

REMOTE ANTENNA SELECTOR
TITLE

MODEL RCSA-1

MODEL	USED ON SECTION	QTY
ARCD-1		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
NONE
1-8
8-9
9
9
NONE

LAST SYMBOLS

C3001 S3002
CR3017 T3001
DS3001 XDS3001
F3002 XF3002
J3002
K3001
R3003

COMPILED J. MUNFORD
CHECKED L. GABEL
APPROVED F. EATON
FNL APPR *L. Gabel*
ISS DATE 8-25-65

MISSING SYMBOLS

NONE

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 CORRESPONDING 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.

**MATERIAL LIST /
NUMERICAL PARTS LIST**

REV.

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SHEET 1 OF 9

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
A4429-1	TERM. BD ,MACH	A4429-2			1		
A4429-2	TERM. BD ,MKG	A4429-3			1		
A4429-3	TERM. BD ,SUBASSY	A4429-4			1		
BB101	BUSH. ,MACH THD	A2992			1		
BI110-7	LAMP ,INCAND	A2992			1	DS3001	
BS100	SOLDER ,TIN ALY	A2985 A2989 A4429-4 CA1087					
CD101-1MW	CD ,NYLON ,LACING	CA1087					
CE112-6	CAP. ,FXD ,ELECT .	A2990			1	C3001	
CU139-2B	FRL ,HDL	A2992			4		
DD114-1	ABSORBER ,OVV	A4429-4			1	CR3001	
FH104-1	FUSEHOLDER ,IND	A2992			1	XF3001	
FH104-4	FUSEHOLDER ,IND	A2992			1	XF3002	
FS102-1	LOCKSPRING	A2977 A2978			2 4		
FS109-3	RING ,RETAINING	MS4441			4		
FS110-1	STUD ,TURNLOCK	MS4441			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			
FS125-1	RET., CONN	A2991			1		
FU100-.125	FUSE, CTG-1/8A	A2992			1	F3001	
FU102-.062	FUSE, CTG-1/16A	A2992			1	F3002	
HA102-11BN	HDL, BOW	A2992			2		
JJ175	CONN, RECP, ML, AC	A2991			1	J3001	
JJ313-2	CONN, RECP, ML	A2991			1	J3002	
LD1827/MS4437	PNL, FRONT	A2992			1		
LD1828/MS4445-2	BRKT, MTG, SW-SOL	A2985			1		
LD1841/MS4490	CHASSIS, MAIN	A2990			1		
LD1842/MS4491	PLATE, REAR	A2991			1		
		77					
		77					
LWC24/7/U0	WIRE, ELEC, INS	CA1087			48		
LWC24/7/U1	WIRE, ELEC, INS	CA1087			53		
LWC24/7/U2	WIRE, ELEC, INS	CA1087			53		
LWC24/7/U3	WIRE, ELEC, INS	CA1087			53		
LWC24/7/U4	WIRE, ELEC, INS	CA1087			53		
LWC24/7/U5	WIRE, ELEC, INS	CA1087			53		

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SHEET 3 OF 9

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LWC24/7/U6	WIRE ,ELEC ,INS	CA1087			53		
LWC24/7/U91	WIRE ,ELEC ,INS	CA1087			53		
LWC24/7/U92	WIRE ,ELEC ,INS	CA1087			53		
LWC24/7/U93	WIRE ,ELEC ,INS	CA1087			53		
LWC24/7/U94	WIRE ,ELEC ,INS	CA1087			53		
LWC24/7/U95	WIRE ,ELEC ,INS	CA1087			53		
LWC24/7/U96	WIRE ,ELEC ,INS	CA1087			53		
LWE04MRN	WASH. ,LK,EXT	A2985			4		
LWE06MRN	WASH. ,LK,EXT	A2980		8			
		A2989		17			
		A2990		8			
		A2991		18			
		A2992		4	55		
LWE08MRN	WASH. ,LK,EXT	A2989			4		
LWE10MRN	WASH. ,LK,EXT	A2977		3			
		A2978		3	6		
LWI37LRN	WASH. ,LK,INT	A2992			1		
LWS03MRN	WASH. ,LK,SPLIT	A2977		4			
		A2978		4	8		
MC130	CPLG,SFT,RIG.	A2992			1		
MP123-5FB	KNOB	A2992			1		
MS4050-3	RET. ,CAP.	A2990			1		

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SHEET 4 OF 9

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MS4437	PNL, FRONT		LD1827		1		
MS4438-1	PLATE, L SD		A2977		1		
MS4438-2	PLATE, R SD		A2978		1		
MS4441	COVER, TOP		A2989		1		
MS4443	BRKT, XFMR RETG		A2980		1		
MS4444	BRKT, XFMR MTG		A2980		1		
MS4445-2	BRKT, MTG, SW-SOL		LD1828		1		
MS4490	CHASSIS, MAIN		LD1841		1		
MS4491	PLATE, REAR		LD1842		1		
MS4492	COVER, RELAY		A2991		2		
MS4493-1	BRKT, MTG, REL		A2991		1		
MS4493-2	BRKT, MTG, REL		A2991		1		
MWC22/7/SJ8	CBL, SP, SHLD/JKT		CA1087		12		
MWC22/7/SJ90	CBL, SP, SHLD/JKT		CA1087		17		
MWC22/7/SJ92	CBL, SP, SHLD/JKT		CA1087		44		
MWC22/7/SJ98	CBL, SP, SHLD/JKT		CA1087		40		
MWC22/7/U0	WIRE, ELEC, INS		CA1087		72		
MWC22/7/U2	WIRE, ELEC, INS		CA1087		14		

