

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

NOTICE TO PERSONS RECEIVING THIS DRAWING

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MAMARONECK, NEW YORK

LOOSELY TWISTED PAIR

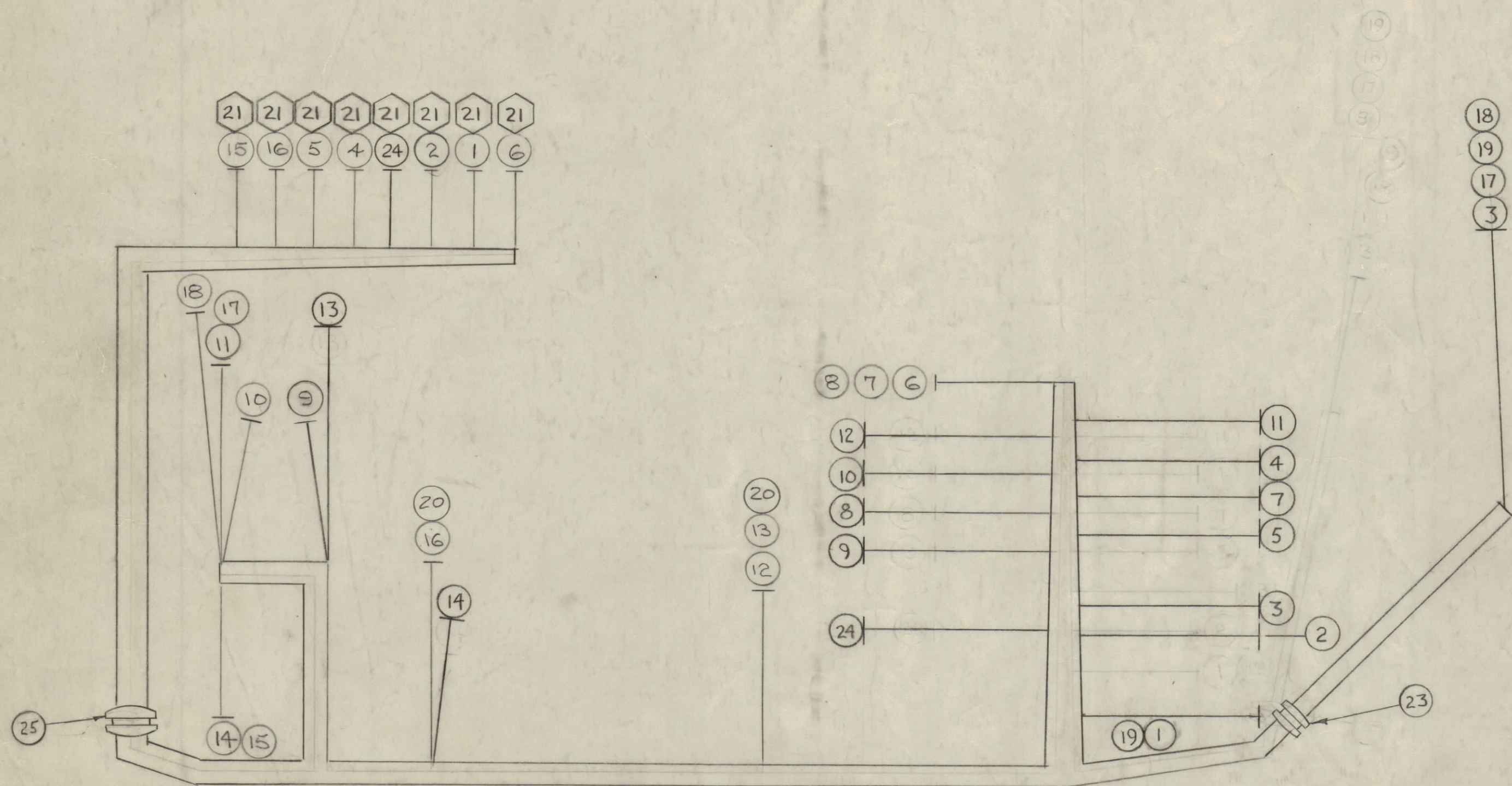
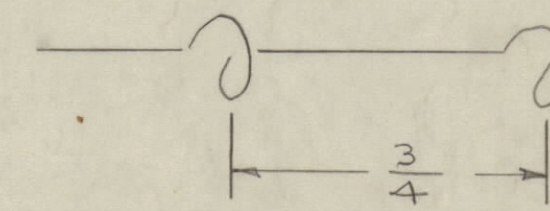
SPADE LUGS

NOTE: TWIST ITEMS 1-2 & 4-5

SHOULD BE LEFT WITH  
FASTENED TO END POINT AS SHOWN

END OF INSULATION. WIRE  
MUST BE STRIPPED 1/2" & TINNED 3/8"  
BEYOND THIS POINT.

