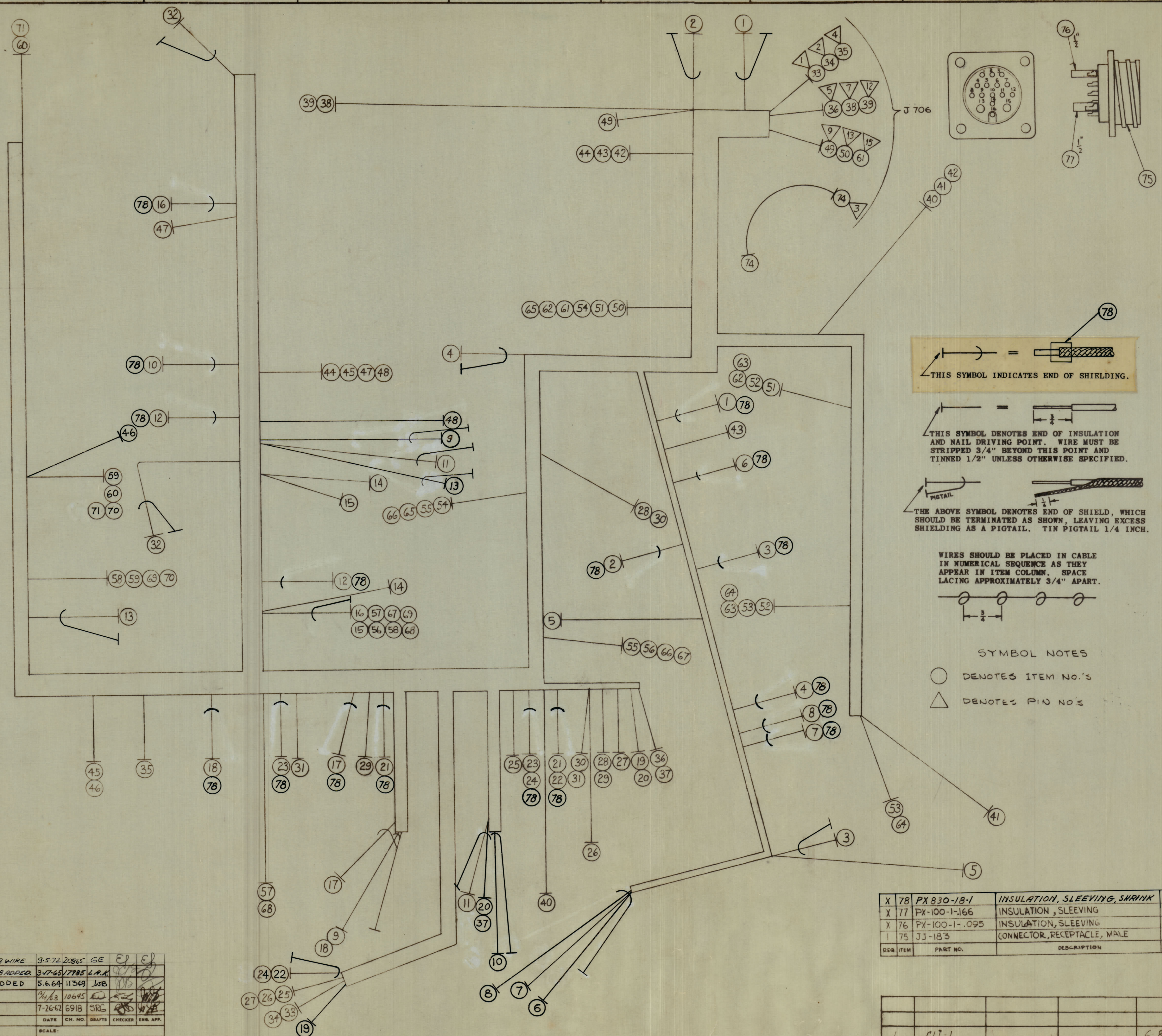


NOTICE TO PERSONS RECEIVING THIS DRAWING
 THE TECHNICAL MATERIEL CORPORATION claims
 appropriate right in the material disclosed herein.
 This drawing is issued in confidence for engineering
 information only and may not be reproduced or used
 to manufacture anything shown hereon without per-
 mission from THE TECHNICAL MATERIEL CORPORA-
 TION to the contrary. This drawing is loaned for mutual
 assistance and is subject to recall at any time.

Property of:
 THE TECHNICAL MATERIEL CORPORATION
 MAMARONECK, NEW YORK



THIS SYMBOL INDICATES END OF SHIELDING.

THIS SYMBOL DENOTES END OF INSULATION AND NAIL DRIVING POINT. WIRE MUST BE STRIPPED 3/4" BEYOND THIS POINT AND TINNED 1/2" UNLESS OTHERWISE SPECIFIED.

THE ABOVE SYMBOL DENOTES END OF SHIELD, WHICH SHOULD BE TERMINATED AS SHOWN, LEAVING EXCESS SHIELDING AS A PIGTAIL. TIN PIGTAIL 1/4 INCH.

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

SYMBOL NOTES
 ○ DENOTES ITEM NO.'S
 △ DENOTES PIN NOS

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 78	PX 830-18-1	INSULATION, SLEEVING, SHRINK	
X 77	PX-100-1-166	INSULATION, SLEEVING	
X 76	PX-100-1-.095	INSULATION, SLEEVING	
I 75	JJ-18-3	CONNECTOR, RECEPTACLE, MALE	J 706

REQ. PER UNIT	MODEL	SECTION	ASBY. NO.	DATE
1	CLL-1			6-8-60

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
74	MWC 22(7)U0	CONN. PIN 3 TO GND.	BLACK
73	BS-100	SOLDER, SOFT	
72	CD-101-1-MW	CORD LACING	
71	MWC 22(7)U91	V701 PIN 5 TO V709 PIN 5	WH/BRN.
70	MWC 22(7)U91	V702 PIN 5 TO V701 PIN 5	WH/BRN.
69	MWC 20(7)U91	V704 PIN 5 TO V702 PIN 5	WH/BRN.
68	MWC 20(7)U91	V704 PIN 5 TO V712 PIN 9	WH/BRN.
67	MWC 20(7)U91	V711 PIN 3 TO V704 PIN 5	WH/BRN.
66	MWC 18(16)U91	V703 PIN 5 TO V711 PIN 3	WH/BRN.
65	MWC 18(16)U91	FEED THRU FOR 6.3V.A.C. FL. V710 TO PINS V703	WH/BRN.
64	MWC 22(7)U91	V706 PIN 5 TO V707 PIN 5	WH/BRN.
63	MWC 22(7)U91	V705 PIN 3 TO V706 PIN 5	WH/BRN.
62	MWC 20(7)U91	FEED THRU FOR 6.3V.A.C. FL. V710 TO PINS V705	WH/BRN.
61	MWC 18(16)U91	CONN. PIN 15 TO FEED THRU FOR 6.3V.A.C. FL. V710	WH/BRN.
60	MWC 22(7)U1	V701 PIN 4 TO V709 PIN 4	BROWN
59	MWC 22(7)U1	V702 PIN 4 TO V701 PIN 4	BROWN
58	MWC 20(7)U1	V704 PIN 4 TO V702 PIN 4	BROWN
57	MWC 20(7)U1	V704 PIN 4 TO V712 PIN 4	BROWN
56	MWC 20(7)U1	V711 PIN 4 TO V704 PIN 4	BROWN
55	MWC 18(16)U1	V703 PIN 4 TO V711 PIN 4	BROWN
54	MWC 18(16)U1	FEED THRU FOR 6.3V.A.C. FL. V710 TO PIN V703	BROWN
53	MWC 22(7)U1	V706 PIN 4 TO V707 PIN 4	BROWN
52	MWC 22(7)U1	V705 PIN 4 TO V706 PIN 4	BROWN
51	MWC 20(7)U1	FEED THRU FOR 6.3V.A.C. FL. V710 TO PIN 4 V705	BROWN
50	MWC 18(16)U1	CONN. PIN 13 TO FEED THRU FOR 6.3V.A.C. FL. V710	BROWN
49	MWC 24(7)U7	CONN. PIN 9 TO FEED THRU FOR 6.3V.A.C. FL. V708	VIOLET
48	2	150V REG. FROM TIE POINT TO R765	RED
47	2	150V REG. FROM TIE POINT TO R729	RED
46	2	150V REG. FROM R791 TO V701 PIN 1	RED
45	2	150V REG. FROM TIE POINT TO R 791	RED
44	2	150V REG. FROM FEED THRU CAP C20 TO STAND OFF THE POINT	RED
