

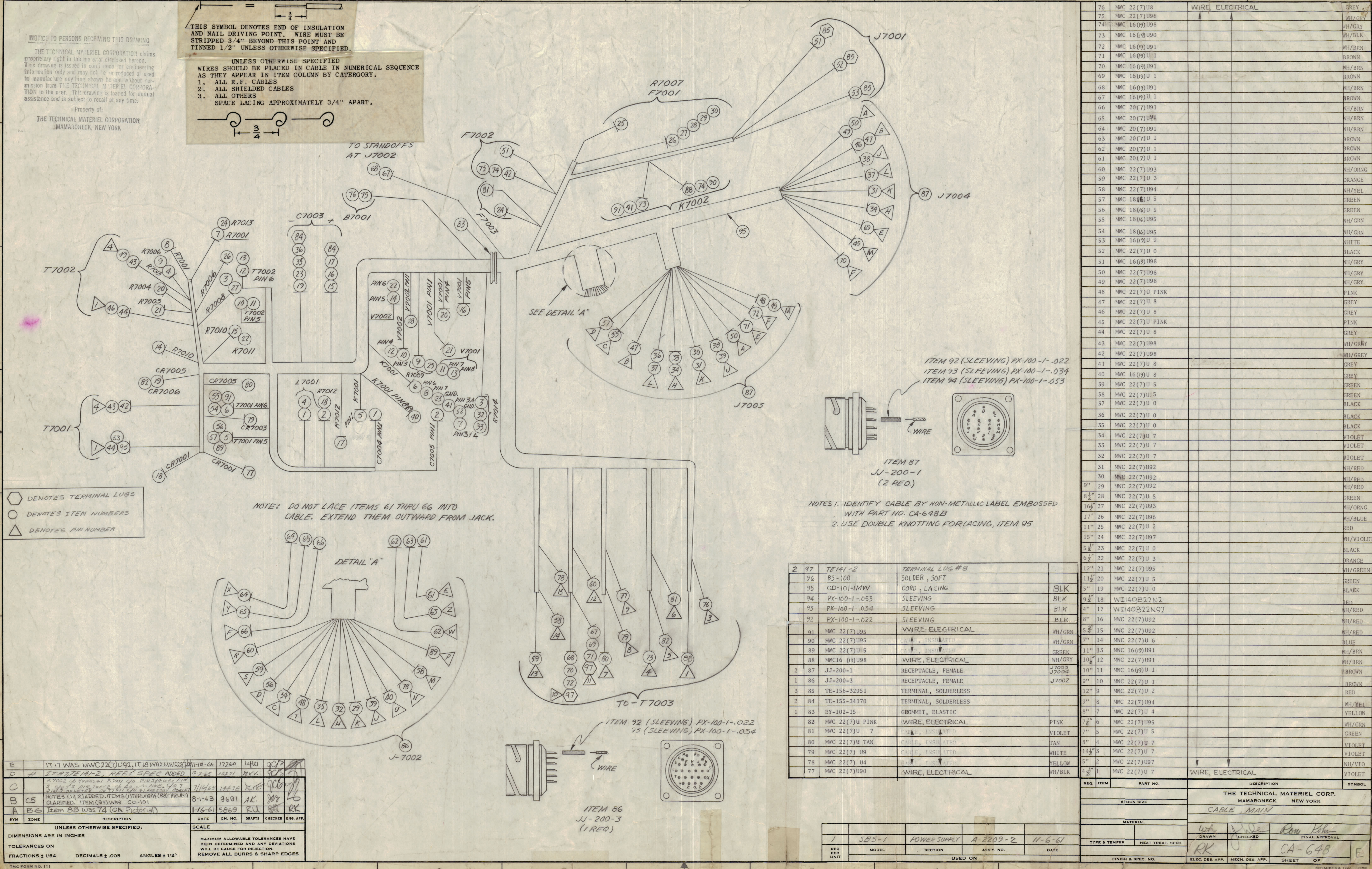
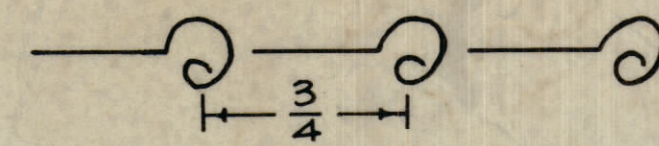
**NOTICE TO PERSONS RECEIVING THIS DRAWING**

