

PRELIMINARY

MATERIAL LIST

FINAL

FOR

REVISION

TOTAL SHEETS 8

TMC MODEL - BMA479

TITLE- SUB-ASSEMBLY

REV.	SHEET (S)	DATE	APPR.
X1			
X0	Shts 2, 6, 7	1/17/70	
∅		1/17/72	EP
A	title, Sht 3, 6	10/13/72	EP

**USED ON
MODEL -**

MFE-1 (BMA480)

**CONSISTS OF
SUPPORTING LISTS**

AS131
AS136
AS137
AS139
AS162
AX5036

LAST SYMBOLS

C168
CR103
DS102
F102
K102
L120
M101
R145
S110
TB105
XDS102
XF102
XK102
Z305

SYMBOLS NOT USED

C135, C152 to C160
J101 thru J115
J122
R108, 109, 110, 111,
R112, 113, 114, 115 to 138
R142, 143, 144
S102, 103, 104, 108
TB101, 102
XK101
Z301 thru Z304

COMPILED F. PACK
CHECKED EP
ENG APPR [Signature]
FNL APPR EP
ISS DATE 1/17/72

ENGINEERING JOB NUMBER
E -

§ FOR SPECIAL NOTES,
REFER TO S1200.

MATERIAL LIST

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
AS131	SW, ASSY SHIFT	BMA104	1	1*		1
AS136	SW, ASSY, LOOP	BMA104	1	1*		1
AS137	SW, ASSY, METER	BMA281	1	1*		1
AS139	SW, ASSY, MODE	BMA281	1	1*		1
AS162	SW, ASSY, CAR SUP	BMA281	1	1*		1
AX5036	CHAS, ASSY, MN	BMA479	1	1*		1
BI110-7	LAMP, INCAND	BMA281	1		DS101	
		BMA281	1	2*	DS102	
BMA104	PL, ASSY, REAR	BMA479	1	1*		
BMA173	HEAT SINK ASSY	BMA104	1	1*	Z305	
BMA281	PNL, ASSY, FRONT	BMA479	1	1*		
CA1430	CBL, ASSY, RF	BMA479	1	1*		
CA1431	CBL, ASSY, DC	BMA479	1	1*		
CA1432	CBL, ASSY, PNL	BMA281	1	1*		
CB21QB102K	CAP., FXD, MICA	BMA104	1		C101	
		BMA104			C102	
		BMA104	1		C103	
		BMA104	1		C105	
		BMA104	1		C106	
		BMA104	1		C107	
		BMA104	1		C108	
		BMA104	1		C109	
		BMA104	1		C111	
		BMA104	1		C113	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
		BMA104	1		C114	
		BMA104	1		C116	
		BMA104	1		C117	
		BMA104	1	14*	C161	
CC100-24	CAP., FXD, CER	BMA104	1		C104	
		BMA104	1	2*	C110	
CC100-43	CAP., FXD, CER	BMA479	1		C112	
		BMA479	1		C115	
		BMA479	1		C118	
		BMA479	1		C119	
		BMA479	1		C120	
		BMA479	1		C125	
		BMA479	1		C126	
		BMA479	1		C127	
		BMA479	1		C133	
		BMA479	1		C138	
		BMA479	1		C139	
		BMA479	1		C140	
		BMA479	1		C141	
		BMA479	1		C142	
		BMA479	1		C143	
		BMA479	1		C144	
		BMA479	1		C145	
		BMA479	1		C146	
		BMA479	1		C147	
		BMA479	1		C148	
		BMA479	1		C149	
		BMA479	1		C151	
		BMA479	1		C162	
		BMA479	1	24*	C163	
CC100-29	CAP., FXD, CER	BMA479	1		C121	
		BMA479	1		C122	
		BMA479	1		C123	
		BMA479	1		C124	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
		BMA479	1		C128	
		BMA479	1		C129	
		BMA479	1		C130	
		BMA479	1		C131	
		BMA479	1		C132	
		BMA479	1		C134	
		BMA479	1		C136	
		BMA479	1	12*	C137	
		BMA479	1		C152	
		BMA479	1		C153	
		BMA479	1		C154	
		BMA479	1		C155	
		BMA479	1		C156	
		BMA479	1		C157	
		BMA479	1		C158	
		BMA479	1		C159	
		BMA479	1	18*	C160	
CE107-3	CAP , FXD, ELECT	BMA479	1	1*	C166	
CL117	COIL, FXD, TOR	BMA479	1	1*	L115	
CL240-120	COIL, RF, FXD	BMA104	1		L101	
		BMA104	1		L102	
		BMA104	1		L103	
		BMA479	1		L104	
		BMA104	1		L107	
		BMA104	1		L108	
		BMA104	1		L109	
		BMA104	1		L113	
		BMA104	1		L114	
		BMA104	1		L116	
		BMA104	1		L117	
		BMA479	1		L119	
		BMA479	1	13*	L120	
CL349-1	COIL, RF, FXD	BMA104	1		L105	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
		BMA104	1		L106	
		BMA104	1		L111	
		BMA104	1	4*	L118	
CL275-180	COIL, RF FXD	BMA479	1	1*	L112	
CM112E113J5S	CAP., FXD, MICA	BMA479	1	1*	C164	
CM112E243J5S	CAP., FXD, MICA	BMA479	1	1*	C165	
CN112A474K1	CAP., FXD, PAPER	BMA479	1		C167	
		BMA479	1	2*	C168	
CN114-1R05J	CAP , FXD, PAPER	BMA479	1	1*	C150	
CU139-2B	FRL, HDL	BMA281	4	4*		
CU157-4	RET, PC BD	BMA479	3	3*		
CU163-2	RET, RELAY	BMA281	1	1*		
DD111-2	ARC, SUPPRSSOR	S107	1			
		S110	1	2*		
EY100-5	EYELET, MTL	BMA479	6	6*		
FH104-3	FUSE, HOLDER	BMA281	1		XF101	
		BMA281	1		XF102	
		BMA281	1		SPARE	
		BMA281	1	4*	SPARE	
FU102-1.00	FUSE, SLOW-BLOW	BMA281	1		F101	
		BMA281	1		F102	
		BMA281	1		SPARE	
		BMA281	1	4*	SPARE	
HA101-7BN	HDL, BOW	BMA281	2	2*		

