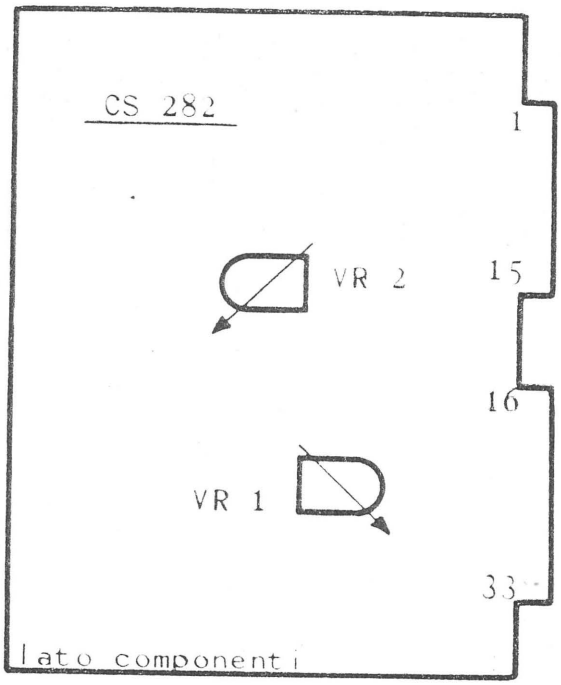
MODEL MRS RACING® SPA

MINI CABINET

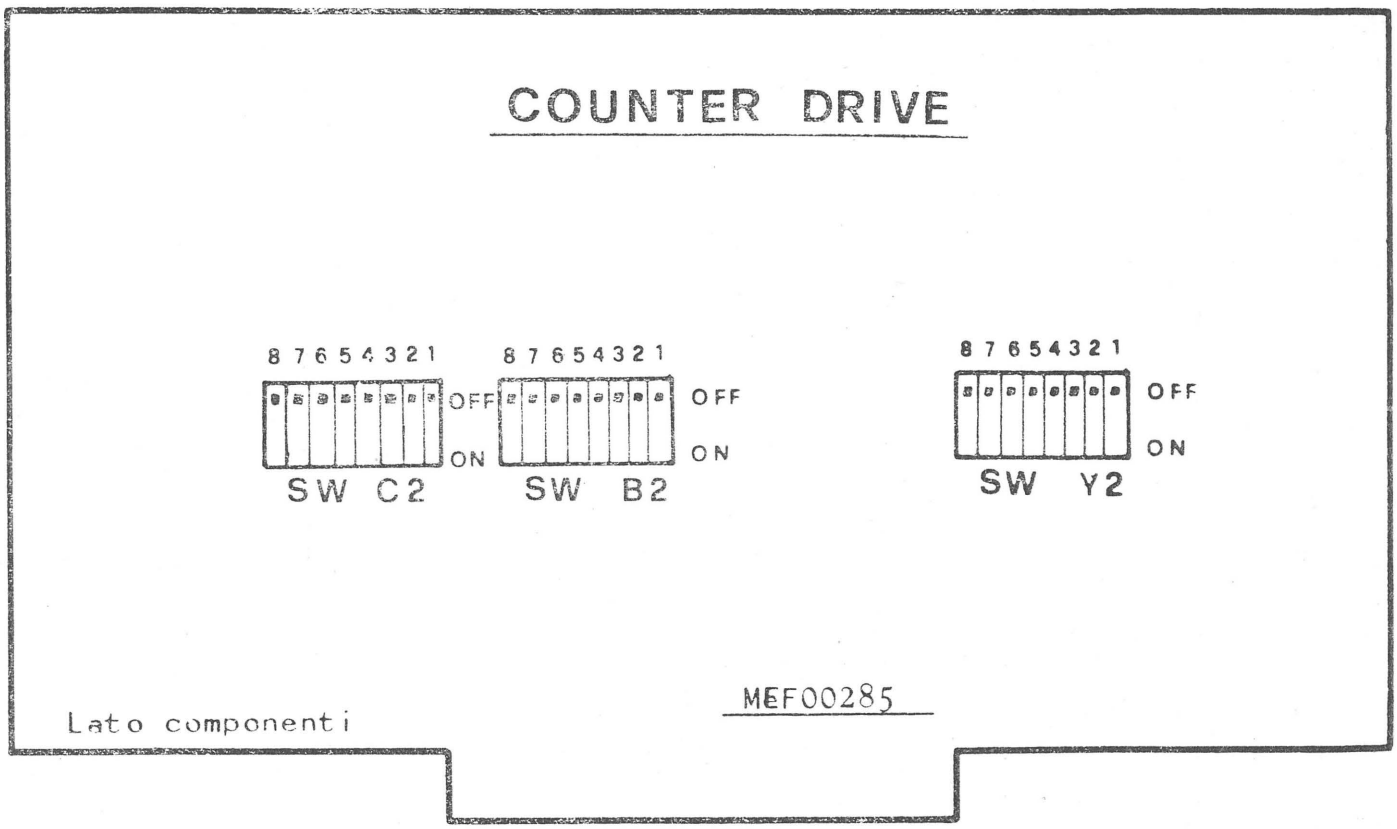
SERVICE INSTRUCTIONS AND PARTS CATALOG

REGOLAZIONE TRIMMER DELL'ALIMENTATORE



VR1 = REGOLAZIONE IMPULSO DI RESET

VR2 = REGOLAZIONE TENSIONE +5Vcc



