

REMOTE GAIN CONTROL MODEL RGCB-1

TITLE

MODEL

USED ON
SECTION

QTY

DDR-5BR

1

LIST SECTIONS

1. SUPPORTING NOTES
2. SUPPORTING LISTS
3. ELECTRICAL/MECHANICAL
4. SUPP ASSY/REF DWGS
5. SPECIFICATIONS
6. LOOSE ITEMS
7. PARTS PECULIAR

SHEET NO.

SEE BELOW

1
1-8
8-9-9
9-10
10
NONE

LAST SYMBOLS

C113 R139 Z103
CR115 S103
DS103 T101
F103 XDS103
J108 XF103
K105 XK105
Q102 XQ102

COMPILED J. MUNFORD
CHECKED L. GABEL
APPROVED F. EATON
FNL APPR *L. Gabel*
ISS DATE *10-5-65*

MISSING SYMBOLS

R103,4,6 thru 135,138
C104,5,8,9,11,12
CR101 thru CR111
K101,102
XK101,102

NOTE 1. THE FOLLOWING
SYMBOL, #, IN THE REMARKS
COLUMN INDICATES THAT THE
PART NUMBER IMMEDIATELY
FOLLOWING IT IS THE TMC
PROPRIETARY MANUFACTURING
DRAWING FOR THE CORRES-
PONDING NUMBER IN THE PART
NUMBER COLUMN.

NOTE 2. ALL ITEMS REFERENCED TO THIS
NOTE SHALL BE OMITTED WHEN THIS UNIT
IS SHIPPED AS PART OF A SYSTEM.

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NUMERICAL PARTS LIST**

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SHEET 1 OF 10

PART NO.	DESCRIPTION SUPPORTING LISTS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
A4245	RELAY DRIVER	A5145			1	Z101	
A4249	POWER, SUP. BOARD	A5145			1	Z102	
A4280	DC TO DC CONV	A5145			1	Z103	
ELECTRICAL/MECHANICAL							
BI110-7	LAMP, INCAND	A5151			2	DS102, DS103	
BI111-1	LAMP, GLOW	A5151			1	DS101	
BS100	SOLDER, TIN ALY	A5146 A5147 A5150 A5151 A5152 CA1068-1 CA1142					NOTE 2
CC100-16	CAP., FXD, CER	A5150			2	C101, C102	
CD101-1MW	CD, NYLON, LACING	CA1142					
CE105-50-50	CAP., FXD, ELECT.	A5147			1	C113	
CE116-5VN	CAP., FXD, ELECT.	A5147			4	C103, 106, 107, 110	
CU139-2B	FRL, HDL	A5151			4		
FH100-2	FUSEHOLDER	A5150			3	XF101, 102, 103	