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MAMARONECK, NEW YORK

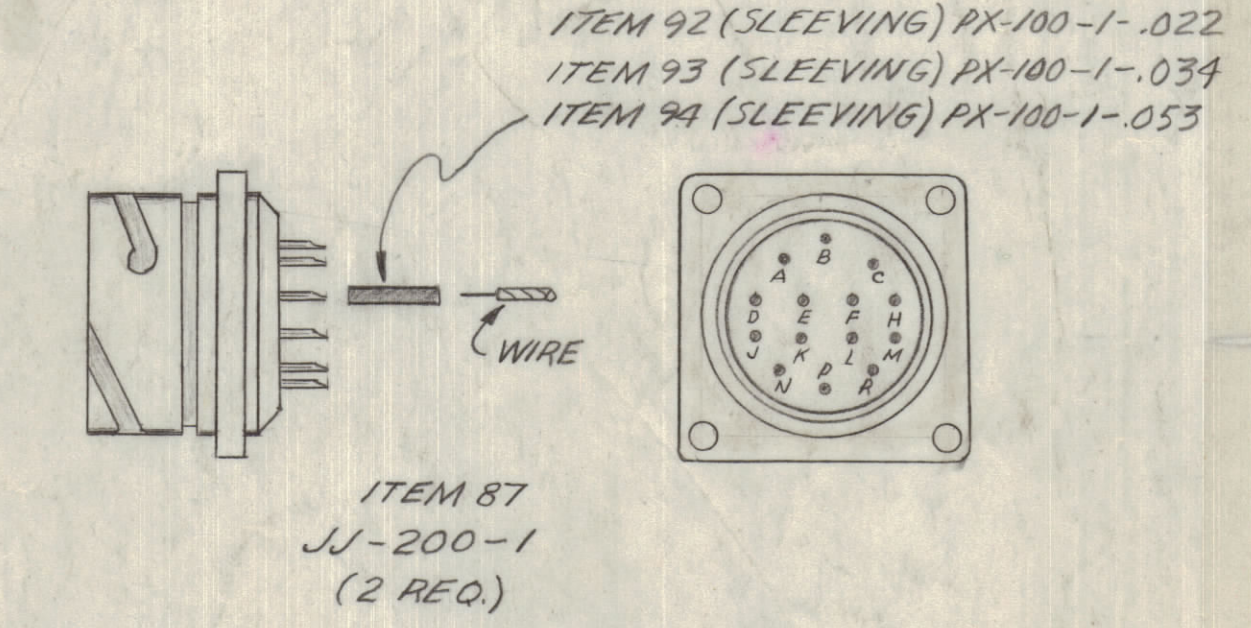
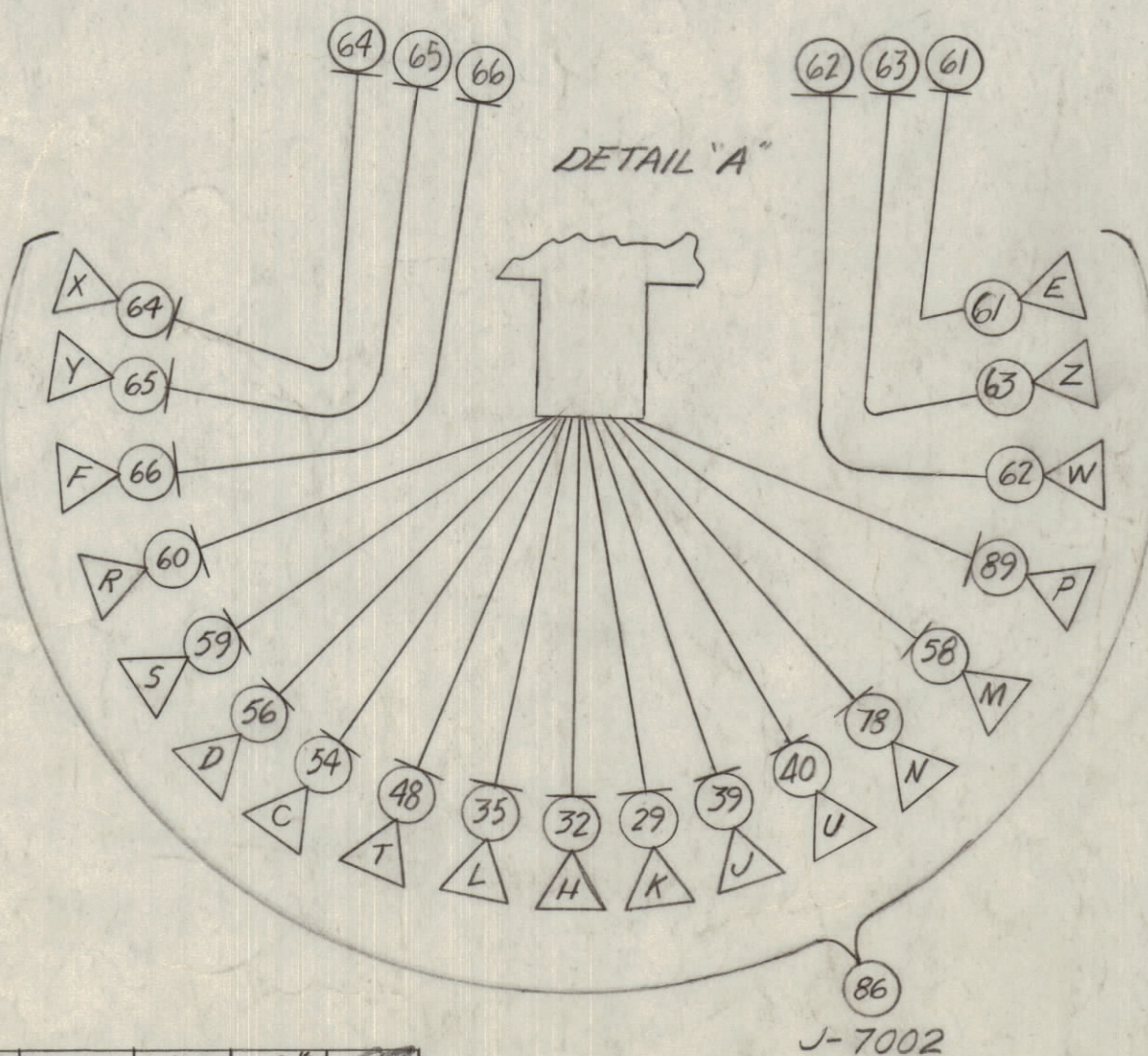
THIS SYMBOL DENOTES END OF INSULATION AND NAIL DRIVING POINT. WIRE MUST BE STRIPPED 3/4" BEYOND THIS POINT AND TINNED 1/2" UNLESS OTHERWISE SPECIFIED.