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
JJ033	JACK, TEL, MIKE	BMA281	1	1*	J118	
JJ034	JACK, TEL, KEY	BMA281	1	1*	J117	
JJ333-104PFS4	CONN, RECP, ML	BMA104	1	1*	J119	
LD2231	MARKING, DIAL	MR191-9	1	1*		
MR191-9	METER	BMA281	1	1*	M101	
LD2267/MS5261	MARKING, PNL, FR	MS5261	1	1*		
MS5261	PNL, FR	BMA281	1	1*		
LD2314/MS5386	MARKING, PNL, REAR	MS5386	1	1*		
MS5386	PNL, REAR	BMA104	1	1*		
MS154-1	PL, MTG, TERM BD	BMA104	1	1*		
MS3102A16S5P	CONN, RECP, ML	BMA104	1	1*	J116	
MS5390	PLATE, MTG, CBL, CLP	BMA281	1	1*		
MS5391	BRKT, MTG, ADJ	BMA281	1	1*		
MS5441	BRKT, SW	BMA281	1	1*		
MS6019	BRKT, RECP	BMA104	1	1*		
MS6078	BRKT, MTG, RET	BMA104	1	1*		
MS6269	BRKT, ATT, SW	BMA281	1	1*		
NP909	NAMEPLATE	BMA281	1	1*		
PL204	CONN, PL, MIN	BMA281	1	1*		

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
PL225-8S	CONN, PL, FML	CA1379	1	1*		
PO104	SHAFT, LOCK	BMA104	2	2*		
PX337-6	INS, TERM, BD	BMA104	2	2*		
PX337-8	INS, TERM, BD	BMA104	1	1*		
RC07GF104J	RES, FXD, COMP	BMA479	1	1*	R145	
RC20GF222J	RES, FXD, COMP	BMA104 BMA104	1 1	2*	R139 R140	
RC20GF471J	RES, FXD, COMP	BMA104	1	1*	R141	
RL143-4	REL, ARM, MIN	BMA104	1	1*	K101	
RL156-5	RELAY	BMA281	1	1*	K102	
RV106UX8B102A	RES, VAR, COMP	BMA104	1	1*	R101	
RV106UX8B103A	RES, VAR, COMP	BMA281	1	1*	R142, B	
RV108-2	RES, VAR, COMP	BMA281	1	1*	R107A, B	
RVATRD501B	RES, VAR, COMP	BMA281 BMA281	1 1	2*	R103 R104	
RV4NAYSD101A	RES, VAR, COMP	BMA281	1	1*	R102	
RV4NAYSD253A	RES, VAR, COMP	BMA281	1	1*	R105	
RV110-1	RES, VAR, COMP	BMA281	1	1*	R106	
RV126-4-1R0	RES, FXD, COMP	BMA281 BMA281 BMA281	1 1 1	3*	R113 R114 R1434	
ST103-11-62	SW, TOGGLE, SPDT	BMA104	1	1*	S109	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
ST22N	SW, TOGGLE, DPDT	BMA281	1		S105	
		BMA281	1	2*	S106	
SW473	SW, ROTARY CHAN	BMA281	1	1*	S101	
SW543	SW, ROTARY, SOLENOID	BMA479	1	1*	S107	
SW544	SW, ROTARY SOLENOID	BMA479	1	1*	S108	
TE102-2	INS, STANDOFF	BMA104	2	2*		
TE104-5	TERM, LUG, LKG	BMA104	1	1*		
TE111-2	TERM, LUG	BMA104	6	6*		
TE149-120	TERM, LUG	BMA104	6	6*		
TF418	CHOKE, RF	BMA104	1	1*	L110	
TM100-6	TERM, BD, BARR	BMA104	1		TB103	
		BMA104	1	2*	TB104	
TM100-8	TERM, BD, BARR	BMA104	1	1*	TB105	
TS153-2	LAMP IND, RED	BMA281	1	1*	XDS101	
TS153-5	LAMP, IND, WHT	BMA281	1	1*	XDS102	
TS171-2	SOCKET, RELAY	BMA281	1	1*	XK102	
UG625/U	CONN, RECP RF	BMA104	1		J120	
		BMA104	1		J121	
		BMA104	1		J123	
		BMA104	1		J124	
		BMA104	1	5*	J125	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
1N914	DIODE	BMA104 BMA281 BMA479	1 1 1	3*	CR101 CR102 CR103	
CA1486	WRG, HARN, BRCHD	S107 S110	3 2	5*		
PN122-22P	CONT, ELECT, ML	CA1486	55	55*		
10/13/72 REV A	EMN 20914					