

WIRE NO.	DESCRIPTION	WIRE NO.	DESCRIPTION
1	24VDC	101	24VDC
2	24VDC	102	24VDC
3	24VDC	103	24VDC
4	24VDC	104	24VDC
5	24VDC	105	24VDC
6	24VDC	106	24VDC
7	24VDC	107	24VDC
8	24VDC	108	24VDC
9	24VDC	109	24VDC
10	24VDC	110	24VDC
11	24VDC	111	24VDC
12	24VDC	112	24VDC
13	24VDC	113	24VDC
14	24VDC	114	24VDC
15	24VDC	115	24VDC
16	24VDC	116	24VDC
17	24VDC	117	24VDC
18	24VDC	118	24VDC
19	24VDC	119	24VDC
20	24VDC	120	24VDC
21	24VDC	121	24VDC
22	24VDC	122	24VDC
23	24VDC	123	24VDC
24	24VDC	124	24VDC
25	24VDC	125	24VDC
26	24VDC	126	24VDC
27	24VDC	127	24VDC
28	24VDC	128	24VDC
29	24VDC	129	24VDC
30	24VDC	130	24VDC
31	24VDC	131	24VDC
32	24VDC	132	24VDC
33	24VDC	133	24VDC
34	24VDC	134	24VDC
35	24VDC	135	24VDC
36	24VDC	136	24VDC
37	24VDC	137	24VDC
38	24VDC	138	24VDC
39	24VDC	139	24VDC
40	24VDC	140	24VDC
41	24VDC	141	24VDC
42	24VDC	142	24VDC
43	24VDC	143	24VDC
44	24VDC	144	24VDC
45	24VDC	145	24VDC
46	24VDC	146	24VDC
47	24VDC	147	24VDC
48	24VDC	148	24VDC
49	24VDC	149	24VDC
50	24VDC	150	24VDC
51	24VDC	151	24VDC
52	24VDC	152	24VDC
53	24VDC	153	24VDC
54	24VDC	154	24VDC
55	24VDC	155	24VDC
56	24VDC	156	24VDC
57	24VDC	157	24VDC
58	24VDC	158	24VDC
59	24VDC	159	24VDC
60	24VDC	160	24VDC
61	24VDC	161	24VDC
62	24VDC	162	24VDC
63	24VDC	163	24VDC
64	24VDC	164	24VDC
65	24VDC	165	24VDC
66	24VDC	166	24VDC
67	24VDC	167	24VDC
68	24VDC	168	24VDC
69	24VDC	169	24VDC
70	24VDC	170	24VDC
71	24VDC	171	24VDC
72	24VDC	172	24VDC
73	24VDC	173	24VDC
74	24VDC	174	24VDC
75	24VDC	175	24VDC
76	24VDC	176	24VDC
77	24VDC	177	24VDC
78	24VDC	178	24VDC
79	24VDC	179	24VDC
80	24VDC	180	24VDC
81	24VDC	181	24VDC
82	24VDC	182	24VDC
83	24VDC	183	24VDC

WIRE NO.	DESCRIPTION	WIRE NO.	DESCRIPTION
101	24VDC	201	24VDC
102	24VDC	202	24VDC
103	24VDC	203	24VDC
104	24VDC	204	24VDC
105	24VDC	205	24VDC
106	24VDC	206	24VDC
107	24VDC	207	24VDC
108	24VDC	208	24VDC
109	24VDC	209	24VDC
110	24VDC	210	24VDC
111	24VDC	211	24VDC
112	24VDC	212	24VDC
113	24VDC	213	24VDC
114	24VDC	214	24VDC
115	24VDC	215	24VDC
116	24VDC	216	24VDC
117	24VDC	217	24VDC
118	24VDC	218	24VDC
119	24VDC	219	24VDC
120	24VDC	220	24VDC
121	24VDC	221	24VDC
122	24VDC	222	24VDC
123	24VDC	223	24VDC
124	24VDC	224	24VDC
125	24VDC	225	24VDC
126	24VDC	226	24VDC
127	24VDC	227	24VDC
128	24VDC	228	24VDC
129	24VDC	229	24VDC
130	24VDC	230	24VDC
131	24VDC	231	24VDC
132	24VDC	232	24VDC
133	24VDC	233	24VDC
134	24VDC	234	24VDC
135	24VDC	235	24VDC
136	24VDC	236	24VDC
137	24VDC	237	24VDC
138	24VDC	238	24VDC
139	24VDC	239	24VDC
140	24VDC	240	24VDC
141	24VDC	241	24VDC
142	24VDC	242	24VDC
143	24VDC	243	24VDC
144	24VDC	244	24VDC
145	24VDC	245	24VDC
146	24VDC	246	24VDC
147	24VDC	247	24VDC
148	24VDC	248	24VDC
149	24VDC	249	24VDC
150	24VDC	250	24VDC
151	24VDC	251	24VDC
152	24VDC	252	24VDC
153	24VDC	253	24VDC
154	24VDC	254	24VDC
155	24VDC	255	24VDC
156	24VDC	256	24VDC
157	24VDC	257	24VDC
158	24VDC	258	24VDC
159	24VDC	259	24VDC
160	24VDC	260	24VDC
161	24VDC	261	24VDC
162	24VDC	262	24VDC
163	24VDC	263	24VDC
164	24VDC	264	24VDC
165	24VDC	265	24VDC
166	24VDC	266	24VDC
167	24VDC	267	24VDC
168	24VDC	268	24VDC
169	24VDC	269	24VDC
170	24VDC	270	24VDC
171	24VDC	271	24VDC
172	24VDC	272	24VDC
173	24VDC	273	24VDC
174	24VDC	274	24VDC
175	24VDC	275	24VDC
176	24VDC	276	24VDC
177	24VDC	277	24VDC
178	24VDC	278	24VDC
179	24VDC	279	24VDC
180	24VDC	280	24VDC
181	24VDC	281	24VDC
182	24VDC	282	24VDC
183	24VDC	283	24VDC
184	24VDC	284	24VDC
185	24VDC	285	24VDC
186	24VDC	286	24VDC
187	24VDC	287	24VDC
188	24VDC	288	24VDC
189	24VDC	289	24VDC
190	24VDC	290	24VDC
191	24VDC	291	24VDC
192	24VDC	292	24VDC
193	24VDC	293	24VDC
194	24VDC	294	24VDC
195	24VDC	295	24VDC
196	24VDC	296	24VDC
197	24VDC	297	24VDC
198	24VDC	298	24VDC
199	24VDC	299	24VDC
200	24VDC	300	24VDC

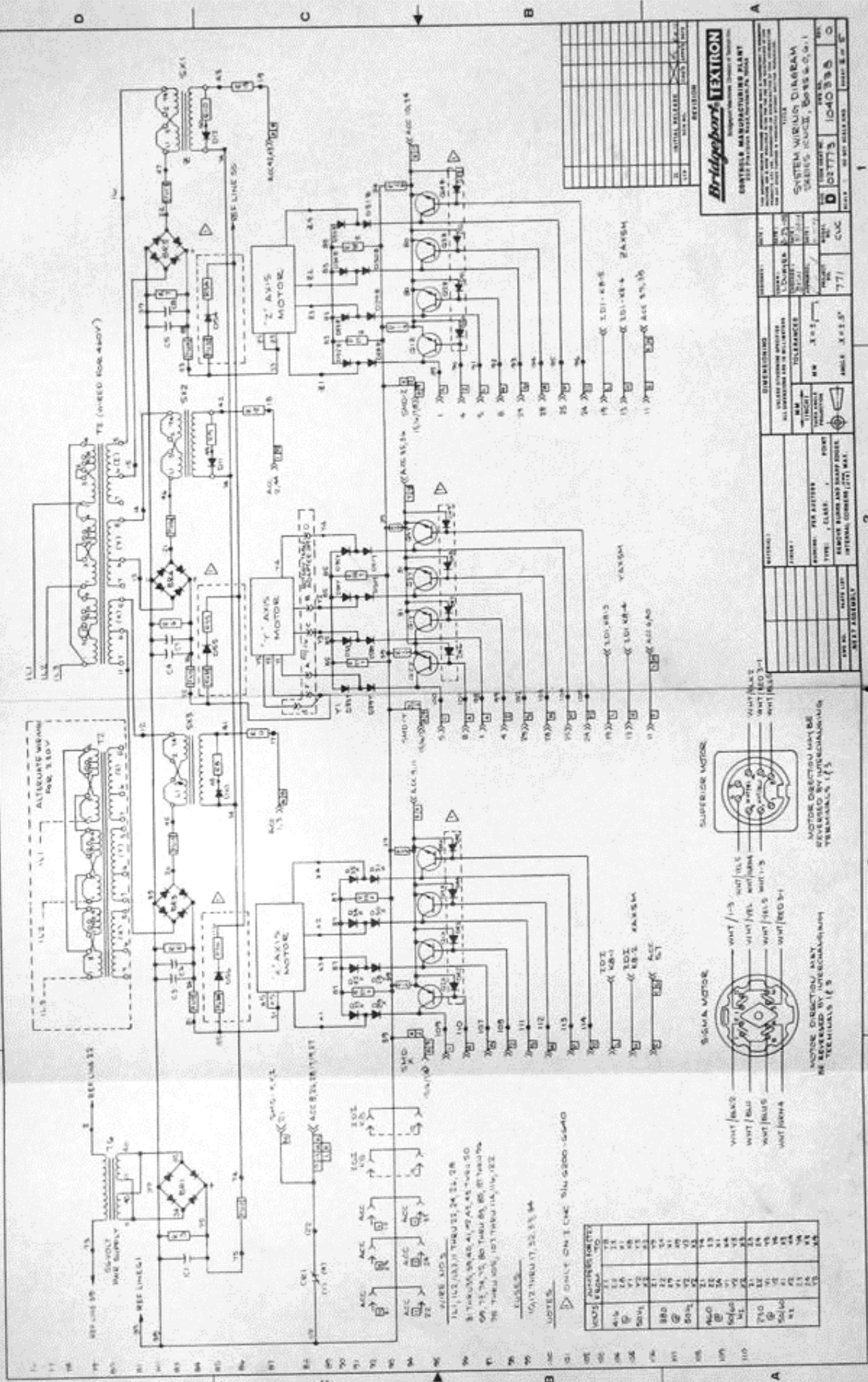
WIRE NO.	DESCRIPTION	WIRE NO.	DESCRIPTION
201	24VDC	301	24VDC
202	24VDC	302	24VDC
203	24VDC	303	24VDC
204	24VDC		

1040338

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WIRE NUMBER	TO
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12	13
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14	15
15	16
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69	70
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71	72
72	73
73	74
74	75
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78	79
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80	81
81	82
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83	84
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85	86
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96	97
97	98
98	99
99	100

NOTES:
 1. ONLY ONE CHC 514-200-5440
 2. WIRE THROUGH 17, 22, 23, 34

WIRE NOS:
 1. 11, 12, 13, 17, 24, 25, 28
 2. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100



