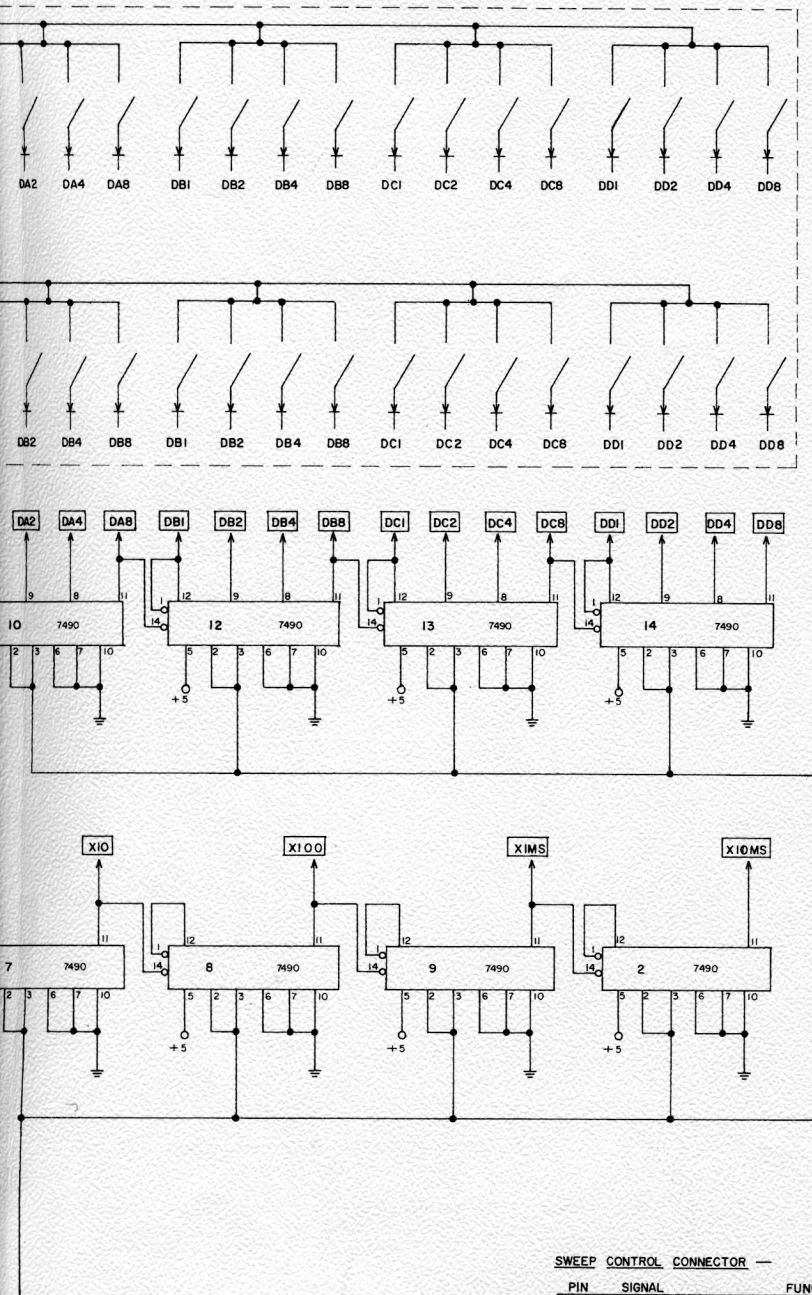


REVISIONS			
SYM.	ZONE	DESCRIPTION	DATE



SWEEP CONTROL CONNECTOR —

PIN	SIGNAL	FUNCTION
A	DLAY FLAG	DELAY FLAG OUTPUT
L	X CLK	EXTERNAL CLOCK INPUT
M	SWP CLK	CLOCK OUTPUT
N	INTCLKINH—	INTERNAL CLOCK INHIBIT
S	SWEEP FLAG	SWEEP FLAG OUTPUT

SIGNAL	CONNECTOR PIN	TO
GND	C-1	
+5	C-3	
-5	C-5	
	C-7	
	C-9	
	C-11	
	C-13	
	C-15	
	C-17	
	C-19	
	C-21	
	C-23	
	C-25	
	C-27	
	C-29	
	C-31	
	C-33	
	C-35	
	C-37	
GND	C-39	
X ADDR ADV—	C-41	FPA-18
	C-43	
	C-45	
	C-47	
	C-49	
	C-51	
	C-53	
DWEL C—	C-55	H-17
DELAY FLAG	C-57	FPB-18
SWEEPFLAG	C-59	FPC-18
DWEL GATE	C-61	E-66 H-11
DLAY GATE	C-63	H-9
INTCLKINH—	C-65	FPD-19
	C-67	
+15	C-69	
-15	C-71	
	C-73	
-50	C-75	
	C-77	
+50	C-79	

GND	C-2	
+5	C-4	
-5	C-6	
DD4	C-8	FPA-3
DD2	C-10	FPC-2
DD8	C-12	FPB-3
DD1	C-14	FPB-2
DC4	C-16	FPC-5
DC2	C-18	FPB-5
DC8	C-20	FPA-6
DC1	C-22	FPA-5
DB4	C-24	FPB-8
DB2	C-26	FPA-8
DB8	C-28	FPC-8
DB1	C-30	FPC-7
DELAY MULT	C-32	FPC-15
DWEL MULT	C-34	FPA-16
DA4	C-36	FPB-12
DA2	C-38	FPA-12
GND	C-40	
DA8	C-42	FPC-12
DA1	C-44	FPC-11
SWP CLK	C-46	FPD-17
X100	C-48	FPC-14
X10	C-50	FPB-14
X1	C-52	FPA-14
(DWEL C—)	C-54	H-13
DLAYC—	C-56	E-62 H-8
X10MS	C-58	FPB-15
X1MS	C-60	FPA-15
1MHZ	C-62	B-15
XCLK	C-64	FPB-18
	C-66	
	C-68	
+15	C-70	
-15	C-72	
	C-74	
-50	C-76	
	C-78	
+50	C-80	

DIST. KEY

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
AND TOLERANCES ARE:
FRACTIONS DECIMALS ANGLES
± ± ±
✓ INDICATES SURFACE
ROUGHNESS PER MIL-STD-10

MATERIAL

SPEC.
FINISH

NEXT ASS'Y USED ON
APPLICATION

REMOVE ALL BURRS
BREAK ALL SHARP CORNERS

DRAWN _____ DATE _____

CHECKED _____

APPROVED _____

APPROVED _____

N NICOLET INSTRUMENT CORPORATION
5228 Verona Road, Madison, Wisconsin 53711

TITLE
SW-80 SWEEP CONTROL
FREQ. DIVIDER
BOARD LOCATION "C"

CODE IDENT. NO. _____ SIZE _____ DWG. NO. _____

SCALE _____ SHEET _____