

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.
 DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED.

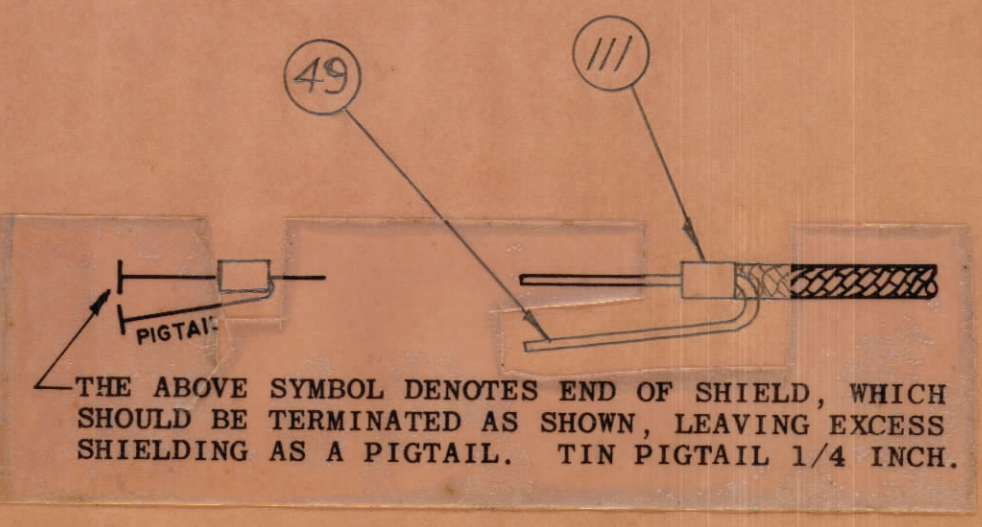
ISSUE	ITEM	CHANGED FROM	DATE	GN NO.	DRAFTS	CHECKER	ENG APP.
X		ENG RELEASE	APR 28/71			JR	

