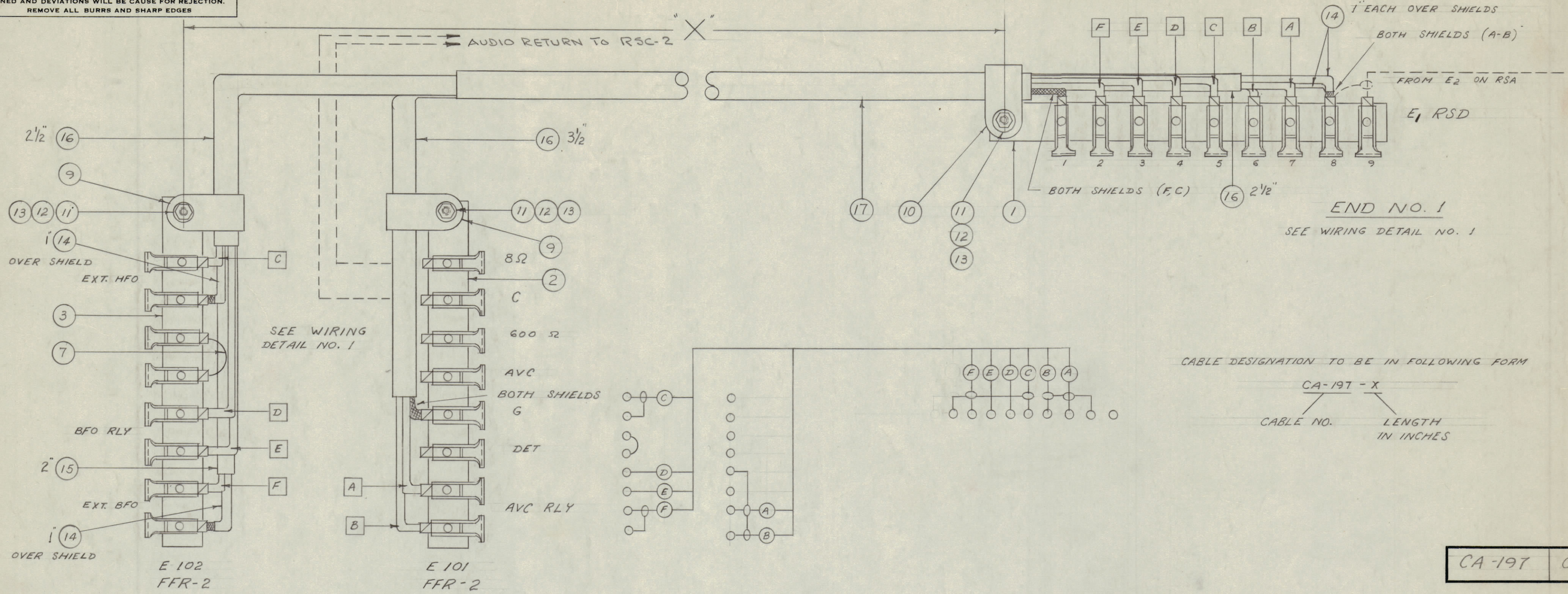


IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES



END NO. 2

NOTICE TO PERSONS RECEIVING THIS DRAWING

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THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

PREPARATION OF WIRE ENDS				
WIRE	ITEM	LENGTH	END NO. 1	END NO. 2
A	4	X + 8 1/2"	BREAK OUT AS SHOWN. CUT 1/2" FROM CONDUCTOR. STRIP 1/2"	BREAK OUT 2" FROM END. STRIP 1/2"
B	4	X + 9"	BREAK OUT AS ABOVE. CUT 1" FROM CONDUCTOR. STRIP 1/2"	BREAK OUT 2 1/2" FROM END. STRIP 1/2"
C	4	X + 7"	BREAK OUT 3 1/2" FROM END. STRIP 1/2"	BREAK OUT 2 1/2" FROM END. STRIP 1/2"
F	4	X + 6 3/4"	BREAK OUT 2" FROM END. STRIP 1/2"	BREAK OUT 1 1/2" FROM END. STRIP 1/2"
D	5	X + 6 1/2"	STRIP 1/2"	STRIP 1/2"
E	6	X + 6 1/2"	STRIP 1/2"	STRIP 1/2"

NOTE
MAKE END NO. 1, SNAKE WIRES THRU ITEM 17. MAKE END NO. 2 (BOTH CABLES)
SEE CHART FOR LENGTH

CABLE DESIGNATION TO BE IN FOLLOWING FORM
CA-197-X
CABLE NO. LENGTH IN INCHES

CA-197 0

C	1	END NO. 1 - SHIELDS FC WAS FE	10/27/53	3	P.B.	J.H.S.	AMB
B	2	CA-197-2 SUPERSEDED BY CA-235	2/20/55	2	P.B.	J.H.S.	AMB
	1	REDRAWN					
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE:				
ALL OTHERS	DEC. DIM. ±	FRAC. DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.				
	ANGULAR DIM. ±						

X"	17	PX-100-1-.330	INSULATION, SLEEVING
8 1/2"	16	" - .208	" , "
2"	15	" - .118	" , "
4"	14	" - .085	" , "
3	13	NTH0632BC8	NUT, HEX.
3	12	LWE06MRC	WASHER, LOCK
3	11	SCBS0632BCT	SCREW, MACHINE
1	10	CU-102-4	CLAMP, "G" TYPE
2	9	CU-102-3	" , " "
X	8	BS-100	SOLDER, SOFT
X	7	WL-100-8	WIRE, BUSS BAR (24 GA.)
X	6	SRIR-3/5(7)22022	CABLE, INSULATED (RED)
X	5	SRIR-3/5(7)22044	" , " (YEL)
X	4	WI-101-4	CABLE, SHIELDED
1	3	TM-105-8-AL	STRIP, FANNING
1	2	TM-105-8-AR	" , "
1	1	TM-105-9-AL	" , "

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
CABLE, INTERCONNECT (RSD-FFR) RCR SYSTEM			
STOCK SIZE		P.B. 2-28-55	
MATERIAL		DRAWN	
WEIGHT PER PC.		ELEC. DES. APP.	
TYPE & TEMPER		MECH. DES. APP.	
HEAT TREAT. SPEC.		CHECKED	
FINISH & SPEC. NO.		FINAL APPROVAL	
		CA-197 0	

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON			