

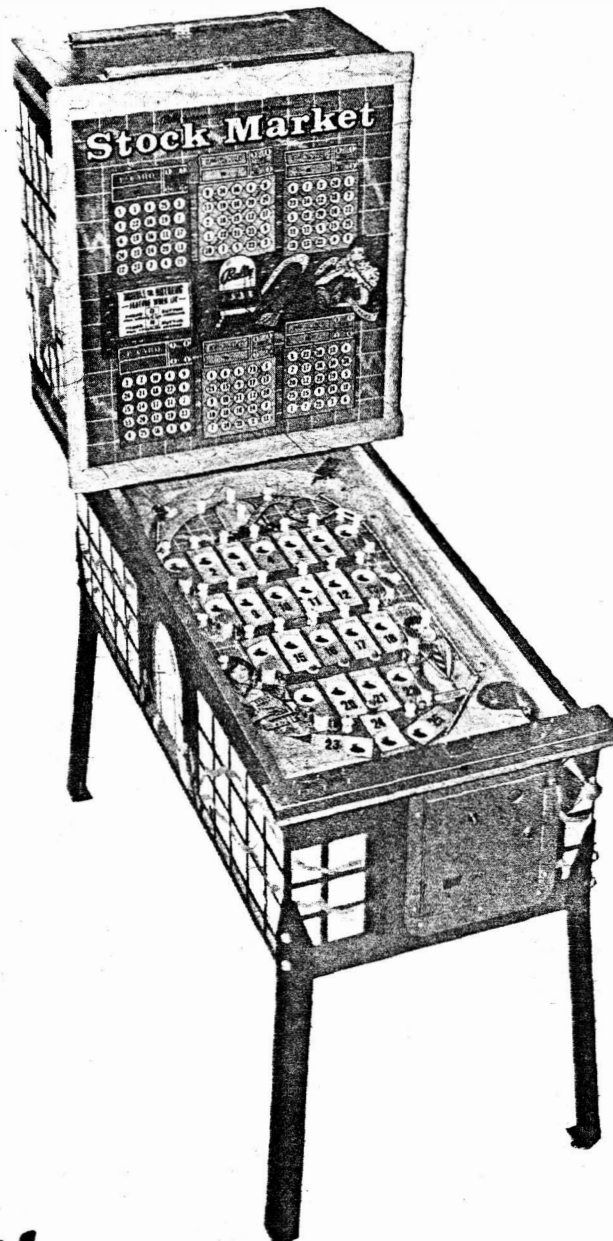
Game No. 913  
Manual 1600  
Jan. 1, 1972

*Bally*

# STOCK MARKET

6-COIN\*, 6-CARD, 25-HOLE BINGO GAME

## SERVICE & OPERATING INSTRUCTIONS

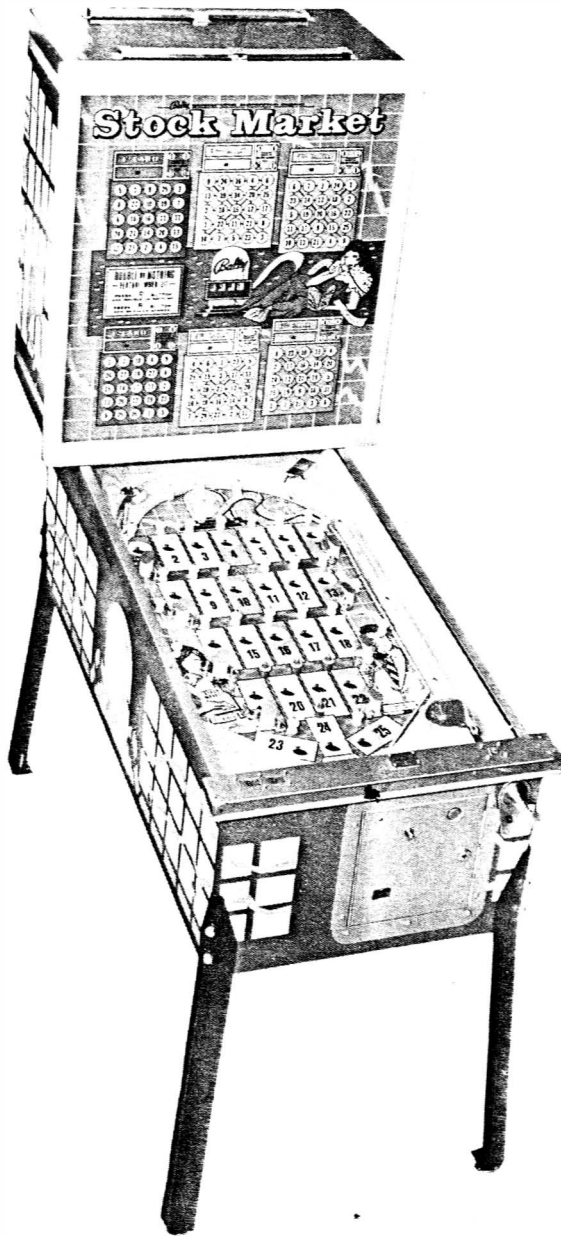


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® MANUFACTURING CORPORATION

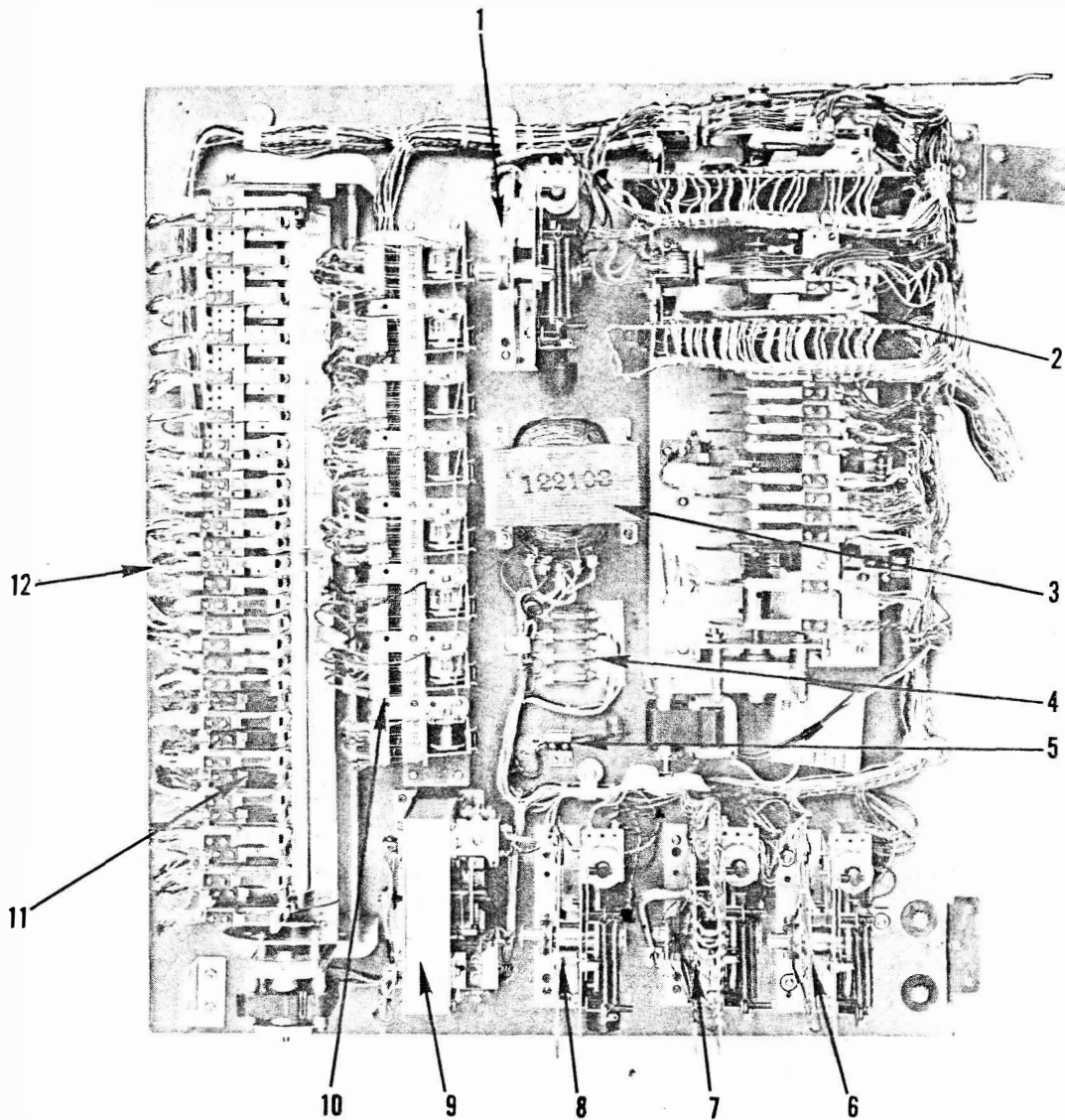
2640 Belmont Avenue · Chicago, Illinois, 60618, U.S.A.

TELEPHONE (312) 267-6060/TELEX NO. 253076/CABLE ADDRESS: BALFAN



Game 913 "Stock Market Bingo"

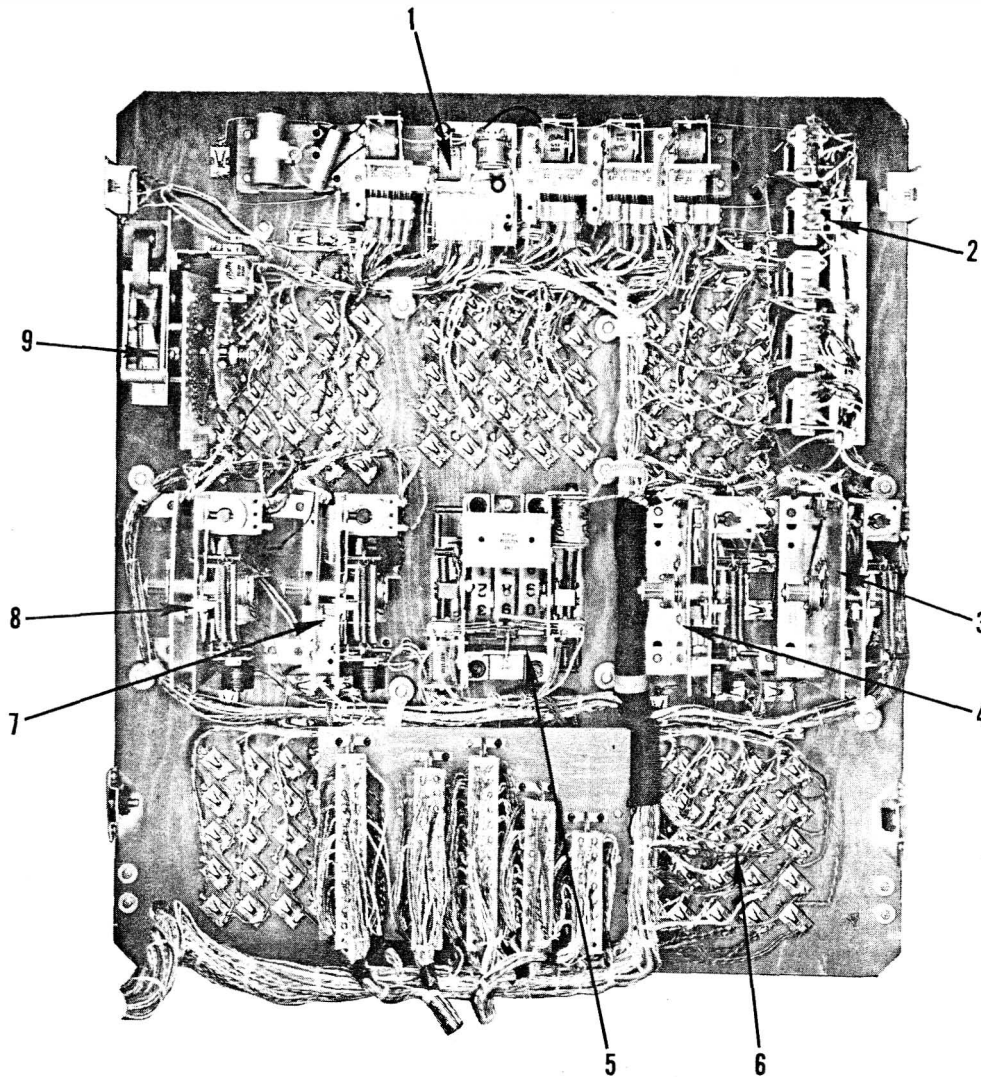
# BACK DOOR UNIT LAYOUT & PAGE INDEX



Index No.	Part No.	Description	Page No.	Index No.	Part No.	Description	Page No.
1	AS-1022-121ND	#2 Replay Unit Assy.	28	6	AS-1110-45ND	Timer Unit Assembly	24
2	AS-798-113ND	Control Unit Assembly	4-11	7	AS-1022-120ND	Selection Unit Assy.	25
3	E-122-103A	Transformer	-	8	AS-1022-126ND	#1 Replay Unit Assy.	27
4	E-148-4A	Fuse Block	-	9	AS-873-44ND	Reflex Assembly	-
	E-133-10A	10 Amp Fuse - 4 Req'd.	-	10	E-300-602B	Relay Bank Assembly (8)	17-19
5	AS-982-61A	Tilt Switch & Bracket Assembly	-	11	AS-2409-19B	Trip Relay Assy.	12-16
				12	ASW-A1-16A	Lock Switch (Hidden)	