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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			
MWC22/7/U8	WIRE,ELEC,INS	CA1087			23		
MWC22/7/U92	WIRE,ELEC,INS	CA1087			33		
MWC22/7/U93	WIRE,ELEC,INS	CA1087			23		
MWC22/7/U94	WIRE,ELEC,INS	CA1087			23		
MWC22/7/U95	WIRE,ELEC,INS	CA1087			23		
MWC22/7/U96	WIRE,ELEC,INS	CA1087			23		
MWC22/7/U97	WIRE,ELEC,INS	CA1087			23		
MWC22/7/U813	WIRE,ELEC,INS	CA1087			23		
MWC22/7/U814	WIRE,ELEC,INS	CA1087			23		
MWC22/7/U815	WIRE,ELEC,INS	CA1087			23		
MWC22/7/U816	WIRE,ELEC,INS	CA1087			23		
MWC22/7/U922	WIRE,ELEC,INS	CA1087			17		
NP102-97	PLATE,IDENT-COML	A2992			1		
NT129-440-4	NUT,PLN,SPLINE	MS4445-2			4		
NT129-632-4	NUT,PLN,SPLINE	MS4492		4x2			
		MS4493-1		4			
		MS4493-2		4	16		
NTH0348BN6	NUT,PLN,HEX	A2977		4			
		A2978		4	8		

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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			
NTH0632BN8	NUT,PLN,HEX	A2980		8	37		
		A2989		17			
		A2990		6			
		A2991		2			
		A2992		4			
NTH0832BN10	NUT,PLN,HEX	A2989		4			
NTH1032BN12	NUT,PLN,HEX	A2977		3	6		
		A2978		3			
PL176	CONN,PL,FML,AC	CA555-4		1		NOTE 2	
PL218	CONN,PL,ML,AC	CA555-4		1		NOTE 2	
PM691RF2.125B	SHAFT,STR	A2992		1			
PX104-1-034	INS SLVG-SZ 20	A4429-4		2			
RC42GF102J	RES,FXD,COMP	A4429-4		1	R3003		
RL169	REL ASSY-ARM.,RF	A2991		1	K3001		
RW107-20	RES,FXD,WW-5W	A4429-4		1	R3002		
RW107-54	RES,FXD,WW-5W	A4429-4		1	R3001		
SCBP0440BN6	SCR,MACH	A2985		4			
SCBP0632BN5	SCR,MACH	A2989		13	35		
		A2990		8			
		A2991		14			
SCBP0632BN8	SCR,MACH	A2989		4	12		
		A2991		4			
		A2992		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			
SCBP0832BN8	SCR,MACH	A2989			4		
SCFP0348BN5	SCR,MACH	A2977 A2978			4 4		
SCFP1032BN8	SCR,MACH	A2977 A2978 A2992			3 3 4		
SFB0256SN3	SCR,TAP.,THD,CTG	A2992			4		
SLHC0832SP3	SETSCREW	A2992			2		
SMO632BN3.500	STUD,CONT THD	A2980			2		
ST103-1-62	SW,TOGGLE-SPST	A2992			1	S3001	
SW387	SW-SOL,ROT.	A2985			1	S3002	
TA111-2-6-2.00G	TAPE,URETHANE	MS4050-3			1		
TE108-16	NUT,PLN,CLINCH	A4429-3			2		
TE156-32952	TERM.,LUG-INS	CA1087			2		
TE168-4C	TERM.,STUD-FDTHR	A4429-3			40		
TF291	XFMR,PWR,SD	A2980			1	T3001	
TS153-1	LIGHT,IND-RED	A2992			1	XDS3001	
WI134-6-12	CBL,PWR,3/C,CLD	CA555-4			1		NOTE 2
WL100-7	WIRE,ELEC-BUSS	A4429-4			15		

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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			
1N270	SCOND DEV,DIO	A4429-4			12	CR3002 thru CR3013	
1N2484	SCOND DEV,DIO	A4429-4			4	CR3014 thru CR3017	
	SUPP ASSY/REF DWGS						
A2977	PL ASSY,L SD	A2989			1		
A2978	PL ASSY,R SD	A2989			1		
A2980	BRKT ASSY,XFMR	A2990			1		
A2985	BRKT ASSY,SW-SOL	A2992			1		
A2989	RCSA-1 FNL ASSY	RCSA-1			1		
A2990	CHAS ASSY,MAIN	A2989			1		
A2991	PL ASSY,REAR	A2989			1		
A2992	PNL ASSY,FRONT	A2989			1		
A4429-4	TERM. BD,FNL ASSY	A2990			1		
CA1087	WRG HARN,BRCHD	A2985			1		
CH465	CHART,UNIT BKDN	RCSA-1			1		
CK960	DIAG,SCHEM	RCSA-1			1		

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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			
S105	CAD. PLATE	MS4050-3					
S113	VARN,FUNGUS RES	A4429-2			1		
S114	ZN CHROMATE PRM	MS4437					
S115	ENAM,SMOOTH GY	MS4437					
S404	IRIDITE,YEL	MS4437 MS4438-1 MS4438-2 MS4441 MS4443 MS4444 MS4445-2 MS4490 MS4491 MS4492 MS4493-1 MS4493-2					
	LOOSE ITEMS						
CA555-4	CBL ASSY,PWR,AC	RCSA-1			1		NOTE 2
JJ310-2H	CONN,RECP, FML	RCSA-1			1		NOTE 2
FS125-1	RET.,CONN	RCSA-1			1		NOTE 2