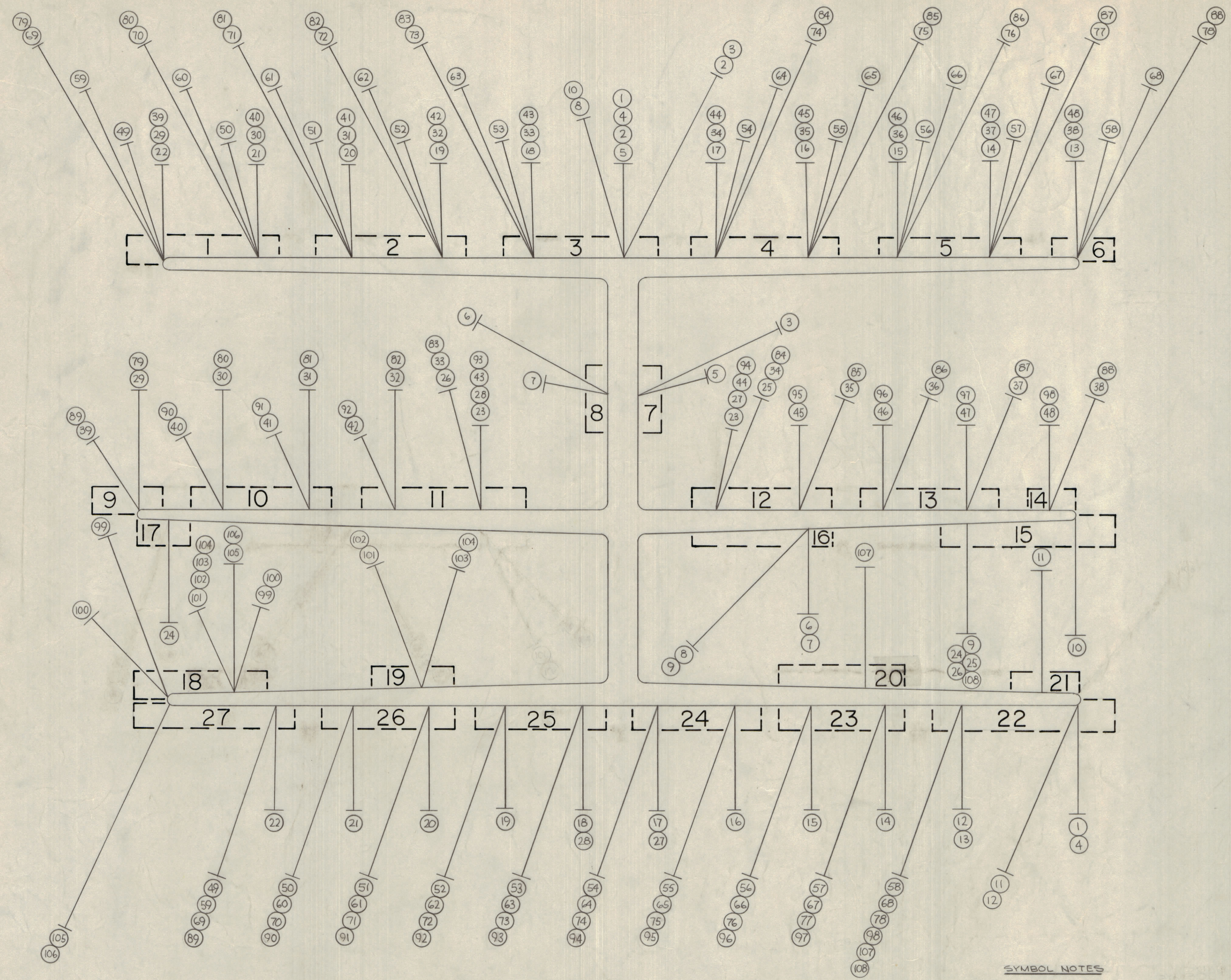
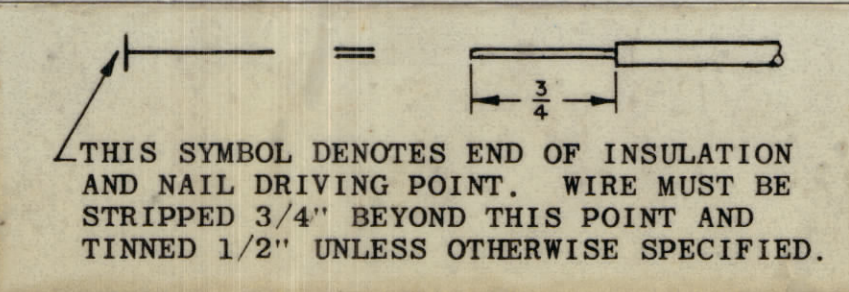


