



CONNECTION	JUMPER'S
1	I, IS, T
2	D, Q, 10
3	E, R, 11
4	F, S, 12, 2
5	G, N, 16
6	K, W, 5
7	L, X, 6
8	M, Y, 7
9	A, 17

ZONE/LTR	DESCRIPTION	DATE	APPROVED
-	EST. ON 2111 4048		
J	SEE SHEET 1	5-25-73	

WIRE NO.	FROM PC. BO.	TO	COLOR
1	P1-4	P1-4	WHT/BLK
2	A-4	A-4	WHT/RED
3	A-4	A-4	WHT/GRN
4	A-4	A-4	WHT/YEL
5	A-4	A-4	WHT/BLU
6	A-4	A-4	WHT/NO
7	A-4	A-4	WHT/GRN
8	A-4	A-4	WHT/YEL
9	A-4	A-4	WHT/BLU
10	A-4	A-4	WHT/NO
11	A-4	A-4	WHT/GRN
12	A-4	A-4	WHT/YEL
13	A-4	A-4	WHT/BLU
14	A-4	A-4	WHT/NO
15	A-4	A-4	WHT/GRN
16	A-4	A-4	WHT/YEL
17	A-4	A-4	WHT/BLU
18	A-4	A-4	WHT/NO
19	A-4	A-4	WHT/GRN
20	A-4	A-4	WHT/YEL
21	A-4	A-4	WHT/BLU
22	A-4	A-4	WHT/NO
23	A-4	A-4	WHT/GRN
24	A-4	A-4	WHT/YEL
25	A-4	A-4	WHT/BLU
26	A-4	A-4	WHT/NO
27	A-4	A-4	WHT/GRN
28	A-4	A-4	WHT/YEL
29	A-4	A-4	WHT/BLU
30	A-4	A-4	WHT/NO
31	A-4	A-4	WHT/GRN
32	A-4	A-4	WHT/YEL
33	A-4	A-4	WHT/BLU
34	A-4	A-4	WHT/NO
35	A-4	A-4	WHT/GRN
36	A-4	A-4	WHT/YEL
37	A-4	A-4	WHT/BLU
38	A-4	A-4	WHT/NO
39	A-4	A-4	WHT/GRN
40	A-4	A-4	WHT/YEL
41	A-4	A-4	WHT/BLU
42	A-4	A-4	WHT/NO
43	A-4	A-4	WHT/GRN
44	A-4	A-4	WHT/YEL
45	A-4	A-4	WHT/BLU
46	A-4	A-4	WHT/NO
47	A-4	A-4	WHT/GRN
48	A-4	A-4	WHT/YEL
49	A-4	A-4	WHT/BLU
50	A-4	A-4	WHT/NO
51	A-4	A-4	WHT/GRN
52	A-4	A-4	WHT/YEL
53	A-4	A-4	WHT/BLU
54	A-4	A-4	WHT/NO
55	A-4	A-4	WHT/GRN
56	A-4	A-4	WHT/YEL
57	A-4	A-4	WHT/BLU
58	A-4	A-4	WHT/NO
59	A-4	A-4	WHT/GRN
60	A-4	A-4	WHT/YEL
61	A-4	A-4	WHT/BLU
62	A-4	A-4	WHT/NO
63	A-4	A-4	WHT/GRN
64	A-4	A-4	WHT/YEL
65	A-4	A-4	WHT/BLU
66	A-4	A-4	WHT/NO
67	A-4	A-4	WHT/GRN
68	A-4	A-4	WHT/YEL
69	A-4	A-4	WHT/BLU
70	A-4	A-4	WHT/NO
71	A-4	A-4	WHT/GRN
72	A-4	A-4	WHT/YEL
73	A-4	A-4	WHT/BLU
74	A-4	A-4	WHT/NO
75	A-4	A-4	WHT/GRN
76	A-4	A-4	WHT/YEL
77	A-4	A-4	WHT/BLU
78	A-4	A-4	WHT/NO
79	A-4	A-4	WHT/GRN
80	A-4	A-4	WHT/YEL

WIRE NO.	FROM PC. BO.	TO	COLOR
61	E1	E11	WHT/RED/ORN
62	E2	E11	WHT/RED/YEL
63	E3	E11	WHT/RED/GRN
64	E4	E11	WHT/RED/BLU
65	E5	E11	WHT/RED/NO
66	E6	E11	WHT/RED/GRN
67	E7	E11	WHT/YEL/GRN
68	E8	E11	WHT/YEL/BLU
69	E9	E11	WHT/YEL/NO
70	E10	E11	WHT/YEL/GRN
71	U6-5	U6-10	BUSS
72	U6-9	U2-10	BUSS
73	U2-9	E12	BUSS
74	+1E	R55A	BUSS
75	R55B	CR10-K	BUSS
76	CR10-K	CR11-A	BUSS
77	CR11-K	C17+	BUSS
78	C17+	U22+	BUSS
79	U22+	U5-3	BUSS
80	U22-	C17-	BUSS