MOTOR DIRECTION MAY BE REVERSED BY INTERCHANGING TERMINALS 1 & 3



MOTOR DIRECTION MAY BE REVERSED BY INTERCHANGING TERMINALS 1 & 3

REVISION

NO.	DATE	DESCRIPTION
1		INITIAL RELEASE
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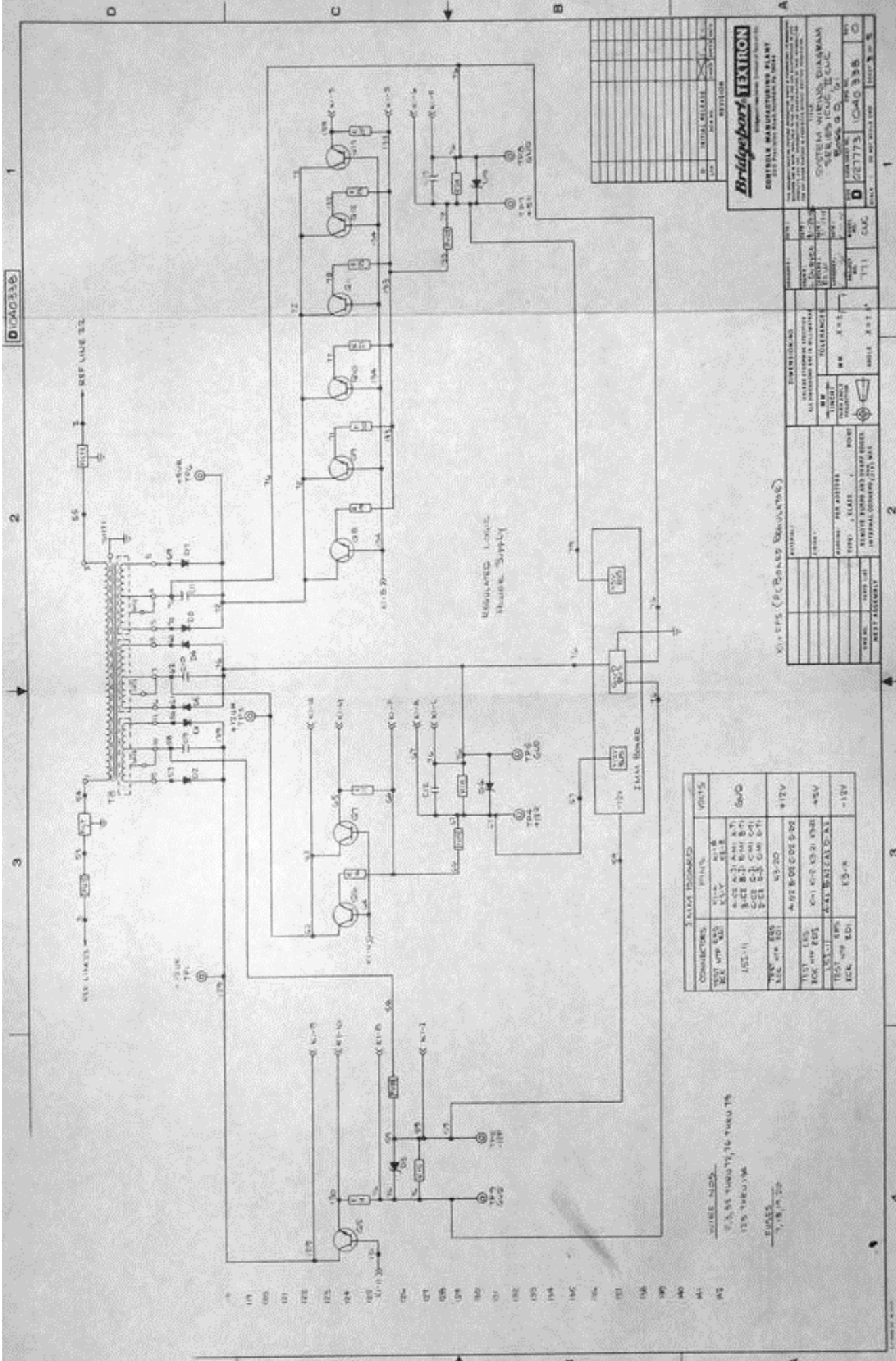
Bridgport-TEXTRON
 BRIDGEPORT MANUFACTURING PLANT
 1000 BRIDGEPORT AVENUE
 BRIDGEPORT, MASSACHUSETTS 01936

SYSTEM WIRING DIAGRAM
 TABLE NO. CUC, 1040338, 1040338-1

REVISION
 NO. DATE DESCRIPTION
 1 10/27/73 1040338-1
 2 10/27/73 1040338-2

DATE: 10/27/73
 DRAWN BY: CUC
 CHECKED BY: CUC

1040335



CONNECTORS	PARTS	VOLTS
TEST WIP 845	1118	0V
TEST WIP 846	1119	0V
TEST WIP 847	1120	0V
TEST WIP 848	1121	0V
TEST WIP 849	1122	0V
TEST WIP 850	1123	0V
TEST WIP 851	1124	0V
TEST WIP 852	1125	0V
TEST WIP 853	1126	0V
TEST WIP 854	1127	0V
TEST WIP 855	1128	0V
TEST WIP 856	1129	0V
TEST WIP 857	1130	0V
TEST WIP 858	1131	0V
TEST WIP 859	1132	0V
TEST WIP 860	1133	0V
TEST WIP 861	1134	0V
TEST WIP 862	1135	0V
TEST WIP 863	1136	0V
TEST WIP 864	1137	0V
TEST WIP 865	1138	0V
TEST WIP 866	1139	0V
TEST WIP 867	1140	0V
TEST WIP 868	1141	0V
TEST WIP 869	1142	0V
TEST WIP 870	1143	0V
TEST WIP 871	1144	0V
TEST WIP 872	1145	0V
TEST WIP 873	1146	0V
TEST WIP 874	1147	0V
TEST WIP 875	1148	0V
TEST WIP 876	1149	0V
TEST WIP 877	1150	0V
TEST WIP 878	1151	0V
TEST WIP 879	1152	0V
TEST WIP 880	1153	0V
TEST WIP 881	1154	0V
TEST WIP 882	1155	0V
TEST WIP 883	1156	0V
TEST WIP 884	1157	0V
TEST WIP 885	1158	0V
TEST WIP 886	1159	0V
TEST WIP 887	1160	0V
TEST WIP 888	1161	0V
TEST WIP 889	1162	0V
TEST WIP 890	1163	0V
TEST WIP 891	1164	0V
TEST WIP 892	1165	0V
TEST WIP 893	1166	0V
TEST WIP 894	1167	0V
TEST WIP 895	1168	0V
TEST WIP 896	1169	0V
TEST WIP 897	1170	0V
TEST WIP 898	1171	0V
TEST WIP 899	1172	0V
TEST WIP 900	1173	0V
TEST WIP 901	1174	0V
TEST WIP 902	1175	0V
TEST WIP 903	1176	0V
TEST WIP 904	1177	0V
TEST WIP 905	1178	0V
TEST WIP 906	1179	0V
TEST WIP 907	1180	0V
TEST WIP 908	1181	0V
TEST WIP 909	1182	0V
TEST WIP 910	1183	0V
TEST WIP 911	1184	0V
TEST WIP 912	1185	0V
TEST WIP 913	1186	0V
TEST WIP 914	1187	0V
TEST WIP 915	1188	0V
TEST WIP 916	1189	0V
TEST WIP 917	1190	0V
TEST WIP 918	1191	0V
TEST WIP 919	1192	0V
TEST WIP 920	1193	0V
TEST WIP 921	1194	0V
TEST WIP 922	1195	0V
TEST WIP 923	1196	0V
TEST WIP 924	1197	0V
TEST WIP 925	1198	0V
TEST WIP 926	1199	0V
TEST WIP 927	1200	0V
TEST WIP 928	1201	0V
TEST WIP 929	1202	0V
TEST WIP 930	1203	0V
TEST WIP 931	1204	0V
TEST WIP 932	1205	0V
TEST WIP 933	1206	0V
TEST WIP 934	1207	0V
TEST WIP 935	1208	0V
TEST WIP 936	1209	0V
TEST WIP 937	1210	0V
TEST WIP 938	1211	0V
TEST WIP 939	1212	0V
TEST WIP 940	1213	0V
TEST WIP 941	1214	0V
TEST WIP 942	1215	0V
TEST WIP 943	1216	0V
TEST WIP 944	1217	0V
TEST WIP 945	1218	0V
TEST WIP 946	1219	0V
TEST WIP 947	1220	0V
TEST WIP 948	1221	0V
TEST WIP 949	1222	0V
TEST WIP 950	1223	0V
TEST WIP 951	1224	0V
TEST WIP 952	1225	0V
TEST WIP 953	1226	0V
TEST WIP 954	1227	0V
TEST WIP 955	1228	0V
TEST WIP 956	1229	0V
TEST WIP 957	1230	0V
TEST WIP 958	1231	0V
TEST WIP 959	1232	0V
TEST WIP 960	1233	0V
TEST WIP 961	1234	0V
TEST WIP 962	1235	0V
TEST WIP 963	1236	0V
TEST WIP 964	1237	0V
TEST WIP 965	1238	0V
TEST WIP 966	1239	0V
TEST WIP 967	1240	0V
TEST WIP 968	1241	0V
TEST WIP 969	1242	0V
TEST WIP 970	1243	0V
TEST WIP 971	1244	0V
TEST WIP 972	1245	0V
TEST WIP 973	1246	0V
TEST WIP 974	1247	0V
TEST WIP 975	1248	0V
TEST WIP 976	1249	0V
TEST WIP 977	1250	0V
TEST WIP 978	1251	0V
TEST WIP 979	1252	0V
TEST WIP 980	1253	0V
TEST WIP 981	1254	0V
TEST WIP 982	1255	0V
TEST WIP 983	1256	0V
TEST WIP 984	1257	0V
TEST WIP 985	1258	0V
TEST WIP 986	1259	0V
TEST WIP 987	1260	0V
TEST WIP 988	1261	0V
TEST WIP 989	1262	0V
TEST WIP 990	1263	0V
TEST WIP 991	1264	0V
TEST WIP 992	1265	0V
TEST WIP 993	1266	0V
TEST WIP 994	1267	0V
TEST WIP 995	1268	0V
TEST WIP 996	1269	0V
TEST WIP 997	1270	0V
TEST WIP 998	1271	0V
TEST WIP 999	1272	0V
TEST WIP 1000	1273	0V