NOTE: WIRES SHOULD BE PLACED IN  
CABLE IN NUMERICAL SEQUENCE  
AS THEY APPEAR IN ITEM COLUMN.  
SPACE LACING APPROX 3/4" APART



BOTTOM VIEW SHOWN

1	25	EY-102-5	GROMMET, ELASTIC	
20 5/8	24	MWC18(16)U90	TERM8, T5 TO TERM4, E2	WHT/BLK
1	23	EY-102-4	Grommet, Elastic	
X	22	CD-101-1-MW	Cord, Lacing Nylon, FLAT	
8	21	TE-120-2	LUG, SPADE	

CA-324 G

REQ.	ITEM	PART NO.	CONNECT FROM	CONNECT TO (MSR-1,3)	CONNECT TO (MSR-4)	SYMBOL	
8 3/8	20	MWC22(7)U92	Term 2 of L1	Term 1, L2	Same	Red White	
11 1/8	19	MWC18(16)U1	S7	Term 1, T5	Same	Brown	
20 1/2	18	MWC18(16)U4	S7	J2	Pin 3, V10	Yellow	
20	17	MWC18(16)U5	S7	F1	F1	GREEN	
13 1/4	16	MWC22(7)U2	L2, R55	Term 7, E2	Same	Red	
13 3/4	15	MWC22(7)U6	Term 8 of E2	Pin 5, V12	Pin 5, V11	Blue	
8 1/8	14	MWC22(7)U93	R55	Pin 1, V12	Pin 1, V11	OR/WH	
12 3/8	13	MWC22(7)U2	Term 1 of L1	Pin 8, V11	Pin 8, V10	Red	
11 1/8	12	MWC22(7)U2	Term 14 of T5	Term 1, L1	Same	Red	
19 1/8	11	MWC22(7)U3	Term 7 of T5	Pin 2, V11	Pin 2, V10	orange	
17 1/8	10	MWC22(7)U92	Term 13 of T5	Pin 4, V11	Pin 4, V10	RD/WH	
15 5/8	9	MWC22(7)U93	Term 11 of T5	Pin 6, V11	Pin 6, V10	OR/WH	
6 1/8	8	MWC22(7)U6	Term 12 of T5	Gnd Lug	Same	BLACK	
4 1/8	7	MWC18(16)U6	Term 5 of T5	Gnd Lug	Same	BLACK	
24 1/2	6	MWC18(16)U6	Term 1 of E2	Gnd Lug	Same	Black	
X	22 5/8	5	MWC18(16)U91	Term 4 of T5	Term 6 of E2	Same	BR/WH
X	13 3/8	4	MWC18(16)U1	Term 6 of T5	Term 5 of E2	Same	BROWN
X	11 1/2	3	MWC18(16)U1	S7	Term 2 of T5	Same	BROWN
X	22 3/8	2	MWC18(16)U91	Term 2 of T5	Term 3 of E2	Same	BR/WH
X	22 3/8	1	MWC18(16)U1	Term 1 of T5	Term 2 of E2	Same	BROWN

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ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
G		ADD. TO SYM. NOTES & PICT. TWIST IT... NOTE AND B/M: IT. 5 WAS MWC18(16)U3/ORANGE; IT. 25 ADD; B/M: PICT; WIRE LENGTHS CHANGED.	2/6/65	13397	24	JOB	JJ
F	2	TITLE WAS 'CABLE PWR SUPPLY' IT. 21 WASTE-120-1, IT. 24 ADD.	9/28/64	12471	15B	@	02
E	1	ADDITIONAL LENGTH ADDED TO ITEMS (3), (17), (18), (19)	1-31-62	6275	G.S.	NO	NO
D	2	WIRE SYMBOL ADDED	9/1/60		HJE	16	R.P.K.
C	1	ITEM 23 WAS ITEM 20 PART # WAS SR1R (USRS-363)	9/1/59	439	16	P.L.K.	AM
B	1	ITEM 20 ADDED CONNECTION CHART CHG'D.	3-28-57	2	SC	HJE	AB
A	1	T1 & T2 CHANGED TO T5	3/22/57	1	HJE	P.L.K.	AB

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

REQ PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
1	MSR-3A,5,6,8,9			3-5-57
	MSR-1,3,4			

THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
STOCK SIZE			
WIRING HARNESS,			
BRANCHED-POWER SUPPLY			
MATERIAL		WEIGHT PER PC.	
TYPE & TEMPER		DRAWN	
HEAT TREAT. SPEC.		ELEC. DES. APP.	
FINISH & SPEC. NO.		MECH. DES. APP.	