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.



- DENOTES TERMINAL LUGS
- DENOTES ITEM NUMBERS
- △ DENOTES PIN NUMBER

NOTE: DO NOT LACE ITEMS 61 THRU 66 INTO CABLE. EXTEND THEM OUTWARD FROM JACK.



NOTES 1. IDENTIFY CABLE BY NON-METALLIC LABEL EMBOSSED WITH PART NO. CA-648B  
2. USE DOUBLE KNOTTING FOR LACING, ITEM 95

2	97	TE141-2	TERMINAL LUG #8	
	96	B5-100	SOLDER, SOFT	
	95	CD-101-MW	CORD, LACING	BLK
	94	PX-100-1-053	SLEEVING	BLK
	93	PX-100-1-034	SLEEVING	BLK
	92	PX-100-1-022	SLEEVING	BLK
	91	MWC 22(7)U95	WIRE, ELECTRICAL	WH/GRN
	90	MWC 22(7)U95	CABLE, INSULATED	WH/GRN
	89	MWC 22(7)U 5	CABLE, INSULATED	GREEN
	88	MWC16 (9)U98	WIRE, ELECTRICAL	WH/GRY
	87	JJ-200-1	RECEPTACLE, FEMALE	J7003 J7004
	86	JJ-200-3	RECEPTACLE, FEMALE	J7002
	85	TE-156-32951	TERMINAL, SOLDERLESS	
	84	TE-155-34170	TERMINAL, SOLDERLESS	
	83	EY-102-15	GROMMET, ELASTIC	
	82	MWC 22(7)U PINK	WIRE, ELECTRICAL	PINK
	81	MWC 22(7)U 7	CABLE, INSULATED	VIOLET
	80	MWC 22(7)U TAN	CABLE, INSULATED	TAN
	79	MWC 22(7)U 4	CABLE, INSULATED	WHITE
	78	MWC 22(7)U 9	CABLE, INSULATED	YELLOW
	77	MWC 22(7)U90	WIRE, ELECTRICAL	WH/BLK

