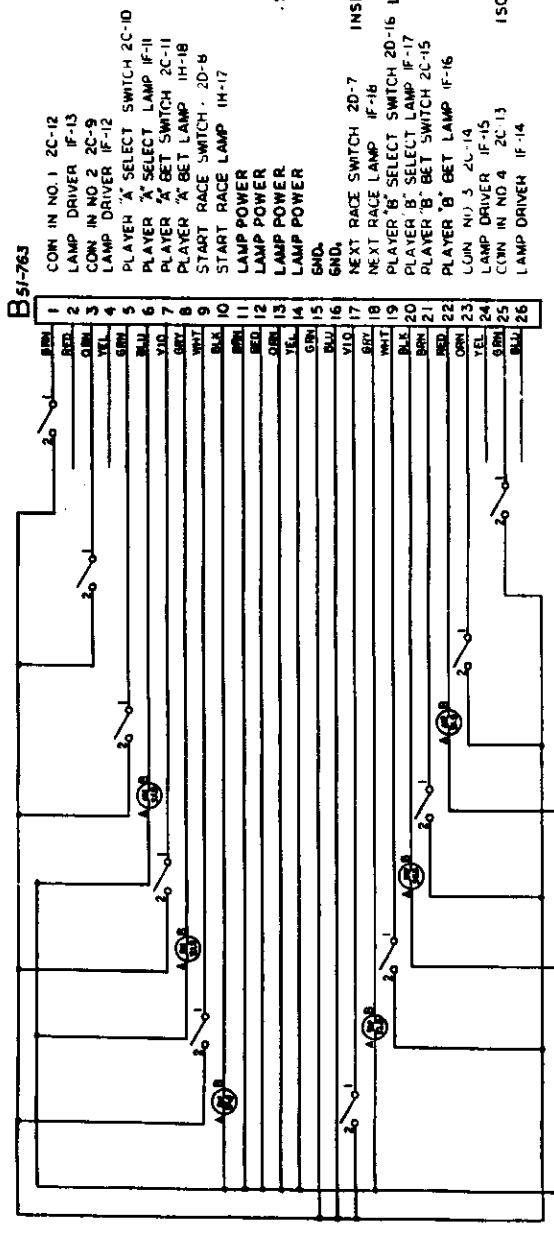
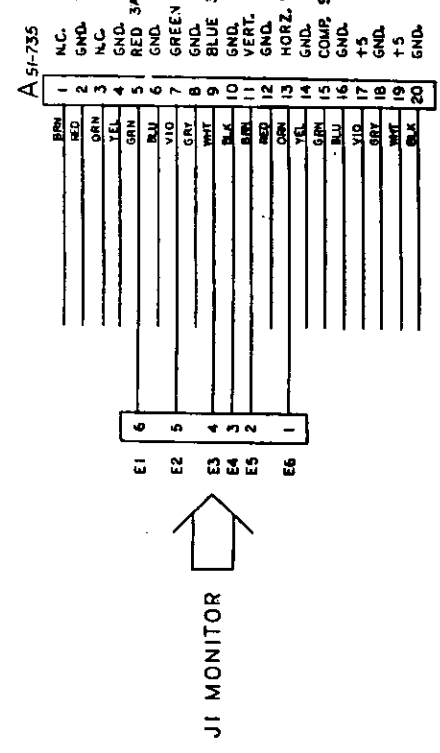
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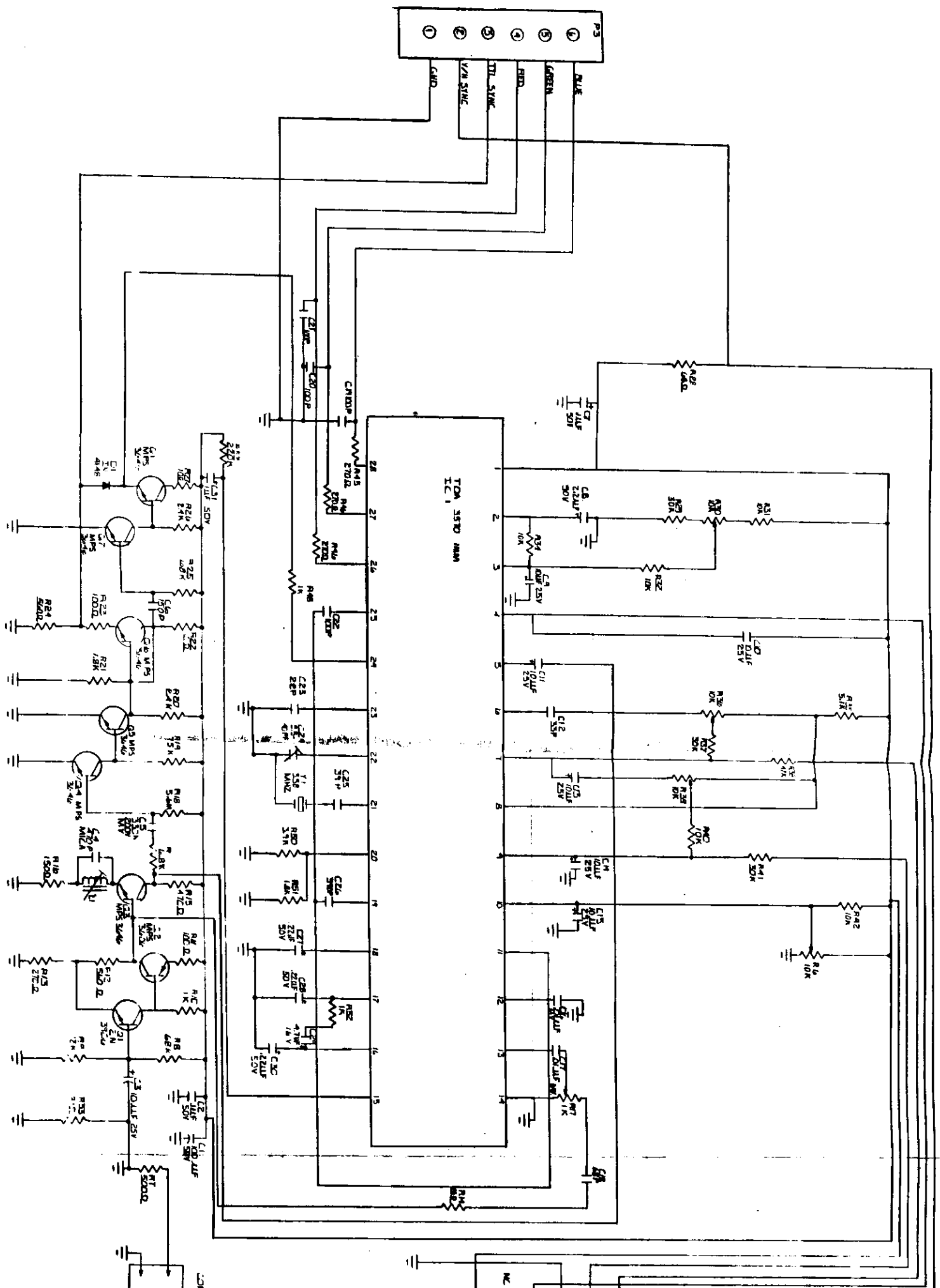
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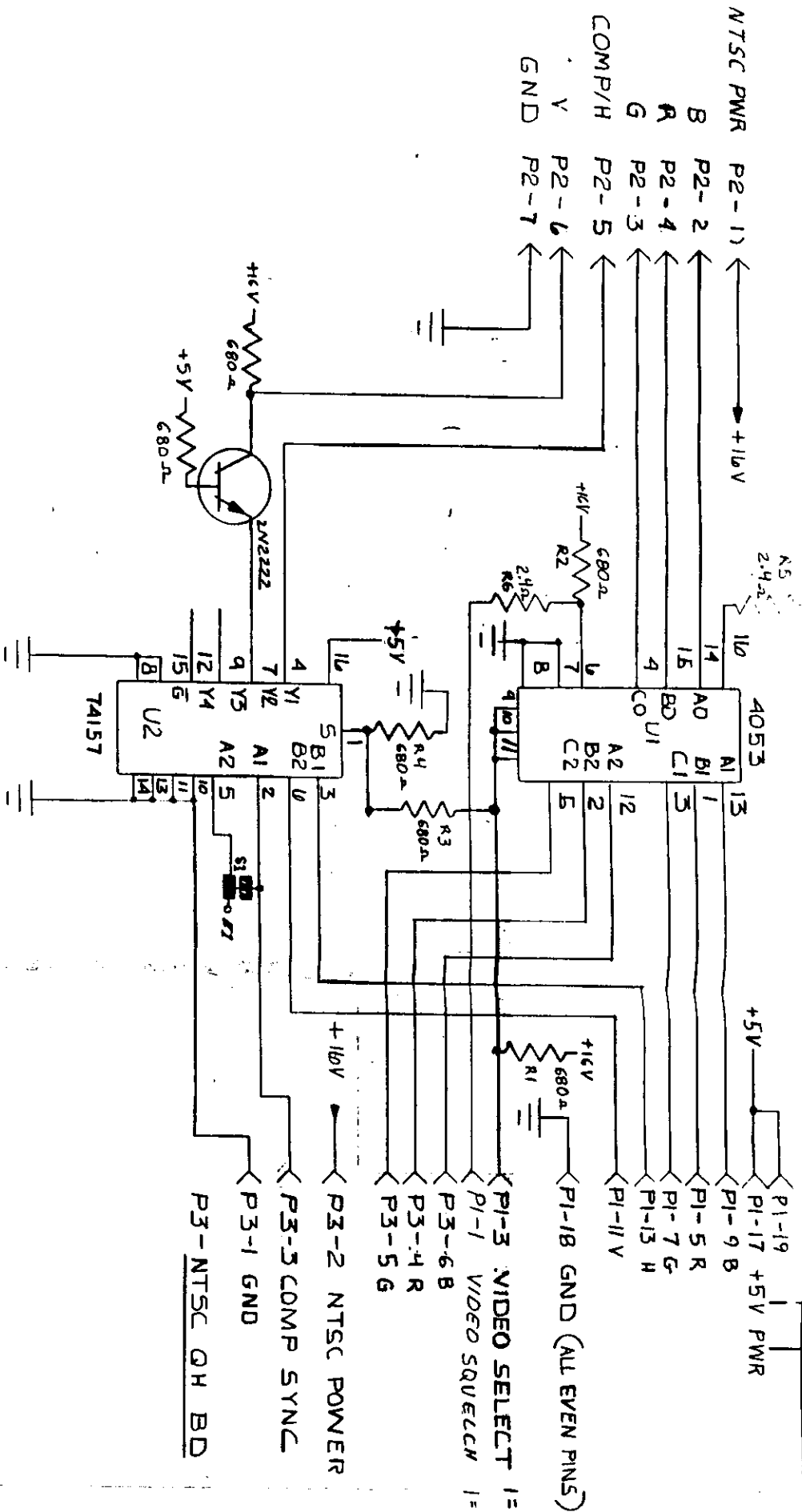