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SHEET 2 OF 10

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
FS102-1	LOCKSPRING	A5148		2			
		A5149		2	4		
FS109-3	RING, RETAINING	MS4580			4		
FS110-1	STUD, TURNLOCK	MS4580			4		
FU102-.375	FUSE, CTG-.375A	A5150			1	F101	
FU102-.750	FUSE, CTG-.750A	A5150			2	F102, F103	
FW03HBN	WASH., FLAT	A5152			3		
FW04HBN	WASH., FLAT	A5147			6		
FW06HBN	WASH., FLAT	A5145			6		
HA102-11BN	HDL, BOW	A5151			2		
JJ172	CONN, RECP, RF, BNC	CA1142			3	J103, 104, 105	
JJ200-1	CONN, RECP, ML	CA1142			1	J102	
JJ319A15SFE	CONN, RECP, FML, PC	A5147			3	J106, 107, 108	
LD1892/MS4573	PANEL, FRONT	A5151			1		
LD1897/MS4582	CHAS, MAIN	A5147			1		
LD1898/MS4581	PLATE, REAR	A5150			1		
LD1899/MS4579	BRKT, MTG, RELAY	A5152			1		
LD1900/MS4578	BRKT, MTG, TSTR	A5153			1		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LWE04MRN	WASH., LK, EXT	A5146		2			
		A5147		23			
		A5150		2	27		
LWE06MRN	WASH., LK, EXT	A5146		20			
		A5147		17	37		
LWE10MRN	WASH., LK, EXT	A5148		3			
		A5149		3	6		
LWS02MRN	WASH., LK, SPLIT	A5147		6			
		A5153		4	10		
LWS03MRN	WASH., LK, SPLIT	A5148		4			
		A5149		4	8		
MP123-5FB	KNOB	A5151			2		
MS1795	BRKT, MTG, CONN	A5147			6		
MS3057-6	CLP, CBL, EL CONN	CA1068-1			1		NOTE 2
MS3102A14S1P	CONN, RECP, ML	A5150			1	J101	
MS3106A14S1S	CONN, PL, FML	CA1068-1			1		NOTE 2
MS3420-6A	BUSH., RUB.	CA1068-1			1		NOTE 2
MS4573	PANEL, FRONT	LD1892			1		
MS4577-1	PLATE, SD, R	A5148			1		
MS4577-2	PLATE, SD, L	A5149			1		
MS4578	BRKT, MTG, TSTR	LD1900			1		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MS4579	BRKT, MTG, RELAY		LD1899		1		
MS4580	COV, TOP		A5145		1		
MS4581	PLATE, REAR		LD1898		1		
MS4582	CHAS, MAIN		LD1897		1		
MWC20/7/U0	WIRE, ELEC, INS		CA1142		51		
MWC20/7/U1	WIRE, ELEC, INS		CA1142		93		
MWC20/7/U2	WIRE, ELEC, INS		CA1142		85		
MWC20/7/U4	WIRE, ELEC, INS		CA1142		84		
MWC20/7/U5	WIRE, ELEC, INS		CA1142		47		
MWC20/7/U6	WIRE, ELEC, INS		CA1142		29		
MWC20/7/U7	WIRE, ELEC, INS		CA1142		149		
MWC20/7/U8	WIRE, ELEC, INS		CA1142		62		
MWC20/7/U9	WIRE, ELEC, INS		CA1142		107		
MWC20/7/U90	WIRE, ELEC, INS		CA1142		61		
MWC20/7/U91	WIRE, ELEC, INS		CA1142		71		
MWC20/7/U92	WIRE, ELEC, INS		CA1142		46		
MWC20/7/U93	WIRE, ELEC, INS		CA1142		74		
MWC20/7/U94	WIRE, ELEC, INS		CA1142		41		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MWC20/7/U95	WIRE,ELEC,INS	CA1142			85		
MWC20/7/U96	WIRE,ELEC,INS	CA1142			22		
MWC20/7/U97	WIRE,ELEC,INS	CA1142			26		
MWC20/7/U98	WIRE,ELEC,INS	CA1142			26		
MWC22/7/SJ92	CBL,SP,SHLD/JKT	CA1142			33		
MWC22/7/SJ93	CBL,SP,SHLD/JKT	CA1142			36		
MWC22/7/SJ94	CBL,SP,SHLD/JKT	CA1142			43		
MWC22/7/SJ95	CBL,SP,SHLD/JKT	CA1142			24		
MWC22/7/SJ96	CBL,SP,SHLD/JKT	CA1142			21		
NP102-103	PLATE,IDENT-COML	A5151			1		
NT129-632-4	NUT,PLN,SPLINE	MS1795		1x6	6		
NTH0256BN6	NUT,PLN,HEX	A5147 A5153		6 4	10		
NTH0348BN6	NUT,PLN,HEX	A5148 A5149		4 4	8		
NTH0440BN6	NUT,PLN,HEX	A5146 A5147 A5150		4 10 4	18		
NTH0632BN8	NUT,PLN,HEX	A5146 A5147		20 4	24		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
NTH1032BN12	NUT, PLN, HEX	A5148		3			
		A5149		3	6		
PL218	CONN, PL, ML, AC, 3/C	CA1068-1			1		NOTE 2
PM1145-3	BAR, MTG, RELAY	A5152			1		
PX104-1-034	INS SLVG-SZ 20	A5151			2		
PX104-2-034	INS SLVG-SZ 20	A5152			5		
PX104-3-034	INS SLVG-SZ 20	A5152			4		
PX104-4-034	INS SLVG-SZ 20	A5152			4		
PX104-6-034	INS SLVG-SZ 20	A5152			5		
PX830-12-1	INS SLVG-SHRINK	CA1142			2		
PX830-16-1	INS SLVG-SHRINK	CA1142			3		
RC20GF223J	RES, FXD, COMP	A5147			1	R101	
RE65G4020	RES, FXD, WW-10W	A5147			1	R139	
RE65G5R00	RES, FXD, WW-10W	A5147			2	R102, R105	
RE70G2001	RES, FXD, WW-15W	A5147			2	R136, R137	
RL156-4	REL, ARM. -DPDT	A5152			1	K105	
RL156-5	REL, ARM. -6PDT	A5152			2	K103, K104	
SCBP0256BN5	SCR, MACH	A5147			6		
SCBP0256BN8	SCR, MACH	A5153			4		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
SCBP0348BN5	SCR, MACH	A5152			3		
SCBP0440BN3	SCR, MACH	A5147			14		
SCBP0440BN5	SCR, MACH	A5147			4		
SCBP0440BN6	SCR, MACH	A5146 A5150		4 4	8		
SCBP0440BN10	SCR, MACH	A5147			6		
SCBP0632BN4	SCR, MACH	A5145			6		
SCBP0632BN5	SCR, MACH	A5146 A5147		13 16	29		
SCBP0632BN6	SCR, MACH	A5147 A5153		4 4	8		
SCBP0632BN7	SCR, MACH	A5146			7		
SCFP0348BN5	SCR, MACH	A5148 A5149		4 4	8		
SCFP1032BN8	SCR, MACH	A5151			4		
SCFP1032BN10	SCR, MACH	A5148 A5149		3 3	6		
SFB0256SN3	SCR, TAP., THD CTG	A5151			4		
ST103-1-62	SW, TOGGLE-SPST	A5151			1	S101	
SW116	SW, ROTARY	A5151			2	S102, S103	
TE102-2	TERM., STUD-INS	A5147			14		

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PART NO.	DESCRIPTION SPECIFICATIONS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
S404	IRIDITE, YEL	MS1795		1			
		MS4573		1			
		MS4577-1		1			
		MS4577-2		1			
		MS4578		1			
		MS4579		1			
		MS4580		1			
		MS4581		1			
		MS4582		1	7		
S966	TEST PROC	RGCB-1			1		
	LOOSE ITEMS						
CA1068-1	CBL ASSY, PWR, AC	RGCB-1			1		NOTE 2
PL212-1	CONN, PL, FML	RGCB-1			1		NOTE 2
UG88*/U	CONN, PL, BNC	RGCB-1			3		NOTE 2

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