REF. DESIG.	TYPE	DEVICE TYPE
U1, U4, U10, U16, U20	926	INPUT NAND GATE
U5	524	QUAD 2 INPUT NAND GATE
U3	313	DUAL J-K FLIP FLOP
U7	512	HEXADECIMAL COUNTER
U8, U9	371	DECADE COUNTER
U10, U11	380	BCD/DECADE DECODER
U12, U13, U19	303	QUAD 2 INPUT PWR GATE
U20	301	DUAL 5 INPUT PWR NAND GATE
U2, U6, U12, U13	333	HEX INVERTER
U22	KEMH16	60 Hz OSCILLATOR

- NOTES:
- UNLESS SPECIFIED OTHERWISE ALL TSTR'S ARE 2N2222.
 - UNLESS SPECIFIED OTHERWISE ALL DIODES ARE IN4148.
 - UNLESS SPECIFIED OTHERWISE ALL RESISTORS ARE 1/4W.
 - UNLESS SPECIFIED OTHERWISE ALL CAPACITORS ARE 10% 20V.
 - A MANUFACTURING OPTION MAY BE USED TO WIRE LEADS PROVIDING THE WIRE USED IS WHITE.
 - OPTIONAL TERMINAL WIRING MAY BE EITHER 'A' OR 'B' METHOD.
 - MARK APPLICABLE SERIAL NO., 10-DIGIT 60TH CHARACTERS. USE BLACK EPOXY INK.
 - FOR QUALITY CONFORMANCE PROCEDURE SEE CCC DWG KYN 35/1.
 - THE ATI SIGNAL HAS BEEN DISABLED AND IS NOT FUNCTIONAL (REF. DCR 91-0100). (NOTES CONT'D ON SHT 1 OF 2)

QTY REQD FOR PART NO.	ITEM NO.	NOMENCLATURE OR DESCRIPTION	DWG SIZE	PART OR IDENTIFYING NO.	SPECIFICATION	MATERIAL OR NOTE	REMARKS
LIST OF MATERIAL							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES X .0005 .01 .005 .015 .030 .060 .125 .250 .500 1.000 2.000 3.000 4.000 5.000 6.000 8.000 10.000 12.000 15.000 20.000 25.000 30.000 40.000 50.000 60.000 70.000 80.000 90.000 100.000 FRACTIONS 1/8 1/4 3/8 1/2 5/8 3/4 7/8 1 1 1/4 1 1/2 1 3/4 2 2 1/4 2 1/2 3 3 1/4 3 1/2 4 4 1/4 4 1/2 5 5 1/4 5 1/2 6 6 1/4 6 1/2 7 7 1/4 7 1/2 8 8 1/4 8 1/2 9 9 1/4 9 1/2 10 10 1/4 10 1/2 11 11 1/4 11 1/2 12 12 1/4 12 1/2 14 14 1/4 14 1/2 16 16 1/4 16 1/2 18 18 1/4 18 1/2 20 20 1/4 20 1/2 22 22 1/4 22 1/2 24 24 1/4 24 1/2 26 26 1/4 26 1/2 28 28 1/4 28 1/2 30 30 1/4 30 1/2 32 32 1/4 32 1/2 34 34 1/4 34 1/2 36 36 1/4 36 1/2 38 38 1/4 38 1/2 40 40 1/4 40 1/2 42 42 1/4 42 1/2 44 44 1/4 44 1/2 46 46 1/4 46 1/2 48 48 1/4 48 1/2 50 50 1/4 50 1/2 52 52 1/4 52 1/2 54 54 1/4 54 1/2 56 56 1/4 56 1/2 58 58 1/4 58 1/2 60 60 1/4 60 1/2 62 62 1/4 62 1/2 64 64 1/4 64 1/2 66 66 1/4 66 1/2 68 68 1/4 68 1/2 70 70 1/4 70 1/2 72 72 1/4 72 1/2 74 74 1/4 74 1/2 76 76 1/4 76 1/2 78 78 1/4 78 1/2 80 80 1/4 80 1/2 82 82 1/4 82 1/2 84 84 1/4 84 1/2 86 86 1/4 86 1/2 88 88 1/4 88 1/2 90 90 1/4 90 1/2 92 92 1/4 92 1/2 94 94 1/4 94 1/2 96 96 1/4 96 1/2 98 98 1/4 98 1/2 100 100 1/4 100 1/2							
CONSOLIDATED CONTROLS CORPORATION							
SEQUENCER ASSEMBLY							
DRAWN: <i>McKey 5-12-72</i>				CHECKED: <i>Opfer 4/19/72</i>			
MATERIAL: <i>9N16</i>				FINISH: <i>9N16</i>			
SIZE CODE IDENTIFYING NO. <i>D 02750</i>				SCALE: <i>WT. 1/16</i>			
APPLICATION: <i>REAR VIEW S1 (SHOWN FOR WIRING ONLY, NO SCALE)</i>				SHEET 2 OF 2			

7749-E-30-3-X12113