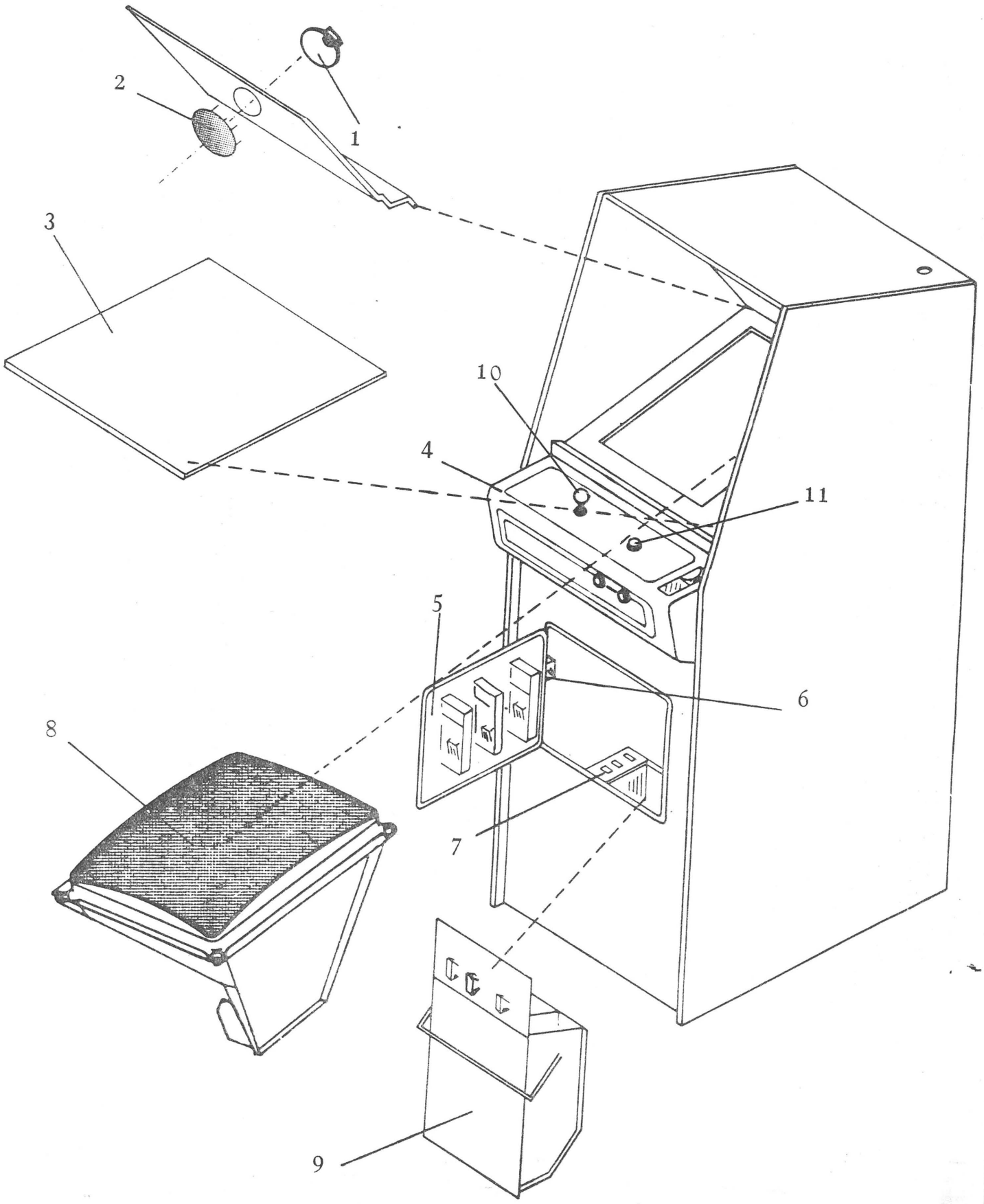
REGOLAZIONI DIP SWITCH CON 3 GETTONIERE CS 285
DIP SWITCH ADJUSTMENTS ON CREDIT BOARD CS 285

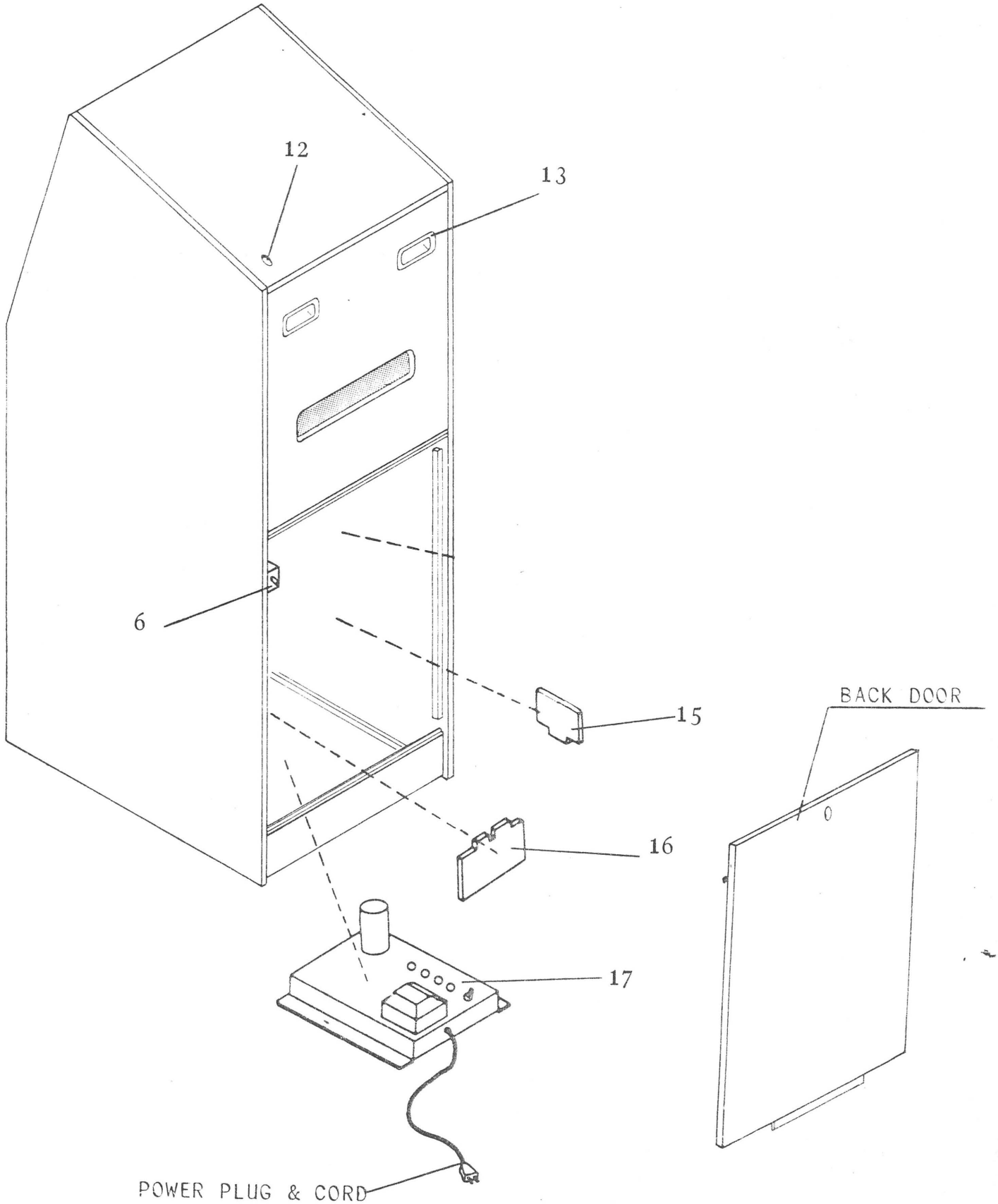
N.B. LA SELEZIONE VA EFFETTUATA SEMPRE A MACCHINA SPENTA
B.S. BEFORE ADJUSTMENT TURN MACHINE OFF.