PAN SI-NBT

PROJECT NAME	LSI
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DATE	1-23-84
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P2 - COLOR MONITOR

P1 - POKERBD



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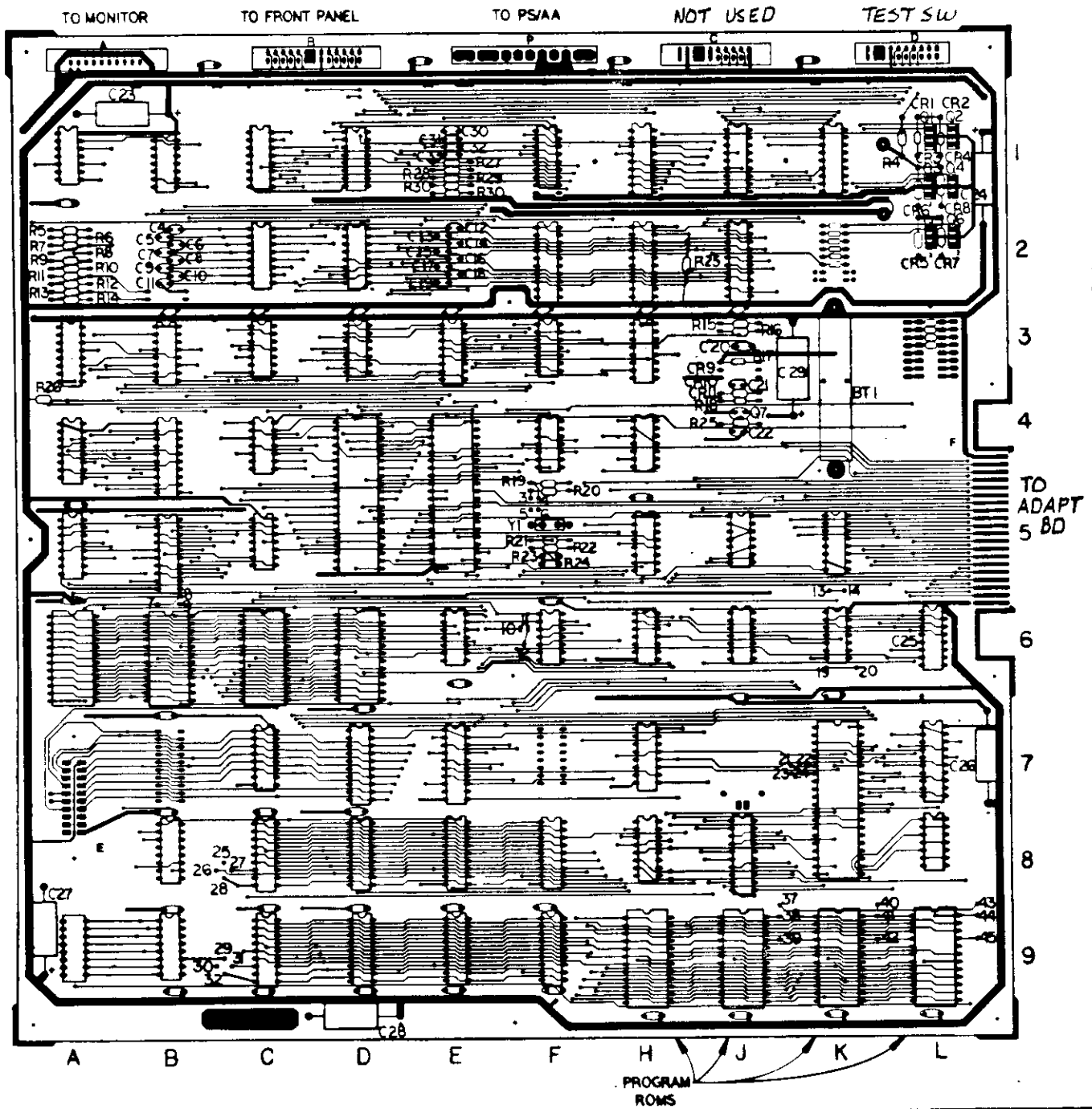
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FRACTIONS DEC	ANGLES	VIDEO SWITCHER	
±	±		

APPROVALS	DATE	VIDEO SWITCHER	
DAN	5-9-83		
CHECKED	SCALE		
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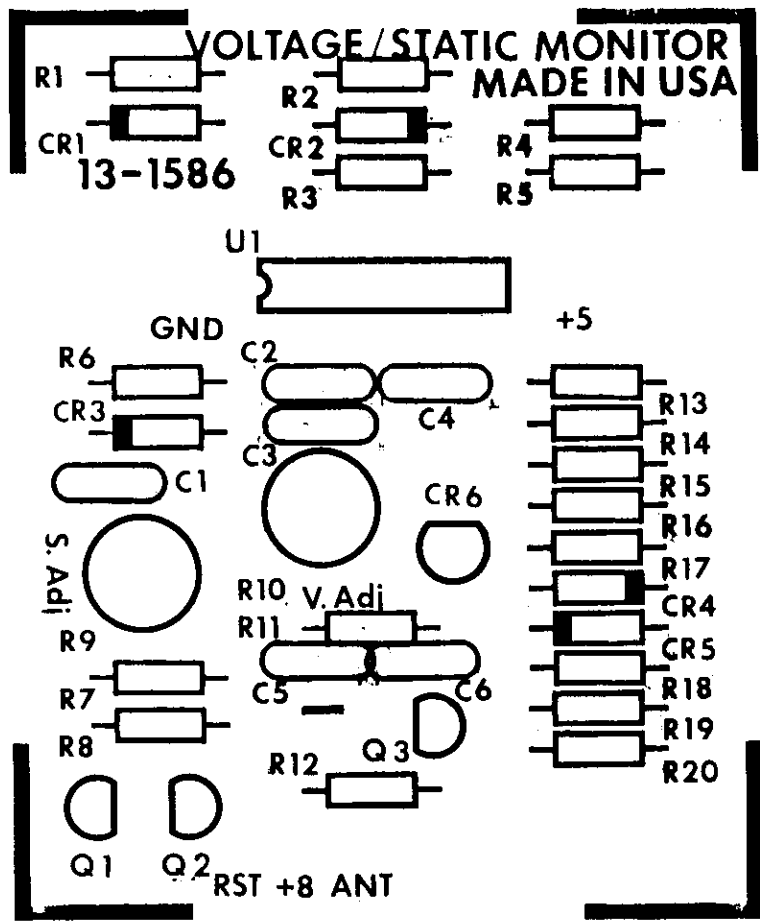
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SHEET		1 of 1	