WIRE NDS
 2, 3, 55 THRU 75, 76 THRU 78
 125 THRU 126
 128, 129, 130

Bridgeport-TEXTRON
 CONTROL MANUFACTURING PLANT
 SYSTEMS DIVISION
 BRIDGEPORT, CONNECTICUT

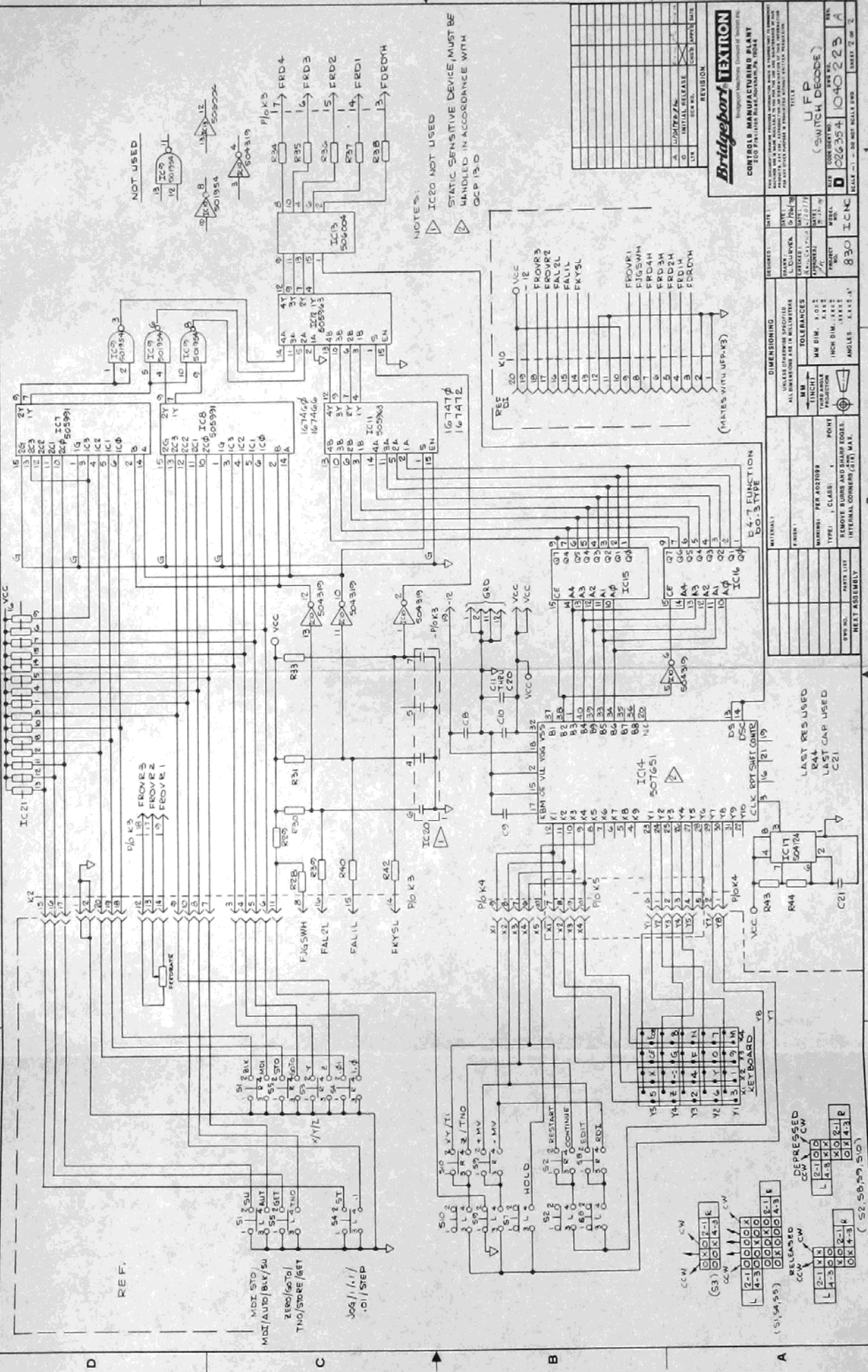
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NOTES:

- IC20 NOT USED
- STATIC SENSITIVE DEVICE MUST BE HANDLED IN ACCORDANCE WITH GCP 13.0

REVISION	
1	INITIAL RELEASE
2	DESIGN CHANGES
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Bridgeport TETRON
 Controls Manufacturing Plant
 200 Franklin Street, Bridgeport, N.H. 03305

CONTROL PANEL (SWITCH DECODE)
 U.F.P.
 D 202354 1040223 A
 DATE: 11-28-80 SCALE: 50% SHEET 2 OF 2

DIMENSIONING	
UNLESS OTHERWISE SPECIFIED	INCHES
ALL DIMENSIONS ARE IN MILLIMETERS	...
TOLERANCES	...
MM DIM.	...
INCH DIM.	...
ANGLES	...

PARTS LIST	
QTY	DESCRIPTION
1	IC10 504004
1	IC11 504319
1	IC12 504319
1	IC13 504319
1	IC14 507651
1	IC15 504319
1	IC16 504319
1	IC17 504319
1	IC18 504319
1	IC19 504319
1	IC20 504319
1	IC21 504319
1	IC22 504319
1	IC23 504319
1	IC24 504319
1	IC25 504319
1	IC26 504319
1	IC27 504319
1	IC28 504319
1	IC29 504319
1	IC30 504319
1	IC31 504319
1	IC32 504319
1	IC33 504319
1	IC34 504319
1	IC35 504319
1	IC36 504319
1	IC37 504319
1	IC38 504319
1	IC39 504319
1	IC40 504319
1	IC41 504319
1	IC42 504319
1	IC43 504319
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1	IC45 504319
1	IC46 504319
1	IC47 504319
1	IC48 504319
1	IC49 504319
1	IC50 504319

RELET ASSEMBLY	
QTY	DESCRIPTION
1	IC10 504004
1	IC11 504319
1	IC12 504319
1	IC13 504319
1	IC14 507651
1	IC15 504319
1	IC16 504319
1	IC17 504319
1	IC18 504319
1	IC19 504319
1	IC20 504319
1	IC21 504319
1	IC22 504319
1	IC23 504319
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1	IC32 504319
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1	IC38 504319
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1	IC40 504319
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1	IC47 504319
1	IC48 504319
1	IC49 504319
1	IC50 504319

LAST RES USED	
QTY	DESCRIPTION
1	IC10 504004
1	IC11 504319
1	IC12 504319
1	IC13 504319
1	IC14 507651
1	IC15 504319
1	IC16 504319
1	IC17 504319
1	IC18 504319
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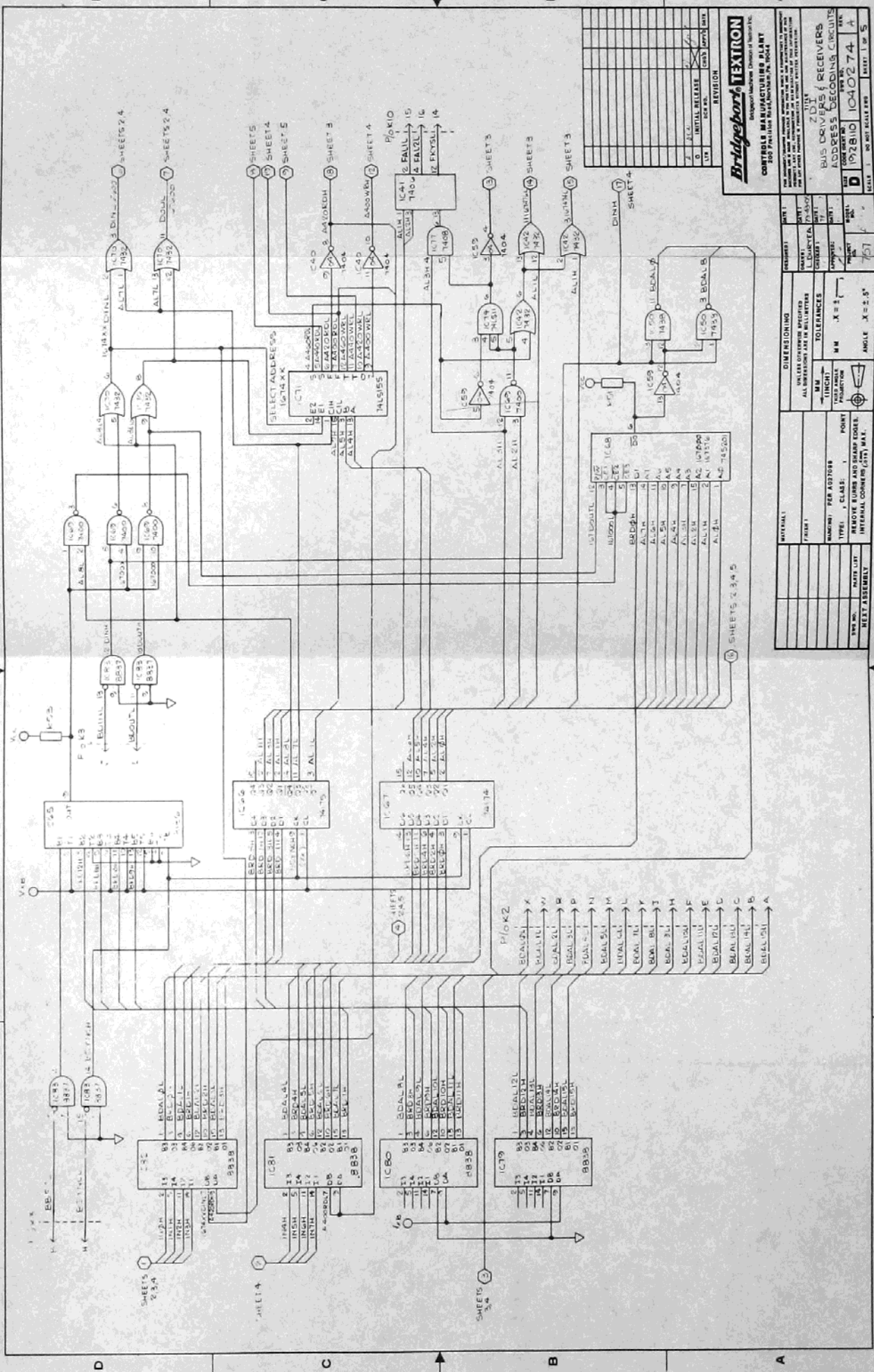
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REVISION	
1	INITIAL RELEASE
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CORTELLA MANUFACTURING PLANT	
Support Machine Division of TRONIX INC.	
200 Pavilion Building, Cambridge, MA 02142	
PART NO. 1040274	
REV. 1	
DATE 10/15/74	
BY J. W. 5	
CHECKED BY J. W. 5	
APPROVED BY J. W. 5	
TITLE	
BUS DRIVERS & RECEIVERS	
ADDRESS DECODING CIRCUITS	
SHEET 1 OF 5	

