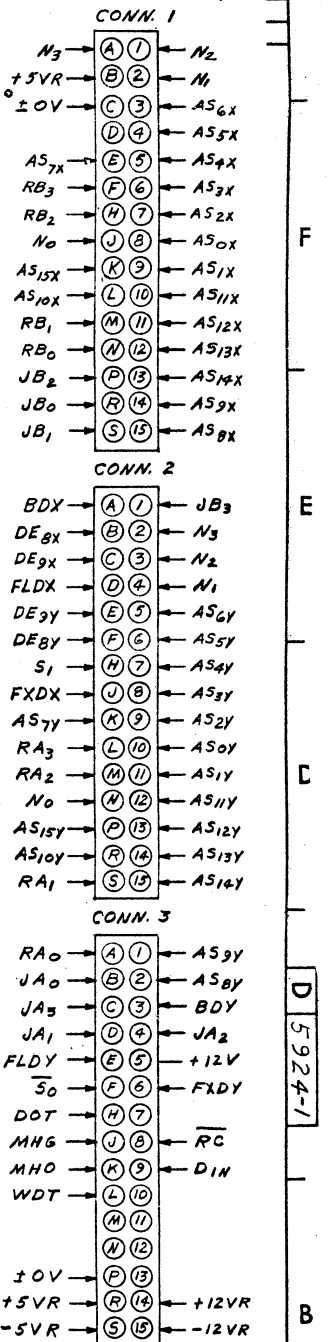


COMP.	SIZE / TYPE	QTY
R1,2	6.8K	2
R3	47K	1
R4	18K	1
R5,9	10K	2
R6,10	2.2K	2
R7,8	5.6K	2
R12	7.7K	1
R15	1MEG	1
R16	56Ω	1
R17	330K	1
R18,20	10K	2
R21	15K	1
C1	25-μF	1
C4	.001-μF CER.	1
C3,2	220-μF	2
Q1,4,5	WL375-100S	3
Q2,3	GT544	2
Q7	WL376-0000	1
R2,23	22K	2
C5	.01-μF CER.	1

LOCATION	TYPE & MFR'R	TERM. No. Vcc +5V	TERM. No. ±0V	QTY
L11, 15	SN7402N TEXAS INST.	14	7	2
L17,18,21, 22	SN7442N TEXAS INST.	16	8	4
L2,7,6,8,19,23	9930 FAIRCHILD	14	7	6
L9, 13	9935 FAIRCHILD	14	7	2
L3, 7, 20	9936 FAIRCHILD	14	7	3
L1,5,10,12,14,16	9946 FAIRCHILD	14	7	6

NOTE
 1. ALL DIODES ARE WL380-1001 EXCEPT AS NOTED* (QTY23) *(QTY2)
 2. ALL RESISTORS ARE 1/4W

HOLE LEGEND		
	HOLE DIA.	TOL.
DRILLED OR PUNCHED HOLE	0135 to .125	±.001
	126 to .250	±.001
	251 to .500	±.001



REVISION	DATE	BY	APP'D	DESCRIPTION
1	1/17/70	WJH		ECN# 1471
2	5/11/70	WJH		REMOVED R11, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R79, R80, R81, R82, R83, R84, R85, R86, R87, R88, R89, R90, R91, R92, R93, R94, R95, R96, R97, R98, R99, R100, R101, R102, R103, R104, R105, R106, R107, R108, R109, R110, R111, R112, R113, R114, R115, R116, R117, R118, R119, R120, R121, R122, R123, R124, R125, R126, R127, R128, R129, R130, R131, R132, R133, R134, R135, R136, R137, R138, R139, R140, R141, R142, R143, R144, R145, R146, R147, R148, R149, R150, R151, R152, R153, R154, R155, R156, R157, R158, R159, R160, R161, R162, R163, R164, R165, R166, R167, R168, R169, R170, R171, R172, R173, R174, R175, R176, R177, R178, R179, R180, R181, R182, R183, R184, R185, R186, R187, R188, R189, R190, 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