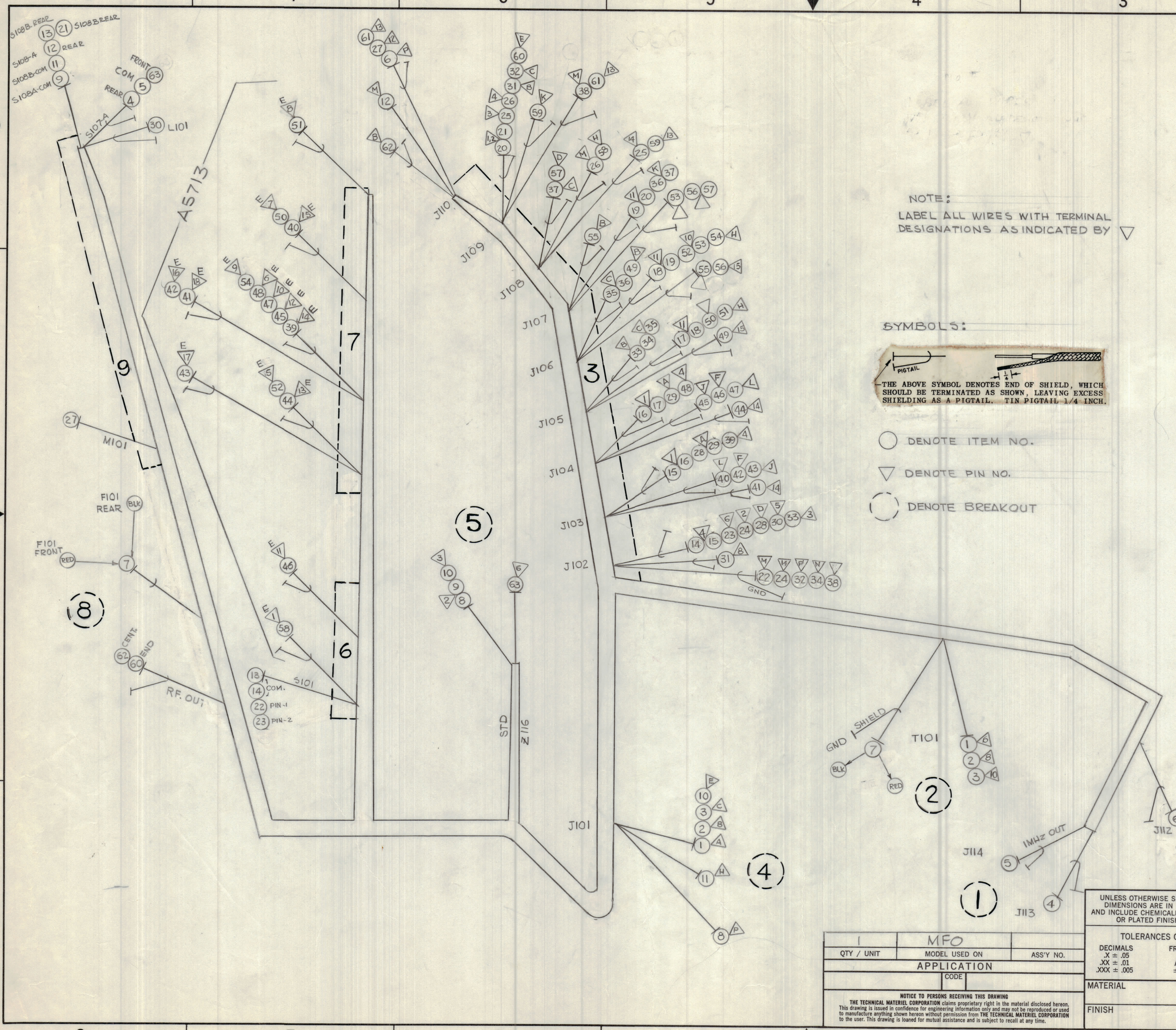


REVISIONS				DATE	APPROVED
E.M.	N.O.	DRAFT	CHKD	ZONE	LTR



NOTE:
 LABEL ALL WIRES WITH TERMINAL DESIGNATIONS AS INDICATED BY ▽

SYMBOLS:

THE ABOVE SYMBOL DENOTES END OF SHIELD, WHICH SHOULD BE TERMINATED AS SHOWN, LEAVING EXCESS SHIELDING AS A PIGTAIL. TIN PIGTAIL 1/4 INCH.

