DO NOT SCALE

MMC2962-5

CHASSIS MTG

INPUT
115VAC/230 VAC
50 TO 60 CPS

WHT
GRN
BLK
CHASSIS

22 mA
.02 1600V
.02 1900V
100K .02 MF 25V
±0V

JUMPER 115 V OPERATION
JUMPER FOR 230V OPERATION
JUMPER 115V OPERATION
BRN
RED
ORG
YEL

1A SB
POWER
SPST
22 mA

FAN
MOT

BLU
185VAC 50MA
BLU
1N3255
30 MF 350 VDC
270K ½W
+250VDC
±0V

WHT
BLK
WHT
13.5 V
±0V
1N4719
1N4719
+5V UNREG.
40000 MF 12VDC
10K
CHASSIS MTG.
40251
PT1
H 7 #1 REGULATOR PC335 B
4 D 3
10 MF 16V
.22 MF/10V
+5VR
±0V

8 1N3253
10 1N3253
PC336
200 MF 16V
10K
GT544
A
C
3
500Ω
100 MF 16V
1N751A
10 MF 16V
.22 MF/10V
-5VR
±0V

VIO
GY
VIO
24V
±0V
1N4719
1N4719
+12V UNREG.
3000 MF 20V
10K
CHASSIS MTG
40251
PT2
L 10 #2 REGULATOR PC335 R 14 C
15 S
10 MF 16V
.1/20V
+12VR
±0V

11 1N3253
12 1N3253
PC336
100 MF 25V
100 MF 25V
10K
GT544
13
560Ω
100 MF 25V
1N751A
C
3
10 MF 16V
.1/20V
-12VR
±0V

PC336 PC335

-5VR → A 1 / B 2 → +5VR
C 3 → ±0V
D 4 → +5V UNREG
E 5
F 6
H 7 → BASE PT1
J 8
K 9
L 10 → BASE PT2
M 11
N 12
P 13
R 14 → +12V UNREG
S 15 → +12VR

17.5VAC
24VAC
-12VR

PC 6084

WHT
BLK ACS
J5 P5
1 1
2 2

500 MF 25V
820Ω 1W
SIGMA 70R12DC
47.5K 1W
5.6K 1W
EM403
8
9
10
.1 600V
100Ω 2W
82Ω 1W
+12V UNREG.
82Ω 1W
EM403
TMR
+TRD

M
110V AC

TAPE DRIVE UNIT
MODEL 23

J4 P4
A A
B B
D D
E E
F F
H H

REWIND
WIND
HEAD POSITION
OUT
IN
±0V
±0V
WDT
MHO
MHG
5.6K
NO PROTECTION
FILE PROTECTION (NON-RECORDING)
HEAD

RELAY SOCKET
SIGMA AD-67-
WL. 341-0019

HOLE LEGEND

DRILLED OR PUNCHED HOLE TOLERANCES:	HOLE DIA.	TOL.
	.0135 to .125	+.003 −.001
	.126 to .250	+.004 −.001
	.251 to .500	+.005 −.001

IDENT.	DESCRIPTION	QTY.
A		

REVISION	BY	DATE	NO
PER ECN # 1793 ADDED EXHAUST FAN APP.- RJT	GB	11-3-70	1
PER ECN #2156 TRANS. W/SHUNTED 2ND WDG MMC2962-5 ADD RJT	GB	6/24/71	2
PER ECN # 2428 ON PC6084 CAP. WAS .1MF 600V APP.- SEH	GB	9/21/71	3
PER ECN 3063 FUSE BEFORE SWITCH APP.- SEH	GB	6/23/72	4
PER ECN #3370 WAS RELAY SIGMA 62R2-11DC APP.: D SEH	GB	11-15-72	5

WANG PART NO.	ITEM	QTY.	NAME
Qty. Per Unit / FIRST USED ON / ASSY USED ON			WANG LABORATORIES, INC. TEWKSBURY, MASS. U.S.A.

MATERIAL	DESCRIPTION

	BY	DATE	APPROVED BY	DATE
DWN	GB	11/21/70	E ENGR S. K. Ho	5/15/72
CHK	RJT	5-15-70	M ENGR	
			E. C. CONTROL	
			MFG ENGR	

MATERIAL

MODEL NO. 700/720

SEE ENGRG SPECIFICATIONS No.

FINISH

TOL. EX. AS NOTED .XX ± .010 FRAC. ± 1/64 .XXX ± .005 ANG. ± 1°30' FINISH 125

SCALE 4/7 SHT OF

TITLE SCHEMATIC PC6052 & PC6084 POWER DISTRIBUTION & TAPE CONTROL CIRCUIT

WANG PART NUMBER	SIZE	DRAWING NUMBER	REV.
	D	6052-1	5

D 6052-1