DIMENSIONING	
UNLESS OTHERWISE SPECIFIED	ALL DIMENSIONS ARE IN MILLIMETERS
MM	TOLERANCES
FRACTIONAL	DECIMAL
±0.10	±0.10
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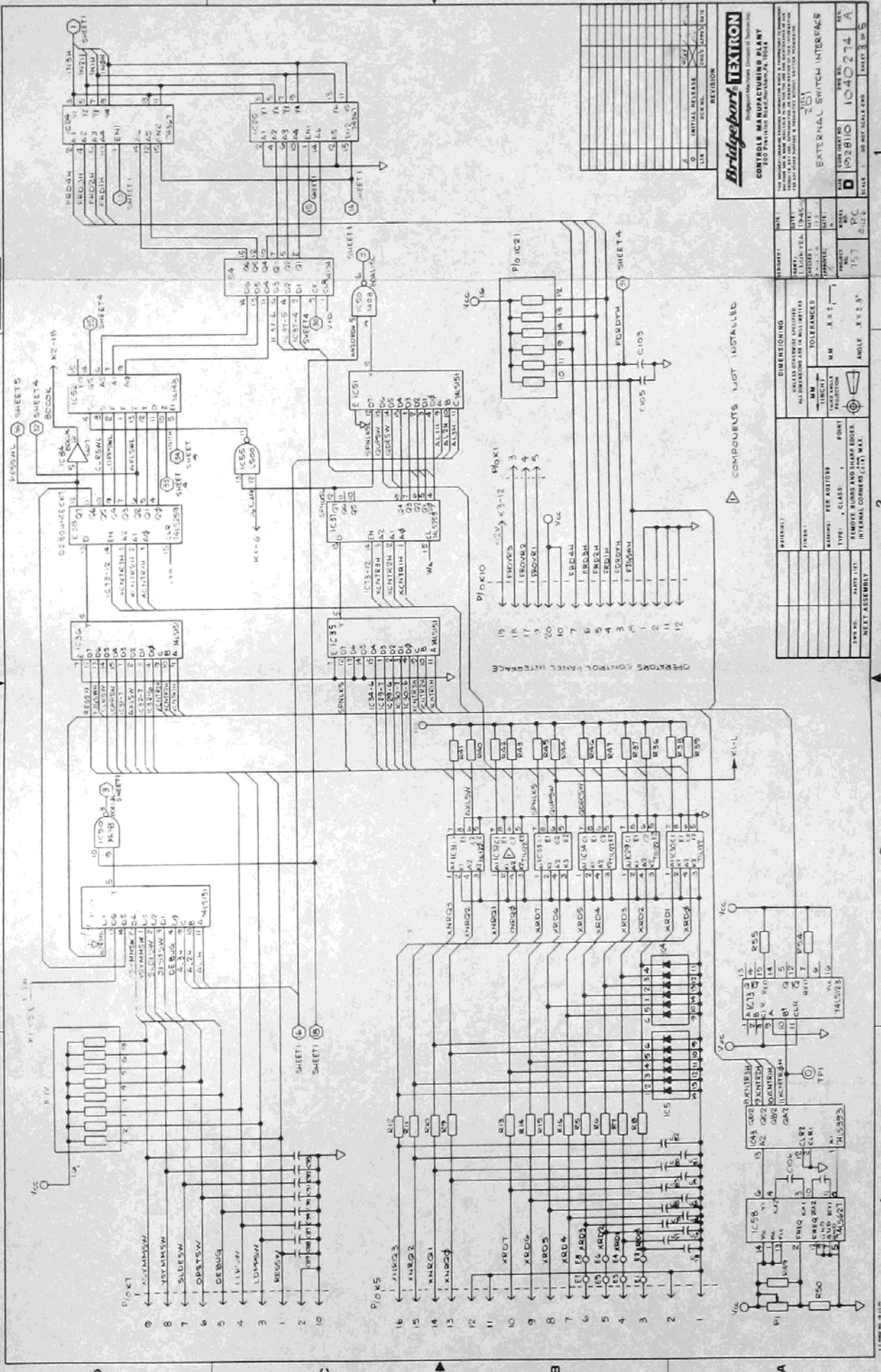
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REVISION	
NO.	DATE
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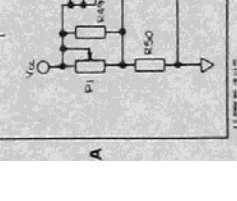
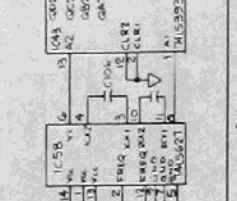
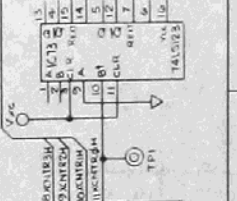
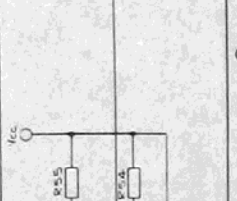
Bridgport TETRON
 Bridgeport Machine Company, Bridgeport, N.Y.
CONTROL MANUFACTURING PLANT
 200 Franklin Road, Bridgeport, N.Y. 10614

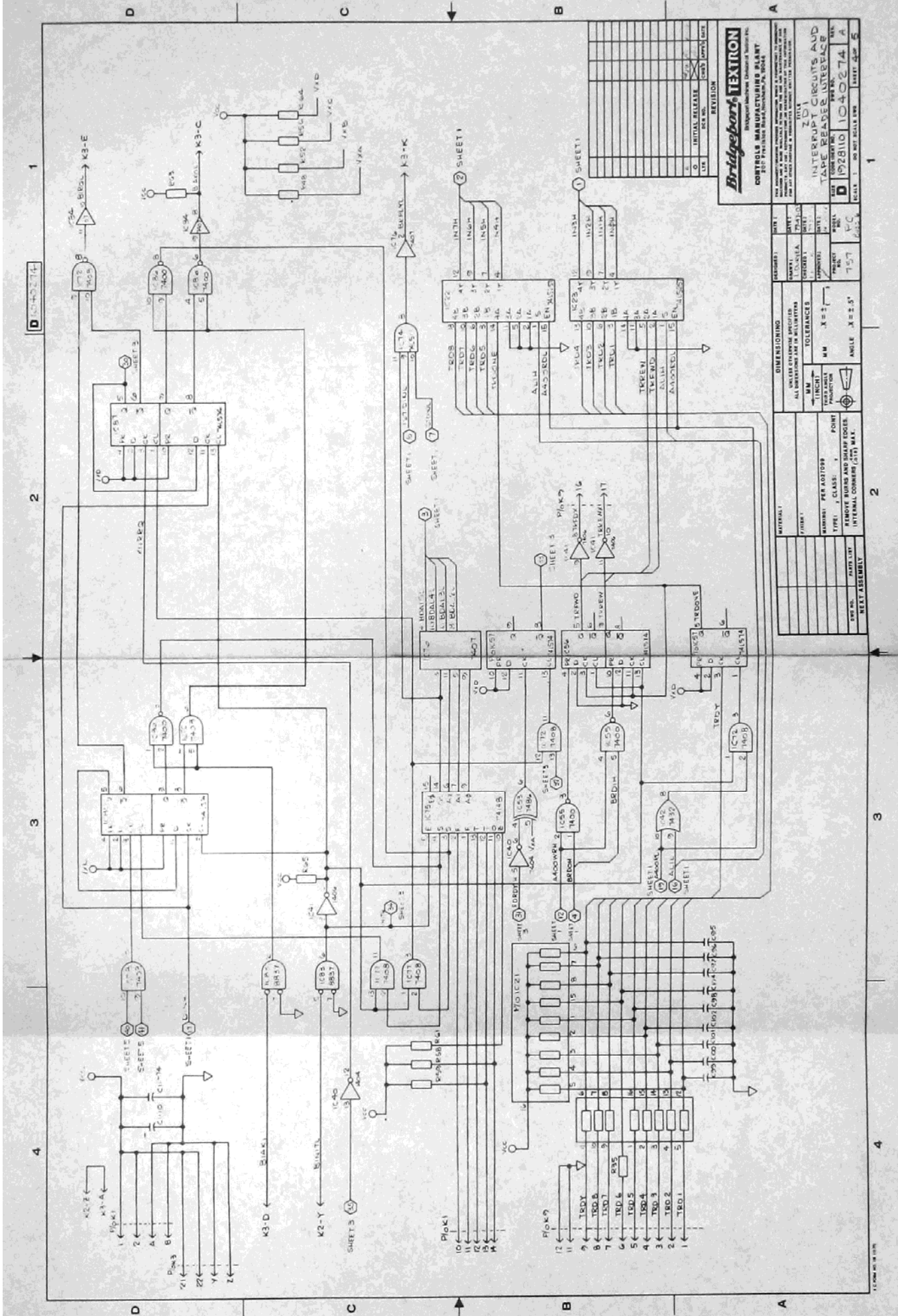
PROJECT: EXTERNAL SWITCH INTERFACE
 DRAWING NO.: 1040274
 SHEET NO.: 3 OF 5

DATE	1/17/63
BY	PC
CHECKED	PC
APPROVED	
SCALE	AS SHOWN
TOLERANCES	UNLESS OTHERWISE SPECIFIED
FINISH	AS SHOWN
WELDING	PER A01039
TYPE	1 CLASS
ANGLE	X ± 0.5°
REMOVE BURS AND SHARP EDGES	
INTERNAL CORNERS	R1.0 MAX.

COMPONENTS NOT INSTALLED

DATE	1/17/63
BY	PC
CHECKED	PC
APPROVED	
SCALE	AS SHOWN
TOLERANCES	UNLESS OTHERWISE SPECIFIED
FINISH	AS SHOWN
WELDING	PER A01039
TYPE	1 CLASS
ANGLE	X ± 0.5°
REMOVE BURS AND SHARP EDGES	
INTERNAL CORNERS	R1.0 MAX.





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Bridgeport-TEXTRON
 CORPORATION
 275 WASHINGTON STREET
 BRIDGEPORT, CONNECTICUT 06610

INTERRUPT CIRCUITS AND
 TAPE READER INTERFACES
 ZD1
 PROJECT NO. 1040274
 SHEET NO. 5

REV.	DATE	BY	CHKD.	DESCRIPTION
1				INITIAL RELEASE
2				REV. 10/1/74

DIMENSIONING	
UNLESS OTHERWISE SPECIFIED	ALL DIMENSIONS IN MILLIMETERS
FRAMES	TOLERANCES
MM	FRACTIONS
MM	DECIMALS
MM	ANGLES
MM	ANGLE X = 2°
MM	ANGLE X = 2.5°

MATERIALS	
FRAMES	PER PARTS
FRAMES	REMOVE BURRS AND SHARP EDGES
FRAMES	INTERNAL CORNERS (R) MAX.
FRAMES	POINT
FRAMES	CLASS:
FRAMES	INTERNAL CORNERS (R) MAX.

TEST ASSEMBLY	
FRAMES	PER PARTS
FRAMES	REMOVE BURRS AND SHARP EDGES
FRAMES	INTERNAL CORNERS (R) MAX.
FRAMES	POINT
FRAMES	CLASS:
FRAMES	INTERNAL CORNERS (R) MAX.

DIMENSIONING	
UNLESS OTHERWISE SPECIFIED	ALL DIMENSIONS IN MILLIMETERS
FRAMES	TOLERANCES
MM	FRACTIONS
MM	DECIMALS
MM	ANGLES
MM	ANGLE X = 2°
MM	ANGLE X = 2.5°

MATERIALS	
FRAMES	PER PARTS
FRAMES	REMOVE BURRS AND SHARP EDGES
FRAMES	INTERNAL CORNERS (R) MAX.
FRAMES	POINT
FRAMES	CLASS:
FRAMES	INTERNAL CORNERS (R) MAX.

TEST ASSEMBLY	
FRAMES	PER PARTS
FRAMES	REMOVE BURRS AND SHARP EDGES
FRAMES	INTERNAL CORNERS (R) MAX.
FRAMES	POINT
FRAMES	CLASS:
FRAMES	INTERNAL CORNERS (R) MAX.