1. CUT SI TO USE E1 AUX VERT SYNC INPUT WITH P3
 NOTE:



COMPONENT
SIDE

ESI	
QH	PROCESSOR BD
R	5/5/83



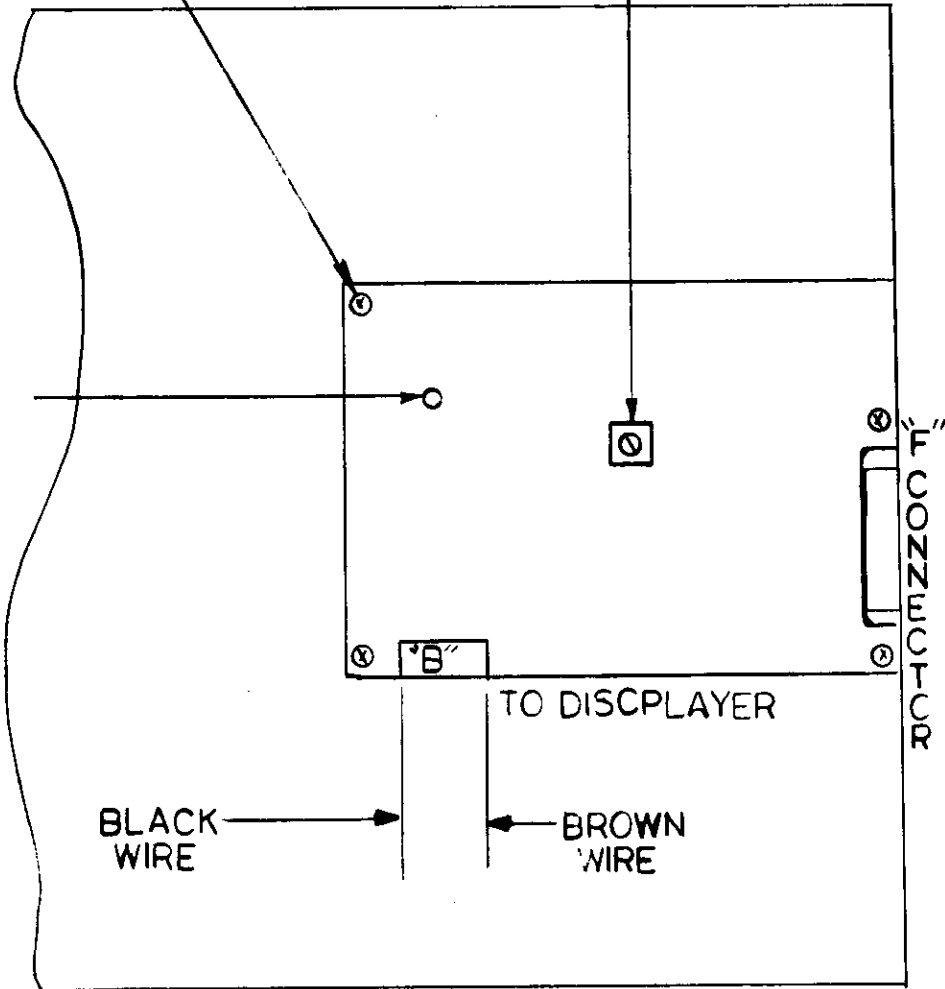
ELECTRO SPORT INC.			
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DATE: JULY 82		SCALE: 2:1	
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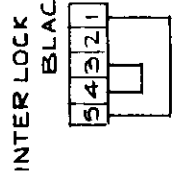
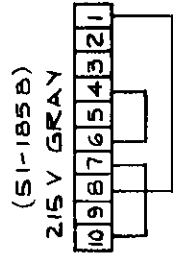
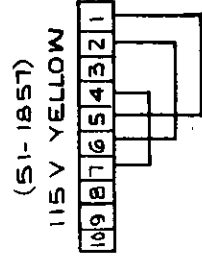
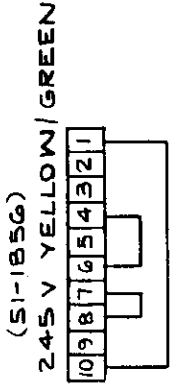
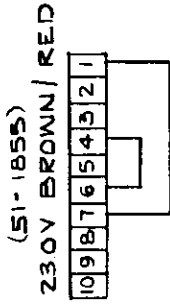
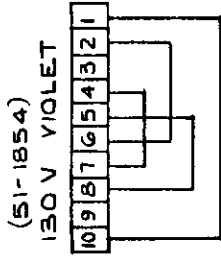
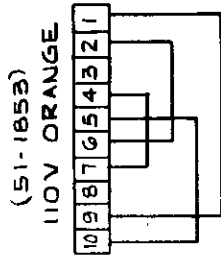
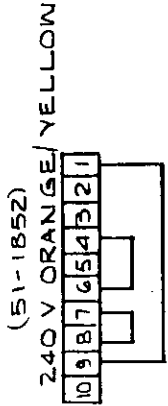
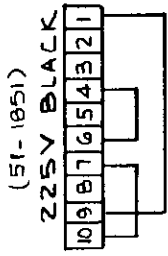
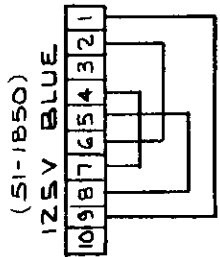
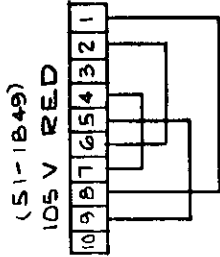
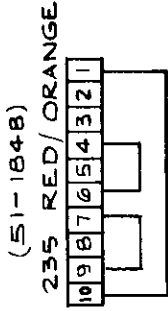
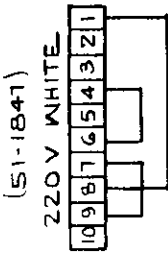
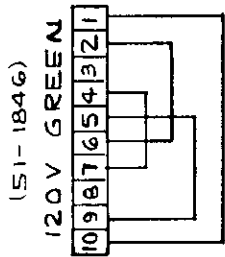
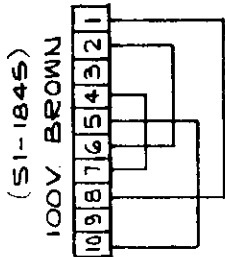
ADAPTOR BOARD LAYOUT