**Note: Playfield Panel Units & Parts List on Pages 33 - 38**

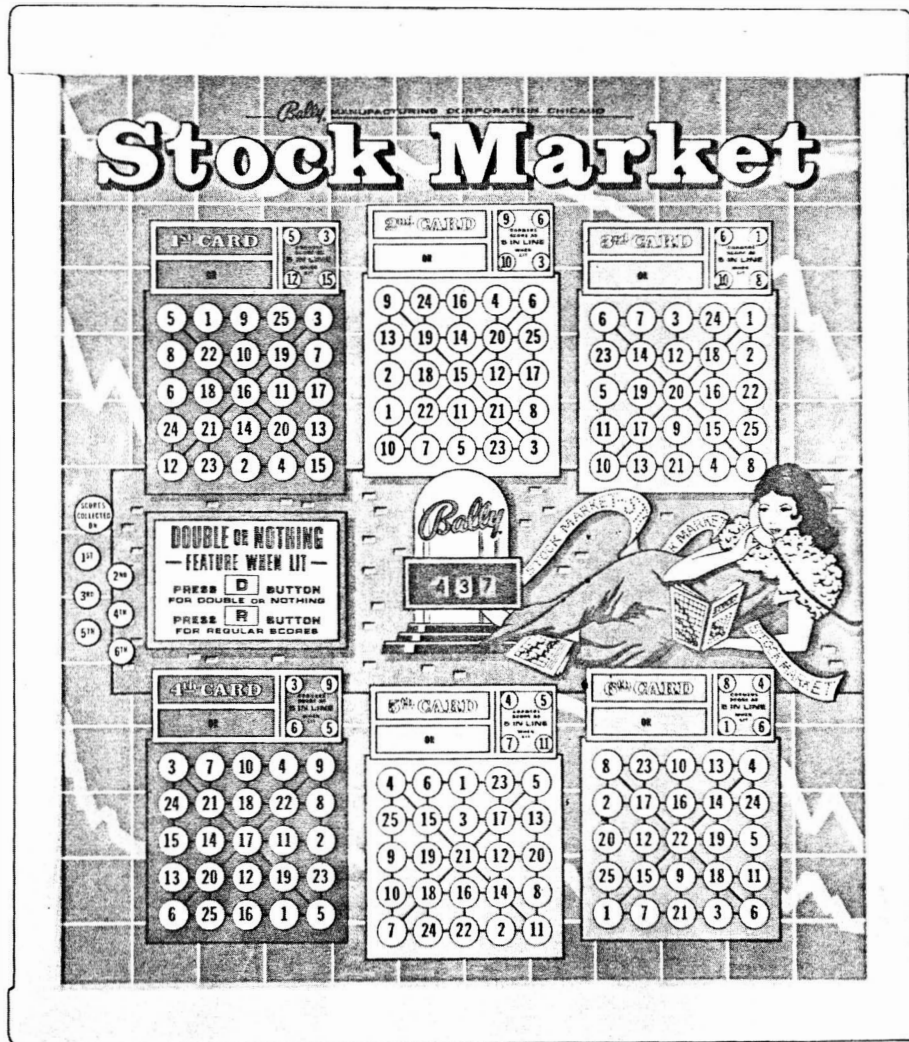
# BACK CABINET UNIT LAYOUT & PAGE INDEX



Index No.	Part No.	Description	Page No.	Index No.	Part No.	Description	Page No.
1	E-300-601B	Relay Bank Assembly(5)	20-21	6	A-3400-88ND	Back Cabinet Insert & Socket Assembly . . .	-
2	E-300-597B	Search Relay Bank Assembly (5) . . . . .	22-23		E-125-2A	Lamp (#47) - 156 Req'd.	
3	AS-1022-125 ND#6	Replay Counter Assy.	32		E-125-5A	Lamp (#55) - 44 Req'd.	
4	AS-1022-124ND #5	Replay Counter Assy.	31	7	AS-1022-123ND #4	Replay Counter Assy.	30
5	AS-473-59ND	Replay Register Assy. . .	-	8	AS-1022-122ND #3	Replay Counter Assy.	29
				9	AS-1889-7ND	Probability Unit Assy. . .	26

**Note: Playfield Panel Units & Parts List on Pages 33-38**

# CONTROL UNIT WINNERS SEARCH POSITIONS CHART



PICTORIAL CARD HOLE REFERENCE

# CONTROL UNIT WINNER SEARCH POSITIONS CHART

## CARD NO.'S 1, 2, 3

Wiper at Disc Location No. :	Wiper #5 Search Relay No. 1	Wiper #6 Search Relay No. 2	Wiper #7 Search Relay No. 3	Wiper #4 Search Relay No. 4	Wiper #3 Search Relay No. 5	
1						
2						
3						
4						
5						
6						
7						
<b>Bingo Card No.'s Winners Read Across</b>						
8	8	6	-	10	1	Card No. 3 Corners Winner
9	1	18	20	17	10	Card No. 3 Winners
10	6	14	20	15	8	
11	1	2	22	25	8	
12	24	18	16	15	4	
13	3	12	20	9	21	
14	7	14	19	17	13	
15	6	23	5	11	10	
16	10	13	21	4	8	
17	11	17	9	15	25	
18	5	19	20	16	22	
19	23	14	12	18	2	
20	6	7	3	24	1	
21	-	-	-	-	-	
22	3	9	-	10	6	Card No. 2 Corners Winners
23	6	20	15	22	10	Card No. 2 Winners
24	9	19	15	21	3	
25	6	25	17	8	3	
26	4	20	12	21	23	
27	16	14	15	11	5	
28	24	19	18	22	7	
29	9	13	2	1	10	
30	10	7	5	23	3	
31	1	22	11	21	8	
32	2	18	15	12	17	
33	13	19	14	20	25	
34	9	24	16	4	6	
35	-	-	-	-	-	
36	15	5	-	12	3	Card No. 1 Corners Winners
37	3	19	16	21	12	Card No. 1 Winners
38	5	22	16	20	15	
39	3	7	17	13	15	
40	25	19	11	20	4	
41	9	10	16	14	2	
42	1	22	18	21	23	
43	5	8	6	24	12	
44	12	23	2	4	15	
45	24	21	14	20	13	
46	6	18	16	11	17	
47	8	22	10	19	7	
48	5	1	9	25	3	
49						
50						

[Continued]

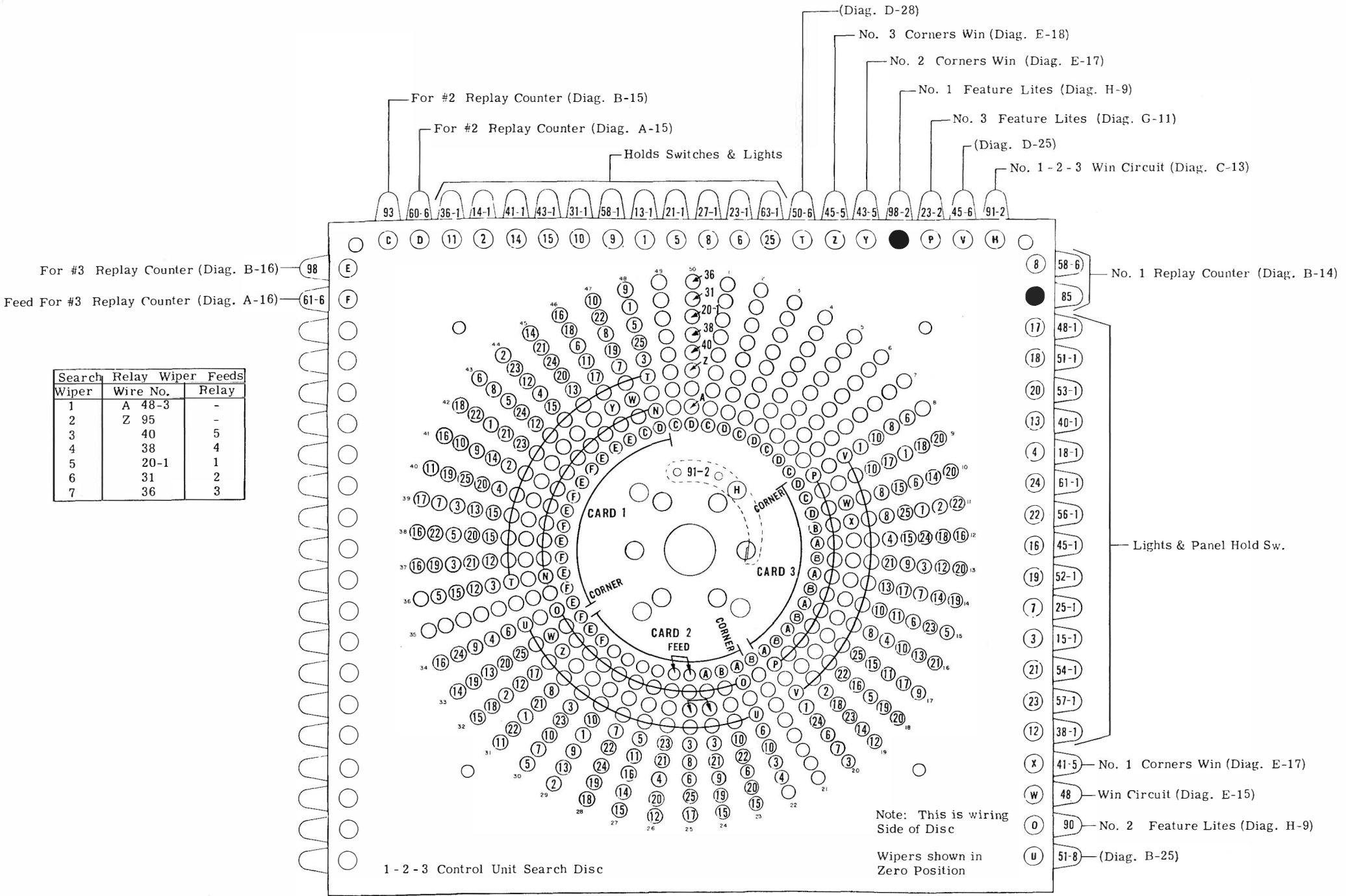
# CONTROL UNIT WINNER SEARCH POSITIONS CHART

CARD NO.'S 4, 5, 6

Wiper at Disc Location No. :	Wiper #5 Search Relay No. 1	Wiper #6 Search Relay No. 2	Wiper #7 Search Relay No. 3	Wiper #4 Search Relay No. 4	Wiper #3 Search Relay No. 3	
1						
2						
3						
4						
5						
6						
7						
<b>Bingo Card No.'s</b>						
<b>Winners Read Across</b>						
8	6	8	-	1	4	Card No. 6 Corners Winners
9	4	14	22	15	1	Card No. 6 Winners
10	8	17	22	18	6	
11	4	24	5	11	6	
12	13	14	19	18	3	
13	10	16	22	9	21	
14	23	17	12	15	7	
15	8	2	20	25	1	
16	1	7	21	3	6	
17	25	15	9	18	11	
18	20	12	22	19	5	
19	2	17	16	14	24	Card No. 5 Corners Winners
20	8	23	10	13	4	
21	-	-	-	-	-	
22	11	4	-	7	5	
23	5	17	21	18	7	Card No. 5 Winners
24	4	15	21	14	11	
25	5	13	20	8	11	
26	23	17	12	14	2	
27	1	3	21	16	22	
28	6	15	19	18	24	
29	4	25	9	10	7	
30	7	24	22	2	11	
31	10	18	16	14	8	
32	9	19	21	12	20	
33	25	15	3	17	13	Card No. 4 Corners Winners
34	4	6	1	23	5	
35	-	-	-	-	-	
36	5	3	-	6	9	
37	9	22	17	20	6	Card No. 4 Winners
38	3	21	17	19	5	
39	9	8	2	23	5	
40	4	22	11	19	1	
41	10	18	17	12	16	
42	7	21	14	20	25	
43	3	24	15	13	6	
44	6	25	16	1	5	
45	13	20	12	19	23	
46	15	14	17	11	2	
47	24	21	18	22	8	
48	3	7	10	4	9	
49						
50						

# 1 - 2 - 3 CONTROL UNIT SEARCH DISC

VIEWED FROM WIRING SIDE

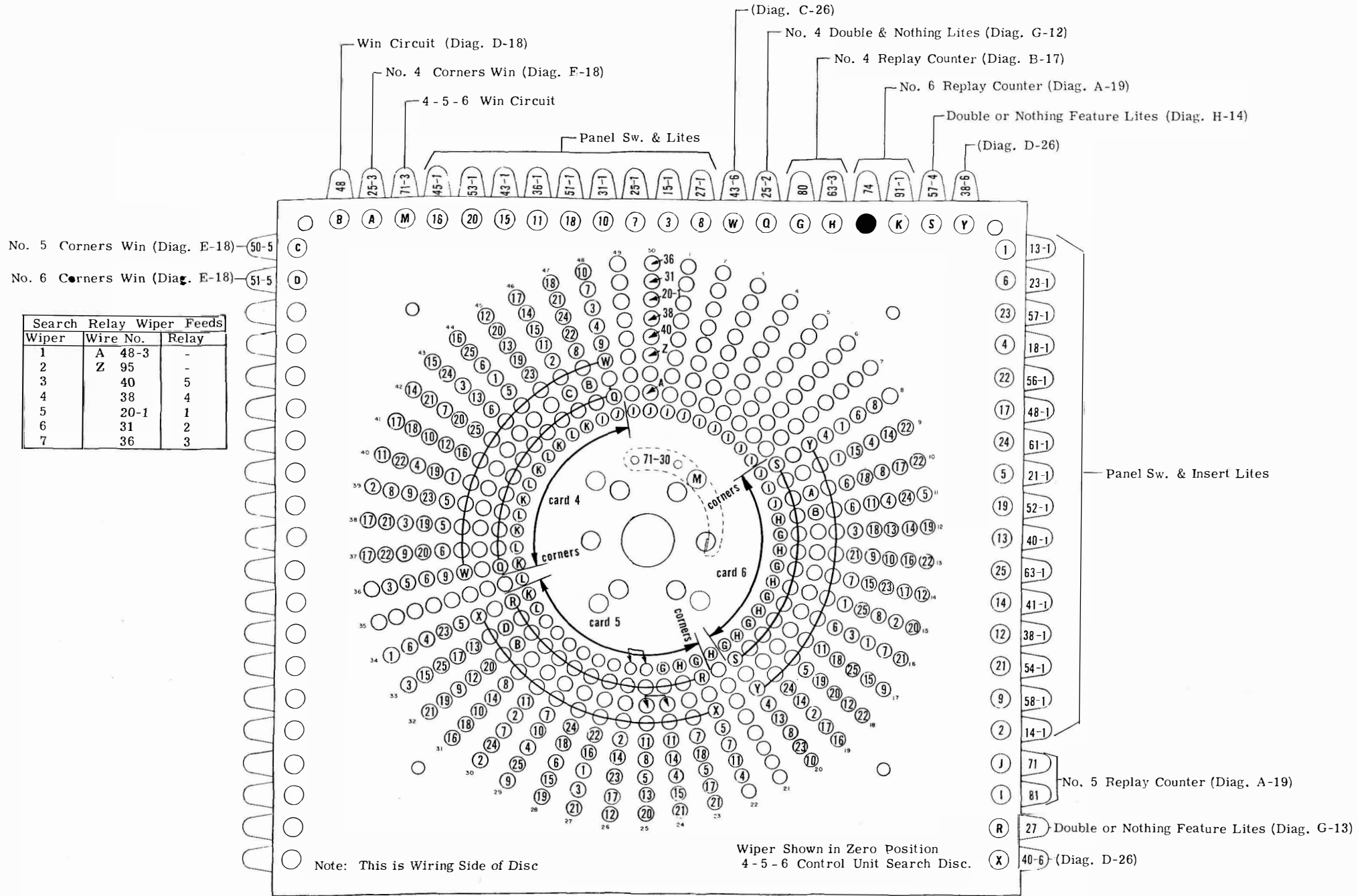


Search Wiper	Relay Wire No.	Wiper Feeds Relay
1	A 48-3	-
2	Z 95	-
3	40	5
4	38	4
5	20-1	1
6	31	2
7	36	3