43	2	150V REG. FROM FEED THRU CAP C20 TO R745	RED
42	2	150V REG. FROM CB45 PIN 5 TO FEED THRU CAP C750	RED
41	2	150V REG. FROM CB45 PIN 5 TO R 758	RED
40	MWC 24(7)U97	CB45 PIN 3 TO R775	WH/VIO.
39	MWC 20(7)U90	CONN. PIN 12 TO OPEN TERM. 7	WH/BLK
38	MWC 20(7)U9	CONN. PIN 7 TO OPEN TERM. 4	WHITE
37	MWC 24(7)U3	R785 TO S703 A UG. SIDE POS 4	ORANGE
36	MWC 24(7)U3	CONN. PIN 5 TO R785	ORANGE
35	MWC 24(7)U4	CONN. PIN 4 TO R788	YELLOW
34	MWC 20(7)U98	CONN. PIN 2 TO V713 PIN 2	WH/GRY
33	MWC 20(7)U8	CONN. PIN 1 TO V713 PIN 1	GREY
32	MWC 22(7)SJ5	10K INPUT TO V701 PIN 2	GREEN
31	MWC 24(7)U93	R795 TO R780	WH/ORG
30	93	R795 TO C846 PIN 7	WH/ORG
29	92	R794 TO R772	WH/RED
28	92	R794 TO C846 PIN 5	WH/RED
27	9	R782 TO V713 PIN 4	WHITE
26	7	CENTER ARM OF R781 TO V713 PIN 5	VIOLET
25	MWC 24(7)U6	CB43 TO V713 PIN 6, 8, 9	BLUE
24	MWC 22(7)SJ3	R779 TO V713 PIN 7	ORANGE
23	3	CB40 TO R779	ORANGE
22	4	R778 TO V713 PIN 10	YELLOW
21	MWC 22(7)SJ4	C842 TO R778	YELLOW
20	MWC 24(7)U5	R784 TO WIPER OF S703 A UG. HALF SEC.	GREEN
19	MWC 24(7)U5	R784 TO V713 PIN 3	GREEN
18	MWC 22(7)SJ9	CB38 TO WIPER S703 B	WHITE
17	MWC 22(7)SJ2	CB37 TO WIPER S703 A	RED
16	MWC 22(7)SJ5	C745 TO V704 PIN 7	GREEN
15	MWC 24(7)U2	V704 PIN 1 TO V701 PIN 3	RED
14	MWC 24(7)U6	V704 PIN 9 TO V701 PIN 1	BLUE
13	MWC 22(7)SJ8	L703 TO R713	GREY
12	9	R703 TO CENTER ARM OF 9-18 KC BAL.	WHITE
11	3	R715 TO S703 A POS 2	ORANGE
10	4	R730 TO S703 B POS 2	YELLOW
9	5	R768 TO S703 B POS 3	GREEN
8	9	R760 TO S703 A POS. 3	WHITE
7	8	R759 TO S703 A POS. 1	GREY
6	MWC 22(7)SJ6	R746 TO S703 B POS 1	BLUE
5	MWC 24(7)U92	R758 TO L714 PIN 1	WH/RED
4	MWC 22(7)SJ5	R761 TO CENTER ARM OF L.F. BAL.	GREEN
3	5	R748 TO CENTER ARM OF 1-2 KC BAL.	GREEN
2	8	10K INPUT TO C834	GREY
1	MWC 22(7)SJ9	100Ω INPUT TO C791	WHITE

ISSUE	ZONE	DESCRIPTION	DATE	CHK. NO.	DRAFTS	CHECKER	ENG. APP.
E		DELETED PIGTAIL ON #48 WIRE	9-5-72	20865	GE		
D		SHIELD BREAKOUTS REV. ITEM 78 ADDED	3-7-65	17785	L.A.K.		
C		SHIELD BREAKOUTS ADDED	5-6-64	11349	J.S.B.		
B		CLASSIFIED & UPDATED	7/1/63	10645			
A		ITEMS 74, 75, 76, 77 ADDED	7-26-61	6918	S.R.G.		

DEC. DIM. ±
 FRAC. DIM. ±
 ANGULAR DIM. ±

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

STOCK SIZE	MATERIAL	TYPE & TEMPER	HEAT TREAT. SPEC.	FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
 MAMARONECK, NEW YORK

CABLE, MAIN

CHECKED: [Signature] ELEC. DES. APP. [Signature] MECH. DES. APP. [Signature]

CA 554