

OTTAWA, ONTARIO
TMC(Canada)LIMITED

BILL OF MATERIAL

MODEL AMC-6 & 6A

PROJ. NO. 10002

LIST NO. ML-10003

ISSUE

SHEET 1 OF 7 SHEETS

PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
CM20A101K	2	CAPACITOR, FIXED .0001 ufd.	C101, C132
CM20A102K	19	CAPACITOR, FIXED .001 ufd	C102, C107, C108, C111, C112 C115, C116, C117, C118, C119 C120, C121, C122, C126, C127 C128, C129, C130, C131
CM35A103K	8	CAPACITOR, FIXED .01 ufd	C103, C104, C105, C106, C109 C110, C113, C114
CP40B2EF405V	3	CAPACITOR, FIXED 4 ufd.	C123, C124, C125
RC20GF474J	1	RESISTOR, FIXED 470K	R101
RC30GF151J	7	RESISTOR, FIXED 150 ohms	R102, R105, R108, R113, R115, R116, R121, R124
RC30GF681J	7	RESISTOR, FIXED 680 ohms	R103, R110, R111, R118, R119 R126, R127
RC20GF222K	1	RESISTOR, FIXED 2200 ohms	R137
RC20GF223J	6	RESISTOR, FIXED 22K	R129, R130, R131, R132, R133 R134
RC20GF820K	6	RESISTOR, FIXED 82 ohms	R106, R107, R114, R115, R122, R123
RC42GF682J	6	RESISTOR, FIXED 6800 ohms	R109, R112, R117, R120, R125, R128
RW-107-34	1	RESISTOR, FIXED 1K	R135
RC30GF102J	1	RESISTOR, FIXED 1K	R136
RC30GF222J	1	RESISTOR, FIXED 2200 ohms	R104
TF-10001	2	CHOKE, FILTER	L101, L102

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PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
TF-10002	1	TRANSFORMER, POWER	T108
TR-023	1	TRANSFORMER, R.F. INPUT	T107, Use TR-028 for AMC-6A
TR-022	6	TRANSFORMER, R.F. OUTPUT	T101, T102, T103, T104, T105, T106
FX-10001	1	FILTER, R.F.	FX101
6BQ7A	1	TUBE, ELECTRON	V101
6AH6	6	TUBE, ELECTRON	V102, V103, V104, V105, V106, V107
5U4G	1	TUBE, ELECTRON	V108
OB2	2	TUBE, ELECTRON	V109, V110
SW-116	1	SWITCH, 4 POLE, 2 POSITION	S101
ST-22K	1	SWITCH, TOGGLE	S102
JJ-117	6	ASSEMBLY JACK R.F.	J101, J102, J103, J104, J105, J106
SO-239-49194	1	RECEPTACLE, FEMALE	J107, Use UG-422/U for AMC-6A
JJ-100-A	1	RECEPTACLE, MALE TWIST LOCK	J108
FU-100-3	1	FUSE, 3 AMP.	F101
FH-100-2	1	HOLDER, FUSE	
TS103P01	1	SOCKET, TUBE, WITH SHIELD	
TS102P01	8	SOCKET, TUBE, WITH SHIELD	
TS101P01	1	SOCKET, WITH OCTAL BASE	
TS103U02	1	SHIELD, TUBE	

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PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
TS102U02	6	SHIELD, TUBE	
TS102U03	2	SHIELD, TUBE	
CU-100-1	1	HOLDER, TUBE	
CU-102-3	4	CLAMP, CABLE PLASTIC	
EY-102-2	1	GROMMET, RUBBER	
EY-102-5	3	GROMMET, RUBBER	
TE-102-2	25	TERMINAL, TURRET	
BI-101-44	1	LAMP, INCANDESCENT	I101
TS106-1	1	SOCKET, LENS MINIATURE BAYONET (LIGHT INDICATOR)	
MP-100-4	1	KNOB	
NP-10001-3	1	PLATE, NAME	
RG-59-U	2'-8 $\frac{1}{2}$ "	CABLE, R.F.	For AMC-6
RG-22-U	0'-5"	CABLE, TWIN R.F.	For AMC-6
RG-59-U	1'-10 $\frac{1}{2}$ "	CABLE, R.F.	For AMC-6A
RG-22-U	1'-3"	CABLE, TWIN R.F.	For AMC-6A
SRIR-1(7)18U11	9'-5"	CABLE, INSULATED	
SRIR-1(7)18U88	4'-9"	CABLE, INSULATED	
SRIR-1(7)20U22	5'-1"	CABLE, INSULATED	
SRIR-1(7)20U33	1'-3"	CABLE, INSULATED	
SRIR-1(7)20U44	3'-6 $\frac{3}{4}$ "	CABLE, INSULATED	