REVISIONS						
NO.	SYM.	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD.
1		ORIGINAL RELEASE FOR PRODUCTION	12.19.68		RME	



**SYMBOL NOTES**  
 ○ - DENOTES ITEM No.'S  
 [ ] - DENOTES BREAKOUTS



UNLESS OTHERWISE SPECIFIED  
 WIRES SHOULD BE PLACED IN CABLE IN NUMERICAL SEQUENCE  
 AS THEY APPEAR IN ITEM COLUMN BY CATEGORY.  
 1. ALL R.F. CABLES  
 2. ALL SHIELDED CABLES  
 3. ALL OTHERS  
 SPACE LACING APPROXIMATELY 3/4" APART.

LIST OF MATERIAL			
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
MATERIAL	TITLE: WIRING HARNESS, BRANCHED KMCI-1		
FINISH	DRAWN	DATE	FINAL APPROVAL
	DATE	DATE	DATE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		ELECT. DES.	DATE
DECIMALS ± .05		MECH. DES.	DATE
FRACTIONS ± 1/64		DATE	DATE
TOLERANCES ± 0° 30'		DATE	DATE
		SHEET	REV. LTR.

CA MIL



REQ	ITEM	PART NUMBER	BREAKOUT		DESTINATION OR DESCRIPTION	
			FROM	TO	FROM	TO
1		MWC22 (7)	3	22	J101	S101 LUG A
2			3	3	S101	XF101 END LUG
3			3	7	XF101	T101 LUG 1
4			3	22	J101	S101 LUG C
5			3	7	S101	T101 LUG 4
6			16	8	T101	JCT. CR101 & CR102
7			8	16	T101	JCT. CR103 & CR104
8			16	3	JCT. CR101 & CR103	XDS-101 SIDE LUG
9			15	16	JCT. CR101 & CR103	JCT. C101
10			15	3	XDS101	C101 POSITIVE
11			21	11	C101	XF102 SIDE LUG
12		MWC22 (7)	22	22	XF102	TE102-1 @ J111
13			22	6	TE102-1 @ J-111	S 111
14			23	5	TE102-1 @ J-110	S 110
15			23	5	TE102-1 @ J-109	S 109
16			24	4	TE102-1 @ J-108	S 108
17			24	4	TE102-1 @ J-107	S 107
18			25	3	TE102-1 @ J-106	S 106
19			25	2	TE102-1 @ J-105	S 105
20			26	2	TE102-1 @ J-104	S 104
21			26	1	TE102-1 @ J-103	S 103
22			27	1	TE102-1 @ J-102	S 102
23			12	11	PIN 9	PIN 9 XK106
24			15	17	R103	C101 Negative
25			15	12	NEG. C101	XK106 PIN 4
26			15	11	NEG. C101	XK105 PIN 4
27			24	12	PIN 6	TE102 @ J107
28			25	11	PIN 6	TE102 @ J106
29			9	1	S 102	XK101 PIN 1
30			10	1	S 103	XK102 PIN 1
31			10	2	S 104	XK103 PIN 1
32			11	2	S 105	XK104 PIN 1
33			11	3	S 106	XK105 PIN 1
34			12	4	S 107	XK106 PIN 1
35			12	4	S 108	XK107 PIN 1
36			13	5	S 109	XK108 PIN 1
37			13	5	S 110	XK109 PIN 1
38			14	6	S 111	XK110 PIN 1
39			9	1	XDS102	XK101 PIN 7
40			10	1	XDS106	XK102 PIN 7
41			10	2	XDS110	XK103 PIN 7
42			11	2	XDS114	XK104 PIN 7
43			11	3	XDS118	XK105 PIN 7
44			12	4	XDS122	XK106 PIN 7
45			12	4	XDS126	XK107 PIN 7
46			13	5	XDS130	XK108 PIN 7
47			13	5	XDS134	XK109 PIN 7
48			14	6	XDS138	XK110 PIN 7
49			27	1	XDS103	J102 PIN 4
50			26	1	XDS107	J103 PIN 4
51			26	2	XDS111	J104 PIN 4
52			25	2	XDS115	J105 PIN 4
53			25	3	XDS119	J106 PIN 4
54			24	4	XDS123	J107 PIN 4
55			24	4	XDS127	J108 PIN 4



