

MATERIAL LIST

REV

A

MODEL NW-102

SHEET 1 OF 5

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
1	BX-194		2	Case and Covers				
2	CC-100-16		2	Capacitor, Fixed, Ceramic, .01 uf				C43,44
2	CC-107UJ101J		2	Capacitor, Fixed, Ceramic, 100 uuf				C29,30
1	CM20B401K		2	Capacitor, Fixed, Mica NOTE: CM20B401K is a nominal value which is subject to change and must be determined in Test of the NW-102 Assembly.				C46
1	CM20G821K		2	Capacitor, Fixed, Mica				C39
1	CM35B103K		2	Capacitor, Fixed, Mica				C47
1	CV11C450		1	Capacitor, Variable, Ceramic				C37
2	CX-106-4		1	Capacitor, Voltage Variable				CR7,8

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SHEET 2 OF 5

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
1	MS-2556		1	Bracket, Capacitor, Mtg.				
1	RC20GF104K		2	Resistor, Fixed, Comp.				R60
1	TF-178		1	Transformer, A.F.				L1

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION HARDWARE	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
2	LWE04MRN		1	Lockwasher, Ext.				
1	LWE06MRN		1	Lockwasher, Ext.				
2	NTH0440BNS		1	Nut, Hex.				
2	SCBS0440BN6		1	Screw, Machine				
1	SCBS0632BN6		1	Screw, Machine				
1	SCBS0632BN12		1	Screw, Machine				
4	SFBO440SN4		2	Screw, Self Tapping				
1	TE-135-15		1	Spacer, Threaded				
5	TE-169-1		5	Terminal, Feedthu, Teflon		BX-194	5	
1	TE-189-4R		2	Terminal, Teflon		BX-194	1	
4	WA-109-17		1	Washer, Fiber				

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SHEET 4 OF 5

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION RAW MATERIALS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
X	BS-100		1	Solder, Soft				
3"	MWC24(7)U0		2	Cable, Insulated	Black			
3"	MWC24(7)U4		2	Cable, Insulated	Yellow			
3"	MWC24(7)U5		2	Cable, Insulated	Green			
3	PX-104-1-.022		1	Sleeving	Black			
3	PX-104-2-.022		1	Sleeving	Yellow			
3	PX-104-3-.022		1	Sleeving	Red			
3	PX-104-6-.022		1	Sleeving	Blue			

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SHEET 5 OF 5

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION SUPPORTING DRAWINGS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
1	NW-102(4A-3037)		1	Network, 17K Oscillator				

