

RHOMBIC ANTENNA COUPLER

MODEL RAC-1

REV M

TITLE

USED ON  
MODEL SECTION

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.

- NONE REQ.  
NONE REQ.  
1  
1  
1  
1  
NONE REQ.

LAST SYMBOLS

NONE

COMPILED J. SABATINO  
CHECKED J. SABATINO  
APPROVED I. JOHNSON  
FNL APPR. *L. Gabel*  
ISS DATE 5-28-64.

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. THIS MODEL SHOULD BE USED IN CONJUNCTION WITH A SUFFIX DENOTING THE TYPE OF OUTPUT TERMINATION REQUIRED.  
EXAMPLE: RAC-1/AX281-2

NOTE 3. LD1945 IS AN OPTIONAL ITEM FOR USE ONLY WHEN UNIT IS USED WITH 200 OHM BAL OUTPUT. WHEN USING LD1945, DELETE LD100.

MATERIAL LIST		REV.											MODEL	RAC-1		
													SHEET	1	OF	1
QUAN. PER UNIT	PART NO.	DESCRIPTION	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS									
				USED ON	USED TO MOUNT	QUAN.										
		SUPPORTING LISTS														
1	AX315	CASE/COV ASSY		A3080-1		1										
1	AX382-1	XFMR/PL ASSY		A3080-1		1										
		ELECTRICAL/MECHANICAL														
1	LD1945	DIAG, SCHEM	NOTE 3	RAC-1												
1	AD101-1/6	DESICCANT, ACTIV		A3080-1		1										
1	LD100	DIAG, SCHEM		A3080-1		1										
1	MS933	RET., DESICCANT		A3080-1		1										
4	SFB0256SN4	SCR, TAP., THD CTG		A3080-1		4										
		SUPP ASSY/REF DWGS														
1	A3080-1	RAC- 1 FNL ASSY		RAC- 1		1										
		SPECIFICATIONS														
X	S105	CADMIUM PLATE		MS933		X										
1	S730	TEST PROC		A3080-1		1										
		LOOSE ITEMS														
1	ID297	DIAG, INSTL		A3080-1		1										
4	LWS37MRN	WASH., LK, EXT		A3080-1		4										
4	MS619	BRKT, MTG		A3080-1		4										
4	NTH3716SN20	NUT, PLAIN, HEX		A3080-1		4										
8	SC111-2	BOLT, LAG		A3080-1		8										
4	SCHH3716SN16	BOLT, MACH		A3080-1		4										
2	TB8006	TECH BULLETIN		A3080-1		2										

# REVISION SHEET

THE TECHNICAL MATERIEL CORP.  
MAMARONECK NEW YORK

ML-RAC-1

MODEL        RAC-1       

PROJECT NO       

DATE	REV.	PAGE	EMN#	DESCRIPTION	CHK.	APP.
4/18	B	1		Was SC-108-6		
4/18	"	"		Was WL-100-4		
"	"	"		Deleted		
"	"	"		Item 29.1 thru 29.8 added		
"	C	2		Item 45 thru 49 added		
8/4/55	D	2		Added		
9/26/56	E	2		Was 6 Req.		
"	"	"		Added A-129-1		
"	"	A	3	Added AD-101-1/6		
"	"	"	"	Added CI-100-2		
"	"	"	"	Added LWS37MSC		
"	"	"	"	Added MS-105-1-S		
"	"	"	"	Added MS-619		
"	"	"	"	Added MS-933		
"	"	"	"	Added NTH3716SC20		
"	"	"	"	Added SC-111-2		
"	"	"	"	Added SC-133-HH-3716BC8		
"	"	"	"	Added SCBSO440BC4		
"	"	"	"	Added SCBSO632BC3		
"	"	"	"	Added SCHH3716SC16		
9/26/56	A	3		Added SC-134 supersedes SC-133-HH-3716BC8		
9/28/56	B	3		SC-134 supersedes SC-133-HH-3716BC8		
6/13/60	F	ALL		Retyped & Revised and brought up to date		
6-28-60	G	4	2571	Changed LWE06MRN quan. from 5 to 7, add ref. (2) u/o A-105		
6-28-60	G	4	2571	Changed LWE08MRN quan. from 6 to 4 & delete Ref.(2) u/o A-105		
6-28-60	G	4	2571	Changed SCBSO832BN6 quan. from 6 to 4 & delete Ref.(2) u/o A-105		
6-28-60	G	5	2571	Added SCBSO632BN6		
6-28-60	G	5	2571	Deleted SCRSO632SN6		
6-28-60	G	5	2571	Changed SCRS2520SS12 to SCHH2520SS12		
6-28-60	G	5	2571	Changed SCRS1032SS6 to SCBS1032SS6		
4-18-61	H	9	4714	Chg. (1)PL-259A to (1)PL-259A/TEF.		
7/23/62	J	9	6978	Chg. Sheet 9 to Sheet 10 (Loose Items) Add new Sheet 9, Specifications, consisting of S-688, Test Procedure		
6-10-63	K	9	<del>9281</del>	Revised per EMN		
5/27/64	L	-----	10588	Revised all shts. per EMN		
7/13/65	M	ttt1,1	14355	Revised per EMN		