REQ	ITEM	PART NUMBER	BREAKOUT		DESTINATION OR DESCRIPTION	
			FROM	TO	FROM	TO
56		MWC24(7)	23	5	XDS131	J109
57		U2	23	5	XDS135	J110
58		U2	22	6	XDS139	J111
59		U4	27	1	XDS104	J102
60		U4	26	1	XDS108	J103
61		U4	26	2	XDS112	J104
62		U4	25	2	XDS116	J105
63		U4	25	3	XDS120	J106
64		U4	24	4	XDS124	J107
65		U4	24	4	XDS128	J108
66		U4	23	5	XDS132	J109
67		U4	23	5	XDS136	J110
68		U4	22	6	XDS140	J111
69		U5	27	1	XDS105	J102
70		U5	26	1	XDS109	J103
71		U5	26	2	XDS113	J104
72		U5	25	2	XDS117	J105
73		U5	25	3	XDS121	J106
74		U5	24	4	XDS125	J107
75		U5	24	4	XDS129	J108
76		U5	23	5	XDS133	J109
77		U5	23	5	XDS137	J110
78		U5	22	6	XDS141	J111
79		U5	9	1	XDS105	XK101
80		U5	10	1	XDS109	XK102
81		U5	10	2	XDS113	XK103
82		U5	11	2	XDS117	XK104
83		U5	11	3	XDS121	XK105
84		U5	12	4	XDS125	XK106
85		U5	12	4	XDS129	XK107
86		U5	13	5	XDS133	XK108
87		U5	13	5	XDS137	XK109
88		U5	14	6	XDS141	XK110
89		U7	27	9	XK101	J102
90		U7	26	10	XK102	J103
91		U7	26	10	XK103	J104
92		U7	25	11	XK104	J105
93		U7	25	11	XK105	J106
94		U7	24	12	XK106	J107
95		U7	24	12	XK107	J108
96		U7	23	13	XK108	J109
97		U7	23	13	XK109	J110
98		U7	22	14	XK110	J111
99		U8	18	18	R103	PC-342
100		U2	18	18	JCT. R102 & R103	PC-342
101		U4	18	19	S 112 ARM.	PC-342
102		U95	18	19	S 112 POS. 1	PC-342
103		U9	18	19	S 112 POS. 2	PC-342
104		U90	18	19	S 112 POS. 3	PC-342
105		U1	18	27	PC-342 TERM 6	TB101
106		U3	18	27	PC-342 TERM 2	TB101
107		U92	20	22	J111 PIN 1	JCT. CR104 & CR102
108		U7	15	22	J111 PIN 8	C101 Negative
109		CD101-LMW			CORD, LACING	
110		BS100			SOLDER, TIN ALLOY	