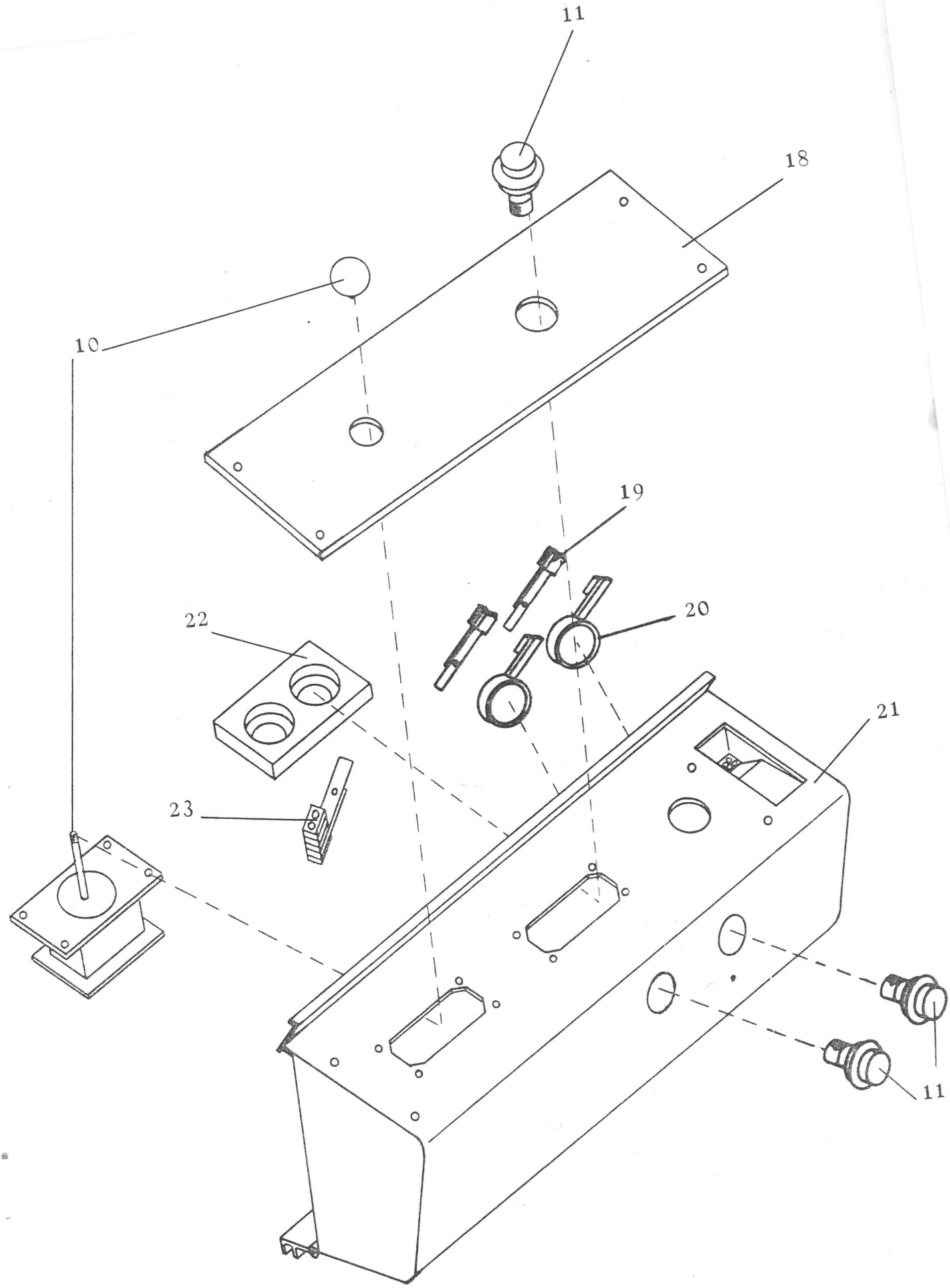
GETTONIERA 2	SWITCH C2							
	1	2	3	4	5	6	7	8
1 COIN 1 PLAY	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON
1 COIN 2 PLAY	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON
1 COIN 3 PLAY	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON
1 COIN 4 PLAY	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON
1 COIN 5 PLAY	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON
1 COIN 6 PLAY	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON
1 COIN 7 PLAY	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON
2 COIN 1 PLAY	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF
4 COIN 1 PLAY	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF

GETTONIERA 1	SWITCH B2							
	1	2	3	4	5	6	7	8
1 COIN 1 PLAY	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON
1 COIN 2 PLAY	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON
1 COIN 3 PLAY	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON
1 COIN 4 PLAY	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON
1 COIN 5 PLAY	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON
1 COIN 6 PLAY	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON
1 COIN 7 PLAY	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON
2 COIN 1 PLAY	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3 COIN 1 PLAY	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF

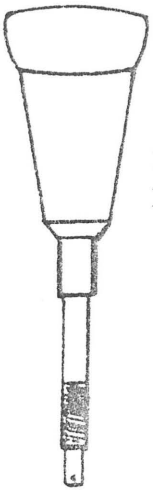
GETTONIERA 3	SWITCH Y2							
	1	2	3	4	5	6	7	8
1 COIN 1 PLAY	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON
1 COIN 2 PLAY	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON
1 COIN 3 PLAY	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON
1 COIN 4 PLAY	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON
1 COIN 5 PLAY	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON
1 COIN 6 PLAY	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON
1 COIN 7 PLAY	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON
2 COIN 1 PLAY	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3 COIN 1 PLAY	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF


1
2
3
4
5
6
7
8
9
10
11

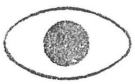

12
13
6
15
BACK DOOR
16
17
POWER PLUG & CORD


11
18
10
19
20
22
21
23
11

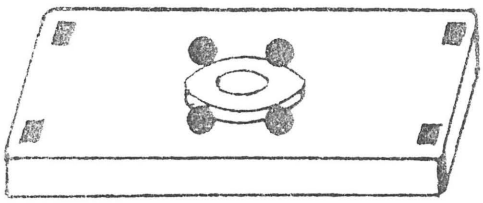
SELETTORE	2 VIE	MZT06010
"	4 VIE	MZT06011
"	8 VIE	MZT06012