DIMENSIONING	
UNLESS OTHERWISE SPECIFIED	ALL DIMENSIONS IN MILLIMETERS
FRAMES	TOLERANCES
MM	FRACTIONS
MM	DECIMALS
MM	ANGLES
MM	ANGLE X = 2°
MM	ANGLE X = 2.5°

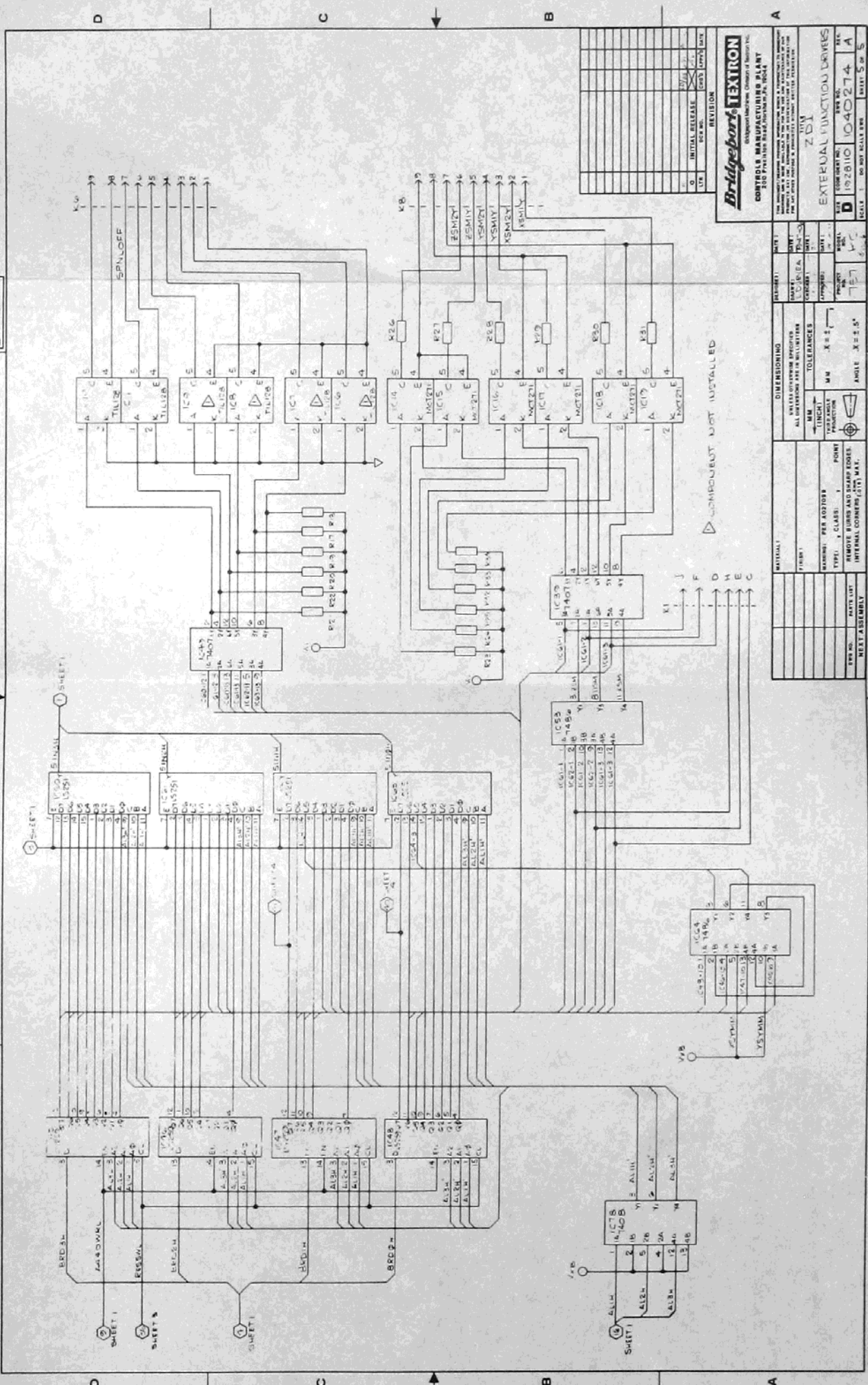
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Bridgeport® TEXTRON
 Bridgeport Machine Company of Boston, Inc.
 CONTROL MANUFACTURING PLANT
 300 FORT MERRILL AVENUE, BOSTON, MASS.

REVISION

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EXTERNAL FUNCTION DRIVES

REV. NO. 1040274 A

SCALE: 1" = 10.000" (1/8" DIA. HOLES)

DATE: 10/28/10

PROJECT: ZD1

DESIGNER: JPC

CHECKER: JPC

APPROVED: JPC

DATE: 10/28/10

REVISION

REV.	DATE	BY	REVISION
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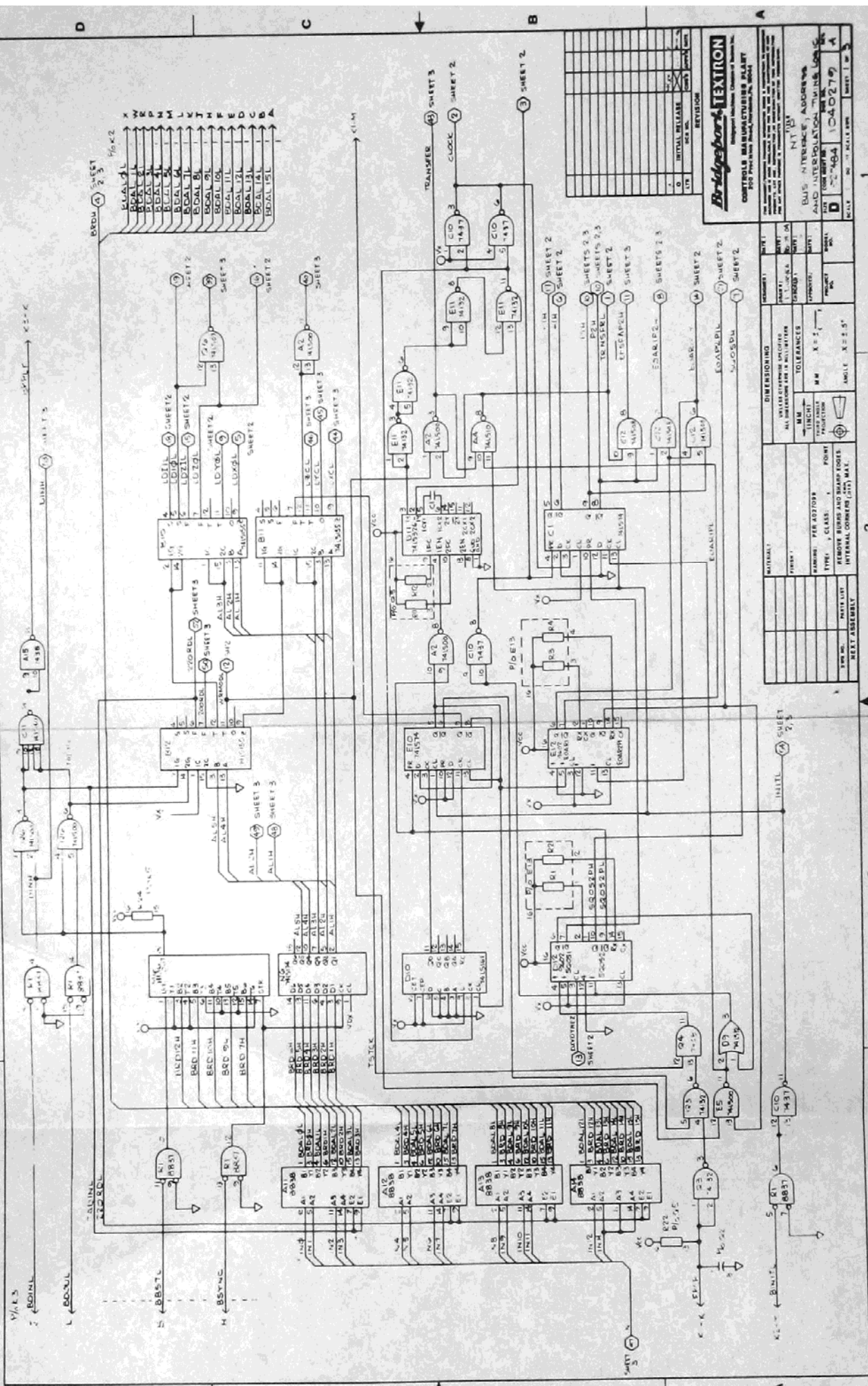
COMPONENT NOT INSTALLED

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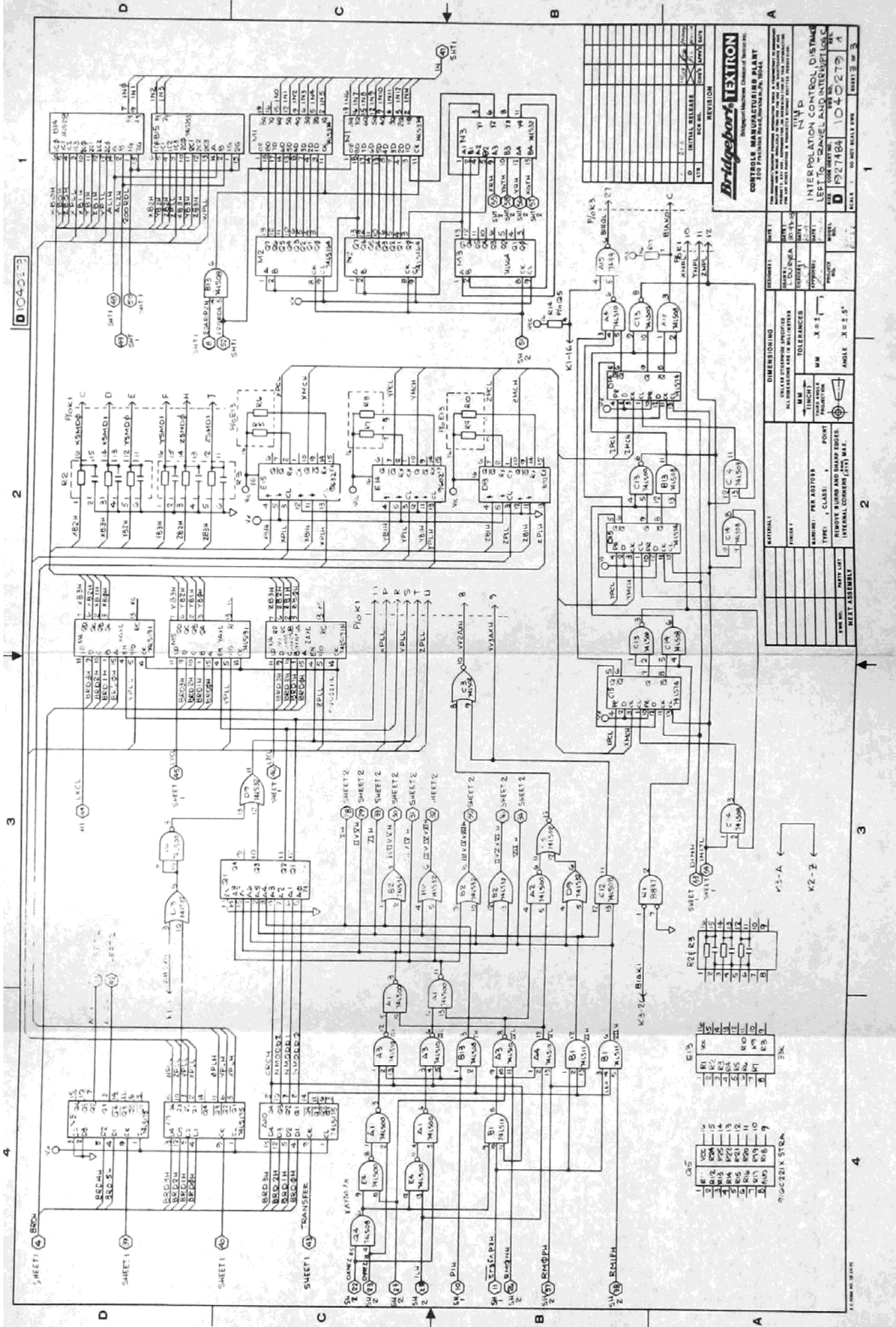
REVISION

