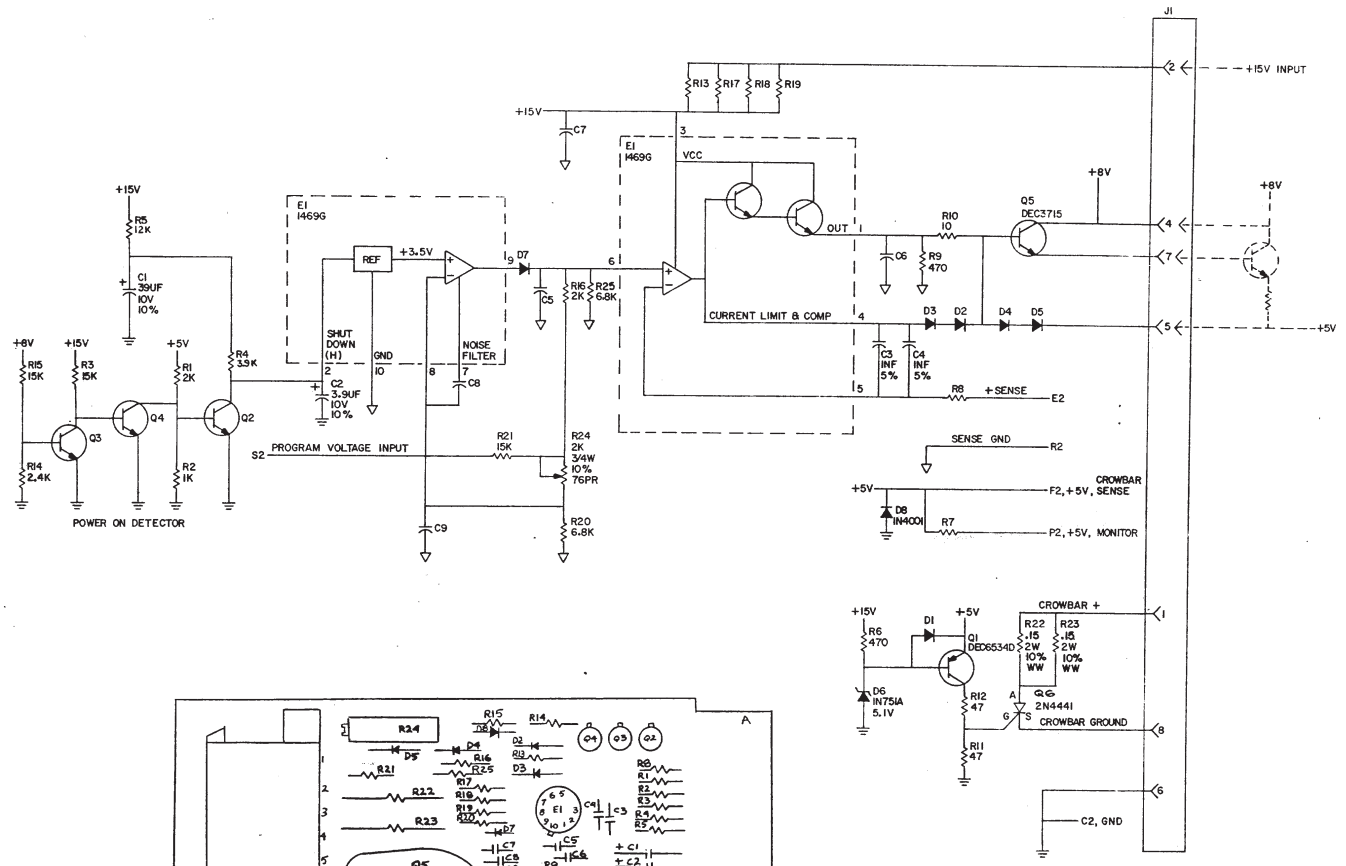
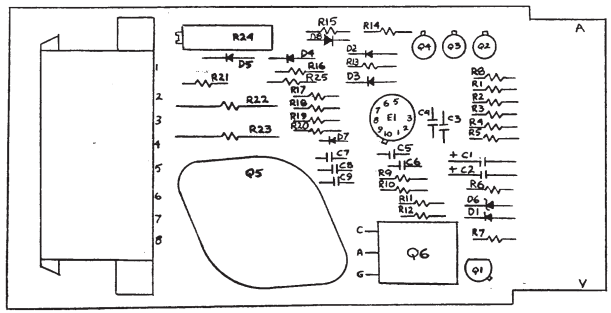
THIS SCHEMATIC IS FURNISHED ONLY FOR TEST AND MAINTENANCE PURPOSES. THE CIRCUITS ARE PROPRIETARY IN NATURE AND SHOULD BE TREATED ACCORDINGLY
COPYRIGHT 1970 BY DIGITAL EQUIPMENT CORPORATION