BA 120
MANOPOLA



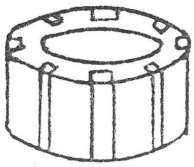
B 121
Rondella inox



A 122
Basetta



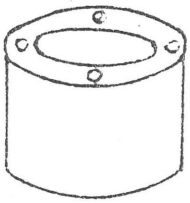
B 123
Snodo a sfera



A 124
Portacontatti



B 125
Chiocciola



A 126
Distanziale



B 127
Molla



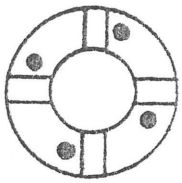
B 128
Boccola



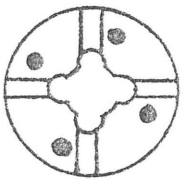
B 129
Dado 6-075



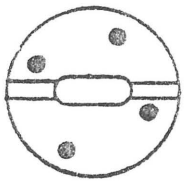
A 130
Tubetto



A 131
Crocera a 8 posizioni



A 132
Crocera a 4 posizioni



A 133
Crocera a 2 posizioni



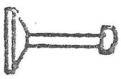
B 134
Viti 1/8



SW 135
Gruppo contatti



A 136
Perno per 2 e 4 posizioni



B 137
Perno per 8 posizioni



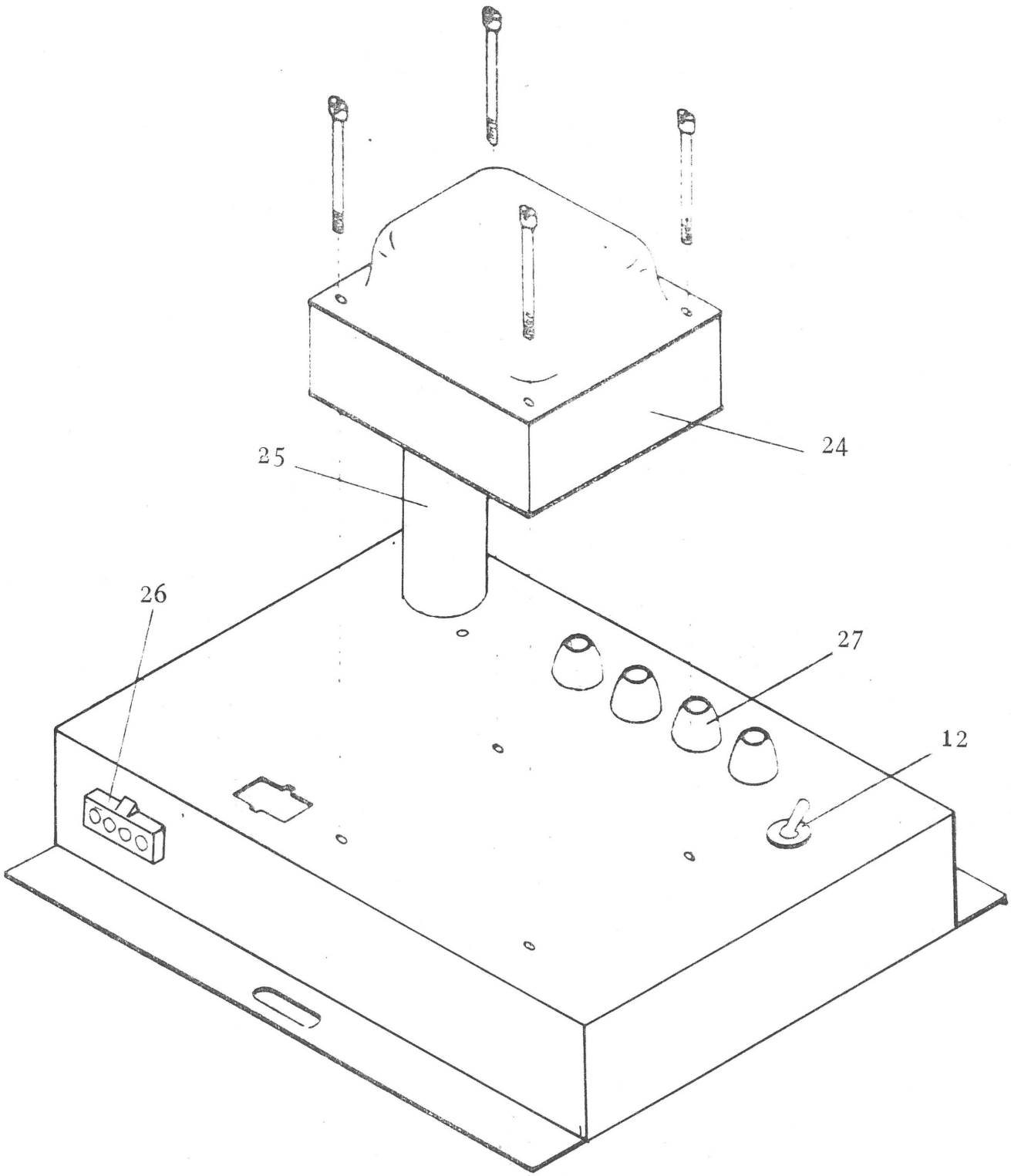
B 138
Piastrina filettata



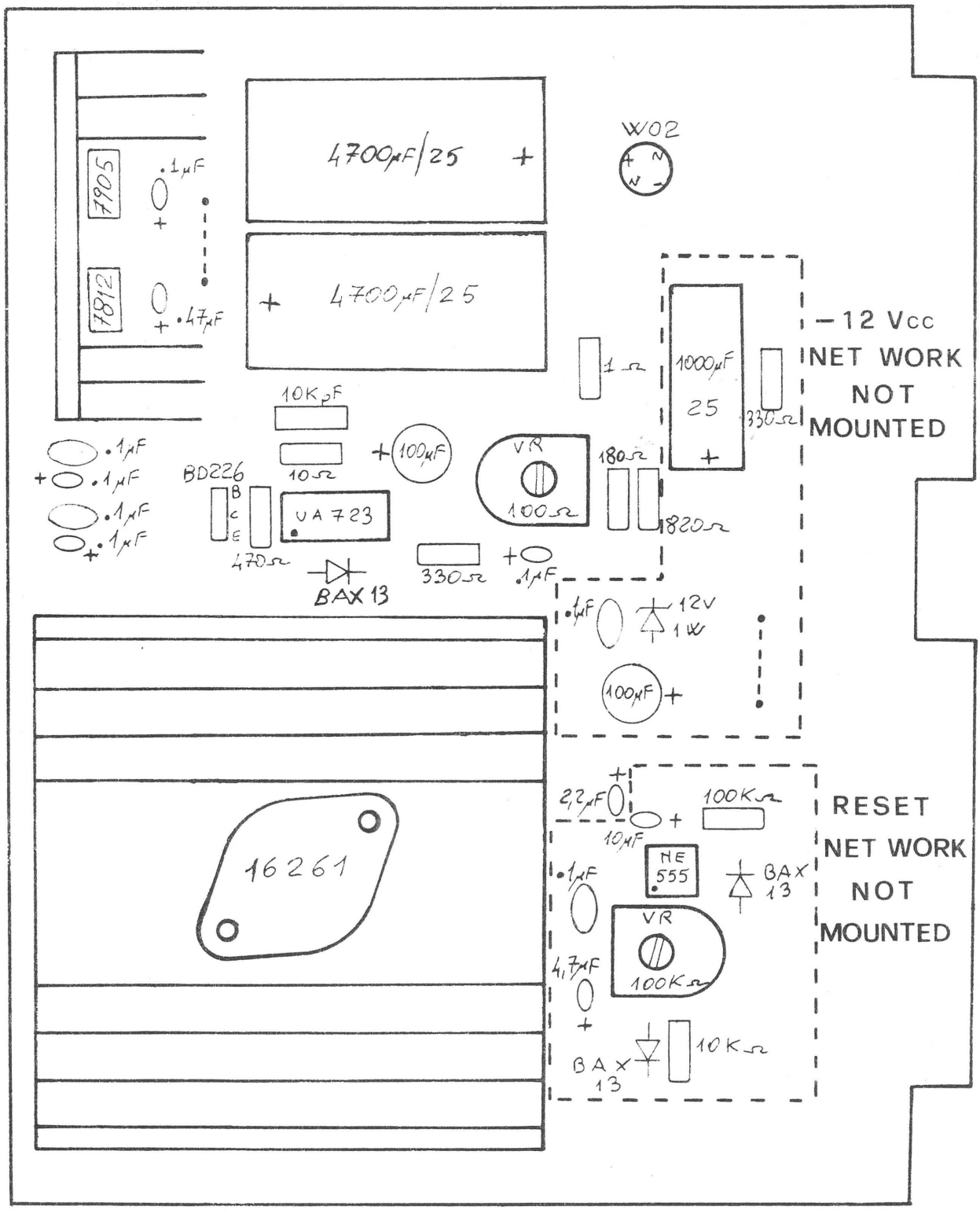
B 140 Dado 5 MA
B 139 Vite fissaggio 5 MA