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PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
SRIR-1(7)20U55	0'-7 $\frac{1}{2}$ "	CABLE, INSULATED	
SRIR-1(7)20U66	2'-1 $\frac{3}{4}$ "	CABLE, INSULATED	
SRIR-1(7)20U77	1'-5"	CABLE, INSULATED	
SRIR-1(7)20U88	0'-8"	CABLE, INSULATED	
SRIR-1(7)20U99	4'-4"	CABLE, INSULATED	
SRIR-1(7)20U0	0'-9"	CABLE, INSULATED	
WL-100-6	2'-5-3/8"	WIRE, BUSS BAR #22 GAUGE	
PX-104-4-.042	1'-8"	INSULATION, SLEEVING (GREEN)	
PX-104-2-.042	0'-2 $\frac{1}{4}$ "	INSULATION, SLEEVING (YELLOW)	
BS-100	X	SOLDER, SOFT	
SCBS0440BC3	25	SCREW, MACHINE	
SCBS0440BC4	22	SCREW, MACHINE	
SCBS0632BC4	32	SCREW, MACHINE	
SCBS0632BC6	4	SCREW, MACHINE	
SCRS0632BC4	6	SCREW, MACHINE	
SCBS0832BC8	2	SCREW, MACHINE	
SCBS0832BC10	4	SCREW, MACHINE	
SCFS0832BC8	6	SCREW, MACHINE	
SCBS0832BC6	8	SCREW, MACHINE	
SC-110-5	4	SCREW, SELF-THREADING	

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PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
NT-101-4	8	NUT, STRAP	
NT-101-5	1	NUT, STRAP	
NTH0632BC8	35	NUT, MACHINE	
NTH0440BC6	4	NUT, MACHINE	
NTH0832BC10	2	NUT, MACHINE	
NTH0832BC12	16	NUT, MACHINE	
NTH1032BC12	14	NUT, MACHINE	
LWS04MRC	27	LOCKWASHER, SPRING	
LWS06MRC	25	LOCKWASHER, SPRING	
LWS08MRC	26	LOCKWASHER, SPRING	
LWS10MRC	12	LOCKWASHER, SPRING	
FU-100-3	1	FUSE	
TE-132	8	TERMINAL, LUG	
TE-104-1	2	LUG, SHAKEPROOF SOLDER #4	
TE-104-2	10	LUG, SHAKEPROOF SOLDER #6	
CA-102-2	1	CABLE ASSEMBLY, POWER	
PL-259A	1	PLUG, COAXIAL, NAVY TYPE #49195 (Supplied loose item, one each)	Use twin plug UG-421/U for AMC-6A
PL-100	1	PLUG, FEMALE, TWIST LOCK	
PL-115	6	PLUG, COAXIAL (Supplied loose item, six each)	

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PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
MS-10003A		FRONT PANEL	
MS-10015		TEMPLATE FOR BARRIER	
MS-10016		TEMPLATE FOR RIGHT AND LEFT SUPPORT BRACKET	
MS-10030		SHIELD STRIPPING	
PM-10016		CHASSIS AMC-6	
PM-10021		SUPPORT BRACKET FOR CHASSIS	
PM-10024C		DRILLING PLAN FOR CHASSIS	
PM-10025		DRILL PLAN FOR BOTTOM PLATE CHASSIS	
PM-10026		DRILL PLAN FOR BOTTOM OF CHASSIS	
PM-10027		HANDLES FOR PANEL	
PM-10028		DRILLING PLAN FOR SUPPORT BRACKETS	
PM-10029		DRILL PLAN FOR BARRIER OF CHASSIS	
PM-10040		DRILLING PLAN FOR FILTER R.F.	
PP-10001B		DRILLING PLAN OF THREE JACK SPACER	
PP-10003		TERMINAL STRIP, FILTER R.F.	
TF-10001		FILTER CHOKE	
TF-10002		TRANSFORMER, POWER	

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PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
<u>SUPPORTING DRAWINGS</u>			
A-10004		PANEL FRONT SUB-ASSEMBLY	
A-10005		CHASSIS, MAIN MECHANICAL ASSEMBLY	
A-10006		CHASSIS, MAIN COMPONENT SUB-ASSEMBLY	
A-10007		CHASSIS, MAIN WIRE CABLE SUB-ASSEMBLY	
A-10008		FASTENINGS FOR BOTTOM PLATE SUB-ASSEMBLY	
A-10010		MAIN ASSEMBLY OF AMC-6	
A-10014		ASSEMBLY OF R.F. FILTER FX-10001	
CA-10003		CABLE HARNESSSES	
CK-10004C		SCHEMATIC WIRING DIAGRAM	
LD-10001		FRONT PANEL ENGRAVING	
LD-10002		LETTERING MAIN CHASSIS - TOP	
LD-10003		LETTERING MAIN CHASSIS - INSIDE	
LD-10004		LETTERING MAIN CHASSIS - BARRIER	
<u>SPECIFICATIONS</u>			
S-101		CAUSTIC DIP FOR ALUMINUM	
S-107		WATER DIP LACQUER FINISH	
S-114		ZINC CHROMATE PRIMER	
S-115		SMOOTH GREY ENAMEL	

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