UNLESS OTHERWISE INDICATED:
RESISTORS = 10Ω, 1/4W, 5%
DIODES = D668
CAPACITORS = .01UF, 100V, 20%
TRANSISTORS = DEC30098
J1 = AMP CONNECTOR 61320-1
PIN T1 IS GROUNDED IN THE BACKPLANE

ITEM NO.	DEC PART NO.	DESCRIPTION	QTY.
36	1300488	RES. 12K 1/4W 5%	1
35	1300444	RES. 3.9K 1/4W 5%	1
34	1102942	DIODE 1N4001	1
33	1000076	CAP. 39UF 10V 10%	1
32			
31	9006732	EYELET #GS 4-7	2
30	9006706	NYLON WASHER #4	2
29	9006557	4-40 KEP NUT	3
28	9006010-1	4-40 5/16" SCREW	3
27	1910261	I.C. DEC 1469G	1
26	1505867	RECTIFIER 2N 4241	1
25	1503409-00	TRANSISTOR DEC 6534D	1
24	1503100	TRANSISTOR DEC 3099B	1
23	1503068	TRANSISTOR DEC 3715	1
22	1309143-08	RES. 2K, 3/4W, 10% 76PR	1
21	1310147	RES. .15, 2W, 10% WW	2
20	1303177	RES. 2.4K, 4W, 5%	1
19	1302388	RES. [illegible], 5%	2
18	1301423	RES. 6.8K, 4W, 5%	1
17	1301317	RES. 10, 4W, 5%	1
16	1300496	RES. 15K, 4W, 5%	1
15	1300365	RES. 1K, 4W, 5%	1
14	1300316	RES. 470, 4W, 5%	1
13	1300229	RES. 100, 4W, 5%	1
12	1300202	RES. 47, 4W, 5%	1
11	1209456	PIN, SOCKET AMP 61320-1 MATING	1
10	1209340	PIN, HCUSING 81-480459-0	1
9	1105873	DIODE 1N751A 5.1V	1
8	1102161	DIODE D668	6
7	1000042	CAP. 1000 PF, 100V, 5% D.M.	2
6	1001610	CAP. .01UF, 100V, 20% DISC	3
5	1000064	CAP. 3.9UF, 10V, 10% S. TANT	1
4	5008712	ETCHED CIRCUIT BOARD	1
3	B-MH-GB30-0-6	MODULE ECO HISTORY	-
2	C-AH-GB30-0-5	ASSY/DRILLING HOLE LAYOUT	-
1	K-CU-GB30-0-4	X-Y COORDINATE HOLE LOCATION	-

PARTS LIST

* 2 (TWO) IN3606 IN SERIES

TRANSISTOR & DIODE CONVERSION CHART			
DEC	EIA	DEC	EIA
D668	D668*	DEC30098	2N3009
IN756A	5ANE	DEC6534D	MPS6534
DEC3715	2N3715		

REVISIONS					
COMP	ENG NO	REV			
	100071	F			
	100002	H			
	100003	J			

Drawn: Nancy Hoke DATE 12/11/70
Comp'd DATE
Eng. DATE
Prod. DATE

digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS

TITLE +5V REGULATOR GB30

SIZE	CODE	NUMBER	REV.
D	CS	GB30-0-1	K

PRINTED CIRCUIT REV. J

REVISIONS					
ECO	DWG NO	REV			
100071		F			
100002		H			
100003		J			
100042		K			