# 4 - 5 - 6 CONTROL UNIT SEARCH DISC

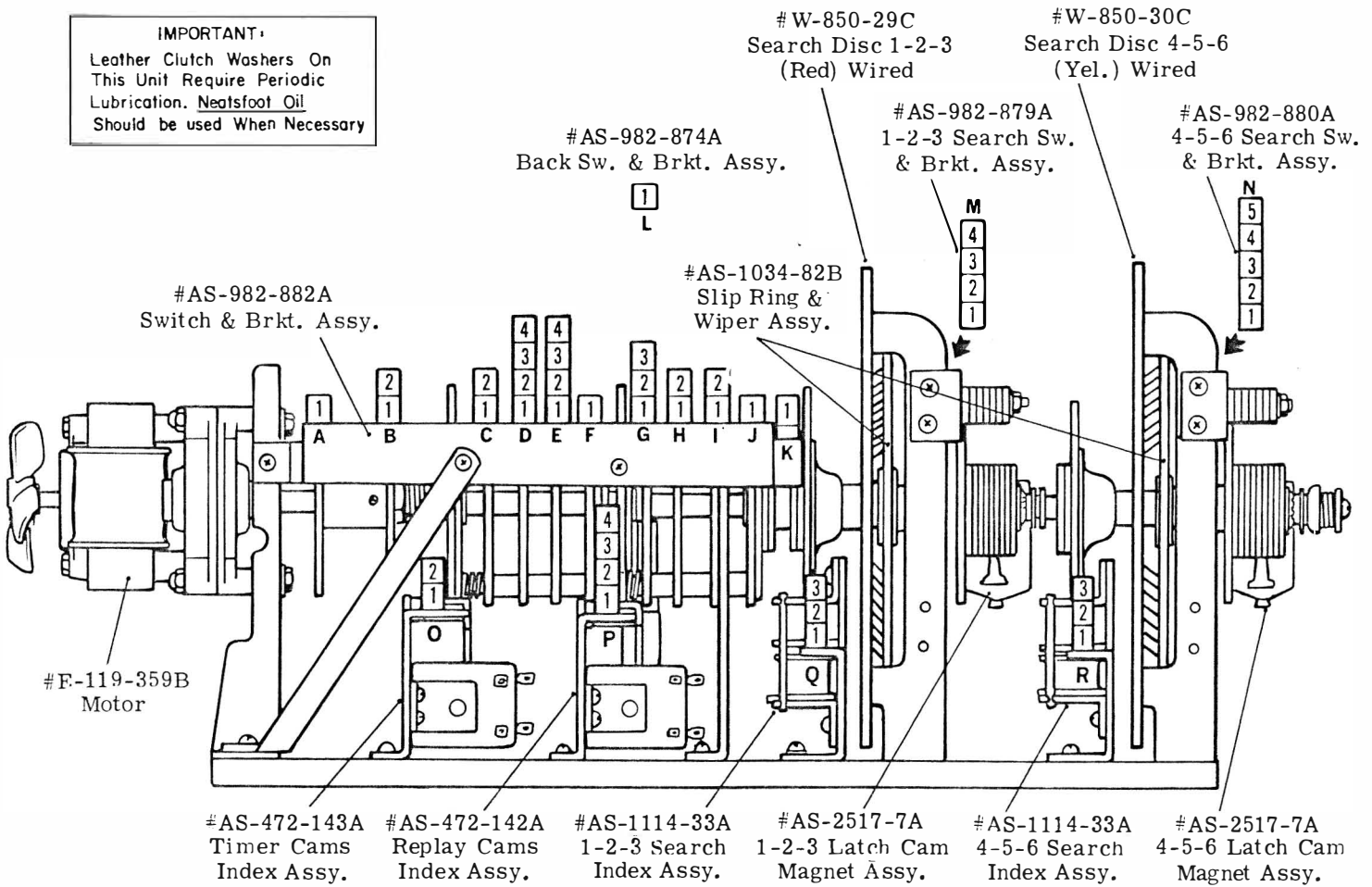
VIEWED FROM WIRING SIDE



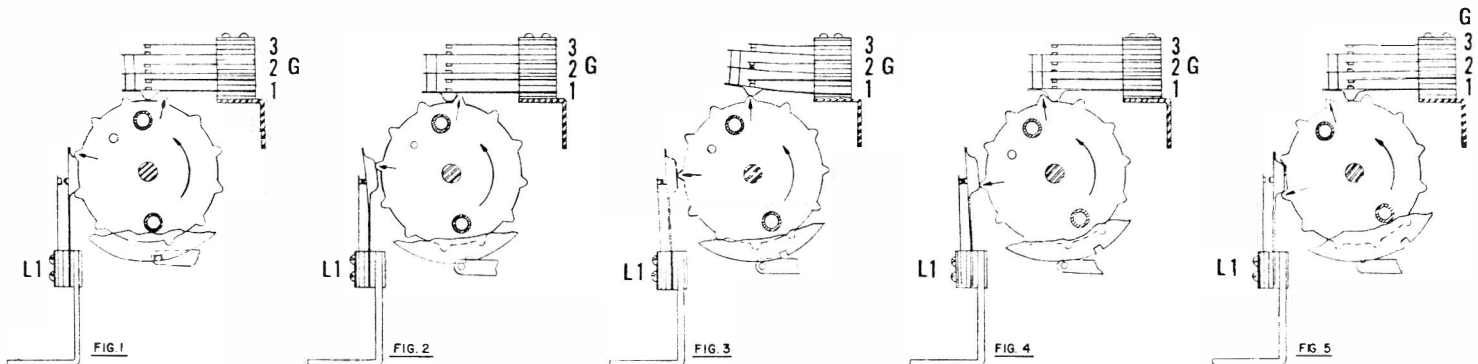
# CONTROL UNIT

Control Unit (#AS-798-113 ND) Pictorial View

**IMPORTANT:**  
Leather Clutch Washers On This Unit Require Periodic Lubrication. Neatsfoot Oil Should be used When Necessary



**CORRECT ADJUSTMENT: CONTROL UNIT SWITCHES G1, G2, G3, & L1** NOTICE: IMPORTANT PART OF ILLUSTRATION IS TO SHOW THAT SWITCH L1 CLOSSES FIRST AND OPENS LAST. IF AN ADJUSTMENT IS NECESSARY, SWITCH L1 CAN BE MOVED UP OR DOWN. LOOSEN SCREWS THAT HOLD SWITCH, THEN MOVE UP OR DOWN.



REPLAY CAMS SHOWN IN THEIR NORMAL INDEXED POSITION. SWITCHES 1G, 2G, 3G, L1 ARE OPEN AT THIS TIME. NOTE: ARROWS POINT TO LOBES THAT WILL ACTUATE SWITCHES.

REPLAY CAMS SHOWN STARTING TO ROTATE. THEY ARE NOW OUT OF THEIR INDEX POSITION. SWITCHES 1G, 2G, 3G ARE STILL OPEN. SWITCH L1 IS NOW CLOSED

SWITCHES 1G, 2G, 3G ARE NOW CLOSED. SWITCH L1 IS STILL CLOSED.

SWITCHES 1G, 2G, 3G ARE NOW OPEN AGAIN. SWITCH L1 IS STILL CLOSED.

ALL SWITCHES ARE AGAIN, SAME AS IN FIG. 1. THIS SEQUENCE IS REPEATED THRUOUT REPLAY SCORING CYCLE.

Continued

# CONTROL UNIT

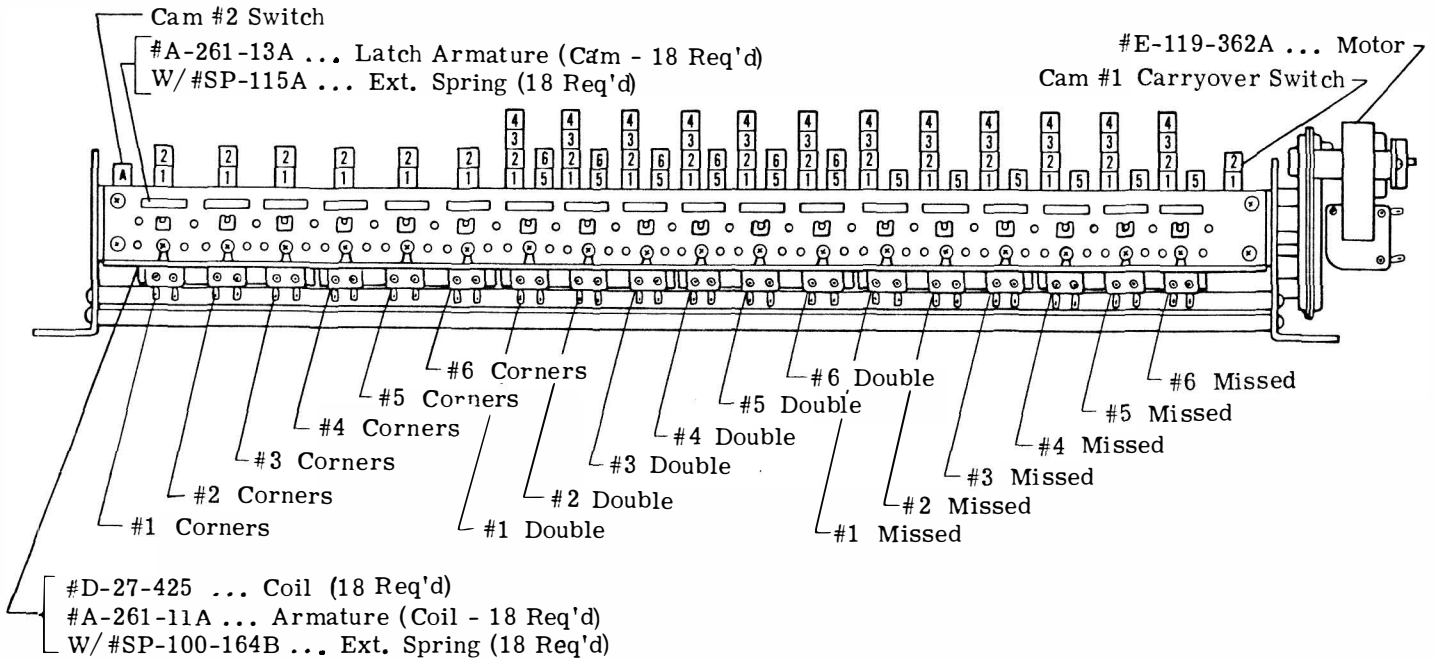
Control Unit Switch & Coil Function Chart (Refer to Pictorial View)

Switch/Coil	Part No.	Location on Diagram	Wire No.	Wire Color	Function
MOTOR	E-119-359B	E-2	50P 20P	White Blue	
1.(A) N.O.	ASW-C1-4A	D-9	65-2 63-2	Brown-White Brown-Yellow	Steps-up timer unit
1.(B) N.O. 16 PULSE	ASW-C1-3A	D-4	75-4 74-1	Orange-White Orange-Green	Resets the replay register reset coil
2.(B) N.C. 16 PULSE	ASW-C2-15A	G-7	30 20	Yellow Blue	Flashes feature lites
1(C) N.C.	ASW-C1-4A	G-5	30 80-9	Yellow Black	Breaks start relay
2.(C) S. P. D. T.	ASW-C3-3A	C-11	36-2 98-4 91-7	Yellow-Brown Grey-Black Grey-Red	Used on #913 only (Replay Meter)
1.(D) N.O.	ASW-C1-4A	C-20	21-3 27-5	Blue-Red Blue-Orange	Steps up the selection unit
2.(D) N.O.	ASW-C1-8A	E-26	74-4 85-6	Orange-Green Black-White	Controls 6 corner trips
3.(D) N.O.	ASW-C1-8A	B-4	30 13-7	Yellow Red-Yellow	Energizes A. C. Relay
4.(D) N.C.	ASW-C2-4A	F-8	93-4 30	Grey-Yellow Yellow	Drops out 25¢ Relay
1.(E) N.O.	ASW-C1-4A	E-12	30 31-2	Yellow Yellow-Red	Steps up replay register step-up coil
2.(E) N.O.	ASW-C1-8A	B-7	93-1 98-8	Grey-Yellow Grey-Black	Energizes coin meter
3.(E) S. P. D. T.	ASW-C3-3A	D-7	65-1 15-3 78-1	Brown-White Red-White Orange-Black	(Model 913 only) Energizes 25¢ relay
4.(E) S. P. D. T.	ASW-C3-3A	D-6	65-1 91-3 10-1	Brown-White Grey-Red Red	Energizes Start Relay
1.(F) N.O.	ASW-C1-4A	E-4	30 90-5	Yellow Grey	Steps-up reflex-in coil
1.(G) N.O.	ASW-C1-3A	B-13	41-6 78	Green-Red Orange-Black	Steps-up reflex-out coil & replay register step-up coil
2.(G)					
3.(G)					
1.(H) N.O.	ASW-C1-4A	A-18	70 75	Orange Orange-White	Steps 4-5-6 replay counters
2.(H) N.O.	ASW-C1-8A	A-13	60-1 13-2	Brown Red-Yellow	Steps 1-2-3 replay counters
1.(I) N.O.	ASW-C1-4A	A-18	70 65	Orange Brown-White	Steps 4-5-6 replay counters
2.(I) N.O.	ASW-C1-8A	A-13	60-1 45	Brown Green-White	Steps 1-2-3 replay counters
1.(J) N.C.	ASW-C1-4A	F-12	85-1 23-6	Black-White Blue-Yellow	Holds in win circuit
1.(K) N.O.	ASW-C1x-17A	C-22	78-7 81-7	Orange-Black Black-Red	Energizes 4-5-6 search wiper lock coil
1.(L) N.O. BACK SW.	ASW-C1x-21A	D-13	53 78	White-Yellow Orange-Black	Steps out-reflex unit & replay register step-up coil
1-2-3 LATCH CAM MAGNET COIL	FD-30-1300	A-22	70 27-3	Orange Blue-Orange	Energized thru "R" button sw.
1-2-3 LATCH SEARCH SW.	ASW-C1-39A	B-22	18-2 27-3	Red-Black Blue-Orange	Breaks circuit to 1-2-3 search wiper lock coil
1.(M) N.C.					