- DENOTE ITEM NO.
- ▽ DENOTE PIN NO.
- DENOTE BREAKOUT

QTY. REQ.	ITEM	PART NO.	FROM BREAKOUT	TO DESTINATION
X 66	BS100			SOLDER, TIN ALLOY
X 65	LA101			LABEL AS REQD
X 64	CD101-1MW			CORD LACING
1	RG178/BU			
61		Z116-6 (SHIELD GND)		S107A (FRONT)
62		J110-B (-GND)		RF OUT POT (CENT SHD)
60		J109-13 (-11)		J110-13 (SHIELD-R)
59		J109-E (-D)		RF OUT POT END SHD
58		J108-13 (-12)		J109-K (SHD GND)
57		J108-H (-GND)		A5713-E1 (SHD GND)
56		J107-C (-GND)		J108-D (SHIELD E)
55		J106-15 (-5)		J107- (SHD GND)
54		J106- (-GND)		J107-B (SHD-A)
53		J106-H (-GND)		A5713-E9 (SHD GND)
52		J106-10 (-GND)		J107- (SHD GND)
51		J105-10 (-GND)		A5713-E5 (SHD GND)
50		J105-H (-E)		A5713-E8 (SHD GND)
49		J105-10 (-GND)		A5713-E7 (SHD GND)
48		J104-4 (-5)		A5713-E6 (SHD GND)
47		J104-L (-10)		-E10 (SHD GND)
46		J104-F (-6)		-E11 (-)
45		J104-J (-8)		-E12 (-)
44		J104-14 (-R)		-E13 (-)
43		J103-J (-8)		-E17 (-)
42		J103-F (-6)		-E16 (-)
41		J103-14 (-R)		-E18 (-)
40		J103-L (-10)		-E15 (-)
39		J103-4 (-D)		A5713-E14 (SHD GND)
38		J102- (-GND)		J109-M (SHD-L)
37		J107-K (-GND)		J108-C (SHD-B)
36		J106-C (-D)		J107-K (SHD GND)
35		J105-C (-D)		J106-C (SHD-D)
34		J102-N (-GND)		J105-C (SHD-D)
33		J102-3 (-B)		J105-B (SHD-A)
32		J102-P (-R)		J109-C (SHD-D)
31		J102-B (-J)		J109-B (SHD-A)
30		J102-5 (-7)		L101 (AT S107A)
29		J103-A (-B)		J104-A (SHD-B)
28		J102-D (SHIELD-E)		J103-A (SHD-B)
27	RG178/BU			M101
26	MWC 24 (7) U92			J109-4
25	U8			J109-3
24	U7			J102-2
23	U93			J102-14
22	91			S101-POS 2 (1MHz I)
21	90			J102-B
20	2			J102-M
19	2			J109-122 (+12V)
18	2			J108B (REAR)
17	2			J109-122
16	2			J106-11 (+12V)
15	2			J107-11
14	2			J105-11 (+12V)
13	2			J104-1 (+12V)
12	2			J105-11
11	2			J104-1
10	2			J103-1 (+12V)
9	2			J102-4 (+12V)
8	2			J103-1
7	2			S101-COM (1MHz, H2V)
6	2			J102-4
5	2			S108B (REAR) +12V
4	2			S101-COM (1MHz)
3	2			S108A (REAR) +24V
2	2			J101-M
1	2			J101-H
1	2			S108B-COM
1	2			J101-E
1	2			Z116-3
1	2			Z116-2
1	2			S108A-COM
1	2			Z116-2
1	2			REP TO J101, SHD GND
1	2			RED F101 FRONT SHD NOT USED
1	2			RED F101 REAR SHD NOT USED
1	2			J112 (RF OUT)
1	2			J110 PIN P
1	2			J114 (1MHz OUT)
1	2			S107A COM
1	2			J113 (1MHz EXT IN)
1	2			S107A (REAR)
1	2			T101 TERM 10
1	2			J101 PIN C
1	2			T101 TERM 8
1	2			J101 PIN B
1	2			T101 TERM 6
1	2			J101 PIN A

1	MFO	
QTY / UNIT	MODEL USED ON	ASSY NO.
APPLICATION		
CODE		
MATERIAL		
FINISH		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	FINAL APPROVAL	DATE
TOLERANCES ON DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	MECH. DES.	DATE
FRACTIONS ± 1/64 ANGLES ± 0°-30'	ELECT. DES.	DATE
	CHECKED	DATE
	DRAWN	DATE
	G.D.L.	4-8-80

LIST OF MATERIAL			
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
MAIN, CABLE FOR MFO			
SIZE	CODE	IDENT NO.	DWG NO.
D	82679	CA1867	X
SCALE	1:1	SHEET	OF

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