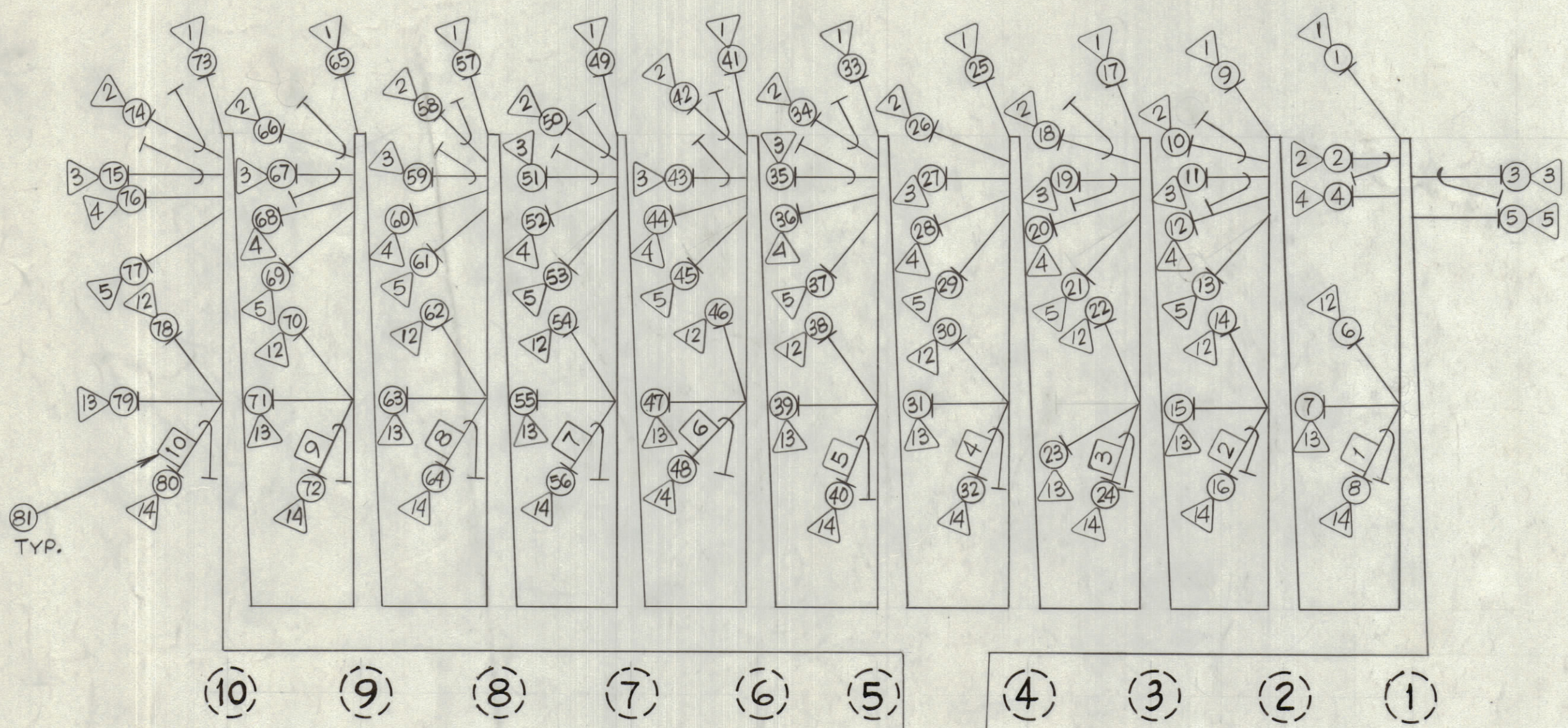
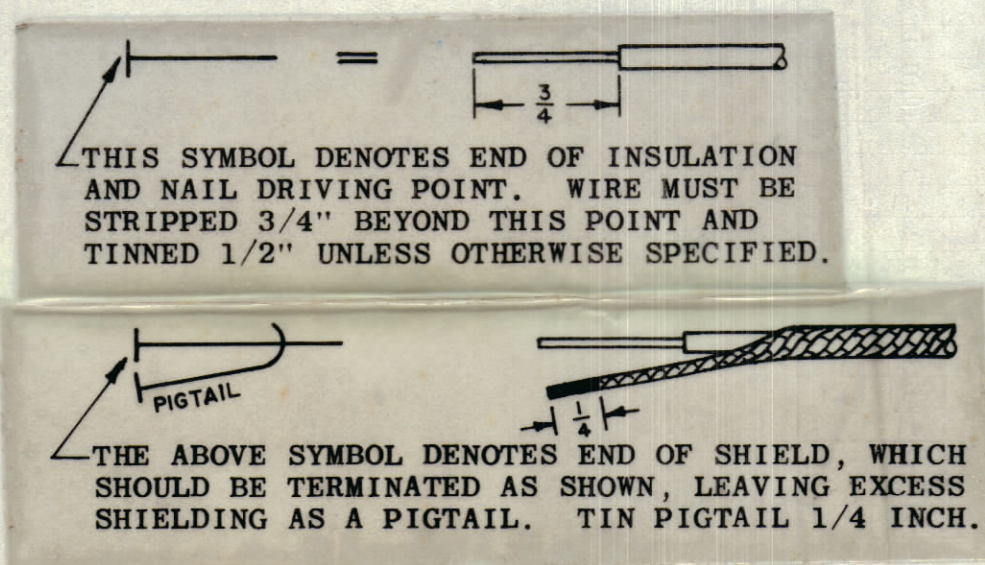


REVISIONS						
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD
		Release for production	11/13/65			

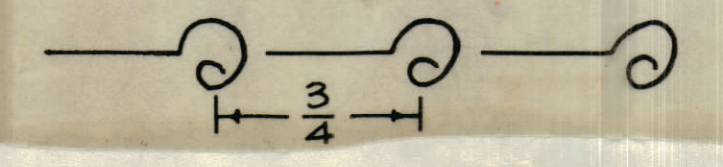


FROM TO	REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
		85	PX830-18-1	INS, SLEEVING, SHRINK	
		84	CUI02-13	CLAMP, LOOP	
	2 EA.	83	LA101	BAND, MARKER, CABLE (1-10)	
		83	BS100	SOLDER, TIN ALLOY	
		81	CD101-1MW	CORD, NYLON, LACING	
10	11	80	RG174/U	CABLE, RF	
		79	MWC24 (7) SJ98	CABLE, SPLIT, SHLD, JKT.	
		78	U3	WIRE, ELECTRICAL, INS.	
		77	U4	WIRE, ELECTRICAL, INS.	
		76	U2	WIRE, ELECTRICAL, INS.	
		75	SJ97	CABLE, SPLIT, SHLD/JKT.	
		74	SJ95	CABLE, SPLIT, SHLD/JKT.	
10	16	73	MWC24 (7) U90	WIRE, ELECTRICAL, INS.	
		72	RG174/U	CABLE, RF	
		71	MWC24 (7) SJ98	CABLE, SPLIT, SHLD/JKT.	
		70	MWC24 (7) U3	WIRE, ELECTRICAL, INS.	
		69	U4	WIRE, ELECTRICAL, INS.	
		68	U2	WIRE, ELECTRICAL, INS.	
		67	SJ97	CABLE, SPLIT, SHLD/JKT.	
		66	SJ95	CABLE, SPLIT, SHLD/JKT.	
9	16	65	MWC24 (7) U90	WIRE, ELECTRICAL, INS.	
		64	RG174/U	CABLE, RF	
		63	MWC24 (7) SJ98	CABLE, SPLIT, SHLD, JKT.	
		62	U3	WIRE, ELECTRICAL, INS.	
		61	U4	WIRE, ELECTRICAL, INS.	
		60	U2	WIRE, ELECTRICAL, INS.	
		59	SJ97	CABLE, SPLIT, SHLD/JKT.	
		58	SJ95	CABLE, SPLIT, SHLD/JKT.	
8	16	57	MWC24 (7) U90	WIRE, ELECTRICAL, INS.	
		56	RG174/U	CABLE, RF	
		55	MWC24 (7) SJ98	CABLE, SPLIT, SHLD/JKT.	
		54	U3	WIRE, ELECTRICAL, INS.	
		53	U4	WIRE, ELECTRICAL, INS.	
		52	U2	WIRE, ELECTRICAL, INS.	
		51	SJ97	CABLE, SPLIT, SHLD/JKT.	
		50	SJ95	CABLE, SPLIT, SHLD/JKT.	
7	16	49	MWC24 (7) U90	WIRE, ELECTRICAL, INS.	
		48	RG174/U	CABLE, RF	
		47	MWC24 (7) SJ98	CABLE, SPLIT, SHLD/JKT.	
		46	U3	WIRE, ELECTRICAL, INS.	
		45	U4	WIRE, ELECTRICAL, INS.	
		44	U2	WIRE, ELECTRICAL, INS.	
		43	SJ97	CABLE, SPLIT, SHLD/JKT.	
		42	SJ95	CABLE, SPLIT, SHLD/JKT.	
6	16	41	MWC24 (7) U90	WIRE, ELECTRICAL, INS.	
		40	RG174/U	CABLE, RF	
		39	MWC24 (7) SJ98	CABLE, SPLIT, SHLD, JKT.	
		38	U3	WIRE, ELECTRICAL, INS.	
		37	U4	WIRE, ELECTRICAL, INS.	
		36	U2	WIRE, ELECTRICAL, INS.	
		35	SJ97	CABLE, SPLIT, SHLD, JKT.	
		34	SJ95	CABLE, SPLIT, SHLD, JKT.	
5	16	33	MWC24 (7) U90	WIRE, ELECTRICAL, INS.	
		32	RG174/U	CABLE, RF	
		31	MWC24 (7) SJ98	CABLE, SPLIT, SHLD, JKT.	
		30	U3	WIRE, ELECTRICAL, INS.	
		29	U4	WIRE, ELECTRICAL, INS.	
		28	U2	WIRE, ELECTRICAL, INS.	
		27	SJ97	CABLE, SPLIT, SHLD/JKT.	
		26	SJ95	CABLE, SPLIT, SHLD/JKT.	
4	16	25	MWC24 (7) U90	WIRE, ELECTRICAL, INS.	
		24	RG174/U	CABLE, RF	
		23	MWC24 (7) SJ98	CABLE, SPLIT, SHLD, JKT.	
		22	U3	WIRE, ELECTRICAL, INS.	
		21	U4	WIRE, ELECTRICAL, INS.	
		20	U2	WIRE, ELECTRICAL, INS.	
		19	SJ97	CABLE, SPLIT, SHLD/JKT.	
		18	SJ95	CABLE, SPLIT, SHLD/JKT.	
3	16	17	MWC24 (7) U90	WIRE, ELECTRICAL, INS.	
		16	RG174/U	CABLE, RF	
		15	MWC24 (7) SJ98	CABLE, SPLIT, SHLD/JKT.	
		14	U3	WIRE, ELECTRICAL, INS.	
		13	U4	WIRE, ELECTRICAL, INS.	
		12	U2	WIRE, ELECTRICAL, INS.	
		11	SJ97	CABLE, SPLIT, SHLD/JKT.	
		10	SJ95	CABLE, SPLIT, SHLD/JKT.	
2	16	9	MWC24 (7) U90	WIRE, ELECTRICAL, INS.	
		8	RG174/U	CABLE, RF	
		7	MWC24 (7) SJ98	CABLE, SPLIT, SHLD/JKT.	
		6	U3	WIRE, ELECTRICAL, INS.	
		5	U4	WIRE, ELECTRICAL, INS.	
		4	U2	WIRE, ELECTRICAL, INS.	
		3	SJ97	CABLE, SPLIT, SHLD/JKT.	
		2	SJ95	CABLE, SPLIT, SHLD/JKT.	
1	16	1	MWC24 (7) U90	WIRE, ELECTRICAL, INS.	

