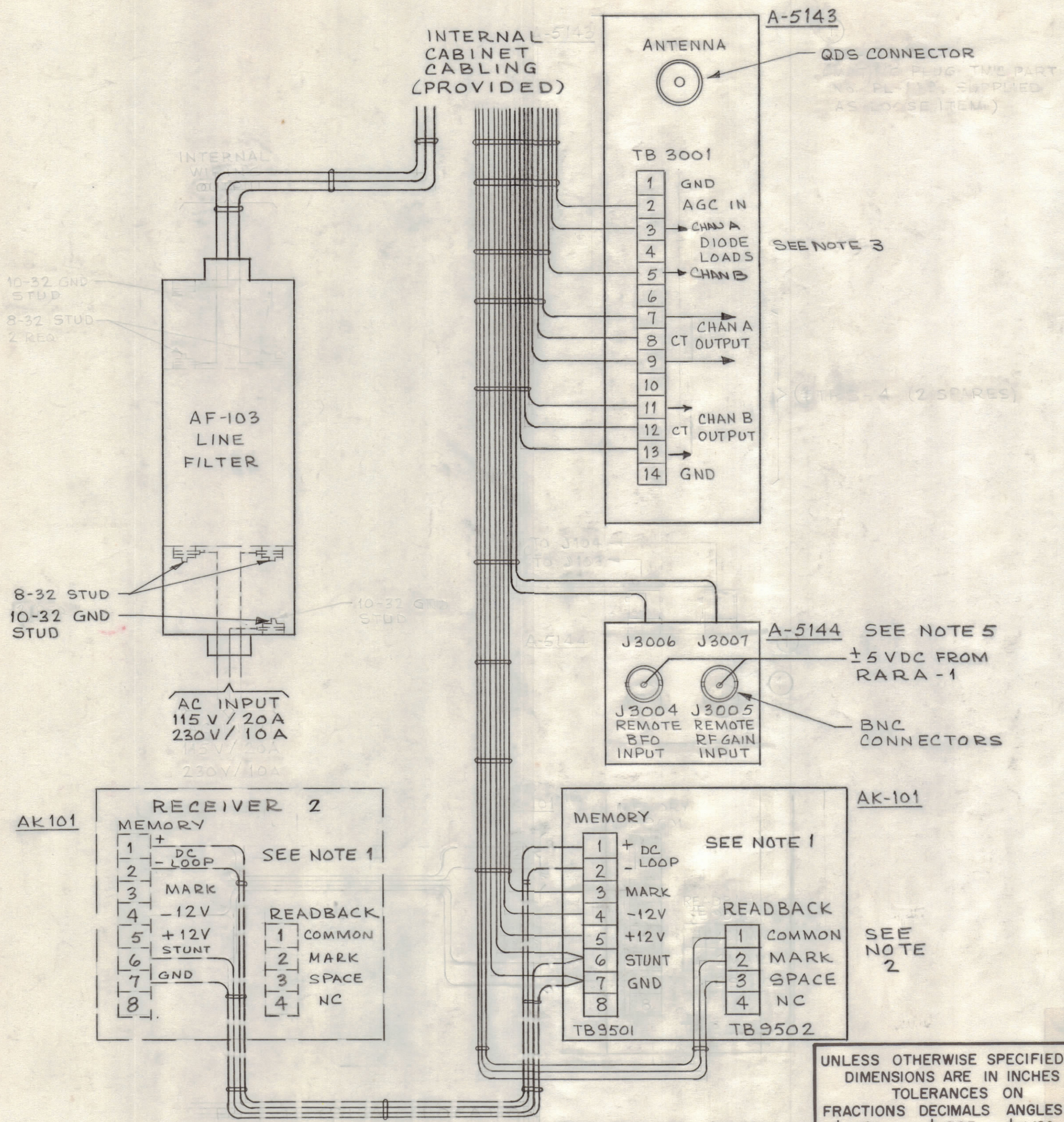


REVISIONS							
SYM	ZONE	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
A		REVISED	8/28/65		MJT		
B		REVISED AND REDRAWN	9/27/65		MJT		
C	D3	ADDED NOTE 5	1/5/66		MJT		



- NOTES:**
- FOR SINGLE RECEIVER OPERATION FROM TUNING CIRCUIT, CONNECT POSITIVE BATTERY TO TERMINAL 1, TB 9501, AND NEGATIVE TO TERMINAL 2 AND SHUNT TERMINAL 1 AND 2 WITH 5W RESISTOR AS FOLLOWS:
 - a. FOR 60 MIL POSITIVE - 200 OHMS.
 - b. FOR 60 MIL POLAR - 400 OHMS.
 - c. FOR 20 MIL POSITIVE - 600 OHMS.
 - FOR OPERATION OF MULTIPLE RECEIVERS FROM SAME TUNING LOOP, USE ONE SHUNTING RESISTOR INDICATED ABOVE AND CONNECT TERMINALS 1, 2, 6 AND 7 ALL OF TB 9501 IN PARALLEL.
 - DRY CONTACT KEYING OUTPUT TO READBACK TELETYPE LOOP, FOR NEUTRAL KEYING USE TERMINAL 1 AND 2. FOR POLAR KEYING, USE TERMINALS 1, 2 AND 3.
 - FOR OPERATION OF 2 RECEIVERS IN DIVERSITY, CONNECT TERMINALS 2, 3 AND 5 TO LIKE TERMINAL OF RECEIVER #2.
 - CUSTOMER SUPPLIED CABLING.
 - SHIELDED CABLING OR COAXIAL CABLING, SUCH AS RG-174, RG-58, ETC., IS RECOMMENDED IN ORDER TO PREVENT EXTRANEOUS SIGNAL PICK-UP.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS DECIMALS ANGLES ±1/64 ±.005 ±1/2°

FOR PHYSICAL LOCATION OF TERMINAL BOARDS SEE SHEET 3

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.

QTY REQ	ITEM	PART NO.	DESCRIPTION	SYMBOL
BILL OF MATERIAL				
FINAL APPROVAL <i>J.E. Carter</i>			DATE 5/15/65	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK
MECH. DES.			DATE	
ELECT. DES. <i>J. Downey</i>			DATE 5-13-65	
CHECKED <i>McGee</i>			DATE 5-13-65	
DRAWN M TANTILLO			DATE 5-3-65	
APPROVED FOR BUSHIPS			CODE 82679	SIZE C
CONTRACT NO. N600(63133-11-126)63002			DWG. NO. ID-329	ISSUE C
			SCALE NONE	SHEET 4 OF 5