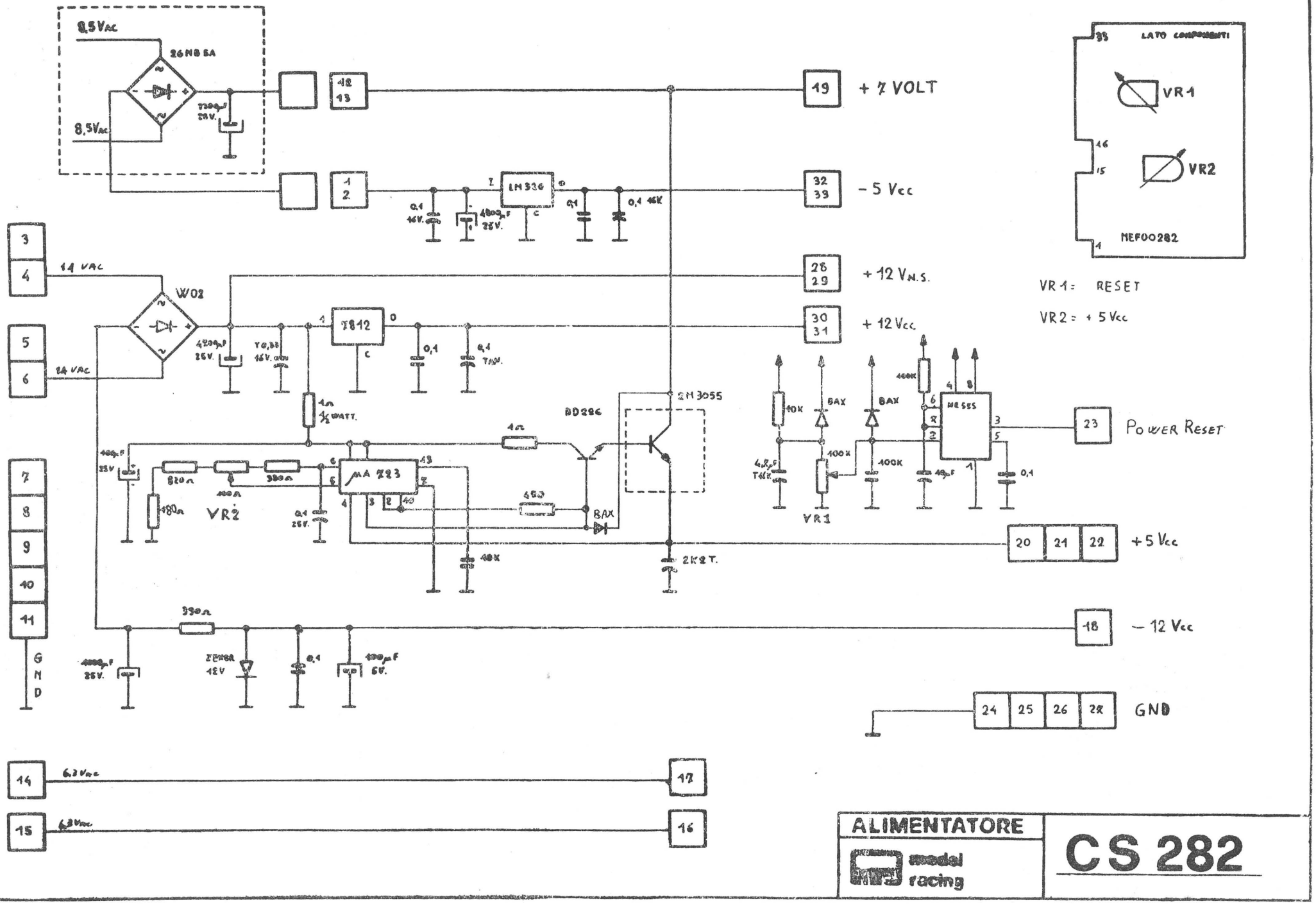


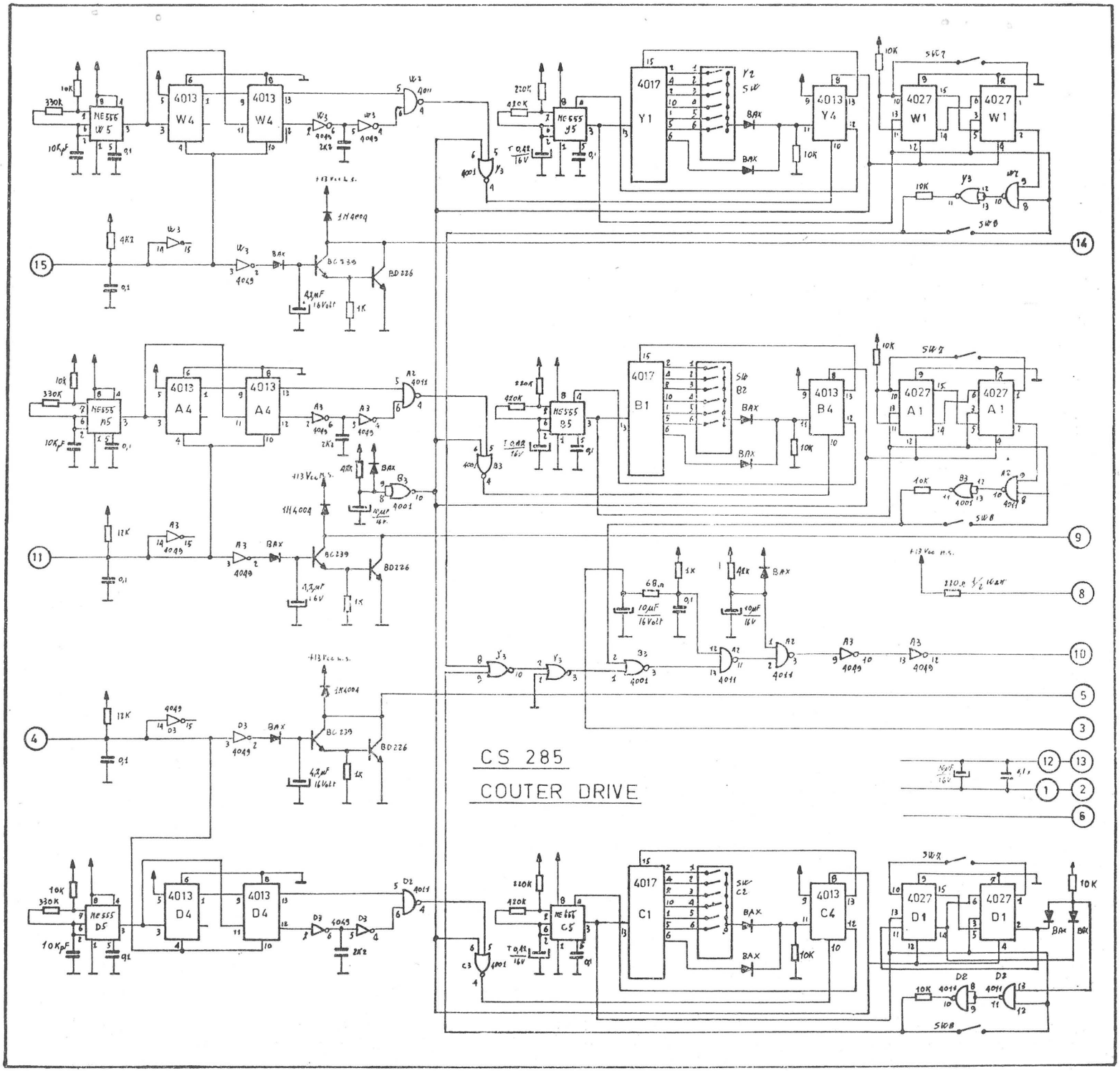
B 142 Dado 6/32
B 141 Tirante 6/32


24
25
26
27
12

PIANO DI MONTAGGIO ALIMENTATORE
MOUNTING PLANE POWER SUPPLY BOARD
– MEF00282 –

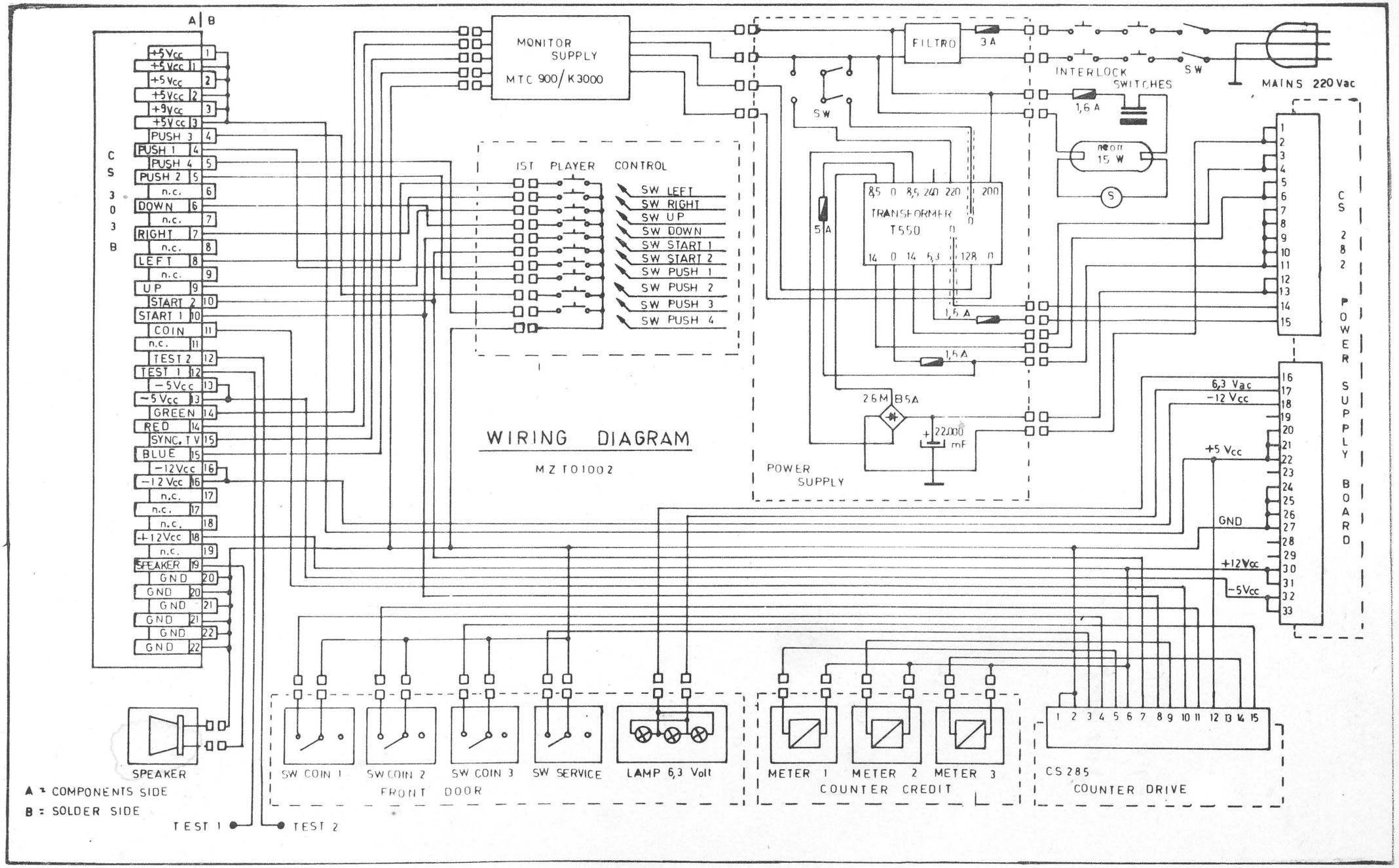



8,5 Vac
26 NB 6A
8,5 Vac
7200 µF 25 V.
12
13
19
+ 7 VOLT
1
2
LM 336
4800 µF 25 V.
0,1 16 V.
0,1
0,1 40 V.
32
39
- 5 Vcc
3
4
14 VAC
W02
5
6
14 VAC
4200 µF 25 V.
T 0,33 16 V.
T812
0,1
0,1 TAV.
28
29
+ 12 VN.S.
30
31
+ 12 Vcc
2M3055
BD296
1 Ω 1/2 WATT.
4 Ω
400 µF 25 V.
820 Ω
180 Ω
400 Ω
330 Ω
VR2
µA 723
0,1 25 V.
450
BAX
40 K
BAX
BAX
400 K
100 K
4,7 µF TAV.
100 K
VR1
NE 555
100 K
49 µF
0,1
23
Power Reset
7
8
9
10
11
GND
20
21
22
+ 5 Vcc
2K2 T.
330 Ω
4000 µF 25 V.
ZENER 12 V
0,1
1000 µF 50 V.
18
- 12 Vcc
24
25
26
28
GND
14
6,3 Vac
17
15
6,3 Vac
16
LATO COMPONENTI
35
VR1
16
15
VR2
1
MEF00282
VR1 = RESET
VR2 = + 5 Vcc
ALIMENTATORE
model racing
CS 282


CS 285
COUTER DRIVE

Nº	CODICE CODE	DESCRIZIONE REF.
1	MEA00000	ALTOPARLANTE 8 OHM 8 OHM LOUD SPEAKER
2	MME01M03	MASCHERINA ALTOPARLANTE LOUD SPEAKER MASK
3	MVL00003	VETRO COPRICINESCOPIO CRISTAL GLASS PROTECTION
4	MQT04001	CRUSCOTTO MINI UPRIGHT COMPLETE ASS'Y
