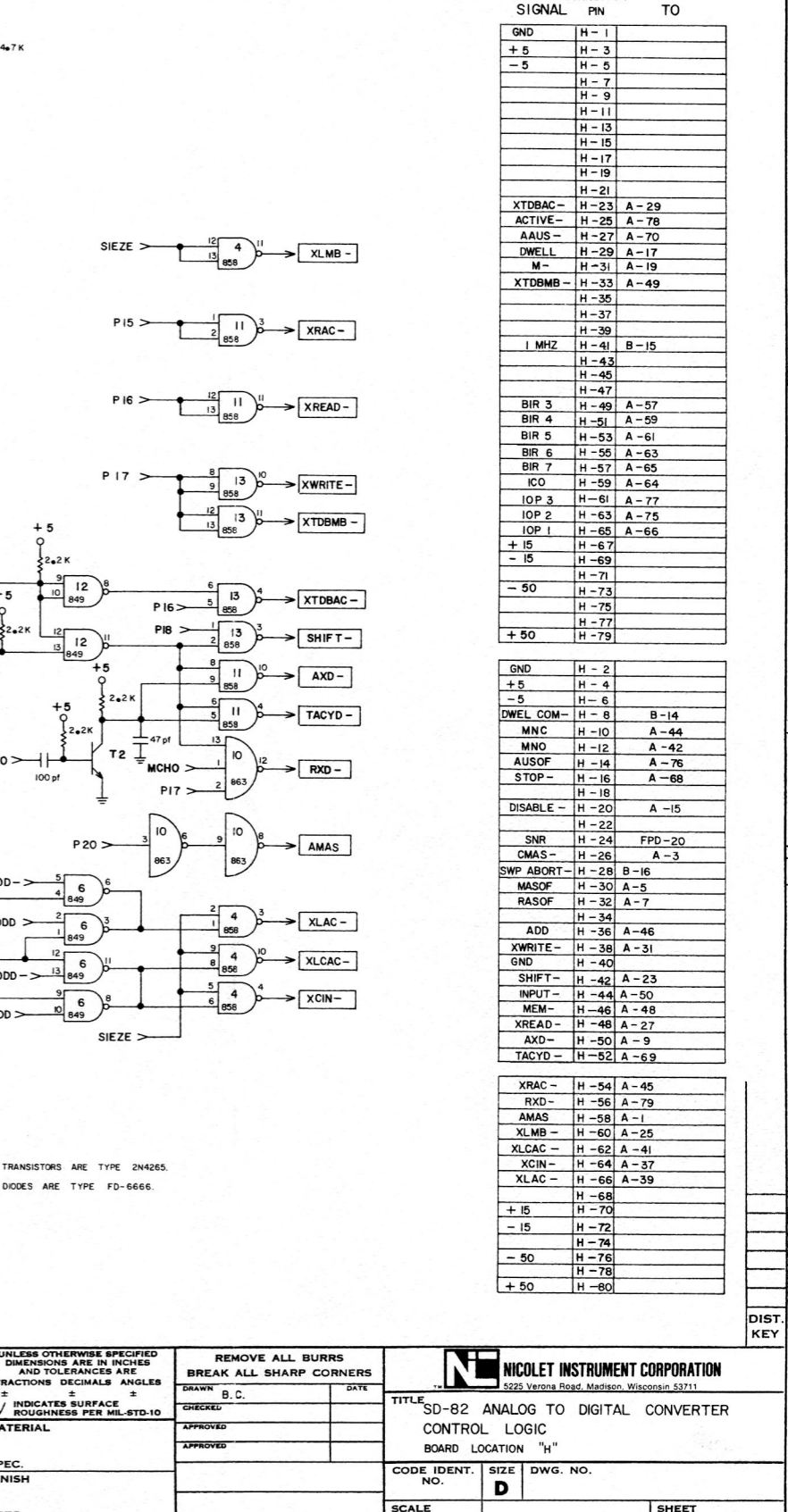
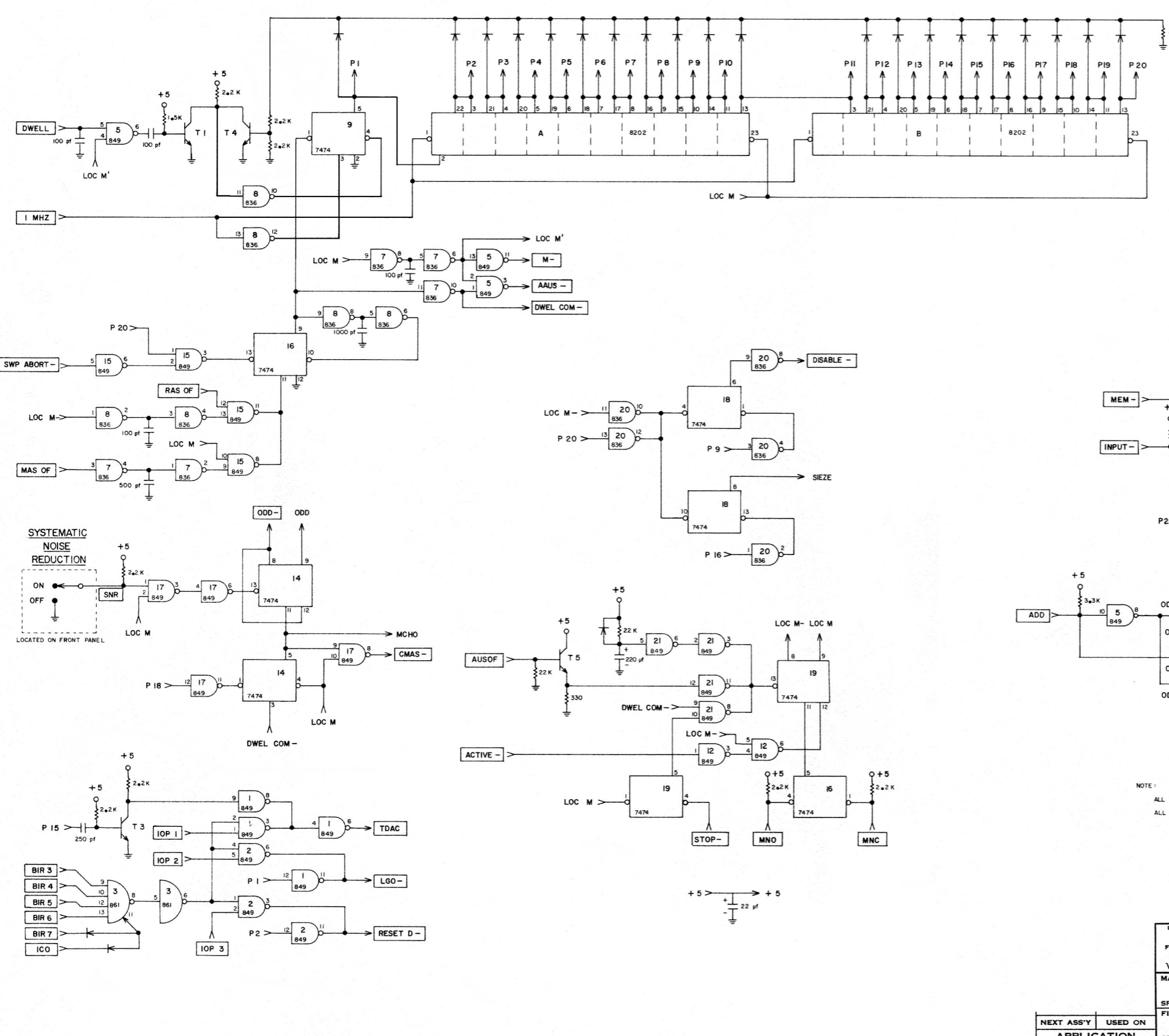