# CONTROL UNIT

Switch/Coil	Part No.	Location on Diagram	Wire No.	Wire Color	Function
2. (M) N. C.	ASW-C1-40A	F-5	80-9 50-1	Black White	Hold-in circuit for start relay
3. (M) N. O.	ASW-C2-26A	E-32	21-3 45-2	Blue-Red Green-White	Energizes probability motor
4. (M) N. O.	ASW-C2-24A	G-1	10-P 20-P	Red Blue	Runs control unit
4-5-6 LATCH CAM MAGNET COIL	FD-30-1300	A-22	70 81-7	Orange Black-Red	Energizes thru control cam #11
4-5-6 LATCH SEARCH SW. 1. (N) N. C.	ASW-C1-39A	F-5	27-4	Blue-Orange	Start relay hold-in circuit
2. (N) N. C.	ASW-C1-40A	A-13	70 60-1	Orange Brown	Opens 1-2-3 replay circuit
3. (N) N. C.	ASW-C1-40A	C-22	54-2 18-2	White-Green	Breaks 1-2-3 search wiper lock coil
4. (N) N. O.	ASW-C2-26A	E-32	21-3 45-2	Blue-Red Green-White	Energizes probability motor
5. (N) N. O.	ASW-C2-24A	F-1	10P 20P	Red Blue	Runs control unit motor
TIMER CAMS INDEX COIL	BF-27-1250	A-7	70 52	Orange White-Blue	Energizes thru start relay
1. (O) N. O.	ASW-A1-43A	G-2	10P 20P	Red Blue	Runs control unit motor
2. (O) N. C.	ASW-A2-18A	B-6	93-1 45-3	Grey-Yellow Green-White	Drops out coin lock-out coil
	Resistor: 30 &	45-3 (Lug)			
REPLAY CAMS INDEX COIL	CF-28-1025	A-13	70 40-2	Orange Green	Energizes only on winner
1. (P) N. O.	ASW-A1-11A	E-13	53 21-3	White-Yellow Blue-Red	Steps out-reflex unit & replay register step-up coil
2. (P) N. O.	ASW-A1-54A	F-13	85-1 23-6	Black-White Blue-Yellow	Hold-in win circuit
3. (P) N. C.	ASW-A2-27A	B-9	63-2 60-2	Brown-Yellow Brown	Opens circuit to step-up unit coil
4. (P) N. C.	ASW-A2-51A	D-24	65-8 71-1	Brown-White Orange-Red	Energizes double play relay thru double button sw.
1-2-3 SEARCH INDEX COIL	EA-29-950	A-13	85-5 60-1	Black-White	1-2-3 card win circuit
1. (Q) N. O.	ASW-A2-43A	B-13	78 91-2	Orange-Black Gray-Red	Completes win circuit to 1-2-3 card
2. (Q) N. O.	ASW-A2-49A	F-28	21-3 81-5	Blue-Red Black-Red	Energizes 1-2-3 search index relay
3. (Q) N. C.	ASW-A1-69A	C-32	31-6 27-7	Yellow-Red Blue-Orange	Breaks probability index coil
4-5-6 SEARCH INDEX COIL	EA-29-950	A-17	70 98-5	Orange Grey-Black	4-5-6 card win circuit
1. (R) N. O.	ASW-A2-43A	D-13	78 71-3	Orange-Black Orange-Red	Energizes 4-5-6 search index coil
2. (R) N. O.	ASW-A2-49A	F-28	21-3 81-5	Blue-Red Black-Red	Energizes search index relay
3. (R) N. C.	ASW-A1-69A	B-32	53-3 27-7	White-Yellow Blue-Orange	Breaks probability index coil

# TRIP RELAY ASSEMBLY



TRIP RELAY BANK (18) SWITCH & RELAY COIL  
FUNCTION CHART

Switch/Coil	Part No.	Location on Diagram	Wire No.	Wire Colors	Function
<b>CAM #2 SWITCH</b>	ASW-BO-1A		<b>NOT CONNECTED</b>		
<b>#1 CORNERS RELAY COIL</b>	D-27-425	A-26	70 13-4	Orange Red-Yellow	Trips thru probability disc
1. N.O.	ASW-B-1A	H-14	50-4 30	White Yellow	Lites No. 1 corner lite
2. N.O.	ASW-B-1A	F-18	61-7 41-5	Brown-Red Green	Corners Winner on Card #1
<b>#2 CORNERS RELAY COIL</b>	D-27-425	A-26	70 14-4	Orange Red-Green	Trips thru probability disc
1. N.O.	ASW-B-1A	H-15	51-4 30	White-Red Yellow	Lites No. 2 Corner lite
2. N.O.	ASW-B-1A	F-18	61-7 43-5	Brown-Red Green-Yellow	Corners Winner on Card #2
<b>#3 CORNERS RELAY COIL</b>	D-27-425	A-26	70 15-4	Orange Red-White	Trips thru probability disc
1. N.O.	ASW-B-1A	H-15	52-4 30	White-Blue Yellow	Lites No. 3 corner lite
2. N.O.	ASW-B-1A	F-18	61-7 45-5	Brown-Red Green-White	Corners Winner on Card #3
<b>#4 CORNERS RELAY COIL</b>	D-27-425	A-26	70 18-4	Orange Red-Black	Trips thru probability disc
1. N.O.	ASW-B-1A	H-16	14-3 30	Red-Green Yellow	Lites No. 4 corner lite
2. N.O.	ASW-B-1A	F-18	61-7 25-3	Brown-Red Blue-White	Corners Winner on Card #4
<b>#5 CORNERS RELAY COIL</b>	D-27-425	A-27	70 20-4	Orange Blue	Trips thru probability disc
1. N.O.	ASW-B-1A	H-16	54-4 30	White-Green Yellow	Lites No. 5 corner lite
2. N.O.	ASW-B-1A	F-18	61-7 50-5	Brown-Red White	Corners Winner on Card #5

# TRIP RELAY ASSEMBLY

Switch/Coil	Part No.	Location on Diagram	Wire No.	Wire Color	Function
#6 CORNERS RELAY COIL	D-27-425	A-27	70 21-4	Orange Blue-Red	Trips thru probability disc
1. N.O.	ASW-B-1A	H-16	56-4 30	White-Brown Yellow	Lites No. 6 corner lite
2. N.O.	ASW-B-1A	E-19	61-7 51-5	Brown-Red White-Red	Corners Winner on card #6
#1 DOUBLE RELAY COIL	D-27-425	A-28	70 23 J	Orange Blue-Yellow Jumper	Energized thru double win relays & Double delay relay thru search disc 1-2-3
1. N.C.	ASW-B-2A	A-28	23-4 23 J	Blue-Yellow Blue-Yellow Jumper	Opens circuit #1 double trip
2. N.C.	ASW-B-2A	C-28	75-5 40-7	Orange-White Green	Opens circuit to #1 missed trip relay
3. N.C.	ASW-B-2A	H-8	65-6 95-5	Brown-White Gray-White	Lites #1 double & nothing lite on win
4. N.C.	ASW-B-2A	G-4	48-10 36-7	Green-Black Yellow-Brown	Hold-in circuit for score collect lites (#1)
5. N.O.	ASW-B-1A	C-25	50-6 56-5 D	White White-Brown Diode	Completes circuit to double win Relay #2
6. S.P.D.T.	ASW-B-3A	H-8	98-2 91-6 30	Grey-Black Grey-Red Yellow	Circuit for double or nothing lites
#2 DOUBLE RELAY COIL	D-27-425	A-28	70 25 J	Orange Blue-White Jumper	Energized thru double win relays & double delay relay thru search disc 1-2-3
1. N.C.	ASW-B-2A	A-28	25-4 25 J	Blue-White Blue-White Jumper	Opens circuit #2 double trip
2. N.C.	ASW-B-2A	C-28	74-5 41-7	Orange-Green Green-Red	Opens circuit to #2 missed trip relay
3. N.C.	ASW-B-2A	H-9	63-7 57-5	Brown-Yellow White-Orange	Lites #2 double or nothing lite on win
4. N.C.	ASW-B-2A	G-4	31-8 52-7	Orange-Red White-Blue	Hold-in lites (#2)
5. N.O.	ASW-B-1A	C-25	51-8 56-5 D	White-Red White-Brown Diode	Completes circuit to double win Relay #2
6. S.P.D.T.	ASW-B-3A	H-10	90 14-5 30	Grey Red-Green Yellow	Circuit for double or nothing lites
#3 DOUBLE RELAY COIL	D-27-425	A-29	70 10 J	Orange Red Jumper	Energized thru double win relay & double delay relay thru search disc 1-2-3
1. N.C.	ASW-B-2A	A-29	10-3 10 J	Red Red Jumper	Opens circuit #3 double trip
2. N.C.	ASW-B-2A	C-29	71-7 43-7	Orange-Red Green-Yellow	Opens circuit to #3 missed trip relay
3. N.C.	ASW-B-2A	H-10	60-5 58-3	Brown White-Black	Lites #3 double or nothing lite on win
4. N.C.	ASW-B-2A	G-4	53-7 95-7	White-Yellow Grey-White	Hold-in circuit for score collect lites (#3)
5. N.O.	ASW-B-1A	C-25	45-6 56-5 D	Green-White White-Brown Diode	Completes circuit to double win Relay #2
6. S.P.D.T.	ASW-B-3A	H-11	23-2 15-5 30	Blue-Yellow Red-White Yellow	Circuit for double or nothing lites

Continued

# TRIP RELAY ASSEMBLY

Switch/Coil	Part No.	Location on Diagram	Wire No.	Wire Color	Function
#4 DOUBLE RELAY COIL	D-27-425	A-29	70 31 J	Orange Yellow-Red Jumper	Energized thru double win relay & double delay relay thru search disc 4-5-6
1. N. C.	ASW-B-2A	A-29	31-5 31 J	Yellow-Red Yellow-Red Jumper	Opens circuit #4 double trip
2. N. C.	ASW-B-2A	C-30	65-5 45-7	Brown-White Green-White	Opens circuit to #4 missed trip relay
3. N. C.	ASW-B-2A	H-12	38-4 21-5	Yellow-Black Blue-Red	Lites #4 double or nothing lite on win
4. N. C.	ASW-B-2A	G-5	98-7 90-6	Grey-Black Grey	Hold-in circuit for score collect lites (#4)
5. N. O.	ASW-B-1A	C-25	43-6 56-5 D	Green-Yellow White-Brown Diode	Completes circuit to double win Relay No. 2
6. S. P. D. T.	ASW-B-3A	H-12	25-2 61-2 30	Blue-White Brown-Red Yellow	Circuit for double or nothing lites
#5 DOUBLE RELAY COIL	D-27-425	A-30	70 36 J	Orange Yellow-Brown Jumper	Energized thru double win relay & double delay relay thru search disc 4-5-6
1. N. C.	ASW-B-2A	A-30	36-5 36 J	Yellow-Brown Yellow-Brown Jumper	Opens circuit #5 double trip
2. N. C.	ASW-B-2A	C-30	63-6 48-7	Brown-Yellow Green-Black	Opens circuit to #5 missed trip relay
3. N. C.	ASW-B-2A	H-13	41-4 78-5	Green-Red Orange-Black	Lites #5 double or nothing lite on win
4. N. C.	ASW-B-2A	G-5	83-6 75-7	Black-Yellow Orange-White	Hold-in circuit for score collect lites (#5)
5. N. O.	ASW-B-1A	C-26	40-6 56-5 D	Green White-Brown Diode	Completes circuit to double win relay #2
6. S. P. D. T.	ASW-B-3A	H-13	27 71-4 30	Blue-Orange Orange-Red Yellow	Circuit for double or nothing lites
#6 DOUBLE RELAY COIL	D-27-425	A-30	70 21-6 J	Orange Blue-Red Jumper	Energized thru double win relay & double delay relay thru search disc 4-5-6
1. N. C.	ASW-B-2A	A-30	21-6 21-6 J	Blue-Red Blue-Red Jumper	Opens circuit #6 double trip
2. N. C.	ASW-B-2A	C-30	58-4 50-7	White-Black White	Opens circuit to #6 missed trip relay
3. N. C.	ASW-B-2A	H-14	93-3 81-3	Grey-Yellow Black-Red	Lites #6 double or nothing lite win
4. N. C.	ASW-B-2A	G-3	18-6 20-7	Red-Black Blue	Hold-in circuit for score collect lites (#6)
5. N. O.	ASW-B-1A	C-26	38-6 56-5 D	Yellow-Black White-Brown Diode	Completes circuit to double win relay #2
6. S. P. D. T.	ASW-B-3A	H-14	57-4 83-1 30	White-Orange Black-Yellow Yellow	Circuit for double or nothing lites
#1 MISSED RELAY COIL	D-27-425	A-28	70 40 J	Orange Green Jumper	Energized thru 1-2-3 search disc & search index relay
1. N. C.	ASW-B-2A	B-28	40-7 40 J	Green Green Jumper	Hold-in circuit thru search index relay 1-2-3

# TRIP RELAY ASSEMBLY

Switch/Coil	Part No.	Location on Diagram	Wire No.	Wire Color	Function
2. N. C.	ASW-B-2A	B-14	10-2 85	Red Black-White	#1 replay counter step-up circuit
3. N. C.	ASW-B-2A	G-3	48-10 30	Green-Black Yellow	Lites #1 score collect lite
4. S. P. D. T.	ASW-B-3A	H-8	95-5 74-6 30	Grey-White Orange-Green Yellow	Lites #1 nothing lite when energized
5. N. C.	ASW-B-2A	H-9	65-6 91-6	Brown-White Grey-Red	Lites #1 double lite when energized
#2 MISSED RELAY COIL	D-27-425	A-29	70 41 J	Orange Green Jumper	Energized thru 1-2-3 search disc & search index relay
1. N. C.	ASW-B-2A	B-29	41-7 41 J	Green-Red Green-Red Jumper	Hold-in circuit thru search index relay 1-2-3-
2. N. C.	ASW-B-2A	B-15	13-3 93	Red-Yellow Grey-Yellow	#2 replay counter step-up circuit
3. N. C.	ASW-B-2A	G-4	31-8 30	Yellow-Red Yellow	Lites #2 score collect lite
4. S. P. D. T.	ASW-B-3A	H-9	57-5 36-4 30	White-Orange Yellow-Brown Yellow	Lites #2 nothing lite when energized
5. N. C.	ASW-B-2A	H-10	63-7 14-5	Brown-Yellow Red-Green	Lites #2 double lite when energized
#3 MISSED RELAY COIL	D-27-425	A-29	70 43 J	Orange Green-Yellow Jumper	Energized thru 1-2-3 search disc & search index relay
1. N. C.	ASW-B-2A	B-29	43-7 43 J	Green-Yellow Green-Yellow Jumper	Hold-in circuit thru search index relay 1-2-3
2. N. C.	ASW-B-2A	B-16	14-2 98	Red-Green Grey-Black	#3 Replay counter step-up circuit
3. N. C.	ASW-B-2A	G-4	53-7 30	White-Yellow Yellow	Lites #3 score collect lite
4. S. P. D. T.	ASW-B-3A	H-10	58-3 83 30	White-Black Black-Yellow Yellow	Lites #3 nothing lite when energized
5. N. C.	ASW-B-2A	H-10	60-5 15-5	Brown Red-White	Lites #3 double lite when energized
#4 MISSED RELAY COIL	D-27-425	A-30	70 45 J	Orange Green-White Jumper	Energized thru 4-5-6 search disc & search index relay
1. N. C.	ASW-B-2A	B-30	45-7 45 J	Green-White Green-White Jumper	Hold-in circuit thru search index relay 4-5-6
2. N. C.	ASW-B-2A	B-17	18-5 80	Red-Black Black	#4 replay counter step-up circuit
3. N. C.	ASW-B-2A	G-4	98-7 30	Grey-Black Yellow	Lites #4 score collect lite
4. S. P. D. T.	ASW-B-3A	H-11	21-5 13-6 30	Blue-Red Red-Yellow Yellow	Lites #4 nothing lite when energized
5. N. C.	ASW-B-2A	H-12	38-4 61-2	Yellow-Black Brown-Red	Lites #4 double lite when energized
#5 MISSED RELAY COIL	D-27-425	A-30	70 48 J	Orange Green-Black Jumper	Energized thru 4-5-6 search disc & search index relay
1. N. C.	ASW-B-2A	B-30	48-7 48 J	Green-Black Green-Black Jumper	Hold-in circuit thru search index relay 4-5-6