4-40x1/4"
SCREW WITH
1" SPACERS

VOLUME ADJ POT

L,E,D





NOTE: ALL WIRE TO BE 22 GAUGE. FOR
USE ON A CE156-F22-10 PANDUIT
CONNECTOR PIN 18-1425 AND A
PANDUIT EC-156-10 COVER P/N

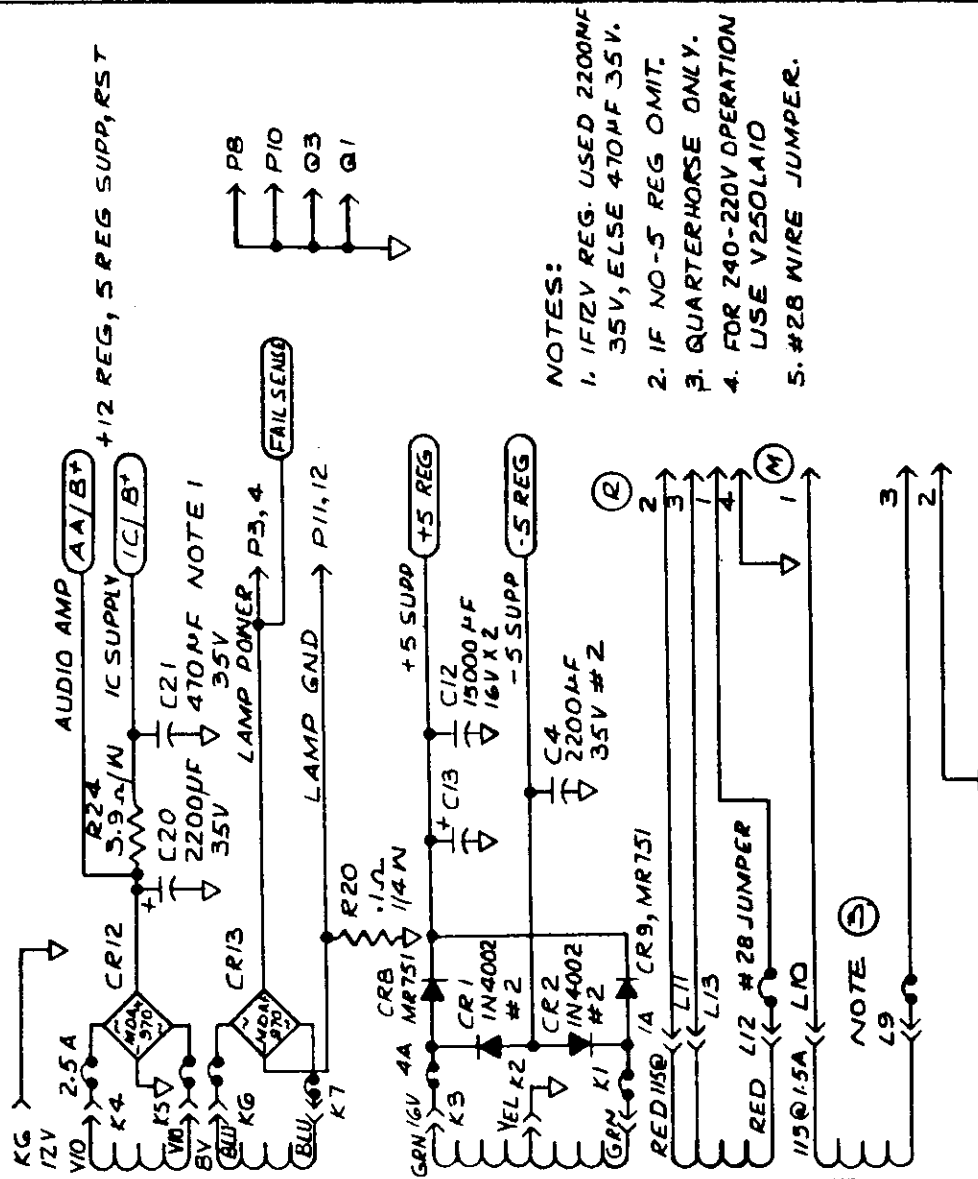
ELECTRO-SPORT INC.

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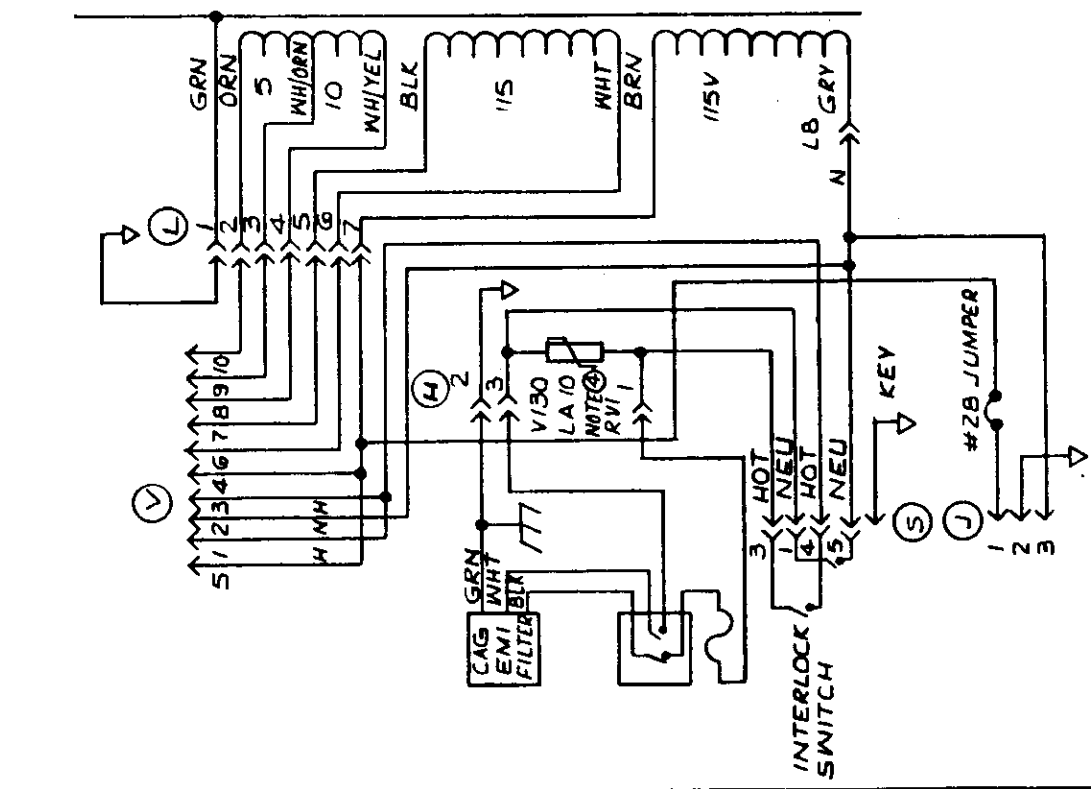
DATE: 2.7.82 REVISED

VOLTAGE SELECT PS/AA II

DRAWING NUMBER
90-1425



- NOTES:
1. IF 12V REG. USED 2200MF 35V, ELSE 470MF 35V.
 2. IF NO -5 REG OMIT.
 3. QUARTERHORSE ONLY.
 4. FOR 240-220V OPERATION USE V250LA10
 5. #28 WIRE JUMPER.



ELECTRO-SPORT INC.

