



HOLE LEGEND

	HOLE DIA.	TOL.
DRILLED OR PUNCHED HOLE	0.135 to .125	± .003
	.126 to .250	± .004
	.251 to .500	± .005

IDENT.	DESCRIPTION	QTY.
A		

- J1**
- jad₀ (A) 1 - jh
 - +5VR (B) 2 - +12VR
 - ±OV (C) 3 - AI₂
 - CPR (D) 4 - AI₁
 - jad₈ (E) 5 - AI₀
 - jad₇ (F) 6 - BI₂
 - jad₆ (G) 7 - BI₁
 - jad₅ (H) 8 - BI₀
 - jad₄ (J) 9 - Z₀₂
 - MOP₁ (K) 10 - Z₀₁
 - MOP₂ (M) 11 - Z₀₀
 - MOP₃ (N) 12 - AOP₂
 - B_d (P) 13 - AOP₁
 - B_c (R) 14 - AOP₀
 - BC₁ (S) 15 - AC

- J2**
- ST₂ (A) 1 - ST₁
 - ST₃ (B) 2 - ST₀
 - ROM OUTPUT GND (C) 3 - JA₄₀
 - KK₀ (D) 4 - JA₄₇
 - KK₁ (E) 5 - JA₄₆
 - KK₂ (F) 6 - JA₄₅
 - KK₃ (H) 7 - JA₄₄
 - MOP₀ (J) 8 - JA₄₃
 - jl (K) 9 - JA₄₂
 - jad₁ (L) 10 - JA₄₁
 - jad₂ (M) 11 - JA₄₀
 - jad₃ (N) 12 - JK₂
 - NOT USED (P) 13 - JH₁
 - JL₀ (R) 14 - JH₀
 - JL₁ (S) 15 - JL₂

LOCATION	TYPE & PART No.	TERM. No Vcc +5VR	TERM. No ±OV	QTY
L11	SN7401N WL376-0015	14	7	1
L1, 10	SN7442N WL376-000B	16	8	2
L2, 3, 4, 5, 6, 7, 8, 9, 12, 13, 14, 15	SN74145N WL376-0069	16	8	12

COMP.	SIZE / TYPE	QTY
D1	WL380-1001	1620
D2	GERMANIUM	47
Q1 TRU33	GT544	29
Q34	2N4038	1
Q35 TRU78	2N3014	44

NOTE:
1. ALL RESISTORS ARE 1/4 W EXCEPT AS NOTED
2. RESISTOR ADJUSTED AT FINAL ASSEMBLY 30 Ω 1/2 W 5% NOMINAL.

WANG PART NO.	ITEM	QTY.	NAME	MATERIAL	DESCRIPTION
5938-1					
DATE	FIRST USED ON	ASSY USED ON	LABORATORIES, INC. NEWBURGH, MASS. U. S. A.		
BY	DATE	APPROVED BY	DATE		
CHK					
E. C. CONTROL				MFG ENGR	
SEE ENGRG SPECIFICATIONS				TITLE SCHEMATIC LOGIBLOC #5938 R.O.M. DECODER & DRIVING CIRCUIT	
TOL. EX. AS NOTED XX ± 0.10 FRAC. ± 1/64 XXX ± .005 ANG. ± 1° 30' FINISH V					
SCALE	47	SHT	OF	WANG PART NUMBER	SIZE DRAWING NUMBER

REVISION	DATE	DESCRIPTION
1	2/21/70	PER ECN #1227 ADDED 1.5K FROM COLLECTOR TO EDP A.P.P. R.T.
2	2-8-71	PER ECN #1959 CHANGED R.P. FROM NOMINAL TO 1% RESISTOR ADJUSTED AT FINAL ASSEMBLY. APP. R.T.
3	9/10/71	PER ECN #2390 L2, 3, 4, 5, 6, 7, 8, 9, 12, 13, 14, 15 WAS 376-0032 APP. - JKM