Continued



# TRIP RELAY ASSEMBLY

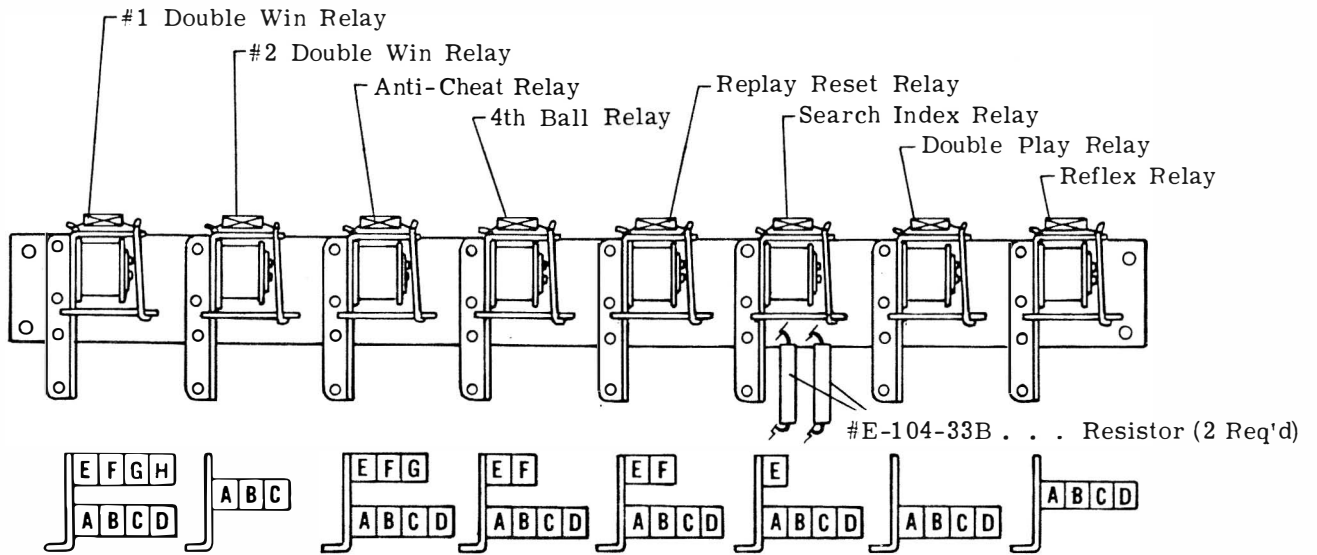
Switch/Coil	Part No.	Location on Diagram	Wire No.	Wire Color	Function
2. N. C.	ASW-B-2A	B-20	21-2 91-1	Blue-Red Gray-Red	#5 Replay counter step-up circuit
3. N. C.	ASW-B-2A	G-5	18-6 30	Red-Black Yellow	Lites #5 score collect lite
4. S. P. D. T.	ASW-B-3A	H-12	78-5 63 30	Orange-Black Brown-Yellow Yellow	Lites #5 nothing lite when energized
5. N. C.	ASW-B-2A	H-13	41-4 71-4	Green-Red Orange-Red	Lites #5 double lite when energized
#6 MISSED RELAY COIL	D-27-425	A-31	70 50 J	Orange White Jumper	Energized thru 4-5-6 search disc & Search index relay
1. N. C.	ASW-B-2A	B-30	50-7 50 J	White White Jumper	Hold-in circuit thru search index relay 4-5-6
2. N. C.	ASW-B-2A	B-20	21-2 91-1	Blue-Red Grey-Red	#6 replay counter step-up circuit
3. N. C.	ASW-B-2A	G-5	18-6 30	Red-Black Yellow	Lites #6 score collect lite
4. S. P. D. T.	ASW-B-3A	H-13	81-3 43-4 30	Black-Red Green-Yellow Yellow	Lites #6 nothing lite when energized
5. N. C.	ASW-B-2A	H-14	93-3 83-1	Grey- Yellow Black- Yellow	Lites #6 double lite when energized
CARRY OVER SWITCH #1, N. O.	ASW-B-20A	F-19	90-1 30	Grey Yellow	Resets trip Bank
CARRY OVER SWITCH #2, N. C.	ASW-B-1A	J-17	51-7 41-2	White-Red Green-Red	6 V. Lite Circuit
MOTOR	E-119-362A	A-20	70 90-1	Orange Gray	

## SWITCH CODE

N. C.	. . . .	Normally Closed
N. O.	. . . .	Normally Open
M. B. B.	. . . .	Make Before Break
S. P. D. T.	. . . .	Single Pole Double Throw

# 8 RELAY BANK

Pictorial View & Technical Information



Coil Chart

Name	#1 Double Win	#2 Double Win	A. C.	4th Ball	Replay Reset	Search Index	Double Play	Reflex
Coil No.	G-31-1800	G-32-2500	G-33-2800	G-33-2800	G-31-1800	G-32-2500	G-32-2500	G-32-2500
Coil Resist. Nominal	49 Ohm.	78 Ohm.	105 Ohm.	105 Ohm.	49 Ohm.	78 Ohm.	78 Ohm.	78 Ohm.
Operating Voltage	50 V. A. C.	50 V. A. C.	50 V. A. C.	50 V. A. C.	50 V. A. C.	50 V. A. C.	50 V. A. C.	50 V. A. C.
Test Voltage	34 V. A. C.	34 V. A. C.	34 V. A. C.	34 V. A. C.	34 V. A. C.	34 V. A. C.	34 V. A. C.	34 V. A. C.
Ext. Spring Part No.	White SP-199-28	White SP-199-28	Red SP-199-29	Red SP-199-29	White SP-199-28	Red SP-199-29	Red SP-199-29	Red SP-199-29

SWITCH CODE

N. C. . . . .	Normally Closed
N. O. . . . .	Normally Open
M. B. B. . . .	Make Before Break
S. P. D. T. . .	Single Pole Double Throw

Continued

# 8 RELAY BANK

8 RELAY BANK SWITCH & RELAY COIL FUNCTION CHART

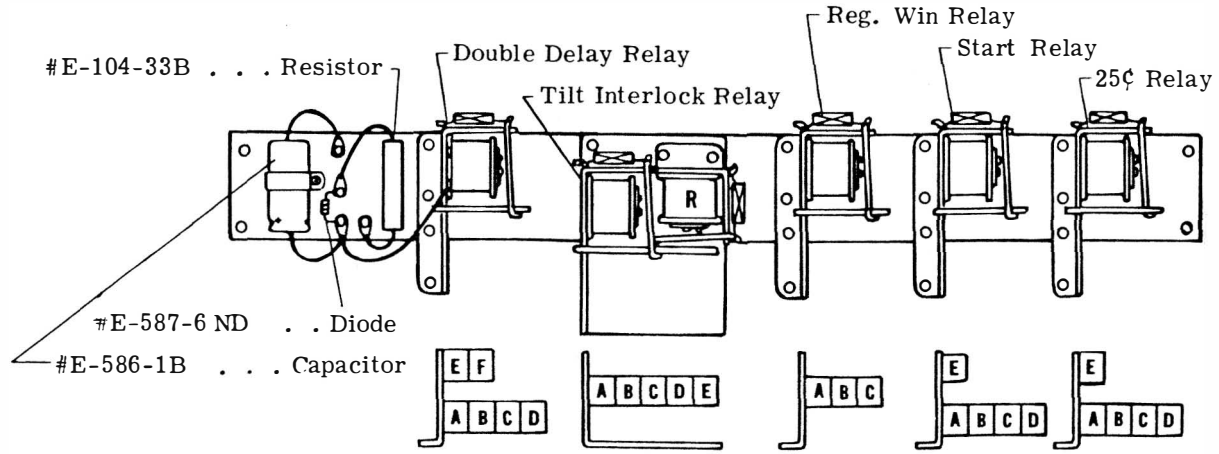
Switch/Coil	Part No.	Location on Diagram	Wire No.	Wire Colors	Function
DBL. WIN RELAY COIL #1	G-31-1800	A-25	70 43	Orange Green-Yellow	Energized if qualified for double win
A. N.O.	ASW-R1-3A	A-25	61 43	Brown-Red Green-Yellow	Pulls in double play Relay thru double Button Sw.
B. N.O.	ASW-R1-3A	B-28	95-4 23-4	Grey-White Blue-Yellow	Trips No. 1 double Trip
C. N.O.	ASW-R1-3A	B-28	25-4 83-4	Blue-White Black-Yellow	Trips No. 2 double Trip
D. N.O.	ASW-R1-3A E-587-6 Diode	F-25	30 Diode 56-5	Yellow Diode White-Brown	Energizes double win #2 Relay
E. N.O.	ASW-R1-3A	B-29	90-4 10-3	Gray Red	Trips No. 3 double Trip
F. N.O.	ASW-R1-3A	B-29	85-4 31-5	Black-White Yellow-Red	Trips No. 4 Double Trip
G. N.O.	ASW-R1-3A	B-30	80-4 36-5	Black Yellow-Brown	Trips No. 5 Double Trip
H. N.O.	ASW-R1-7A	B-30	20-5 21-6	Blue Blue-Red	Trips No. 6 Double Trip
DBL. WIN RELAY COIL #2	G-32-2500 E-587-6 Diode	A-25	70 Diode 56-5	Orange Diode White-Brown	Energizes Double Win Relay No. 2
A. N.O.	ASW-R1-3A	A-13	78 40-2	Orange-Black Green	Energizes Replay Cam Index
B. S.P.D.T.	ASW-R3-4A	A-19	75 18-3 65	Orange-White Red-Black Brown-White	Controls 4-5-6 replay counters for Double or Regular
C. S.P.D.T.	ASW-R3-4A	A-14	13-2 81-1 45	Red-Yellow Black-Red Green-White	Controls 1-2-3 Replay Counters for Double or Regular
ANTI-CHEAT RELAY COIL	G-33-2800	A-3	70 13-7	Orange Red-Yellow	Energized by Control Unit Cam #4
A. N.O.	ASW-R1-3A	B-3	30 13-7	Yellow Red-Yellow	Anti-Cheat hold-in Circuit
B. N.O.	ASW-R1-3A	H-18	15 80-7	Red-White Black	Card Lite Circuit (17V.)
C. N.O.	ASW-R1-3A	A-23	60-9 25-5	Brown Blue-White	Energizes the 4th ball Relay thru "R" button Sw.
D. N.C.	ASW-R2-1A	D-7	51-2 93-1	White-Red Grey-Yellow	Energizes coin lockout Coil
E. N.C.	ASW-R2-1A	C-5	95-3 63-4	Grey-White Brown-Yellow	Energizes start Relay thru Replay Button Sw.
F. S.P.D.T.	ASW-R3-4A	H-18	18 31-4 54-5	Red-Black Yellow-Red White-Green	Card Lite Circuit (6V.)
G. S.P.D.T.	ASW-R3-4A	D-5	75-4 56-2 90-2	Orange-White White-Brown Grey	Energize start Relay thru Relay Button
4th BALL RELAY COIL	G-33-2800	A-23	70 25-5	Orange Blue-White	Energizes thru A. C. Relay
A. N.O.	ASW-R1-3A	D-22	43-2 60-9	Green-Yellow Brown	Hold-in Circuit for 4th ball Relay
B. N.O.	ASW-R1-3A	C-23	52-3 98-1	White-Blue Grey-Black	Timer Reset thru "R" Buttown Sw.
C. N.O.	ASW-R1-3A	E-24	95 80-5	Grey-White Black	Energizes Reg. Win Relay

# 8 RELAY BANK

Switch/Coil	Part No.	Location on Diagram	Wire No.	Wire Colors	Function
D. N.O.	ASW-R1-3A	F-8	50-2 65-2	White Brown-White	Steps-Up timer Unit
E. N.O.	ASW-R1-3A	D-32	53-4 31-6	White-Yellow Yellow-Red	Energizes probability Unit Coil
F. N.O.	ASW-R1-3A	D-22	38-3 54-2	Yellow-Black White-Green	Energizes 1-2-3 Search Wiper lock Coil thru "R" button sw.
REPLAY RESET RELAY COIL	G-31-1800	A-4	70 75-4	Orange Orange-White	Energizes Coil thru control unit Cam #6
A.					
B. N.O.	ASW-R1-3A	D-4	56-2 75-4	White-Brown Orange-White	Resets replay register reset coil
C. N.O.	ASW-R1-3A	F-2	10P 20P	Red Blue	Energizes control unit motor
D. N.C.	ASW-R2-1A	D-13	30 93-2	Yellow Grey-Yellow	Steps up replay register step-up coil
E. N.C.	ASW-R2-1A	B-5	10-1 98-3	Red Grey-Black	Completes lock-in circuits to start relay
F. S.P.D.T.	ASW-R3-4A	C-4	90-5 65-7 74-1	Grey Brown-White Orange-green	Circuit for replay register reset coil
SEARCH INDEX RELAY COIL	G-32-2500	A-28	70 81-5	Orange Black-Red	Winners Circuit
A. N.O.	ASW-R1-3A	F-24	21-3 95	Blue-Red Grey-White	Pull-in circuit for 1-2-3 double & missed trips
B. N.O.	ASW-R1-3A	H-7	48-3 50-3	Green-Black White	Double or nothing feature lites
C.	ELIMINATED				
D. N.C. RESISTOR	ASW-R2-1A E-104-33B	A-17	71-3 R 98-5	Orange-Red Resistor Grey-Black	Winners circuit for 4-5-6 Search Index
E. N.C. RESISTOR	ASW-R2-1A E-104-33B	B-13	91-2 R 85-5	Grey-Red Resistor Black-White	Winners circuit for 1-2-3 Search Index
DOUBLE PLAY RELAY COIL	G-32-2500	A-24	70 61	Orange Brown-Red	Energized thru double Button Switch
A. N.O.	ASW-R1-3A	D-24	71-1 61	Orange-Red Brown-Red	Hold-in circuit for double win Relay #2
B. N.O.	ASW-R1-3A	B-25	80-1 43	Black Green-Yellow	Pull-in circuit for double #1 Relay thru probability disc
C. N.C.	ASW-R2-1A	C-24	23-5 56	Blue-Yellow White-Brown	Circuit for regular win Relay Coil thru reg. Button Sw.
D. N.C.	ASW-R2-1A	E-32	53-4 45-2	White-Yellow Green-White	Energizes probability disc when 4th ball relay energizes
REFLEX RELAY COIL	G-32-2500	A-27	70 91	Orange Gray-Red	Energized thru Reflex Cam Sw.
A. N.O.	ASW-R1-3A	E-27	57-3 91	White-Orange Gray-Red	Hold-in circuit for Reflex Relay
B. N.O.	ASW-R1-3A	C-25	25 q 80-1	Blue-White Black	Circuit for corner taps thru probability disc
C. N.O.	ASW-R1-3A	C-27	36-6 40-8	Yellow-Brown Green	Circuit for corner trips thru probability disc
D. S.P.D.T.	EXTRA SWITCH				