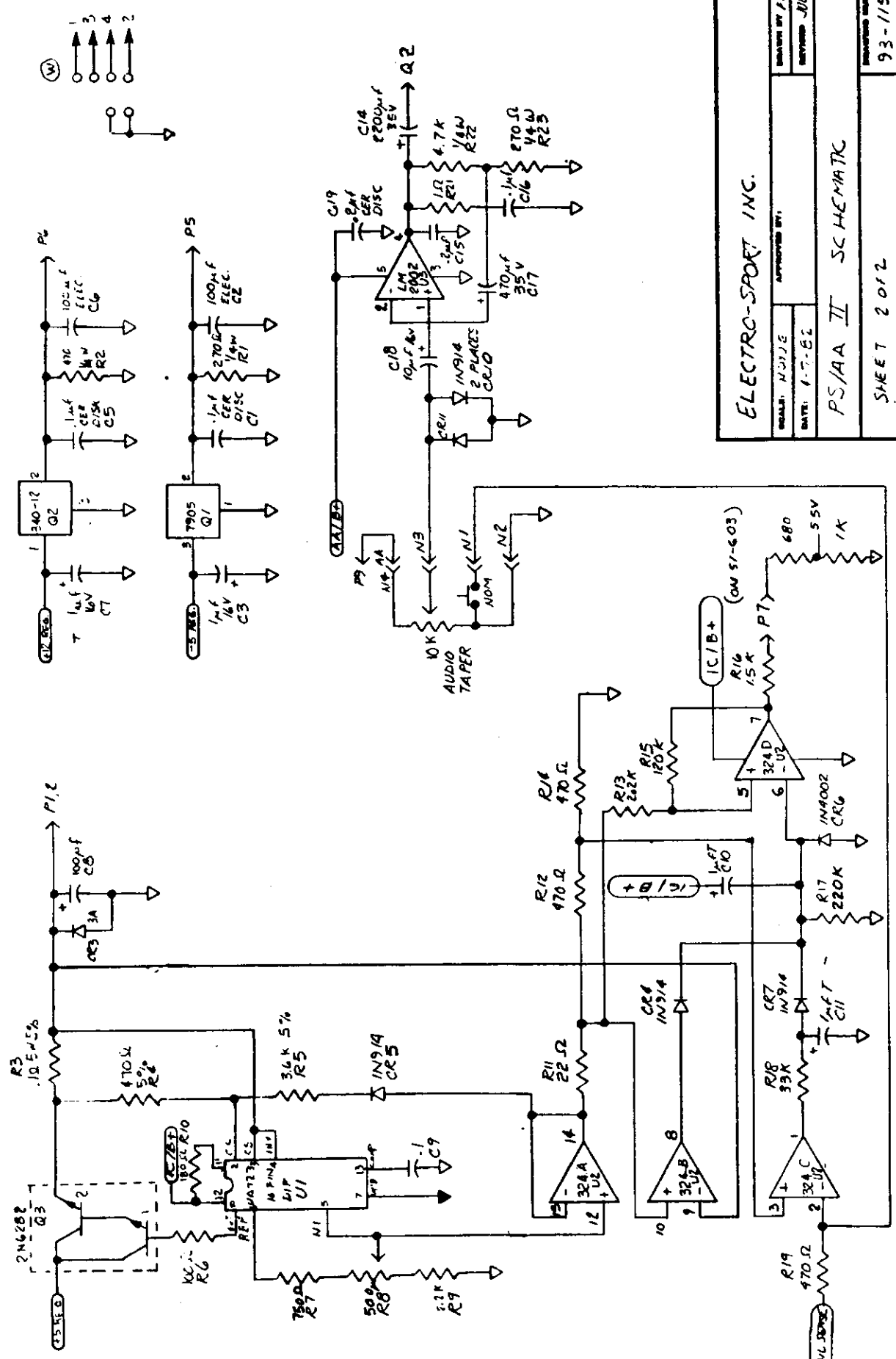
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SCALE: NONE
DATE: 1.26.83
REVISED

PS AA II SCHEMATIC

DESIGNING NUMBER: 93-1157

REV A RE-DRAWN 1.26.83 A.K.O



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ELECTRO-SPORT INC.

DESIGNED BY PRO/P3/M/N
 DATE: 4-7-82
 APPROVED BY: JULY 12 82

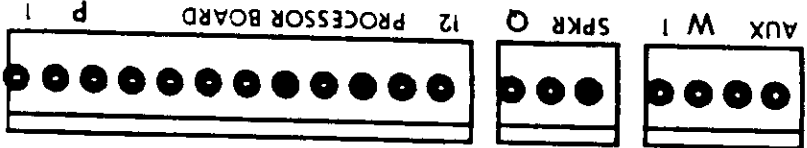
PS/AA II SCHEMATIC

SHEET 2 OF 2

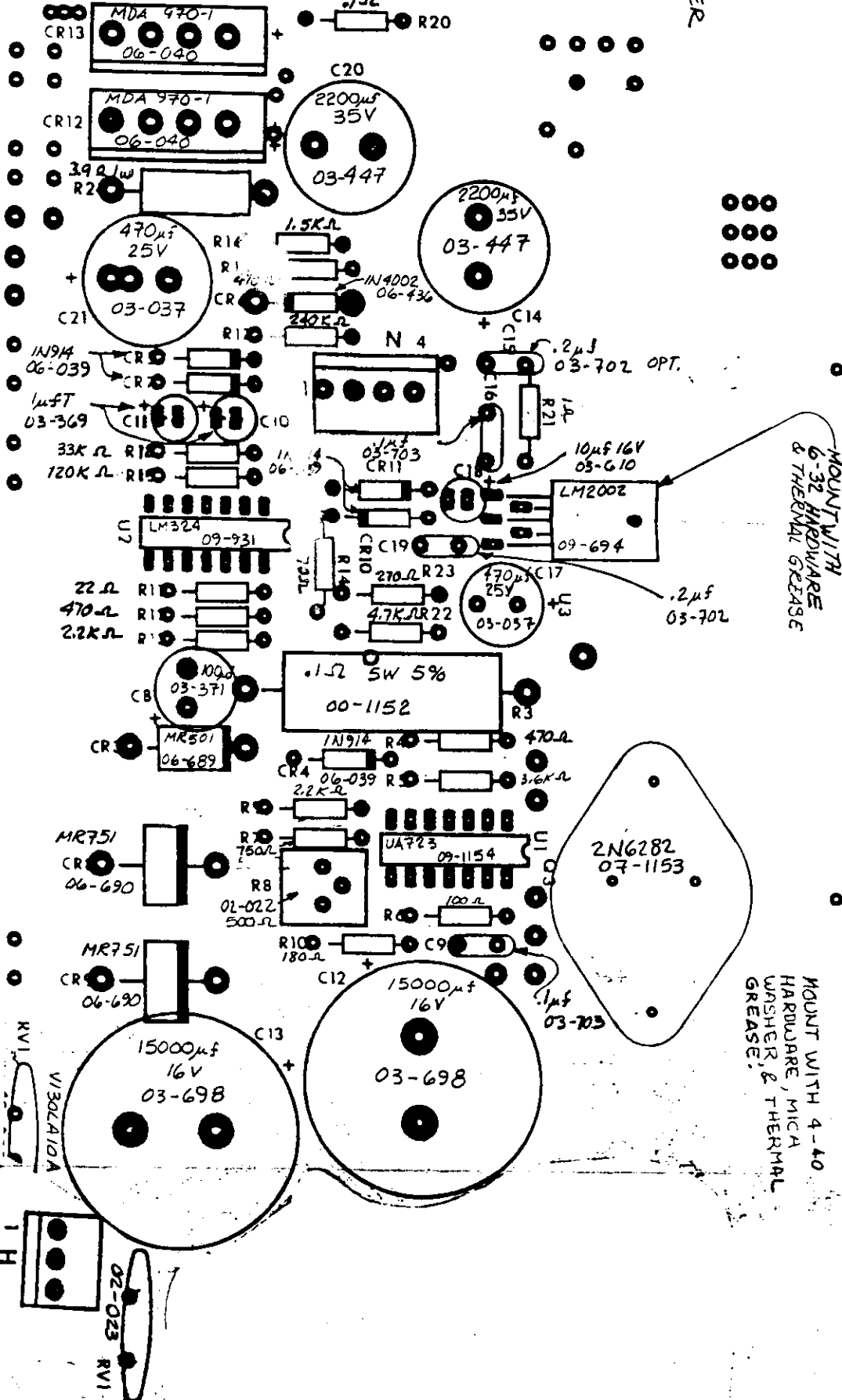
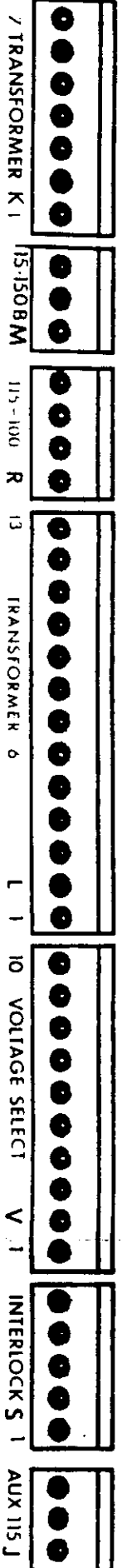
93-115



REDUCE TO 8.250 ± .005



NO HEADER



MOUNT WITH 6-32 HARDWARE & THERMAL GREASE

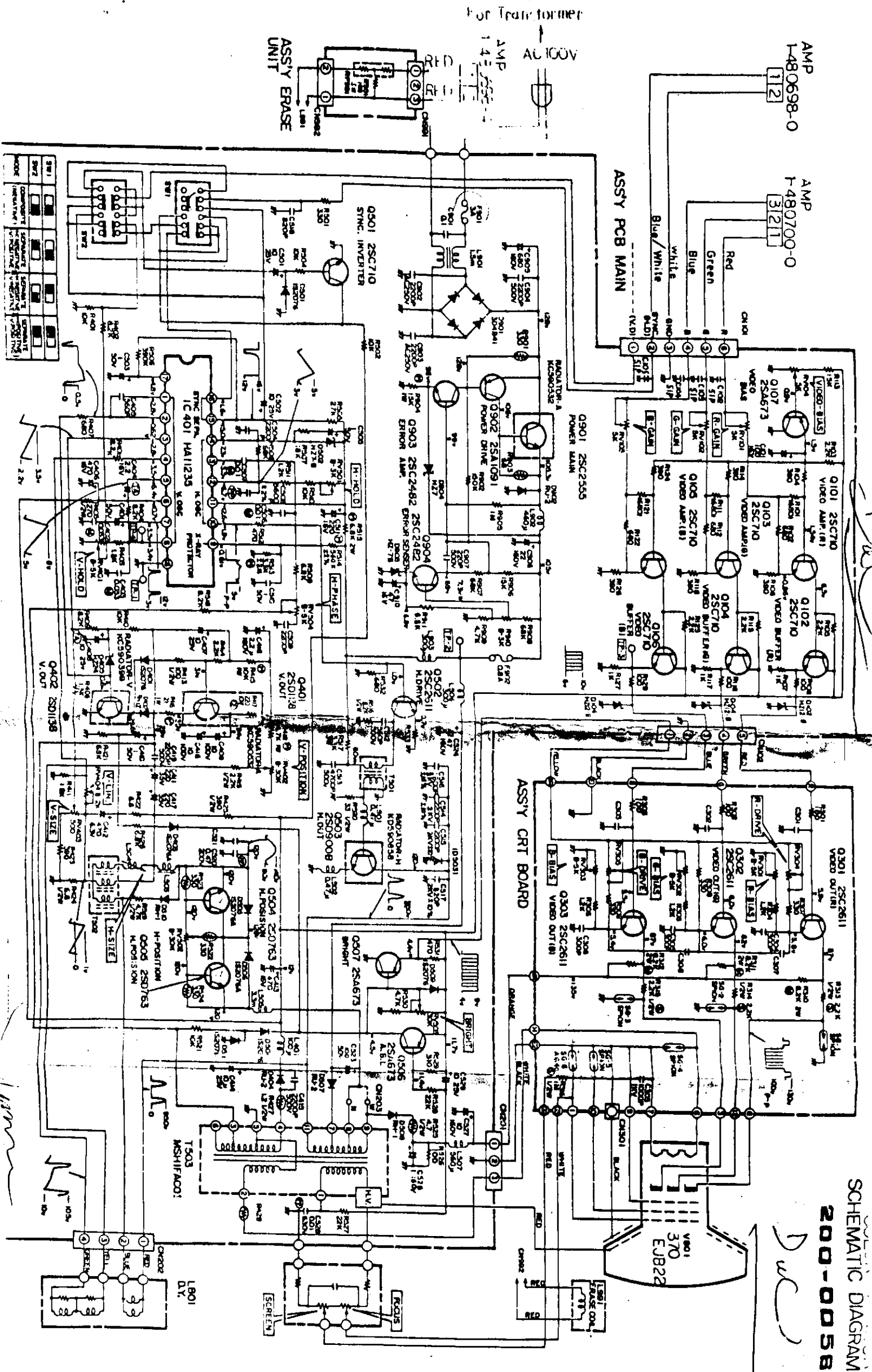
MOUNT WITH 4-40 HARDWARE, MICA WASHER, & THERMAL GREASE.

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ELECTRO SPORT INC.

PS/AA II 13-1148 B MADE IN USA

SCHEMATIC DIAGRAM
200-0058

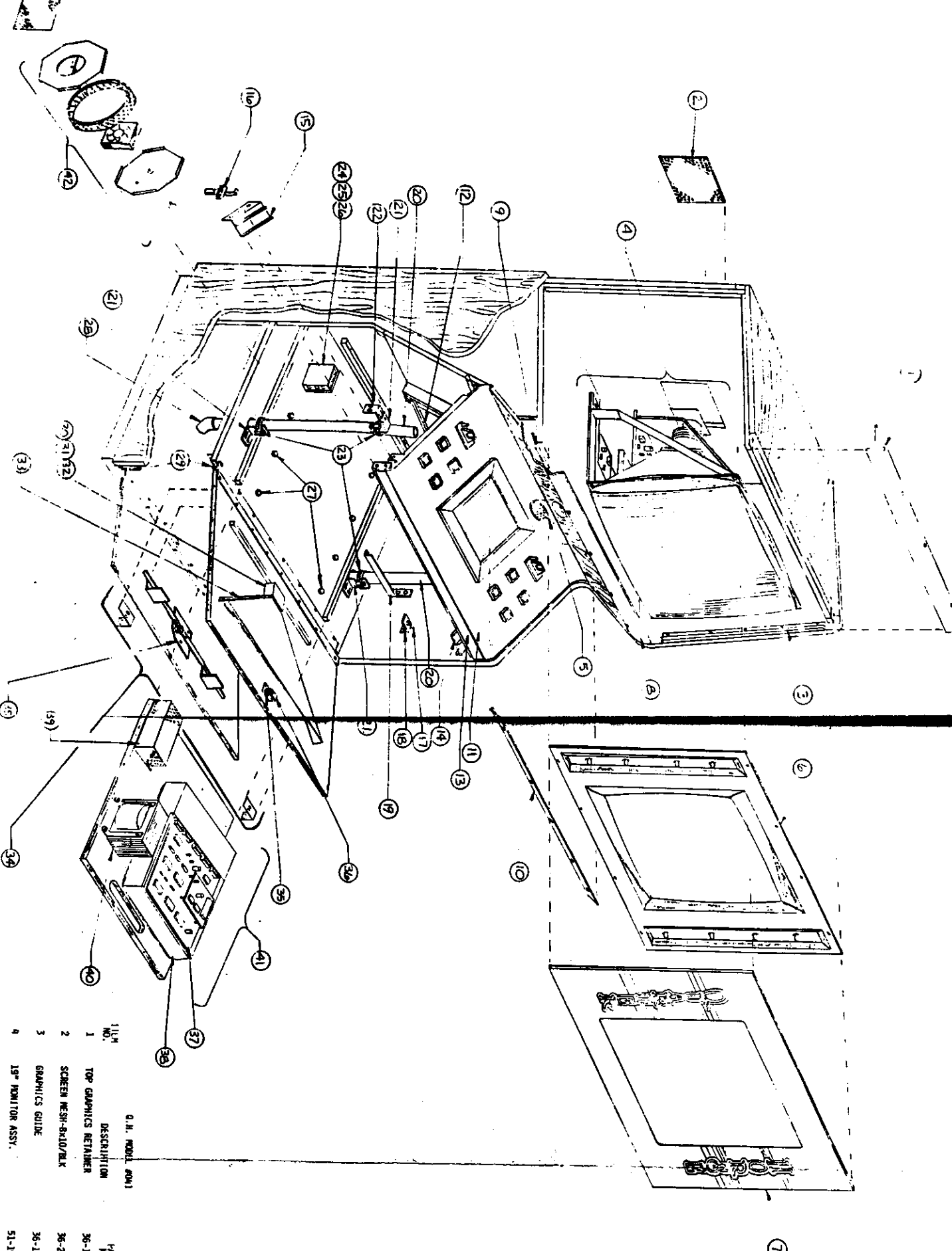


Quarterhorse Owner's Manual

Cabinet Layout

041 Cabinet Assembly and Part Numbers.....6.1
042 Cabinet Assembly and Part Numbers.....6.2
045 Cabinet Assembly and Part Numbers.....6.3
Fan Assembly.....6.4

