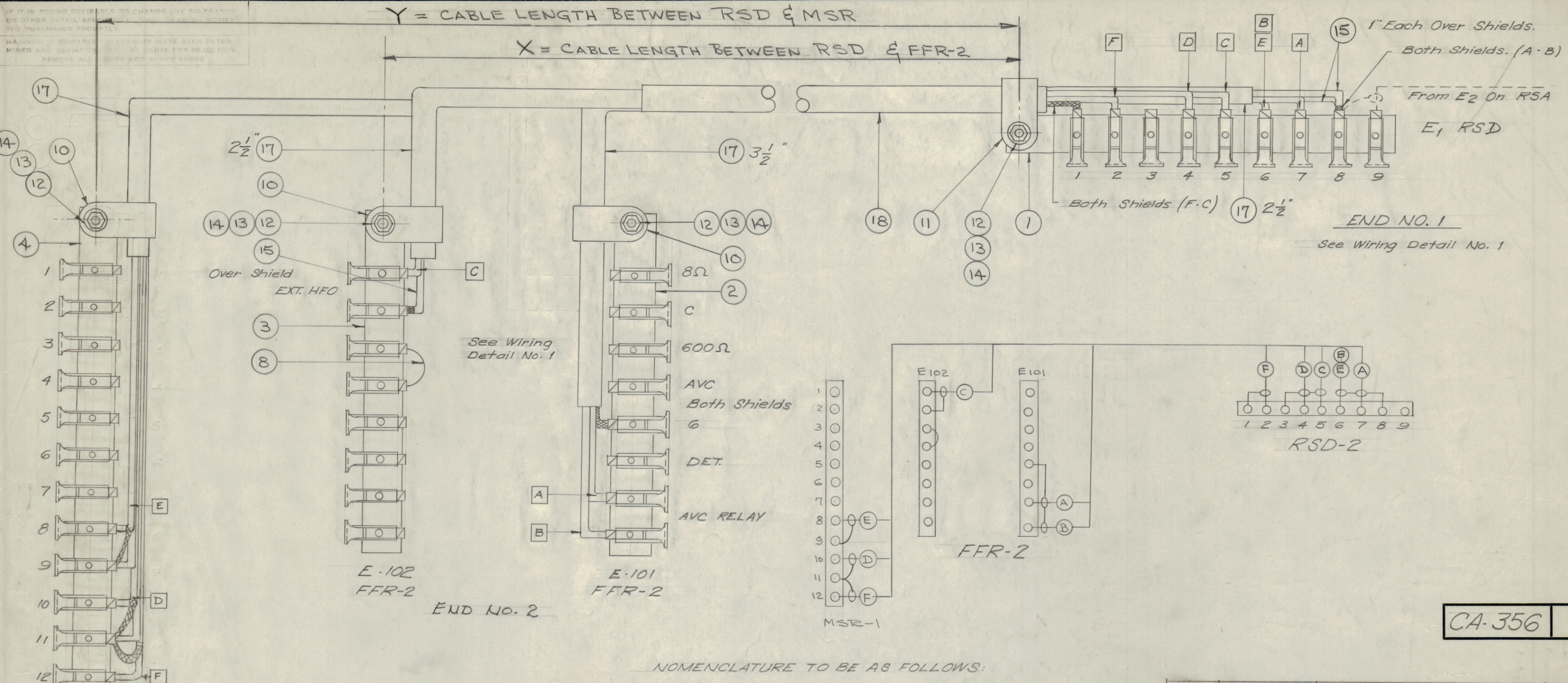


IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFICATION, THE PURCHASER PROMPTLY ADVISE THE MANUFACTURER. MAXIMUM TOLERANCES HAVE BEEN DETERMINED AND DEVIATION THEREFROM IS CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES.



NOMENCLATURE TO BE AS FOLLOWS:

CA-356 - X - Y
 TMC DWG NO. CABLE LENGTH BETWEEN RSD & FFR-2 CABLE LENGTH BETWEEN RSD & MSR
 NOTE: X & Y LENGTHS ARE IN INCHES.

WIRE ITEM	LENGTH	PREPARATION OF WIRE ENDS	
		END NO. 1	END NO. 2
A	5 X + 8 1/2"	Break out 2" from End. Strip 1/2". Break out As Shown. Cut 1/2" from Conductor. Strip 1/2"	Break out 2" from End. Strip 1/2".
B	5 X + 9"	Break out As Shown Above. Cut 1" from Conductor. Strip 1/2"	Break out 2 1/2" from End. Strip 1/2".
C	5 X + 7"	Break out 3 1/2" from End. Strip 1/2".	Break out 2 1/2" from End. Strip 1/2".
D	6 Y + 7 1/4"	Strip 1/2"	Strip 1/2"
E	7 Y + 6 1/2"	Strip 1/2"	Strip 1/2"
F	5 Y + 8 1/2"	Break out 2" from End. Strip 1/2".	Break out 1 1/2" from End. Strip 1/2".

X	18	PX-100-1-.330	INSULATION, SLEEVING	
	17	-208	"	
	16	.118	"	
	15	.085	"	
4	14	NTH0632BC8	NUT, HEX	
4	13	LWEOGMRC	WASHER, LOCK	
4	12	SCBS0632BC7	SCREW, MACHINE	
1	11	CU-102-4	CLAMP, "G" TYPE	
2	10	CU-102-3	"	
X	9	BS-100	SOLDER, SOFT	
X	8	WL-100-8	WIRE, BUSS BAR (24 GA.)	
X	7	MWC22(7)J2	CABLE, INSULATED	RED
X	6	MWC22(7)J4	"	YEL
X	5	MWC22(7)S9	CABLE, SHIELDED	
1	4	TM-105-12-AL	STRIP, FANNING	
1	3	TM-105-8-AL	"	
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			
STOCK SIZE			
CABLE, INTERCONNECT			
RSD-FFR-MSR			
MATERIAL WEIGHT PER PC.			
TYPE & TEMPER			
HEAT TREAT. SPEC.			
FINISH & SPEC. NO.			
DRAWN		ELEC. DES. APP.	MECH. DES. APP.
CHECKED		FINAL APPROVAL	
CA-356			

Property of:
 THE TECHNICAL MATERIEL CORPORATION
 MAMARONECK, NEW YORK

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CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.

SCALE:
 DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

REQ PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE

USED ON