# 5 RELAY BANK

Pictorial View & Technical Information



Coil Chart

Name	Double Delay	Tilt	Reg. Win	Start	25¢
Coil No.	#G-35-5200	#G-31-1800 (2 Req'd)	#G-33-2800	#G-32-2500	#G-33-2800
Coil Resist. Norminal.	43 Ohm.	49 Ohm.	105 Ohm.	78 Ohm.	105 Ohm.
Operating Voltage	50 V.	50 V.	50 V.A.C.	50 V.A.C.	50 V.A.C.
Test Voltage	28 V.D.C.	37 V.	37 V.A.C.	37 V.A.C.	37 V.A.C.
Ext. Spring Part No.	White #SP-199-28	White (2) #SP-199-28	Red #SP-199-29	Red #SP-199-29	Red #SP-199-29

## 5 RELAY BANK SWITCH & RELAY COIL FUNCTION CHART

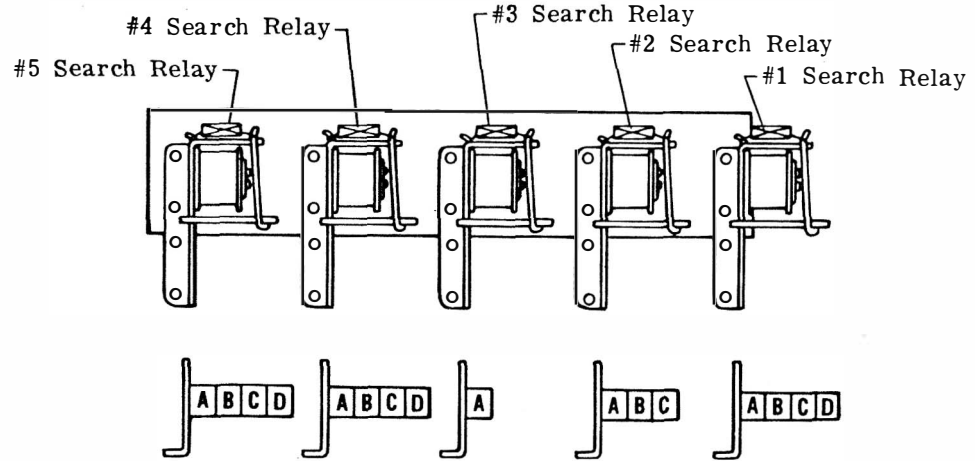
Switch/Coil	Part No.	Location or Diagram	Wire No.	Wire Colors	Function
DBL. DELAY RELAY COIL	G-35-5200	A-31	70 31-6	Orange Yellow-Red	Energized third start relay switch or search wiper cams
A. S.P.D.T.	ASW-R3-4A	D-28	75-5 50-6 95-4	Orange-White White Grey-White	Checks for double or nothing on Card #1
B. S.P.D.T.	ASW-R3-4A	D-28	74-5 51-8 83-4	Orange-Green White-Red Black-Yellow	Checks for double or nothing on Card #2
C. S.P.D.T.	ASW-R3-4A	D-29	71-7 45-6 90-4	Orange-Red Green-White Grey	Checks for double or nothing on Card #3
D. S.P.D.T.	ASW-R3-4A	D-29	65-5 43-6 85-4	Brown-White Green-Yellow Black-White	Checks for double or nothing on Card #4
E. S.P.D.T.	ASW-R3-4A	D-30	58-4 38-6 20-5	White-Black Yellow-Black Blue	Checks for double or nothing on Card #6
F. S.P.D.T.	ASW-R3-4A	D-30	63-6 40-6 80-4	Brown-Yellow Green Black	Checks for double or nothing on Card #5

# 5 RELAY BANK

Switch/Coil	Part No.	Location on Diagram	Wire No.	Wire Colors	Function
TILT RELAY COIL	G-31-1800	D-10	70 65 J	Orange Brown-White Jumper	Energizes when any tilt Sw. is made
A. N. C.	ASW-R1-3A	A-10	65-1 65 J	Brown-White Brown-White Jumper	Opens Circuit to tilt Relay Coil
B. N. C.	ASW-R1-3A	F-2	70P 20P	Orange Blue	Runs control unit motor
C. N. C.	ASW-R1-3A	J-18	15 10	Red-White Red	Breaks Circuits to 17V. Circuit
D. S. P. D. T.	ASW-R3-4A	J-17	18 54-5 51-7	Red-Black White-Green White-Red	Opens 6V. Circuit & completes Circuit to Tilt Lite
E. S. P. D. T.	ASW-R3-4A	G-8	36-3 30 21-3	Yellow-Brown Yellow Blue-Red	Opens 50V. Game operating feature, winner Circuits & Circuit to this Relay, Coil, completes Shutter Motor tilt Circuit
TILT RESET RELAY COIL	G-31-1800	D-21	70 78-4	Orange Orange-Black	Latches the Tilt Relay thru Shutter Motor Cam Sw. #7
REG. WIN RELAY COIL	G-33-2800	A-24	70 56	Orange White-Brown	Energized thru "R" Button front Rail
A. N. O.	ASW-R1-3A	C-13	78 40-2	Orange-Black Green	Completes Circuit to Relay Cam Coil
B. N. C.	ASW-R2-1A	G-7	20 50-3	Blue White	Opens Double Lite Circuit
C. S. P. D. T.	ASW-R3-4A	F-24	71-1 80-5 23-5	Orange-Red Black Blue-Yellow	Opens Circuit to Double Feature Win Relay
START RELAY COIL	G-32-2500	A-5	70 48-2	Orange Green-Black	Energized thru Front Door Coin Sw. or Replay Button
A. N. O.	ASW-R1-3A	C-7	58 98-3	White-Black Grey-Black	Completes Circuit to Timer Index
B. N. O.	ASW-R1-3A	E-7	27-4 98-3	Blue-Orange Grey-Black	Start Relay hold-in Switch
C. N. O.	ASW-R1-3A	D-31	31-6 21-3	Yellow-Red Blue-Red	Complete Circuit to Double Delay Relay
D. N. C.	ASW-R2-1A	F-9	21-3 50-2	Blue-Red White	Opens Circuit to Timer Step-Up Coil
E. N. C.	ASW-R2-1A	E-28	95-1 91	Grey-White Grey-Red	Hold-In Circuit for Reflex Relay
25¢ RELAY COIL	G-33-2800	A-8	70 78-1	Orange Orange-Black	Energized by 25¢ Coin Switch
A. N. O.	ASW-R1-3A	E-8	93-4 78-1	Grey-Yellow Orange-Black	Hold-In for 25¢ Relay
B. N. O.	ASW-R1-3A	D-6	51-2 10-1	White-Red Red	Completes Circuit to start Relay
C. N. C.	ASW-R2-1A	A-7	98-8 83-2	Grey-Black Black-Yellow	Opens Circuit to Coin Meter
D. N. C.	ASW-R2-1A	B-4	65-7 50	Brown-White White	Opens Circuit to Replay Register Coil
E. S. P. D. T.	ASW-R3-4A	C-12	41-6 14 31-2	Green-Red Red-Green Yellow-Red	Directs winner or 25¢ Credit Circuit to step Replay Register

# SEARCH RELAY BANK - 5

Pictorial View & Technical Information



Note: A #E-105-64B Resistor is installed on each Coil.

Coil Chart

Name	Search #5	Search #4	Search #3	Search #2	Search #1
Coil No.	G-28-850	G-28-850	G-28-850	G-28-850	G-28-850
Coil Resist. Nominal	9.5 Ohm.	9.5 Ohm.	9.5 Ohm.	9.5 Ohm.	9.5 Ohm.
Operating Voltage	17 V.A.C.	17 V.A.C.	17 V.A.C.	17 V.A.C.	17 V.A.C.
Test Voltage	12 V.	12 V.	12 V.	12 V.	12 V.
Ext. Spring Part No.	White SP-199-28	White SP-199-28	White SP-199-28	White SP-199-28	White SP-199-28

## SWITCH CODE

N.C. . . . .	Normally Closed
N.O. . . . .	Normally Open
M.B.B. . . .	Make Before Break
S.P.D.T. . .	Single Pole Double Throw

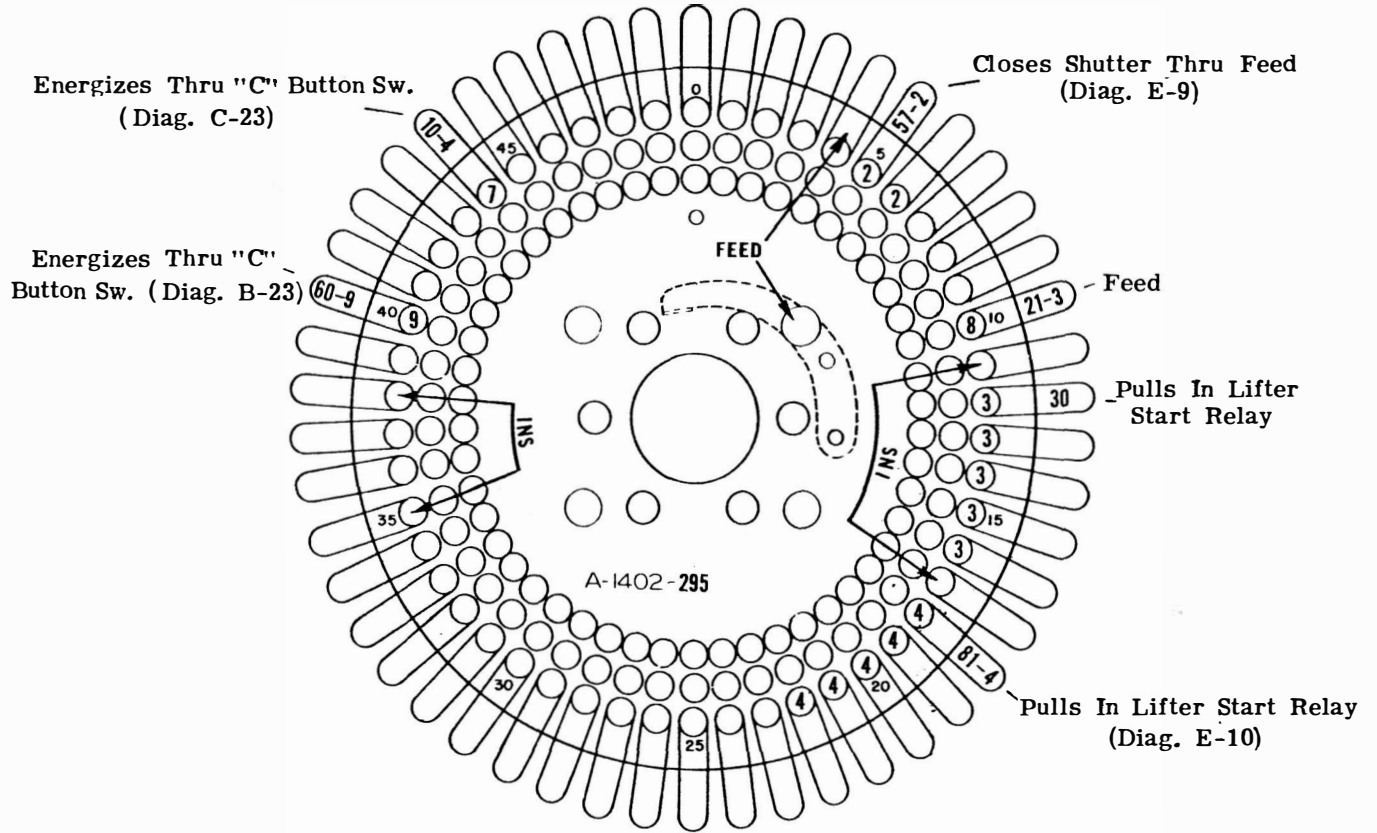
# SEARCH RELAY BANK - 5

## SWITCH & RELAY COIL FUNCTION CHART

Switch/Coil	Part No.	Location on Diagram	Wire No.	Wire Color	Function
#1 SEARCH	G-28-850	J-29	10 20-1	Red Blue	Energized thru 1-2-3 & 4-5-6 Search Disc
A. N.O.	ASW-R1-3A	E-14	75-2 52-2	Orange-White White-Blue	Winner circuit for 3 in-line
B. N.O.	ASW-R1-3A	F-17	60-7 85-2	Brown Black-White	Winner circuit for 5 in-line
C. N.O.	ASW-R1-3A	E-16	53-2 85-2	White-Yellow Black-White	Winner circuit for 4 in-line
D. N.O.	ASW-R1-3A	G-14	25-6 23-6	Blue-White Blue-Yellow	Corners Winner circuit
#2 SEARCH RELAY COIL	G-28-850	J-29	10 31	Red Yellow-Red	Energizes thru 1-2-3 & 4-5-6 search Discs
A. N.O.	ASW-R1-3A	F-15	71-2 74-2	Orange-Red Orange-Green	Winner circuit for 5 in-line
B. N.O.	ASW-R1-3A	E-15	75-2 74-2	Orange-White Orange-Green	Winner circuit for 3 in-line
C. N.O.	ASW-R1-3A	G-15	25-6 27-6	Blue-White Blue-Orange	Corners Winner circuit
#3 SEARCH RELAY COIL	G-28-850	J-30	10 36	Red Yellow-Brown	Energized thru 1-2-3 & 4-5-6 Search Disc
A. N.O.	ASW-R1-3A	F-15	23-6 74-2	Blue-Yellow Orange-Green	Winner circuit for 3 in-line
#4 SEARCH RELAY COIL	G-28-850	J-31	10 38	Red Yellow-Black	Energized thru 1-2-3 & 4-5-6 search disc
A. N.O.	ASW-R1-3A	E-15	75-2 52-2	Orange-White White-Blue	Winner circuit for 3 in-line
B. N.O.	ASW-R1-3A	E-15	74-2 81-2	Orange-Green Black-Red	Winner circuit for 3 in-line
C. N.O.	ASW-R1-3A	F-16	85-2 71-2	Black-White Orange-Red	Winner circuit for 4 in-line
D. N.O.	ASW-R1-3A	G-16	14-6 27-6	Red-Green Blue-Orange	Corners Winner Circuit
#5 SEARCH RELAY COIL	G-28-850	J-32	10 40	Red Green	Energized thru 1-2-3 & 4-5-6 search disc
A. N.O.	ASW-R1-3A	E-15	52-2 81-2	White-Blue Black-Red	Winners circuit for 3 in-line
B. N.O.	ASW-R1-3A	E-16	53-2 85-2	White-Yellow Black-White	Winners circuit for 4 in-line
C. N.O.	ASW-R1-3A	D-17	60-7 48	Brown Green-Black	Winner circuit for 5 in-line
D. N.O.	ASW-R1-3A	E-17	61-7 14-6	Brown-Red Red-Green	Corners Winner circuit