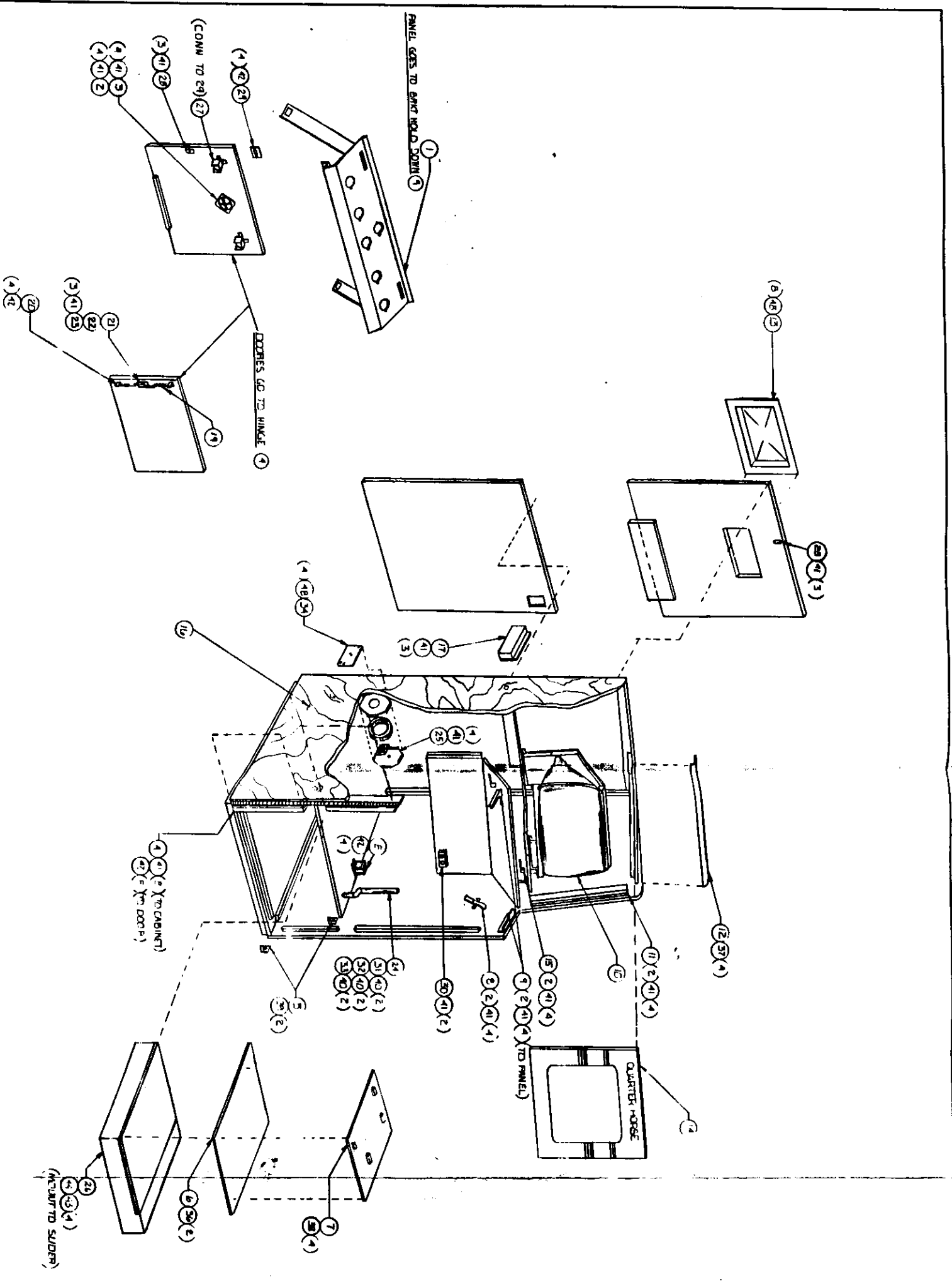
CABINET LAYOUT



ITEM NO.	DESCRIPTION	PART NO.
1	TOP GRAPHICS RETAINER	36-1963
2	SCREEN MESH-8X10/RLX	36-296
3	GRAPHICS GUIDE	36-1965
4	19" MONITOR ASSY.	51-1939
5	SPEAKER GRILL 10x6.5	36-2131
6	BEZEL ASSY. 19" MONITOR O.H.	51-2040

7	PANEL, TOP GRAPHICS	35-1916
8	BOTTOM GRAPHICS RETAINER	36-1967
9	BOTTOM GRAPHICS STOP	36-1966
10	TRIM STRIP	36-1968
11	FRONT PANEL ASSY.	51-1935
12	19" MONITOR	51-1797
13	CROSS BRACE	36-1975
14	R/W COIN RETURN CHUTE	36-1971
15	L/R COIN RETURN CHUTE	36-1972
16	BASSICK, SERIES W. NR-1 CLAMP	33-958
17	SWITCH, SUB-MIN TOGGLE SPOT	16-809
18	1093 BKRT.-NESET SWITCH	36-231
19	DISC PLAYER DOOR STOP	36-2094
20	PIPE, PVC, 1" SCHEDULE 20	43-1659
21	BKRT., PIPE TIE-DOWN-LOWER	36-1655
22	BKRT. TUBE SUPPORT	36-1969
23	CLAMP, WORN GEAR 1-1/16" TO 2"	21-1660
24	RECEPTACLE, DUPLEX 3 WIRE A/C	18-1073
25	BOX, O.H.-A/C DISTRIBUTION	36-1053
26	COVER, METAL-A/C DIST. BOX	36-1072
27	PLASTIC GLIDE	43-20M5
28	ELBOW, PVC PIPE 1" 45 DEGREE	43-1987
29	HINGE COIN & ELEC. DOORS	33-1974
30	CATCHER, COIN RETURN	36-1652
31	PLATE COIN RETURN	36-1654
32	SAFETY LID COIN RETURN	36-1658
33	TROUGH COIN RETURN	36-1970
34	CABINET PANEL	86-2005
35	JOSEB PLATE - REAR DOOR	36-211
36	LOCK 1" AMERICAN LOCK #2118	33-1463
37	ASSY. PROCESSOR/MEMORY	51-2907
38	ASSY. VID - DISK P80210 10 S1-895	51-1902
39	ASSY. COMPLETE PS/MA-11	51-1157
40	ASSY. 3PWR 100V PS/MA-11	51-20M1
41	ASSY. ELECTR. PACKAGE	51-2060
42	FAN/FILTER	51-1899

ELECTRO-SPORT INC.
 10101
 QUAKER HORSE ASSY AND PARTS
 LOCATION DRAWING
 92-2101



QTY	DESCRIPTION	UNIT	ASSEMBLY
1	1	PLAYER PANEL	30-204
2	1	RANG SPEAKER GRILL (ROUND CANN)	30-225
3	1	4" SPEAKER	30-116
4	1	"NOE	30-116
5	2	TOP BOTTOM DOOR LOCK	30-212
6	1	CABINET MOUNTING PLATE	30-404
7	1	OH GAME BD	8-240
8	2	CLAMP H-R-I	33-143
9	2	BRKT HOLD DOWN R/L SIDE	30-187
10	1	SEGA LOGO	30-193
11	2	GRAPHICS CLIP	30-216
12	1	TOP GRAPHICS RETAINER	30-225
13	1	DOOR COVER FOR 19" MON	35-27
14	1	GRAPHICS SCREEN	30-607
15	2	BOTTOM GRAPHICS HOLDER	30-107
16	1	CAB (WOOD) ASSY	80-232
17	1	P5-AA-II ASSY	91-157
18	1	XBAR ASSY	51-124
19	2	BAR LOCKING SWORT	30-115
20	2	GUIDE-LOCKING BAR	30-212
21	1	LOCK KD	33-208
22	3	PLATE-REAR DOOR	30-211
23	1	CAM LOCK BAR, BELL CRANK	30-215
24	2	PVC PIPE (3/4")	43-165
25	1	FAN & FILTER	51-894
26	1	FLAYER VIDEODISK	30-100
27	2	CATCHER COIN RETURN	30-168
28	1	LOCK XL	30-208
29	2	PLATE (CANN)	30-404
30	1	AC DIST BOX	30-072
31	2	BRKT PIPE TIE DOWN-LOWER	30-145
32	2	BRKT PIPE TIE DOWN-UPPER	30-145
33	2	BRKT TUBE SUPPORT	30-187
34	1	FRM (SPEAKER GRILL) (BLK)	80-114
35			
36	2	SCREW #6-180 PH PNL MTL	80-108
37	4	WASHER 1/2" DIA. 1/4" THK	80-278
38	4	RD. STANDOFF 3/4" NYLON	80-812
39	2	DOOR-2" CRGE DOOR BLK	80-813
40	6	B-32-000" PH PNL MTL	80-185
41	13	SCREW 20-20" PH PNL MTL	80-187
42	20	DOOR-1 1/2" CRGE DOOR/DOOR	20-156
43	4	DOOR-1 1/2" PH PNL MTL	20-141
44	4	MOUNT SHOCK	80-123
45	26	DOOR WASHER-FLAT	80-117
46	20	DOOR WASHER-LBK	80-116
47	20	DOOR-2" NEX BLDT	80-146
48	12	DOOR-1 1/2" PH PNL MTL	80-158
49			
50			