NO.	DESCRIPTION	DATE
1	INITIAL RELEASE	10/1/58
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BRIDGEPORT-TEXTRON
 CONTROL MANUFACTURING PLANT
 800 Pine Street, Bridgeport, Conn. 06610

BUIS INTERFERENCE, AND/OR NOISE
 AND/OR ELECTRICAL NOISE
 D 1040279 1040279 A

SCALE: 1" = 10' 1/2" 1/4" 1/8" 1/16" 1/32" 1/64" 1/128" 1/256" 1/512" 1/1024" 1/2048" 1/4096" 1/8192" 1/16384" 1/32768" 1/65536" 1/131072" 1/262144" 1/524288" 1/1048576" 1/2097152" 1/4194304" 1/8388608" 1/16777216" 1/33554432" 1/67108864" 1/134217728" 1/268435456" 1/536870912" 1/1073741824" 1/2147483648" 1/4294967296" 1/8589934592" 1/17179869184" 1/34359738368" 1/68719476736" 1/137438953472" 1/274877906944" 1/549755813888" 1/1099511627776" 1/2199023255552" 1/4398046511104" 1/8796093022208" 1/17592186044416" 1/35184372088832" 1/70368744177664" 1/140737488355328" 1/281474976710656" 1/562949953421312" 1/1125899906842624" 1/2251799813685248" 1/4503599627370496" 1/9007199254740992" 1/18014398509481984" 1/36028797018963968" 1/72057594037927936" 1/144115188075855872" 1/288230376151711744" 1/576460752303423488" 1/1152921504606846976" 1/2305843009213693952" 1/4611686018427387904" 1/9223372036854775808" 1/18446744073709551616" 1/36893488147419103232" 1/73786976294838206464" 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Bridgeport/LEXTRON
 CONTROLS MANUFACTURING DIV. BY
 200 PARKWAY BRIDGEPORT, CT 06604

REV.	DESCRIPTION	DATE
1	INITIAL RELEASE	10/27/79
2	REVISED	11/15/79
3	REVISED	12/10/79
4	REVISED	1/10/80
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96	REVISED	9/10/87
97	REVISED	10/10/87
98	REVISED	11/10/87
99	REVISED	12/10/87
100	REVISED	1/10/88

DIMENSIONING	
UNLESS OTHERWISE SPECIFIED	ALL DIMENSIONS ARE IN MILLIMETERS
MM	TOLERANCES
FRACTIONS	FRACTIONS
DECIMALS	DECIMALS
ANGLES	ANGLES
UNLESS OTHERWISE SPECIFIED	REMOVE BURRS AND SHARP EDGES
INTERNAL CORNERS (R) MAX.	

INTERPOLATION CONTROL DISTANCE
 LEFT TO RANGE AND INTERPOL LOGIC
 D 1927484 10-4-83
 SCALE 1:50 NOT SCALE 5:1
 SHEET 39 OF 39

10-4-83

SHEET 4

SHEET 39

SHEET 40

SHEET 41

SHEET 42

SHEET 43

SHEET 44

SHEET 45

SHEET 46

SHEET 47

SHEET 48

SHEET 49

SHEET 50

SHEET 51

SHEET 52

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SHEET 95

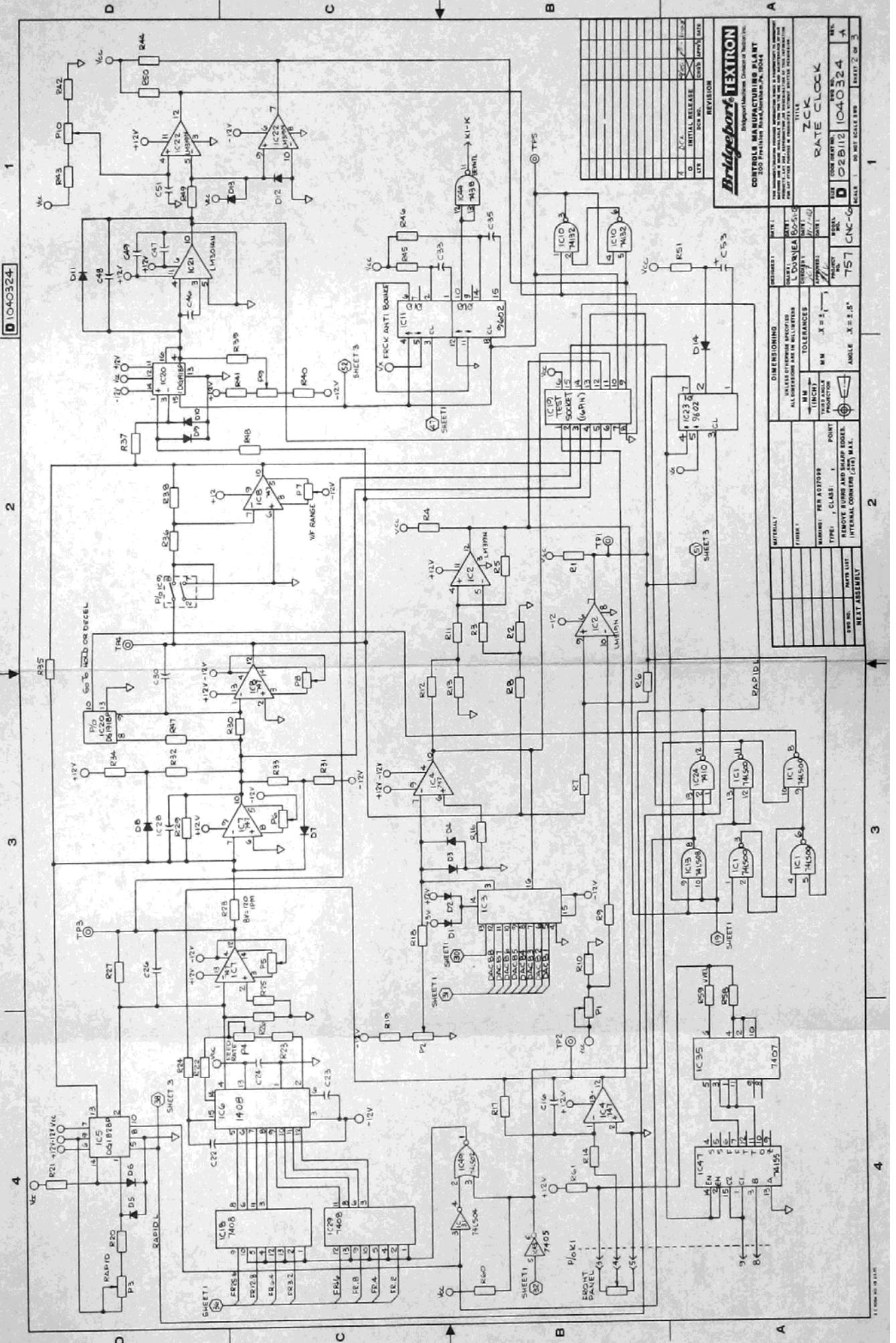
SHEET 96

SHEET 97

SHEET 98

SHEET 99

SHEET 100



DATE		REVISED	BY
DESIGNED		BY	
CHECKED		BY	
DRAWN		BY	
TESTED		BY	
ASSEMBLED		BY	
INSPECTED		BY	
REWORKED		BY	
REVISION		DATE	REASON
1			
2			
3			
4			
5			
6			
7			
8			
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10			

Bridgeport TEXTRON
 Bridgeport Division of Textron Inc.
 1000 BRIDGEPORT AVENUE
 BRIDGEPORT, MISSISSIPPI 39209

CONTROL OF MANUFACTURING PART
 1040324

DATE: 02/11/72
 CODE: 1040324
 REV: 1

PROJECT: T57
 PART: CN-6
 SCALE: 1:1
 SHEET: 2 OF 3

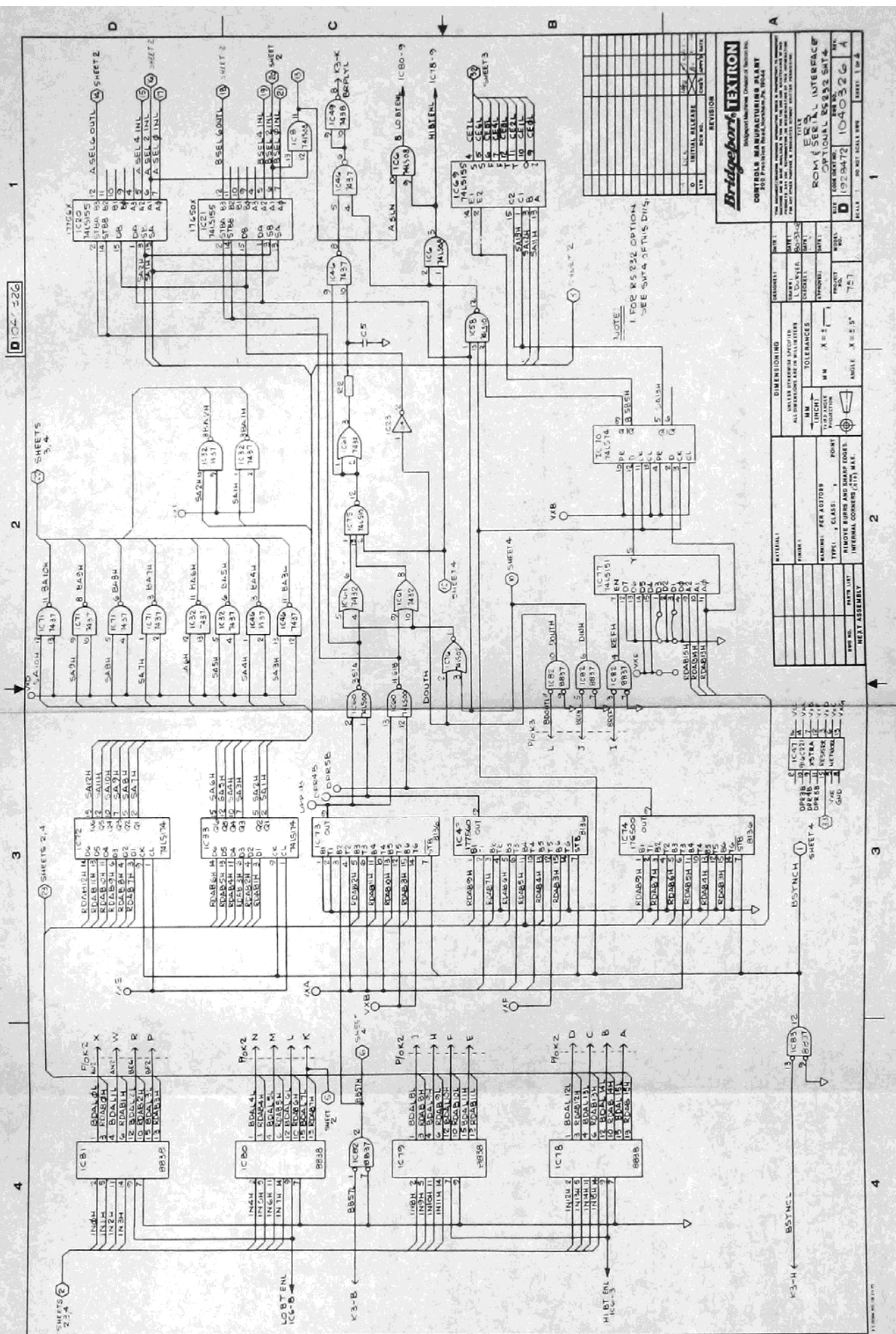
DIMENSIONING		TOLERANCES	
UNLESS OTHERWISE SPECIFIED	ALL DIMENSIONS ARE IN MILLIMETERS	MM	INCHES
FRAMES		M	X = 2.5
NUMBERS PER POSITION	POINT		
TYPE	CLASS		
REMOTE BURRS AND SHARP EDGES			
INTERNAL CORNERS (R) M.L.	ANGLE	X = 2.5	