**SYMBOL DENOTES**  
 ○ = ITEM NOS.  
 △ = PIN NOS.  
 □ = WIRE MARKERS  
 ○ (with dashed line) = BREAKOUTS



UNLESS OTHERWISE SPECIFIED WIRES SHOULD BE PLACED IN CABLE IN NUMERICAL SEQUENCE AS THEY APPEAR IN ITEM COLUMN BY CATEGORY.  
 1. ALL R.F. CABLES  
 2. ALL SHIELDED CABLES  
 3. ALL OTHERS  
 SPACE LACING APPROXIMATELY 3/4" APART.



**NOTE:**  
 WIRE MARKERS (ITEM 81)  
 ON THESE ITEMS ONLY.

SIOI-C (REAR)	10 9 8 7 6 5 4 3 2 1
SIOI-D (REAR)	73 70 62 54 46 38 30 22 14 6
SIOI-E (REAR)	79 71 63 55 47 39 31 23 15 7
SIOI-F (REAR)	76 68 60 52 44 36 28 20 12 4
SIOI-G (REAR)	77 69 61 53 45 37 29 21 13 5
SIOI-H (REAR)	73 65 57 49 41 33 25 17 9 1
SIOI-I (REAR)	74 66 58 50 42 34 26 18 10 2
SIOI-J (REAR)	73 67 59 51 43 35 27 19 11 3

PIN NOS.  
 (TYPICAL FOR EACH WAFER (SIOI-C TO -J))

MAX. LENGTH  
 NOTE: CUT TO SUIT WHEN WIRING SWITCH (SIOI)

NOTES

Q'TY./UNIT	VLRE-1	MODEL USED ON	ASSY. NO.
SCALE	1:1		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			
DECIMALS	TOLERANCES	FRACTIONS	ANGLES
.x ± .05	± 1/64	± 1/32	± 30'
.xx ± .01			
.xxx ± .005			

LIST OF MATERIAL			
MATERIAL	FINISH	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		WIRING HARNESS, BRANCHED	

DATE	BY	DATE	BY
11/15/65	AMH	11/15/65	AMH

CA1167

CA1167

REPROVAL NO. 4408