# TIMER UNIT DISC

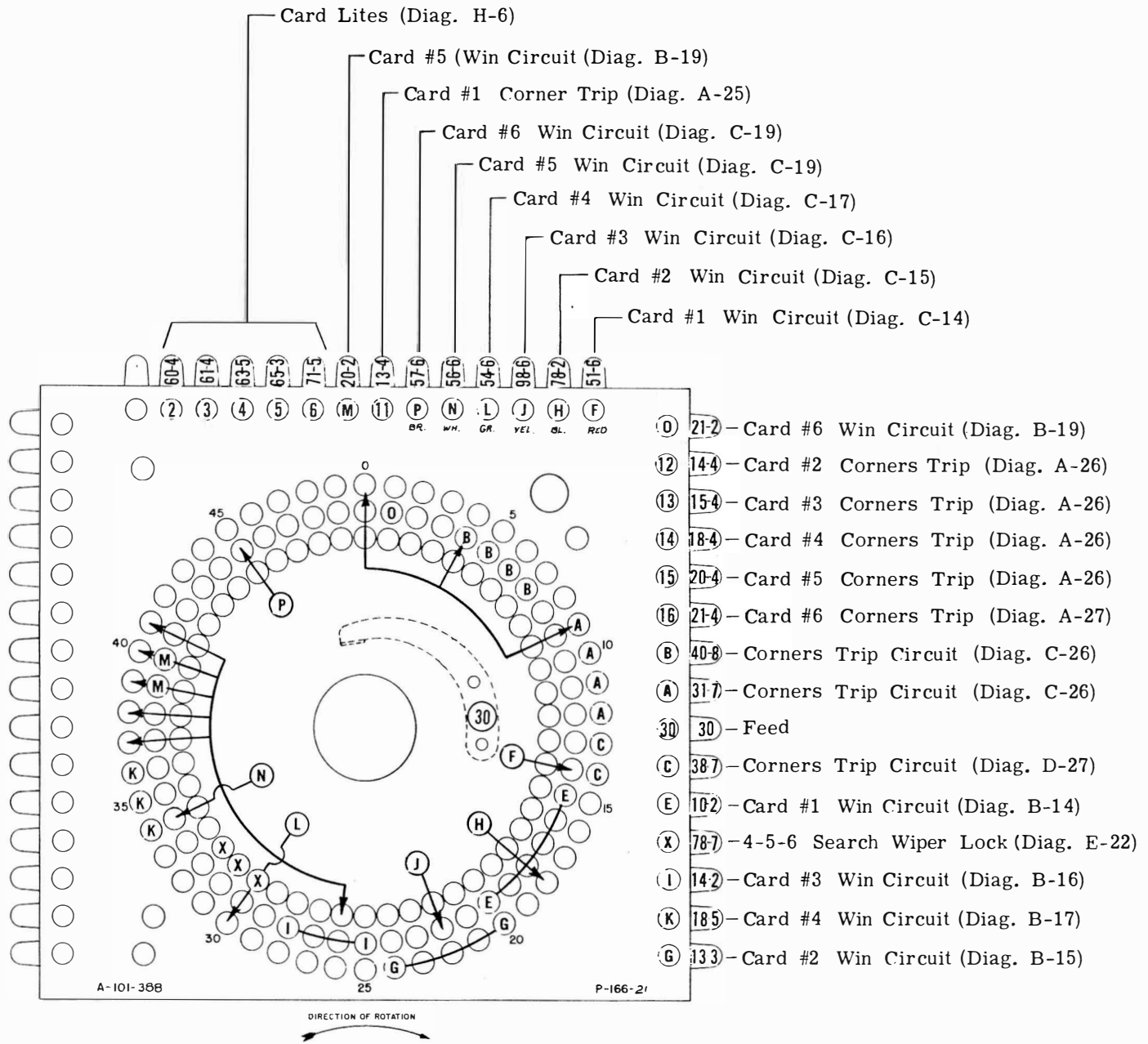


Viewed From Wiring Side



Description	Part No.
Complete Unit . . . .	AS-1110-45 ND
Ratchet & Shaft . . . .	C-1050-5-38
Reset Coil . . . . .	C-28-1100
Step-Up Coil . . . . .	B-25-925
Step-Up Arm . . . . .	A-1765-4A
Disc (Wired) . . . . .	W-1151-1B
Wiper Assembly . . . .	AS-1046-663A

# SELECTION UNIT DISC

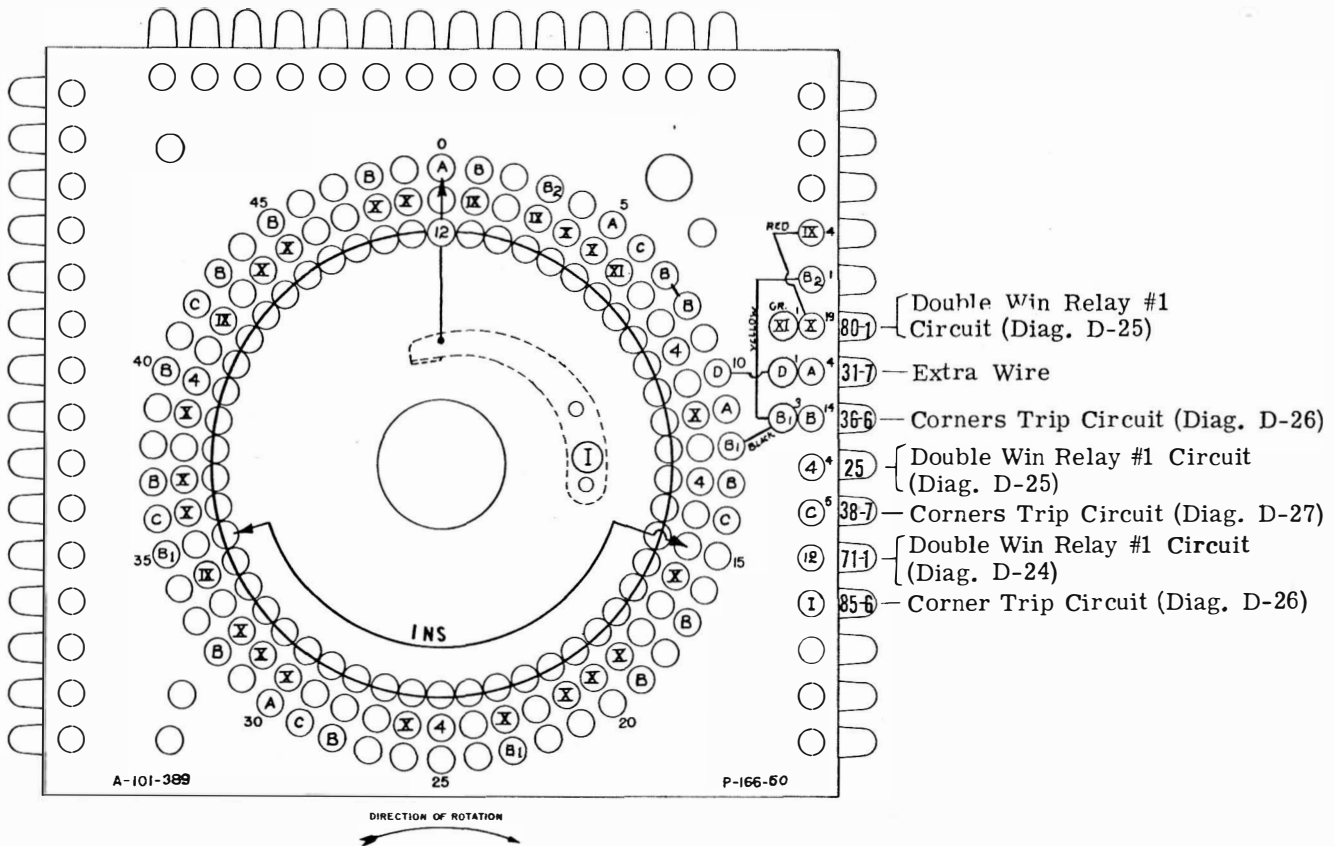


Viewed From Wiring Side

Description	Part No.
Complete Unit . . . . .	AS-1022-120 ND
Ratchet & Shaft . . . . .	C-1050-6-39
Reset Coil . . . . .	C-28-1100
Step-Up Coil . . . . .	B-25-925
Step-Up Arm . . . . .	A-1765-8A
Disc (Wired) . . . . .	W-764-13B
Wiper Assembly . . . . .	AS-1046-669B

# PROBABILITY UNIT DISC

Viewed From Wiring Side

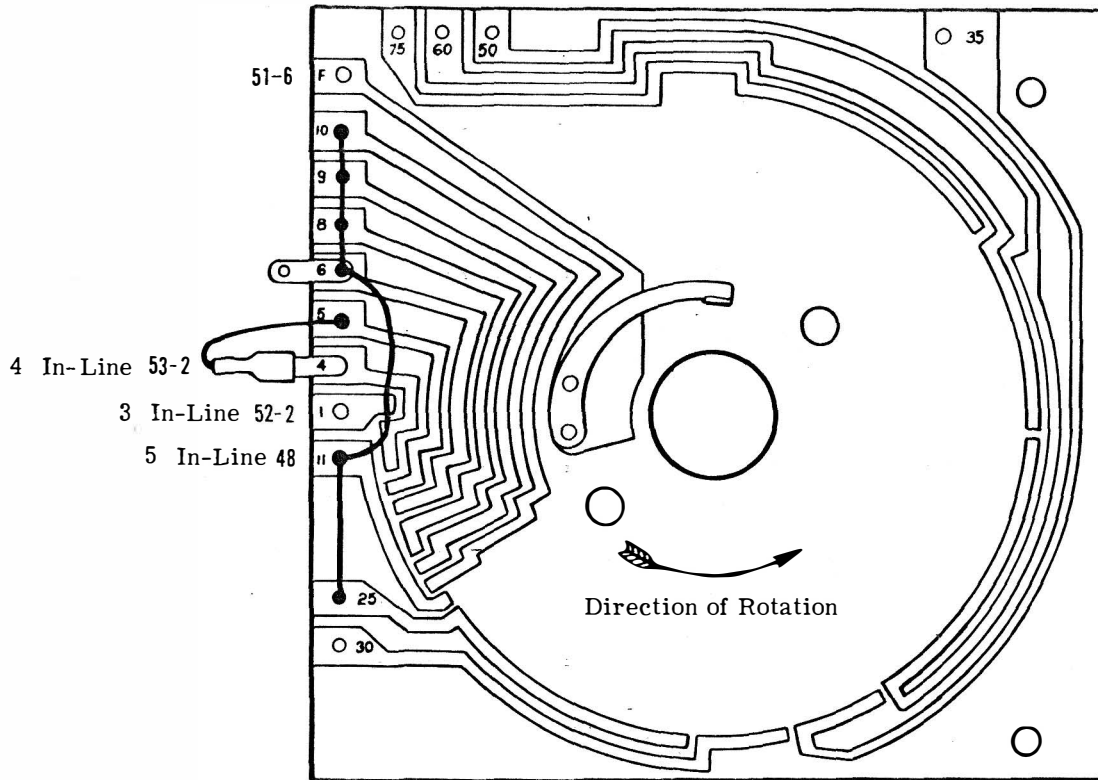


A-101-389

P-166-60

Description	Part No.
Complete Unit . . . . .	AS-1889-7 ND
Motor . . . . .	E-119-424A
Latch Magnet Coil . . . . .	FC-32-2100
Disc (Wired) . . . . .	W-1072-24B
Wiper Assembly . . . . .	AS-1046-670A

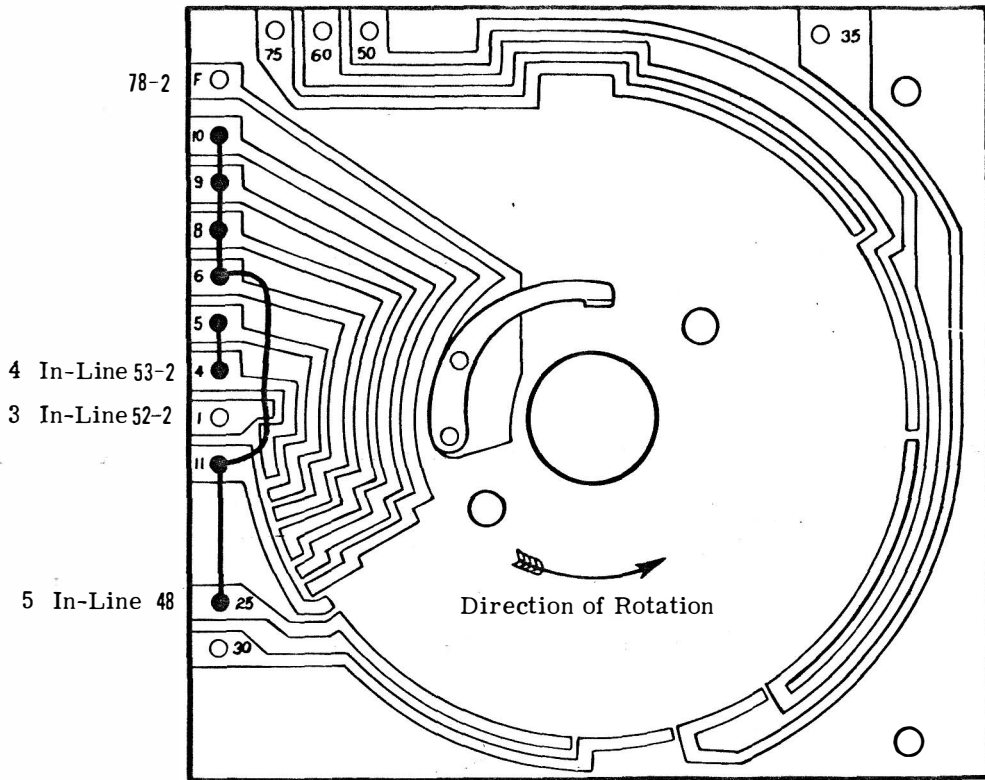
# CARD NO. 1 REPLAY UNIT DISC



Viewed From Wiper Side

Description	Part No.
Complete Unit . . . . .	AS-1022-126 ND
Ratchet & Shaft . . . . .	C-100-76
Reset Coil . . . . .	C-28-1100
Step-Up Coil . . . . .	B-25-925
Step-Up Plunger . . . . .	AS-1366-3A
Step-Up Arm . . . . .	A-1765-8A
Disc (Wired) . . . . .	W-923-269A
Wiper Assembly . . . . .	AS-1046-664A