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
76	MWC 22(7)U8		WIRE, ELECTRICAL	GREY
75	MWC 22(7)U98		WH/GRY	
74	MWC 16(9)U98		WH/GRY	
73	MWC 16(9)U90		WH/BLK	
72	MWC 16(9)U91		WH/BRN	
71	MWC 16(9)U 1		BROWN	
70	MWC 16(9)U91		WH/BRN	
69	MWC 16(9)U 1		BROWN	
68	MWC 16(9)U91		WH/BRN	
67	MWC 16(9)U 1		BROWN	
66	MWC 20(7)U91		WH/BRN	
65	MWC 20(7)U91		WH/BRN	
64	MWC 20(7)U91		WH/BRN	
63	MWC 20(7)U 1		BROWN	
62	MWC 20(7)U 1		BROWN	
61	MWC 20(7)U 1		BROWN	
60	MWC 22(7)U93		WH/ORNG	
59	MWC 22(7)U 3		DRANGE	
58	MWC 22(7)U94		WH/YEL	
57	MWC 18(6)U 5		GREEN	
56	MWC 18(6)U 5		GREEN	
55	MWC 18(6)U95		WH/GRN	
54	MWC 18(6)U95		WH/GRN	
53	MWC 16(9)U 9		WHITE	
52	MWC 22(7)U 0		BLACK	
51	MWC 16(9)U98		WH/GRY	
50	MWC 22(7)U98		WH/GRY	
49	MWC 22(7)U98		WH/GRY	
48	MWC 22(7)U PINK		PINK	
47	MWC 22(7)U 8		GREY	
46	MWC 22(7)U 8		GREY	
45	MWC 22(7)U PINK		PINK	
44	MWC 22(7)U 8		GREY	
43	MWC 22(7)U98		WH/GRY	
42	MWC 22(7)U98		WH/GRY	
41	MWC 22(7)U 8		GREY	
40	MWC 16(9)U 8		GREY	
39	MWC 22(7)U 5		GREEN	
38	MWC 22(7)U 5		GREEN	
37	MWC 22(7)U 0		BLACK	
36	MWC 22(7)U 0		BLACK	
35	MWC 22(7)U 0		BLACK	
34	MWC 22(7)U 7		VIOLET	
33	MWC 22(7)U 7		VIOLET	
32	MWC 22(7)U 7		VIOLET	
31	MWC 22(7)U92		WH/RED	
30	MWC 22(7)U92		WH/RED	
29	MWC 22(7)U92		WH/RED	
28	MWC 22(7)U 5		GREEN	
27	MWC 22(7)U93		WH/ORNG	
26	MWC 22(7)U96		WH/BLUE	
25	MWC 22(7)U 2		RED	
24	MWC 22(7)U97		WH/VIOLET	
23	MWC 22(7)U 0		BLACK	
22	MWC 22(7)U 3		DRANGE	
21	MWC 22(7)U95		WH/GREEN	
20	MWC 22(7)U 5		GREEN	
19	MWC 22(7)U 0		BLACK	
18	WI140B22N2		RED	
17	WI140B22N92		WH/RED	
16	MWC 22(7)U92		WH/RED	
15	MWC 22(7)U92		WH/RED	
14	MWC 22(7)U 6		BLUE	
13	MWC 16(9)U91		WH/BRN	
12	MWC 22(7)U91		WH/BRN	
11	MWC 16(9)U 1		BROWN	
10	MWC 22(7)U 1		BROWN	
9	MWC 22(7)U 1		BROWN	
8	MWC 22(7)U 4		WH/YEL	
7	MWC 22(7)U 4		YELLOW	
6	MWC 22(7)U95		WH/GRN	
5	MWC 22(7)U 5		GREEN	
4	MWC 22(7)U 7		VIOLET	
3	MWC 22(7)U 7		VIOLET	
2	MWC 22(7)U97		WH/VIO	
1	MWC 22(7)U 7		VIOLET	

E	IT 17 WAS MWC22(7)U92, (18 WAS MWC22(7)U91)	11-18-66	17260	WHD	QC2		
D	IT 97 ITEM 2 REE SPEC ADDED	8-2-65	15371	WV	9/1		
C	77002 20 PINS 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000						
A	C5	NOTES (1, 2) ADDED, ITEMS (1) THROUGH (8) (8) THROUGH (10) CLARIFIED, ITEM (85) WAS CO-101	8-1-63	9691	AK		
A	B6	Item 88 was 74 (On Pictorial)	11-16-61	5869	KU		
SYM	ZONE	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES ON  
FRACTIONS ± 1/64  
DECIMALS ± .005  
ANGLES ± 1/2°  
SCALE  
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS & SHARP EDGES

1	SB5-1	POWER SUPPLY	A-2209-2	11-6-61
REQ. PER UNIT	MODEL	SECTION	ASSY. NO.	DATE
USED ON				

THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
CABLE, MAIN			
W.A.	J. Jule	Ron. P. B.	
DRAWN	CHECKED	FINAL APPROVAL	
TYPE & TEMPER	HEAT TREAT. SPEC.	CA-648	
FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	SHEET OF