

NETWORK, FREQUENCY DETERMINING

BILL OF MATERIAL

MODEL NF-104
ISSUE A B

PROJ. NO. 170

LIST NO. ML-A-847
SHEET 1 OF 4 SHEETS

MAMARONECK, NEW YORK

THE TECHNICAL MATERIEL CORPORATION

ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS	SIZE
1.	BS-100	X	Solder, Soft		
2.	BX-122	1	Can		
3.	CD-100-2	X	Cord, Lacing, Nylon		
4.	IM-142	1	Linear, Can		
5.	IWE04MRC	2	Washer, Lock		
6.	MS-570	1	Bracket, Terminal Board		
7.	NTH044OBC6	2	Nut, Hex.		
8.	PX-244	1	Board Terminal (no dwg.)	See: A-846	
9.	SCBS044OBC6	2	Screw, Machine		
10.	SRIR 3/5(7)22U00	7"	Cable, Insulated	(Black)	
11.	SRIR 3/5(7)22U22	6"	" "	(Red)	
12.	SRIR 3/5(7)22U55	6"	" "	(Green)	
13.	SRIR 3/5(7)22U66	7"	" "	(Blue)	
14.	TE-109-3	8	Terminal, Turret		
15.	WL-100-7	X	Wire, Buss Bar	22 GA.	
NOTE:					
For the Model NF-104-425					
16.	RE100E77382F	2	Resistor, precision, 1 W, wire wound	R1,2	
17.	RV104ATXA104A	1	Resistor, adjustable, composition, 2 W.	R2A,B	
18.	CM200F365F00F	2	Capacitor, mica	C1,2	
For the Model NF-104-595					
19.	RE100E39002F	2	Resistor, precision, 1 W, wire wound	R1,2	
20.	RV104ATXA503A	1	Resistor, adjustable, composition, 2 W.	R2A,B	
21.	CM200F550E00F	2	Capacitor, mica	C1,2	

↑ APPLICABLE SPECIFICATIONS, LAST PAGE ↓

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APPROVED WZ A.J.T.

NETWORK, FREQUENCY DETERMINING

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MODEL NF-104
 ISSUE A B C D

PROJ. NO. 170

LIST NO. ML-A-847
 SHEET 2 OF 4 SHEETS

THE TECHNICAL MATERIEL CORPORATION MAMARONECK, NEW YORK

ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS	SIZE
For the Model NF-104-765					
22.	RB100E24072F	2	Resistor, precision, 1 W, wire wound	R1,2	
23.	RV104ATXA253A	1	Resistor, adjustable, composition, 2 W.	R2A,B	
24.	CM200F733F	2	Capacitor, mica	Cl,2	
For the Model NF-104-935					
25.	RB100E15982F	2	Resistor, precision, wire wound, 1 W.	R1,2	
26.	RV104ATXA253A	1	Resistor, adjustable, composition, 2 W.	R2A,B	
27.	CM200F917F	2	Capacitor, mica	Cl,2	
For the Model NF-104-1105					
28.	RB100E11242F	2	Resistor, precision, wire wound, 1 W.	R1,2	
29.	RA104AQXA103A	1	Resistor, adjustable, wire wound, 2 W.	R2A,B	
30.	CM200F1100F	2	Capacitor, mica	Cl,2	
For the Model NF-104-1275					
31.	RB100E85451F	2	Resistor, precision, wire wound, 1 W.	R1,2	
32.	RA104AQXA103A	1	Resistor, adjustable, wire wound, 2 W.	R2A,B	
33.	CM300F1280F	2	Capacitor, mica	Cl,2	
For the Model NF-104-1445					
34.	RB100E66921F	2	Resistor, precision, wire wound, 1 W.	R1,2	
35.	RA104AQXA752A	1	Resistor, adjustable, wire wound, 2 W.	R2A,B	
36.	CM300F1470F	2	Capacitor, mica	Cl,2	
For the Model NF-104-1615					
37.	RB100E53581F	2	Resistor, precision, wire wound, 1 W.	R1,2	
38.	RA104AQXA752A	1	Resistor, adjustable, wire wound, 2 W.	R2A,B	
39.	CM300F1650F	2	Capacitor, mica	Cl,2	

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BILL OF MATERIAL			MODEL	PROJ. NO.	LIST NO.
			NF-104	170	ML-A-847
			ISSUE		SHEET 3 OF 4 SHEETS
	A				
ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS	SIZE
For the Model NF-104-1785					
40.	RB100E43851F	2	Resistor, precision, wire wound, 1 W.	R1,2	
41.	RA104AQXA502A	1	Resistor, adjustable, wire wound, 2 W.	R2A,B	
42.	CM300F1840F	2	Capacitor, mica	Cl,2	
For the Model NF-104-1955					
43.	RB100E36561F	2	Resistor, precision, wire wound, 1 W.	R1,2	
44.	RA104AQXA402A	1	Resistor, adjustable, wire wound, 2 W.	R2A,B	
45.	CM300F2020F	2	Capacitor, mica	Cl,2	
For the Model NF-104-2125					
46.	RB100E30941F	2	Resistor, precision, wire wound, 1 W.	R1,2	
47.	RA104AQXA402A	1	Resistor, adjustable, wire wound, 2 W.	R2A,B	
48.	CM300F2200F	2	Capacitor, mica	Cl,2	
For the Model NF-104-2295					
49.	RB100E26531F	2	Resistor, precision, wire wound, 1 W.	R1,2	
50.	RA104AQXA302A	1	Resistor, adjustable, wire wound, 2 W.	R2A,B	
51.	CM300F2390F	2	Capacitor, mica	Cl,2	
For the Model NF-104-2465					
52.	RB100E22991F	2	Resistor, precision, wire wound, 1 W.	R1,2	
53.	RA104AQXA302A	1	Resistor, adjustable, wire wound, 2 W.	R2A,B	
54.	CM300F2570F	2	Capacitor, mica	Cl,2	
For the Model NF-104-2635					
55.	RB100E20121F	2	Resistor, precision, wire wound, 1 W.	R1,2	
56.	RA104AQXA302A	1	Resistor, adjustable, wire wound, 2 W.	R2A,B	
57.	CM300F2750F	2	Capacitor, mica	Cl,2	

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APPROVED *WZ A.J.J.*

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MODEL NF-104

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SHEET 4 OF 4 SHEETS

MAMARONECK, NEW YORK

THE TECHNICAL MATERIEL CORPORATION

ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS	SIZE
	For the Model NF-104-2805				
58.	RB100E17761F	2	Resistor, precision, wire wound, 1 W.	R1,2	
59.	RA104AQXA202A	1	Resistor, adjustable, wire wound, 2 W.	R2A,B	
60.	CM300F2940F	2	Capacitor, mica	C1,2	
<u>SUPPORTING DRAWINGS</u>					
61.	A-846	1	Terminal Board Assembly		
62.	A-847	1	Final Assembly		
63.	CH-132	1	Value Chart		
<u>SPECIFICATIONS</u>					
64.	S-114		Zinc Chromate Primer		
65.	S-237		Production Testing of NF-104		
66.	S-241		Smooth Grey Enamel		
67.	NF-104		Specification, Frequency Determining Network		
68.	CK-280		Test set 104		

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