FRONT PANEL	7405	1
FRONT PANEL	7401	2
FRONT PANEL	7405	3
FRONT PANEL	7401	4
FRONT PANEL	7405	5
FRONT PANEL	7401	6
FRONT PANEL	7405	7
FRONT PANEL	7401	8
FRONT PANEL	7405	9
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FRONT PANEL	7405	29
FRONT PANEL	7401	30

REAR PANEL	7405	1
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REAR PANEL	7405	3
REAR PANEL	7401	4
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FRONT PANEL	7405	15
FRONT PANEL	7401	16
FRONT PANEL	7405	17
FRONT PANEL	7401	18
FRONT PANEL	7405	19
FRONT PANEL	7401	20
FRONT PANEL	7405	21
FRONT PANEL	7401	22
FRONT PANEL	7405	23
FRONT PANEL	7401	24
FRONT PANEL	7405	25
FRONT PANEL	7401	26
FRONT PANEL	7405	27
FRONT PANEL	7401	28
FRONT PANEL	7405	29
FRONT PANEL	7401	30

104-226



Bridgeport TETRIX
 SUPPORT/MATERIAL DIVISION

CONTROL ROM MANUFACTURING PLANT
 800 PARKWAY
 BRIDGEPORT, CT 06605

REVISION

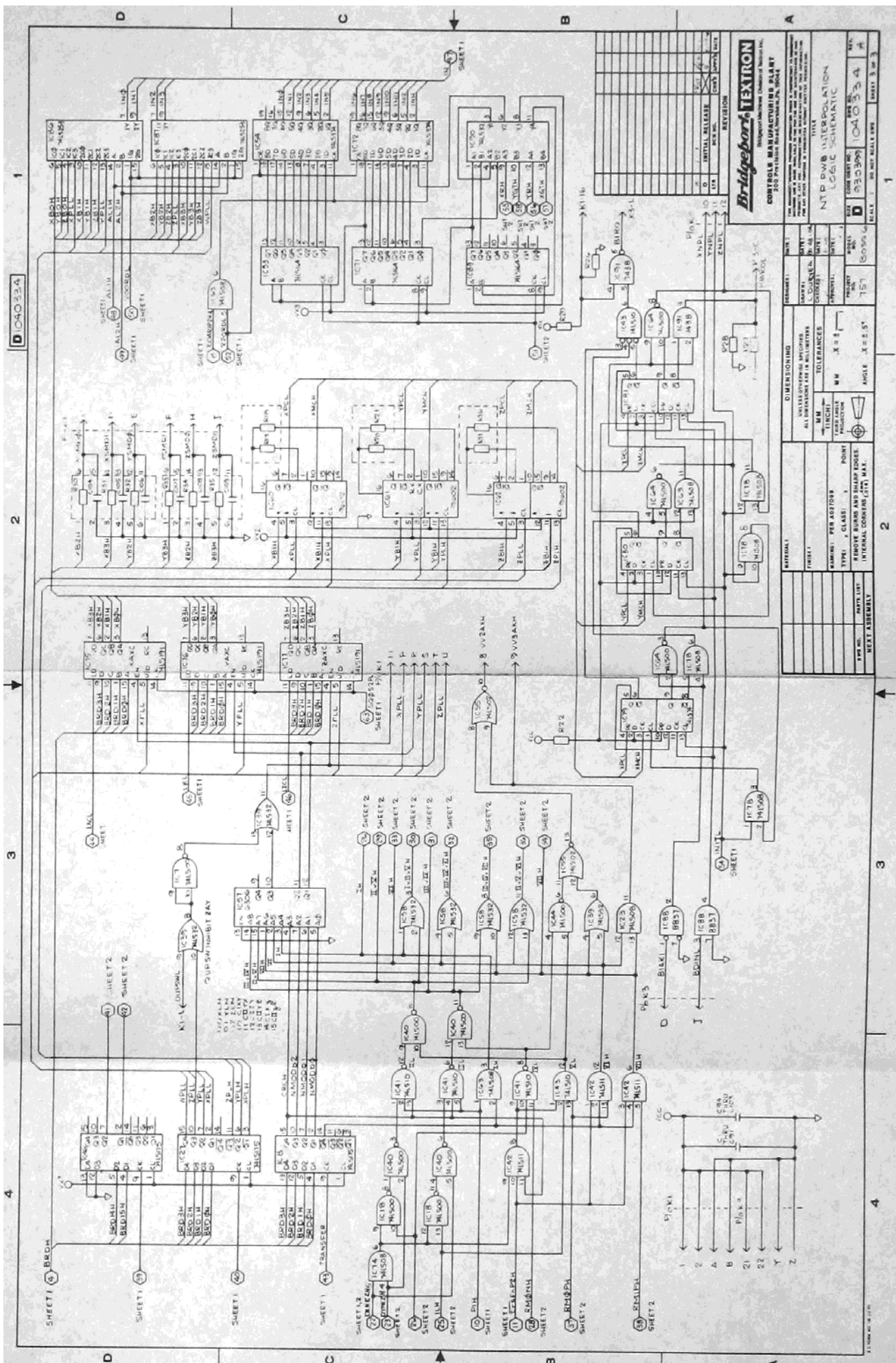
NO.	DATE	BY	REVISION
1	10/25/72
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DATE	10/25/72
DESIGNER	...
CHECKED	...
APPROVED	...
PROJECT	757
SCALE	NO NET SCALE SHOWN
SHEET	1 OF 2

UNIT	CONVENTION	SCALE	NO NET SCALE SHOWN
INCH
MILL
...

DESCRIPTION	ROM 4 SERIAL INTERFACE
ALTERNATE PART NUMBER	OPTIONAL 8582 SMT4
TOLERANCES	MM X = 0.1
FINISH	...
PLATING	...
ANGLE	X = 45°

DATE	10/25/72
DESIGNER	...
CHECKED	...
APPROVED	...
PROJECT	757
SCALE	NO NET SCALE SHOWN
SHEET	1 OF 2



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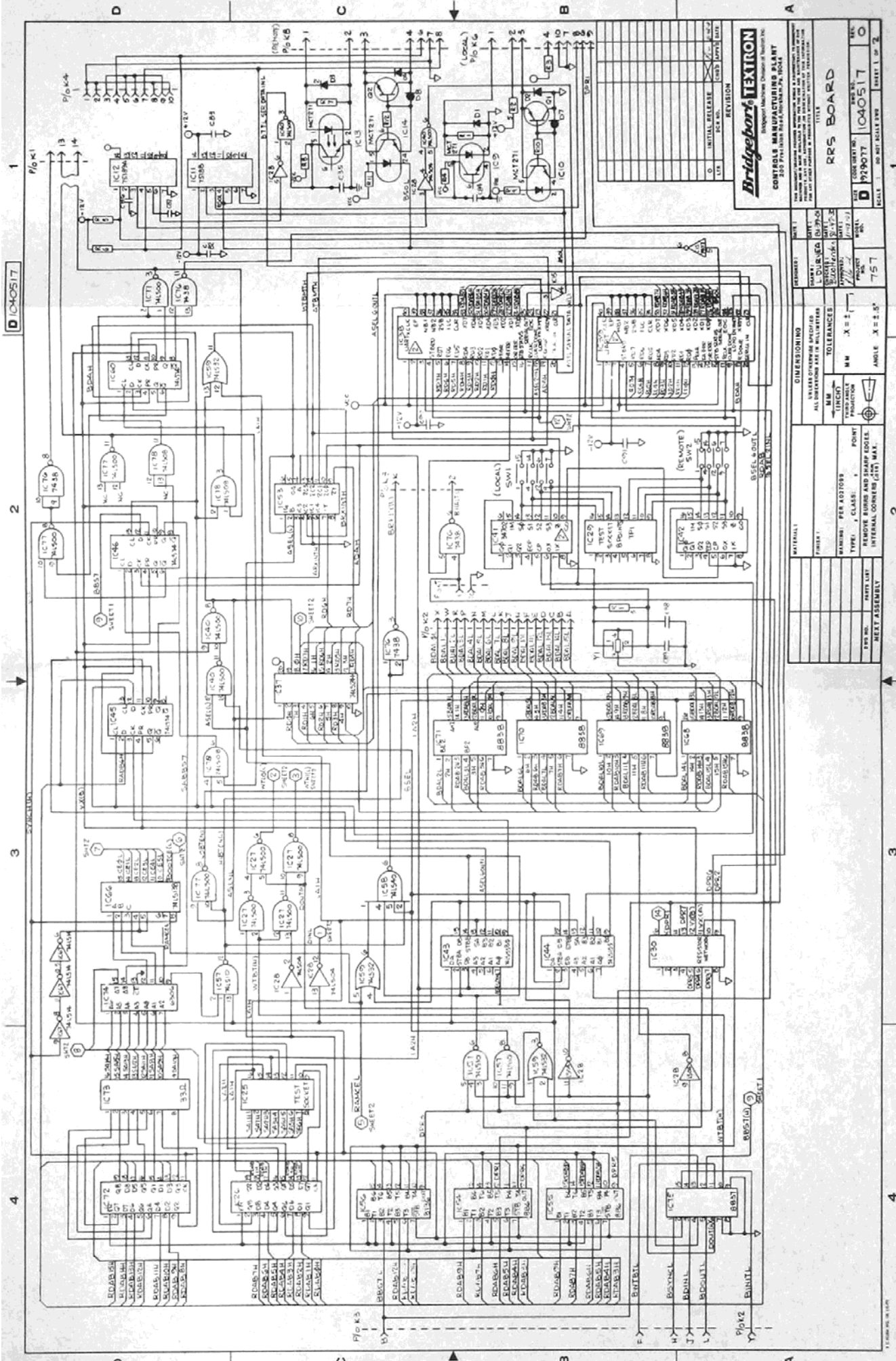
SHEET 239

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SHEET 241

SHEET 242

SHEET 243



1040517

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Bridgeport-TEXTRON
 Bridgeport Machine Division • Bridgeport, Conn.