5	MZT00000	SPORTELLO GETTONIERA BREMBOTECNICA CON CORNICE COIN SLOT DOOR
6	MTC00009	INTERRUTTORE DI SICUREZZA INTERLOCK SWITCH
7	MTD01001	CONTA IMPULSI COIN METER
8	MEL00004	MONITOR MTC 900 20"/KT 3000 MTC 900 20"/KT 3000 MONITOR
9	MZM00007	CASSETTA MONETE METALLICA CON 2 DIVISORI
10	MZT06002	SELETTORE A 4 VIE (2, 8 VIE) FOR 4 POSITIONS SELECTOR (2, 8 POSITIONS)
11	MZT06003	PULSANTE ROSSO RED BUTTON
12	MTC00007	INTERRUTTORE DEVIATORE DEFLECTING SWITCH
13	MME01M00	MANIGLIA HANDLE
15	MZE00001	PIASTRA GETTONIERA CS 285 CS 285 CREDIT BOARD
16	MZE00002	PIASTRA ALIMENTATORE CS 282 CS 282 POWER SUPPLY BOARD
17	MZT02000	TELAIO ALIMENTATORE CON T550 E SPINA POWER SUPPLY CHASSIS
18	MVQ02054	PANNELLO SERIGRAFATO PER CRUSCOTTO (1 SEL. 1 PUSH) SILK SCREEN PANEL FOR ASS'Y
19	MZT06000	LAMELLE MODELLO 2 MODEL 2 CONTACT SPRING
20	MME01P12	SUPPORTO LAMELLE SINGOLO SINGLE SPRING SUPPORT
21	MMA02C17	CRUSCOTTO NUDO IN FERRO IRON DASHBOARD
22	MME01P11	SUPPORTO LAMELLE DOPPIO DOUBLE SPRING SUPPORT
23	MZT06001	LAMELLE MODELLO 5 MODEL 5 CONTACT SPRING
24	MTI01034	TRASFORMATORE T550 T550 TRASFORMER

N°	CODICE CODE	DESCRIZIONE REF.
25	MEH05301F	CONDENSATORE 22.000 mF/16V 22.000 mF/16V CAPACITOR