EST

ASSY DWGS & PARTS LOCATION

DATE: 12-30-81

BY: VONE

NO NOT SCALE DRAWING

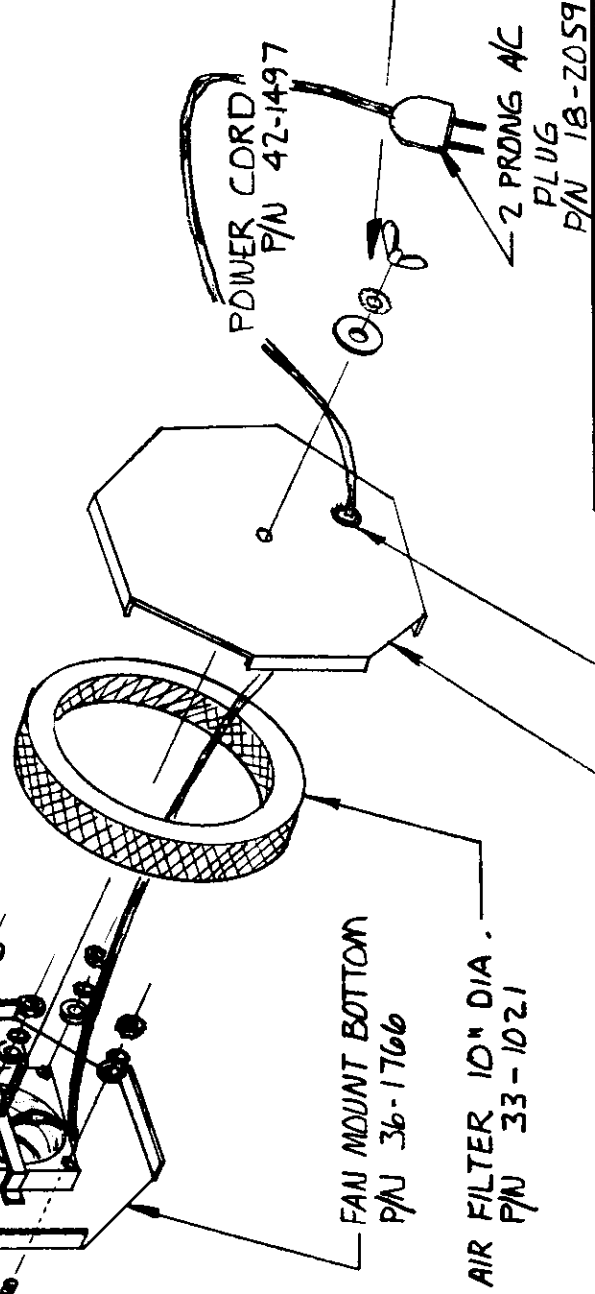
REVISIONS		
LTR	DESCRIPTION	DATE

#6-32 x 5/8" PAN HD PHIL.
P/N 20-472 (4-PLCS)

FAN P/N 32-987

#6 FLAT WASHER P/N 20-141
#6 LOCK WASHER P/N 20-139
#6-32 HEX NUT P/N 20-140
(TYP 4 PLCS)

10" FILTER
ESI P/N - 33-1021
NAPA P/N - Z054 OR EGV.
FRAM P/N - CA-184PL



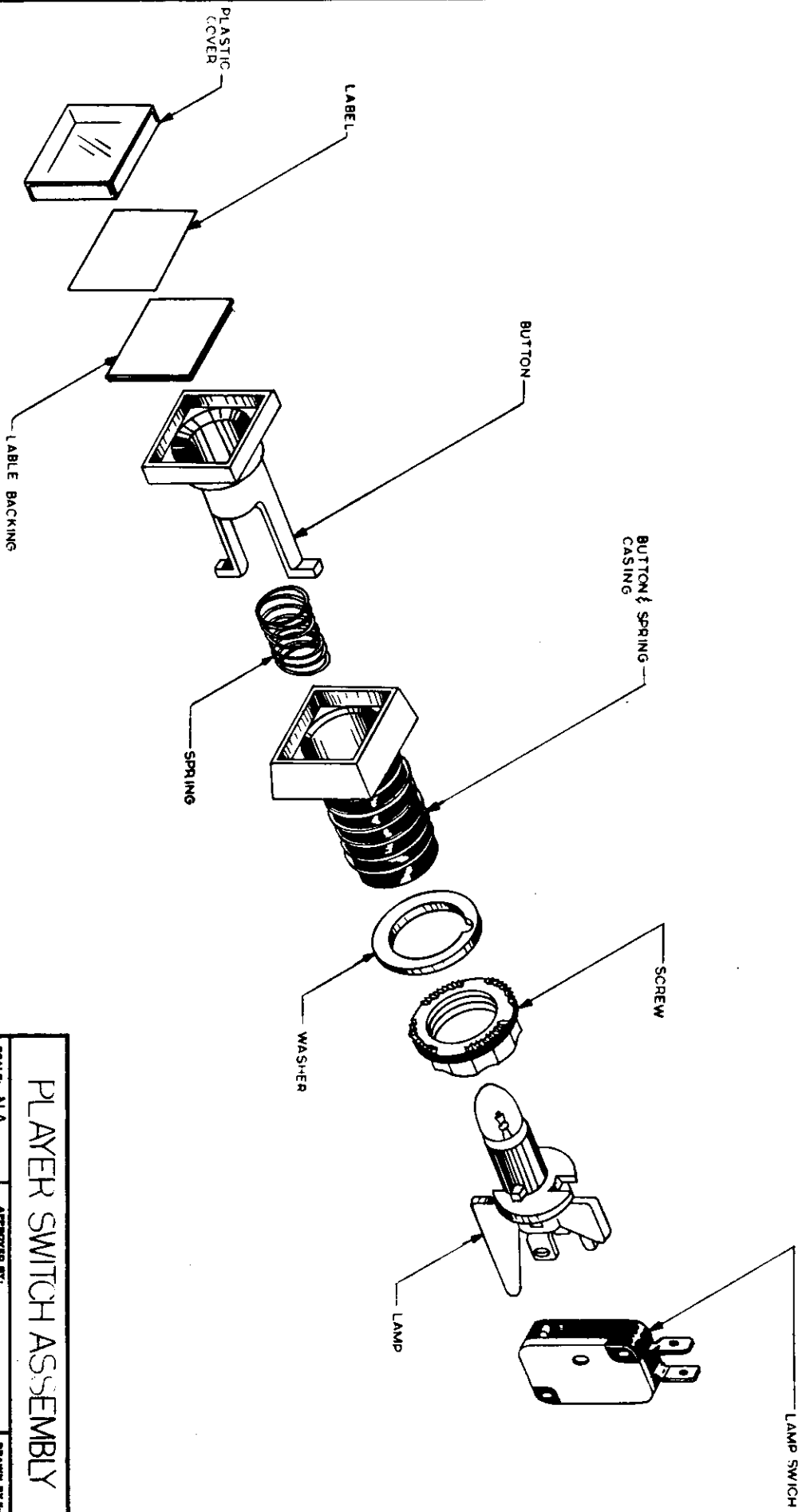
FAN MOUNT BOTTOM
P/N 36-1766

AIR FILTER 10" DIA.
P/N 33-1021

FAN MOUNT TOP
P/N 36-1767

GROMMET
P/N 43-1897

TOLERANCES UNLESS OTHERWISE SPECIFIED		ESI	
FRACTIONS	DEC	SIZE	DRAWING NO.
±	±	A	92-1899
APPROVALS	DATE	SCALE	DO NOT SCALE DRAWING
DRAWN <i>DR</i>	1/20/84		SHEET
CHECKED <i>SS</i>	8402100		



PLAYER SWITCH ASSEMBLY

SCALE: NA
 DATE: 4/82
 APPROVED BY: L. LAMBERT
 DRAWN BY: MICHAEL S. SMITH
 REVISION

ELECTRO SPORT INC.

DRAWING NUMBER
 89-989