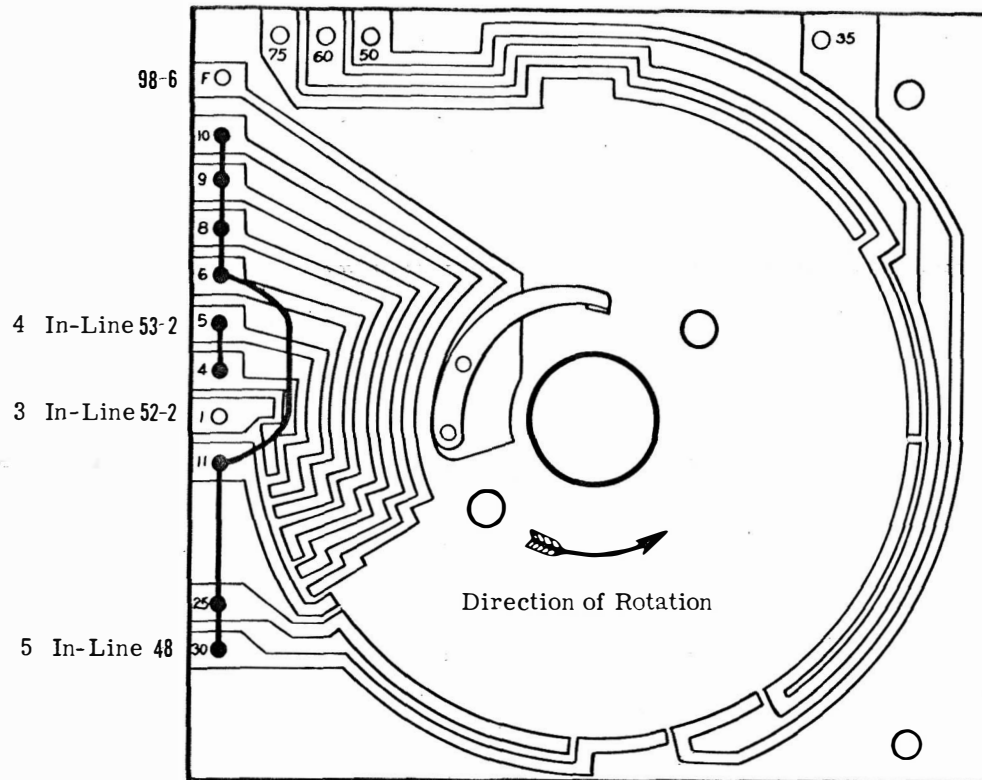
# CARD NO. 2 REPLAY UNIT DISC



Viewed from Wiper Side

Description	Part No.
Complete Unit . . . .	AS-1022-121 ND
Ratchet & Shaft . . . .	C-100-76
Reset Coil . . . . .	C-28-1100
Step-Up Coil . . . . .	B-25-925
Step-Up Plunger . . . .	AS-1366-3A
Step-Up Arm . . . . .	A-1765-8A
Disc (Wired) . . . . .	W-923-238A
Wiper Assembly . . . .	AS-1046-664A

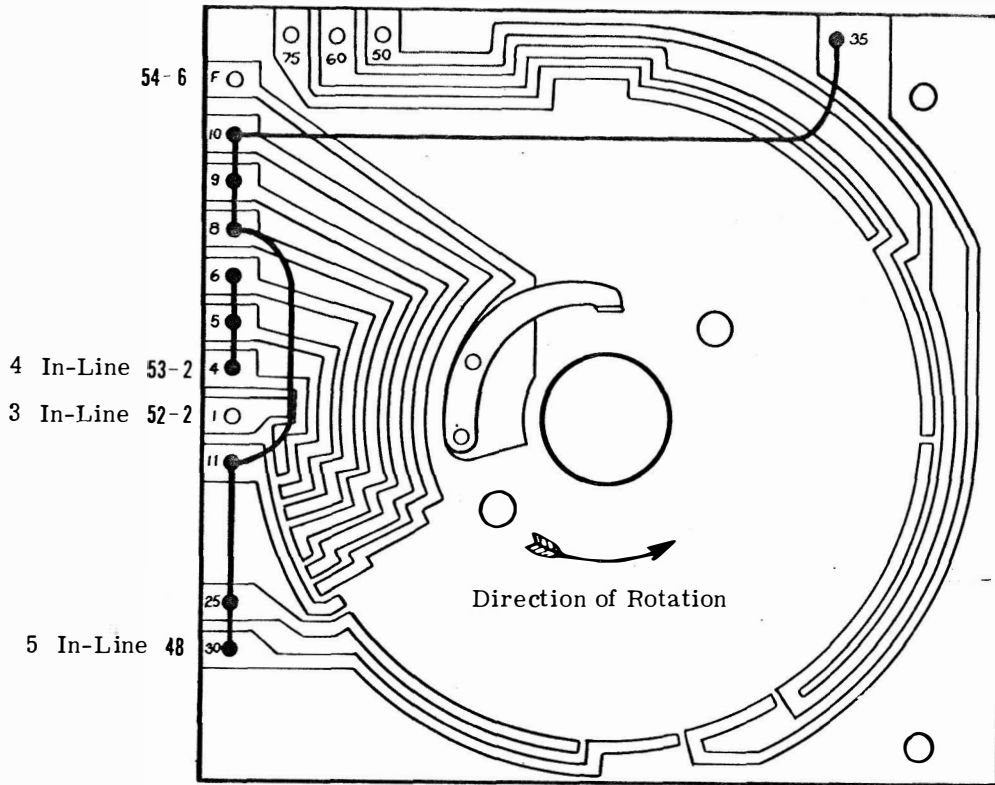
# CARD NO. 3 REPLAY UNIT DISC



Viewed From Wiper Side

Description	Part No.
Complete Unit . . . . .	AS-1022-122 ND
Ratch & Shaft . . . . .	C-100-76
Reset Coil . . . . .	C-28-1100
Step-Up Coil . . . . .	B-25-925
Step-Up Plunger . . . . .	AS-1366-3A
Step-Up Arm . . . . .	A-1765-8A
Disc (Wired) . . . . .	W-923-265A
Wiper Assembly . . . . .	AS-1046-664A

# CARD NO. 4 REPLAY UNIT DISC

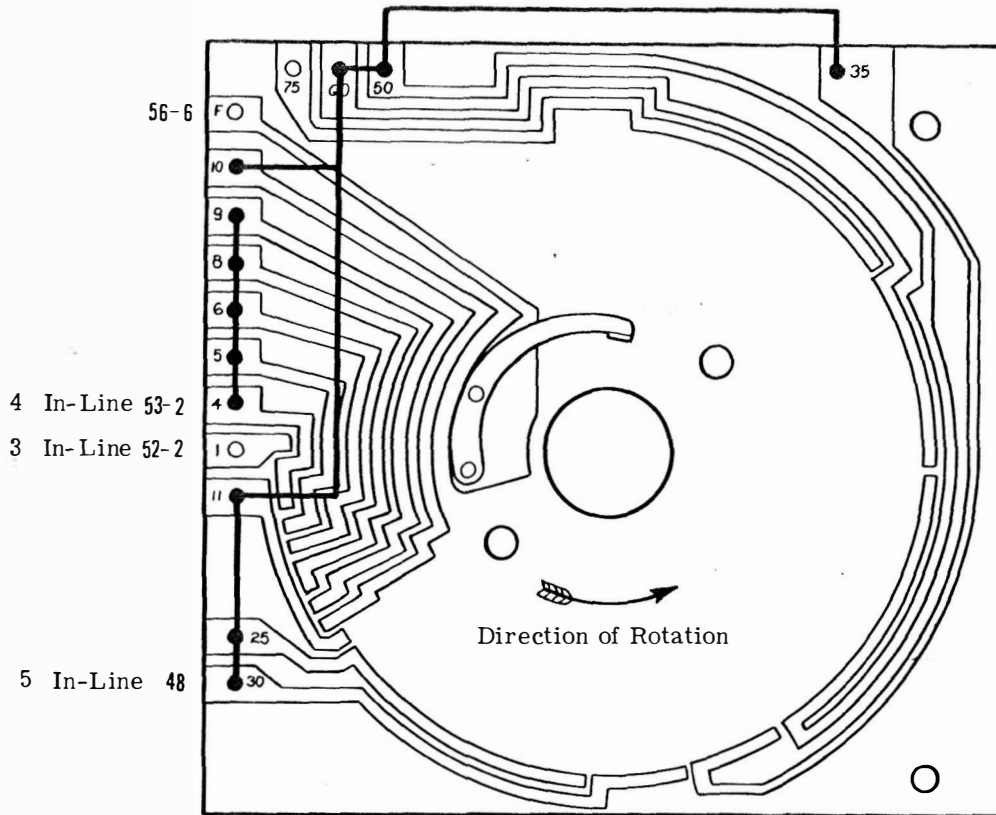


Viewed From Wiper Side

Part No.

Description	Part No.
Complete Unit . . . . .	AS-1022-123 ND
Ratchet & Shaft . . . . .	C-100-76
Reset Coil . . . . .	C-28-1100
Step-Up Coil . . . . .	B-25-925
Step-Up Plunger . . . . .	AS-1366-3A
Step-Up Arm . . . . .	A-1765-8A
Disc (Wired) . . . . .	W-923-266A
Wiper Assembly . . . . .	AS-1046-664A

# CARD NO. 5 REPLAY UNIT DISC

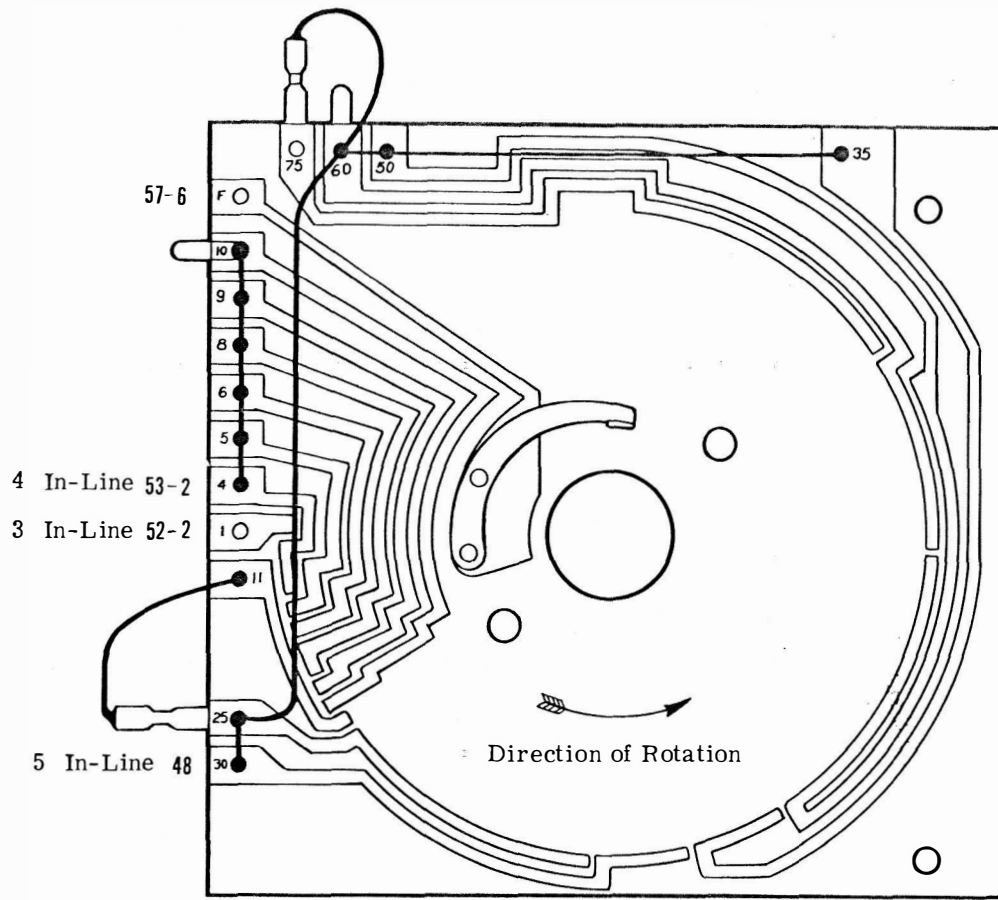


Viewed From Wiper Side

Description	Part No.
Complete Unit . . . . .	AS-1022-124 ND
Ratchet & Shaft . . . . .	C-100-76
Reset Coil . . . . .	C-28-1100
Step-Up Coil . . . . .	B-25-925
Step-Up Plunger . . . . .	AS-1366-3A
Step-Up Arm . . . . .	A-1765-8A
Disc (Wired) . . . . .	W-923-267A
Wiper Assembly . . . . .	AS-1046-664A



# CARD NO. 6 REPLAY UNIT DISC



Viewed from Wiper Side

Description	Part No.
Complete Unit . . . .	AS-1022-125 ND
Ratchet & Shaft . . . .	C-100-76
Step-Up Coil . . . .	B-25-925
Step-Up Plunger . . . .	AS-1366-3A
Step-Up Arm . . . .	A-1765-8A
Disc (Wired) . . . .	W-923-268A
Wiper Assembly . . . .	AS-1046-664A
Reset Coil . . . .	C-28-1100