CONTROL BOARD MANUFACTURING PART
 1040517

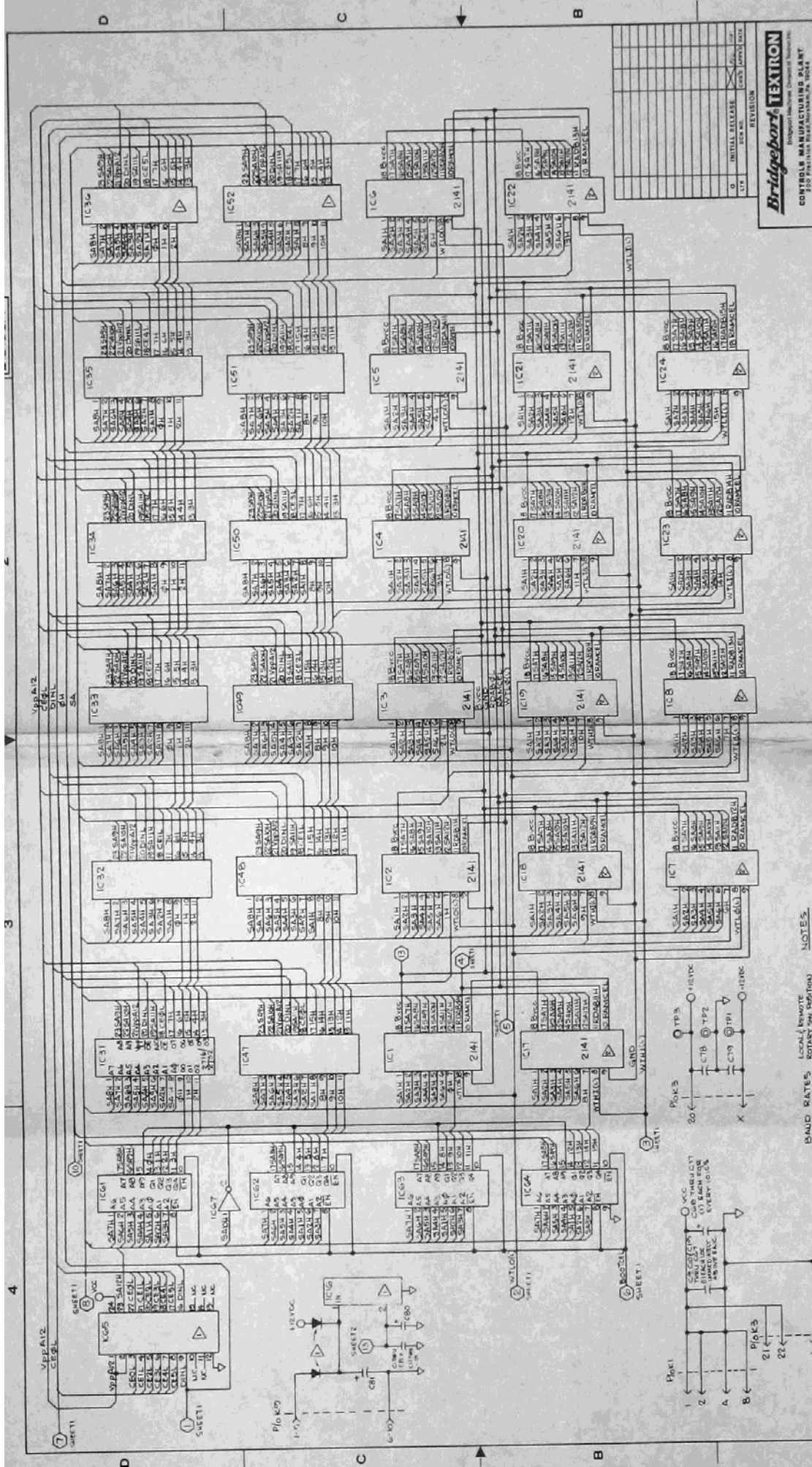
INITIAL RELEASE: []
 FOR: []
 REVISION: []

PROJECT	UNIT
L. DURER	1040517
DESIGNED BY	UNIT
1040517	1040517
DATE	REV.
1040517	1040517
SCALE	SHEET 1 OF 2

DIMENSIONING	
UNLESS OTHERWISE SPECIFIED	ALL DIMENSIONS ARE IN MILLIMETERS
MM	TOLERANCES
FRACTIONS	MM
DECIMALS	MM
ANGLES	ANGLE
REMOVE BURRS AND SHARP EDGES.	INTERNAL CORNERS (R) MAX.

WARRANTY	PERIOD
1 YEAR	1040517
TYPE	CLASS
REMOVE BURRS AND SHARP EDGES.	INTERNAL CORNERS (R) MAX.

BOARD	IC1	IC2	IC3	IC4	IC5	IC6	IC7	IC8	IC9	IC10	IC11	IC12	IC13	IC14	IC15	IC16	IC17	IC18	IC19	IC20	IC21	IC22	IC23	IC24	IC25	IC26	IC27	IC28	IC29
RESISTOR	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	R16	R17	R18	R19	R20	R21	R22	R23	R24	R25	R26	R27	R28	R29
CAPACITOR	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29
SWITCH	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8	SW9	SW10	SW11	SW12	SW13	SW14	SW15	SW16	SW17	SW18	SW19	SW20	SW21	SW22	SW23	SW24	SW25	SW26	SW27	SW28	SW29



Bridgeport-TEXTRON
 Bridgeport Electronics Division of International
 Controls Manufacturing Plant
 200 Industrial Boulevard, Bridgeport, Conn. 06606

REVISION
 0 INITIAL RELEASE
 1 1/76

TITLE
 ROM, RAM AND SERIAL INTERFACE

REV. NO. 1040517
 DATE 07/29/77
 DRAWN BY [Signature]
 CHECKED BY [Signature]

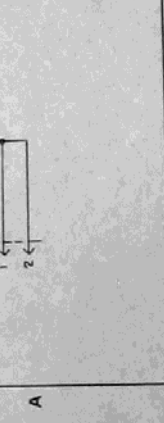
DESIGN NO.	1040517
REV. NO.	1
DATE	07/29/77
DRAWN BY	[Signature]
CHECKED BY	[Signature]
PROJECT NO.	7157
QUANTITY	151
UNIT PRICE	
TOTAL PRICE	
DATE ORDERED	
DATE SHIPPED	
DATE RECEIVED	
BY	

NOTES

- △ COMPONENTS NOT INSTALLED
- △ STATIC SENSITIVE DEVICE MUST BE HANDLED IN ACCORDANCE WITH GCR 13.0

BAUD RATES LOCAL (REMOTE NOT RECOMMENDED)

110	0
150	1
300	2
600	3
1200	4
1800	5
2400	6
4800	7
9600	8



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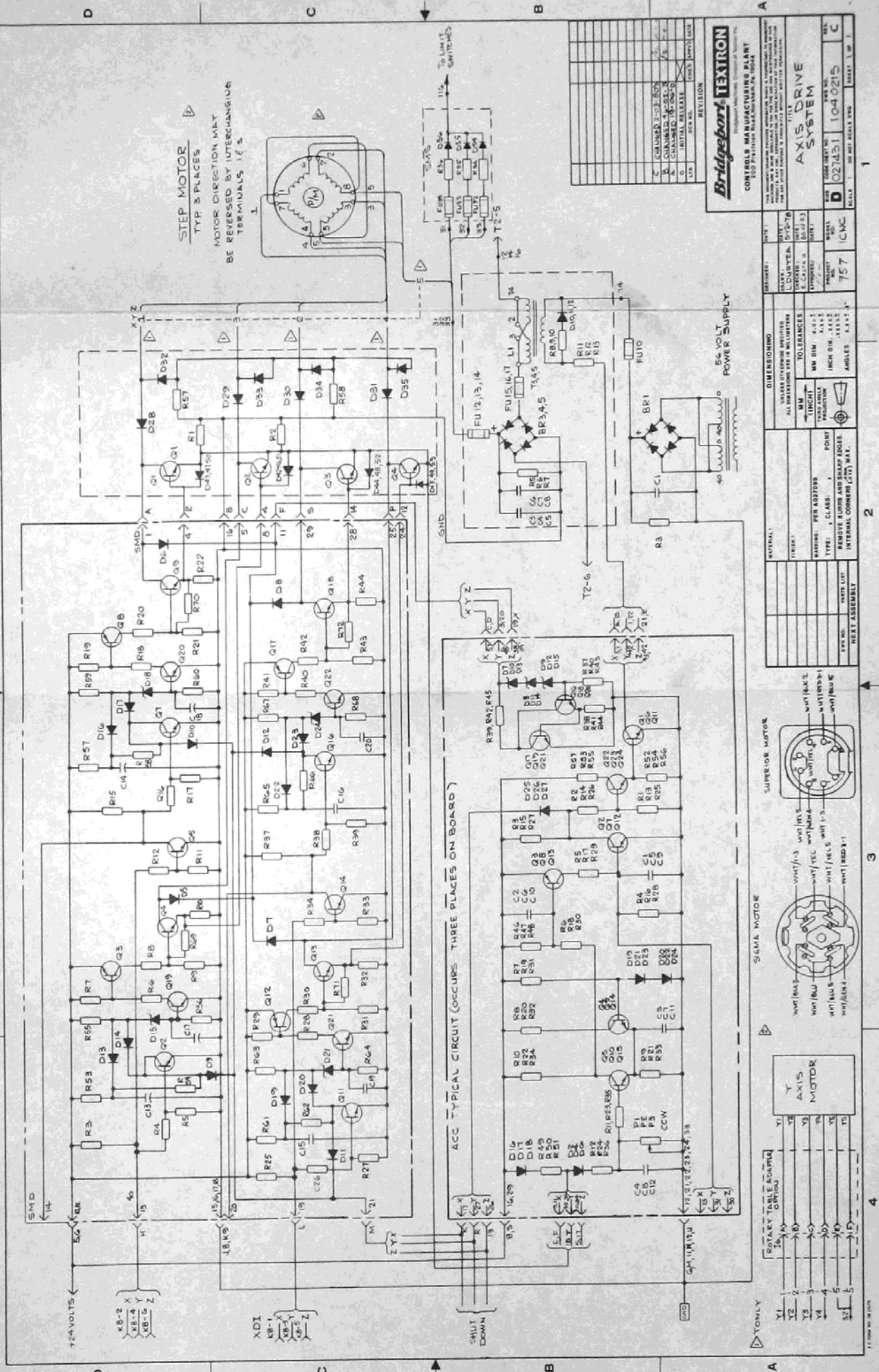
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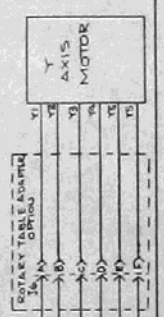
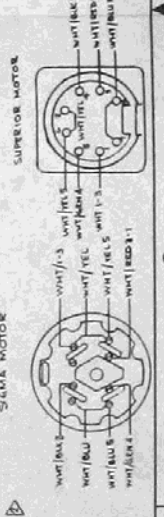
STEP MOTOR
TYP. 3 PLACES
MOTOR DIRECTION MAY
BE REVERSED BY INTERCHANGING
TERMINALS 1 & 2

ACC TYPICAL CIRCUIT (OCCURS THREE PLACES ON BOARD)

Bridgeport **TEXTRON**
Precision Machine, Corporation of America
CONTROL MANUFACTURING PLANT
200 PARKWAY BOSTON, MASS. 02114

REVISION		DATE	BY	CHKD	DATE
1	INITIAL RELEASE	02-20-60			
2	CHANGED 2-22-60	02-22-60			
3	CHANGED 2-22-60	02-22-60			
4	CHANGED 2-22-60	02-22-60			
5	CHANGED 2-22-60	02-22-60			

DIMENSIONING		UNIT	REVISION
UNLESS OTHERWISE SPECIFIED	ALL DIMENSIONS ARE IN MILLIMETERS	MILLIMETER	757
UNLESS OTHERWISE SPECIFIED	TOLERANCES		
MM	FRACTIONS		
MM DIM.	DECIMALS		
INCH DIM.	FRACTIONS		
INCH DIM.	DECIMALS		



TONLY