

RHOMBIC ANTENNA COUPLER

MODEL

RAC-45

REV

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.

SEE BELOW  
1  
1  
1  
1  
1  
NONE REQ

LAST SYMBOLS

NONE

COMPILED R.HAY

CHECKED L.GABEL 12-10

APPROVED R.HAY *MM*

FNL APPR *L. Gabel*

ISS DATE 12-10-64

MISSING SYMBOLS

NONE

NOTE 1. THIS MODEL HAS A  
SPECIAL CONNECTOR MOUNTING  
HOLE WHICH DOES NOT MATCH  
STANDARD TMC CONNECTOR  
ASSEMBLIES.

REFER TO THE  
DRAWING FOR THE  
POSITION OF THE  
HOLE IN THE  
CONNECTOR.

B. D. Pritchard

AUTHORIZED BY: AMK

DATE: 30 November 1964

ASSIGNED TO: TMC Engineering Dept. - Manserneck  
(Organization)

PERSONNEL ASSIGNED --

Project Engineer: R. R. Hay

PRODUCTS TO RESULT FROM THIS JOB: RAC-45 - Receiving Antenna Coupler

SALES ORDER REFERENCE: C23754

PRODUCTION JOB ORDER: \_\_\_\_\_

TARGET DATES:

CALENDAR

FOR PROTOTYPE  
FOR PRODUCTION

14 Dec. '64

SPECIFICATIONS: Similar to RAC-1 except for modification of case to provide 2-1/2" diameter connector mounting hole.

Engineering to provide modified case drawing.

*Completed as of  
12/10/64*

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

MODEL: RAC-45

SHEET 1 OF 1

PART NO.	DESCRIPTION SUPPORTING LISTS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
AX539	CASE/COV ASSY	A3080-13			1		
AX382-1	XFMR/PL ASSY	A3080-13			1		
	ELECTRICAL/MECHANICAL						
AD101-1/6	DESICCANT,ACTIV	A3080-13			1		
LD100	DIAG,SCHEM	A3080-13			1		
MS933	RET. ,DESICCANT	A3080-13			1		
SFB0256SN4	SCR, TAP. , THD CTG	A3080-13			4		
	SUPP ASSY/REF DWGS						
A3080-13	RAC-45 FNL ASSY	RAC-45			1		
	SPECIFICATIONS						
S105	CADMIUM PLATE	MS933					
S730	TEST PROC	A3080-13			1		
	LOOSE ITEMS						
ID297	DIAG, INSTL	A3080-13			1		
LWS37MRN	WASH. , LK, EXT	A3080-13			4		
MS619	BRKT, MTG	A3080-13			4		
NTH3716SN20	NUT, PLN, HEX	A3080-13			4		
SC111-2	BOLT, LAG	A3080-13			8		
SCHH3716SN16	BOLT, MACH	A3080-13			4		
TB8006	TECH BULLETIN	A3080-13			2		

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