

PRELIMINARY

# MATERIAL LIST

FINAL

TOTAL SHEETS 2

FOR

REVISION

TMC MODEL - ATU-350A

TITLE - ANTENNA TUNING UNIT

REV.	SHEET (S)	DATE	APPR.
0		6-13-80	

SHUNT	CAPACITOR	REF. CHART
FREQ.	VALUE	TMC PART NO.
2-3 MHz	200pf	CC116-7
3-4 "	300pf	CC116-8
4-5 "	150pf	CC116-6
5-6 "	250pf	CC116-7 CC116-3
6-7 "	100pf	CC116-5
7-8 "	50pf	CC116-3
8-26 MHz	N/A	NOT REQ'D

USED ON  
MODEL -

### CONSISTS OF SUPPORTING LISTS

LP249

### LAST SYMBOLS

C8  
CR1  
J2  
L1  
T1

### SYMBOLS NOT USED

COMPILED \_\_\_\_\_

CHECKED \_\_\_\_\_

ENG APPR \_\_\_\_\_

FNL APPR \_\_\_\_\_

ISS DATE \_\_\_\_\_

ENGINEERING JOB NUMBER

# E \_\_\_\_\_

§ FOR SPECIAL NOTES,  
REFER TO S1200.

# MATERIAL LIST

USED ON ATU-350A

SHEET 1 OF 3

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
CB118SSX200	Cap, Var.	ATU-350A ATU-350A ATU-350A ATU-350A ATU-350A ATU-350A ATU-350A ATU-350A	1 1 1 1 1 1 1 1		C1 C2 C3 C4 C5 C6 C7 C8	
CK1975	Diag., Schem.	ATU-350A	1	1*		
CL477	Coil, Load	ATU-350A	1	1*	L2	
CL480	Coil, RF	ATU-350A	1	1*	L1	
CU172	Clip, Elec.	ATU-350A	8	8*		
CW113	Case	ATU-350A	1	1		
MS3102A20-27P	Conn, Recp, Male	ATU-350A	1	1*	J2	
MS6385	Brkt, Switch, Mtg.	ATU-350A	1	1*		
MS6386	Brkt, Support	ATU-350A	2	2*		
MS6387	Brkt, Switch, Mtg.	ATU-350A	1	1*		
MS7023	Base, Plate	ATU-350A	1	1*		
MS6389	Strap	ATU-350A	2	2*		
MS7024	Bracket, Case	CW113	1	1*		
NS109	Ins., Feed-thru	ATU-350A	1	1*	J3	
NS3W0206	Ins., Standoff Round	ATU-350A	2	2*		

# MATERIAL LIST

USED ON ATU-350A

SHEET 2 OF 3 2

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
NS118-6 (Modified)	Use rubber flange (mod.)	ATU-350A	1	1		
PM103	Spark Rod	ATU-350A	1	1*		
PM691FF7.750P	Shaft	ATU-350A	1	1*		
PM721-3BN1.250	Post, Spark Rod	ATU-350A	1	1*		
PX1182	Mtg., Coil, Support	ATU-350A	2	2*		
PX1273	Plate, Mtg. Stud	ATU-350A	1	1		
SW560	Switch, Rotary	ATU-350A	1	1*	S1	
TE204-7R12E2	Spacer	ATU-350A	2	2*		
TE204-7R44E2	Spacer	ATU-350A	4	4*		
TZ232	XFMR, Torroid	ATU-350A	1	1*	T1	
WS115	Wafer, Switch	ATU-350A	3	3*	S2	
S0239A	Conn, Recp, VHF	ATU-350A	1	1*	J1	
1N547	Scond, Dev, Dio	ATU-350A	1	1*	CR1	
MC102	Coupling	ATU-350A	1	1*		
NS3W0208	Insul; standoff	ATU-350A	2	2*		
GA140-2T4	Gasket, Teflon	ATU-350A	1	1*		
GA127	Gasket, Outer	ATU-350A	1	1*		
GA140-12N4	Gasket	ATU-350A	1	1		
GA149-4	Gasket	ATU-350A	1	1		

# MATERIAL LIST

USED ON ATU-350A

SHEET 3 OF 3

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
GA149-12	Gasket	ATU-350A	1	1		
TE176-1	Standoff, Fiberglass	ATU-350A	1	1*		
PM10050	Spacer, Non Met.	ATU-350A	6	6*		
LP249	Loose Items Pkg.	ATU-350A	1	1		1