26	MET04103	CONNETTORE 4 POSTI AMP AMP 4 CONTACT CONNECTOR
27	MTB00102	PORTAFUSIBILI VERTICALE 5X20 VERTICAL FUSE SUPPORT 5X20


A B
+5Vcc 1
+5Vcc 1
+5Vcc 2
+5Vcc 2
+9Vcc 3
+5Vcc 3
PUSH 3 4
PUSH 1 4
PUSH 4 5
PUSH 2 5
n.c. 6
DOWN 6
n.c. 7
RIGHT 7
n.c. 8
LEFT 8
n.c. 9
UP 9
START 2 10
START 1 10
COIN 11
n.c. 11
TEST 2 12
TEST 1 12
-5Vcc 13
-5Vcc 13
GREEN 14
RED 14
SYNC. TV 15
BLUE 15
-12Vcc 16
-12Vcc 16
n.c. 17
n.c. 17
n.c. 18
+12Vcc 18
n.c. 19
SPEAKER 19
GND 20
GND 20
GND 21
GND 21
GND 22
GND 22
CS 303 B
MONITOR SUPPLY
MTC 900/K3000
IST PLAYER CONTROL
SW LEFT
SW RIGHT
SW UP
SW DOWN
SW START 1
SW START 2
SW PUSH 1
SW PUSH 2
SW PUSH 3
SW PUSH 4
WIRING DIAGRAM
MZT01002
POWER SUPPLY
FILTRO
3 A
SW
INTERLOCK SWITCHES
SW
MAINS 220 Vac
1,6 A
neon 15 W
S
5 A
TRANSFORMER T550
85 0 85 240 220 200
14 0 14 6,3 128 0
1,6 A
1,6 A
26M B5A
+ 22000 mF
6,3 Vac
-12 Vcc
+5 Vcc
GND
+12Vcc
-5Vcc
CS 282 POWER SUPPLY BOARD
SPEAKER
SW COIN 1
SW COIN 2
SW COIN 3
SW SERVICE
LAMP 6,3 Volt
FRONT DOOR
METER 1
METER 2
METER 3
COUNTER CREDIT
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
CS 285
COUNTER DRIVE
A = COMPONENTS SIDE
B = SOLDER SIDE
TEST 1
TEST 2