JL10001 X

REV	ITEM	PART NO.	DESCRIPTION
-----	------	----------	-------------

ITEM	FROM		BKOT	TO	COMPONENT	PART NUMBER	DESCRIPTION
	BKOT	COMPONENT					
1		A16 PIN 17		E1	MWC-247U-4	WIRE, ELECT, INSUL	
2		A16 PIN 15		E2			
3		A16 PIN 12		E6			
4		A16 PIN 10		E7			
5		T2 RED		R2 PIN 1			
6		R1 PIN 2		E3			
7		R2 PIN 3		E4			
8		R2 PIN 2		E5			
9		R2 PIN 3		E4	MWC-247U-0	WIRE, ELECT, INSUL	
10		T3 RED		R1 PIN 1			
11		T2 YEL		E6			
12		T2 BLK		E4			
13		T2 GRN		E7			
14		T2 BLU		E4			
15		T3 YEL		E1			
16		T3 BLK		E4			
17		T3 GRN		E2			
18		T3 BLU		E4			
19		J14 PIN B		GND LUG	MWC-247U-0	WIRE, ELECT, INSUL	
20		J13 PIN 11		J13 PIN Z	WL100-6	WIRE, BUSS	
21		J13 PIN Z		J13 PIN 22			
22		J13 PIN 1		J13 PIN A			
23		J13 PIN A		J13 PIN 1			
24		J13 PIN 1		J15 PIN A			
25		J15 PIN Z		J15 PIN 22			
26		J15 PIN Z		J14 PIN Z			
27		J13 PIN B		J13 PIN J			
28		J13 PIN J		J15 PIN H			
29		J15 PIN H		J14 PIN J			
30		R13 PIN 3		GND LUG			
31		J11 PIN 1		J12 PIN 1			
32		J12 PIN 15		J11 PIN 15			
33		J11 PIN 15		GND LUG			
34		J1 PIN 3		J12 PIN 3			
35		J1 PIN 4		J1 PIN 4			
36		J1 PIN 8		J1 PIN 8			
37		J1 PIN 12		J1 PIN 12	WL100-6	WIRE, BUSS	
38		E8		DS2 PIN 1	MWC-247U-6	WIRE, ELECT, INSUL	
39		E8		E9	WL100-6	WIRE, BUSS	
40		E9		E10	WL100-6	WIRE, BUSS	
41		R11 PIN 2		CR5	MWC-247U-9	WIRE, ELECT, INSUL	
42		R7 PIN 1		R8 PIN 1	WL100-8	WIRE, BUSS	
43		R8 PIN 1		GND LUG	MWC-247U-9	WIRE, ELECT, INSUL	
44		R7 PIN 3		R8 PIN 3	WL100-8	WIRE, BUSS	
45		A6 PIN 3		A8 PIN 3	MWC-247U-0	WIRE, ELECT, INSUL	
46		A6 PIN 2		A8 PIN 2			
47		A9 PIN 10		A9 PIN 11	MWC-247U-0	WIRE, ELECT, INSUL	
48		A9 PIN 11		A2 PIN 6	WL100-8	WIRE, BUSS	
49		A9 PIN 14		A9 PIN 13	MWC-247U-9	WIRE, ELECT, INSUL	
50		A9 PIN 13		GND LUG	WL100-8	WIRE, BUSS	
51		J13 PIN L		A13 PIN 25	MWC-247U-0	WIRE, ELECT, INSUL	
52		J11 PIN L		26			
53		J10 PIN L		27			
54		J9 PIN L		28			
55		J8 PIN L		29			
56		J7 PIN L		30			
57		J6 PIN L		31			
58		J5 PIN L		32			
59		J4 PIN J		A13 PIN 43			
60		R4 PIN 3		GND LUG			
61		A7 PIN 1		59 PIN 2			
62		A7 PIN 4		59 PIN 5			
63		A7 PIN 5		52 B WIPER			
64		S3A PIN 1		S3A PIN 4			
65		S3A PIN 1		S3B PIN 5			
66		S3A PIN 2		S3A PIN 5			
67		S3A PIN 2		S3A PIN 5			
68		S4B PIN 2		*4 → 5 → 6 → 7 → 8 → 9	MWC-247U-9	WIRE, ELECT, INSUL	
69		S4C WIPER		GND LUG	WL100-8	WIRE, BUSS	
70		D51 PIN 2		R16	MWC-247U-0	WIRE, ELECT, INSUL	
71		R16		GND LUG			
72		D52 PIN 2		R9			
73		R9		GND LUG	MWC-247U-0	WIRE, ELECT, INSUL	
74		J128		A15 PIN 4	R6174/U	CABLE, COAX	
75		GND LUG		A15 PIN 5		SHIELD (ITEM 74)	
76		A15 PIN 2		J13 PIN B	R6174/U	CABLE COAX	
77		A13 PIN 41		GND (J13)		SHIELD (ITEM 76)	
78		A13 PIN 42		J13 PIN L	R6174/U	CABLE COAX	
79		A13 PIN 34		GND (J13)		SHIELD (ITEM 78)	
80		A13 PIN 35		A12, J15	R6174/U	CABLE COAX	
81		TB1 PIN 3		TB2 PIN 3		SHIELD (ITEM 80)	
82		TB1 PIN 3		TB1 PIN 3	WL100-8	WIRE, BUSS	
83		TB2 PIN 8		TB1 PIN 8			
84		TB2 PIN 8		TB2 PIN 8			
85		A16 PIN 2		A16 PIN 2			
86		A16 PIN 2		A16 PIN 2			
87		A16 PIN 2		A16 PIN 2			
88		A16 PIN 2		A16 PIN 2			
89		TB1 PIN 9		A16 PIN 9			
90		TB2 PIN 3		TB3 PIN 3			
91		TB2 PIN 3		TB3 PIN 3			
92		TB2 PIN 3		TB3 PIN 3			
93		TB2 PIN 3		TB3 PIN 3			
94		TB2 PIN 3		TB3 PIN 3			
95		TB2 PIN 3		TB3 PIN 3			
96		TB2 PIN 3		TB3 PIN 3			
97		TB2 PIN 3		TB3 PIN 3			
98		TB2 PIN 3		TB3 PIN 3			
99		TB2 PIN 3		TB3 PIN 3			
100		TB2 PIN 3		TB3 PIN 3			
101		TB2 PIN 3		TB3 PIN 3			
102		TB2 PIN 3		TB3 PIN 3			
103		TB2 PIN 3		TB3 PIN 3			
104		TB3 PIN 9		A18 PIN 9			
105		TB4 PIN 3		TB4 PIN 8			
106		TB4 PIN 8		GND LUG			
107		TB4 PIN 4		A19 PIN 4			
108		TB4 PIN 5		A19 PIN 5			
109		TB4 PIN 6		A19 PIN 6	WL100-8	WIRE, BUSS	
110					CU10018-1	FERRULE	
111							
112							
113							
114							
115							
116							

RE F-ASSY
A10965



TOLERANCES UNLESS OTHERWISE SPECIFIED
 ALL DEC DIM X+.05
 OTHERS ANG DIM XX+.01
 ANGULAR DIM 10° 30' XXX+.005
 SCALE DRILL PUNCH COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED

SME-5 107/71 28 APR 71
 MODEL PROJECT NO ASSY NO DATE

STOCK SIZE		TMC (Canada) LIMITED OTTAWA ONTARIO	
MATERIAL	WEIGHT PER PC	JUMPER LIST	
TYPE & TEMPER		J. Rescorla DRAWN	
HEAT TREAT SPEC		PROCTOR CHECKED	
FINISH & SPEC NO		FINAL APPROVAL	
SHEET 1 OF 1		JL10001 X	