REVISIONS			
SYM. ZONE	DESCRIPTION	DATE	APPROVED



CONNECTOR		
SIGNAL	PIN	TO
GND	H-1	
+5	H-3	
-5	H-5	
	H-7	
	H-9	
	H-11	
	H-13	
	H-15	
	H-17	
	H-19	
	H-21	
XTDBAC-	H-23	A-29
ACTIVE-	H-25	A-78
AAUS-	H-27	A-70
DWELL	H-29	A-17
M-	H-31	A-19
XTDBMB-	H-33	A-49
	H-35	
	H-37	
I MHZ	H-41	B-15
	H-43	
	H-45	
	H-47	
BIR 3	H-49	A-57
BIR 4	H-51	A-59
BIR 5	H-53	A-61
BIR 6	H-55	A-63
BIR 7	H-57	A-65
ICO	H-59	A-64
IOP 3	H-61	A-77
IOP 2	H-63	A-75
IOP 1	H-65	A-66
+15	H-67	
-15	H-69	
	H-71	
-50	H-73	
	H-75	
	H-77	
+50	H-79	

GND	H-2	
+5	H-4	
-5	H-6	
DWELL COM-	H-8	B-14
MNC	H-10	A-44
MNO	H-12	A-42
AUSOF	H-14	A-76
STOP-	H-16	A-68
	H-18	
DISABLE-	H-20	A-15
	H-22	
SNR	H-24	FPD-20
CMAS-	H-26	A-3
SWP ABORT-	H-28	B-16
MASOF	H-30	A-5
RASOF	H-32	A-7
	H-34	
ADD	H-36	A-46
XWRITE-	H-38	A-31
GND	H-40	
SHIFT-	H-42	A-23
INPUT-	H-44	A-50
MEM-	H-46	A-48
XREAD-	H-48	A-27
AXD-	H-50	A-9
TACYD-	H-52	A-69

XRAC-	H-54	A-45
RXD-	H-56	A-79
AMAS	H-58	A-1
XLMB-	H-60	A-25
XLCAC-	H-62	A-41
XCIN-	H-64	A-37
XLAC-	H-66	A-39
	H-68	
+15	H-70	
-15	H-72	
	H-74	
-50	H-76	
	H-78	
+50	H-80	

NOTE:
ALL TRANSISTORS ARE TYPE 2N4265.
ALL DIODES ARE TYPE FD-6666.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE FRACTIONS DECIMALS ANGLES ±		REMOVE ALL BURRS BREAK ALL SHARP CORNERS		DRAWN B.C.		DATE	
✓ INDICATES SURFACE ROUGHNESS PER MIL-STD-10		CHECKED		APPROVED		APPROVED	
MATERIAL		SPEC. FINISH		CODE IDENT. NO.		SIZE DWG. NO.	
NEXT ASS'Y		USED ON		SCALE		SHEET	
APPLICATION		SPEC.					

NICOLET INSTRUMENT CORPORATION
5225 Verona Road, Madison, Wisconsin 53711

TITLE: SD-82 ANALOG TO DIGITAL CONVERTER CONTROL LOGIC
BOARD LOCATION "H"