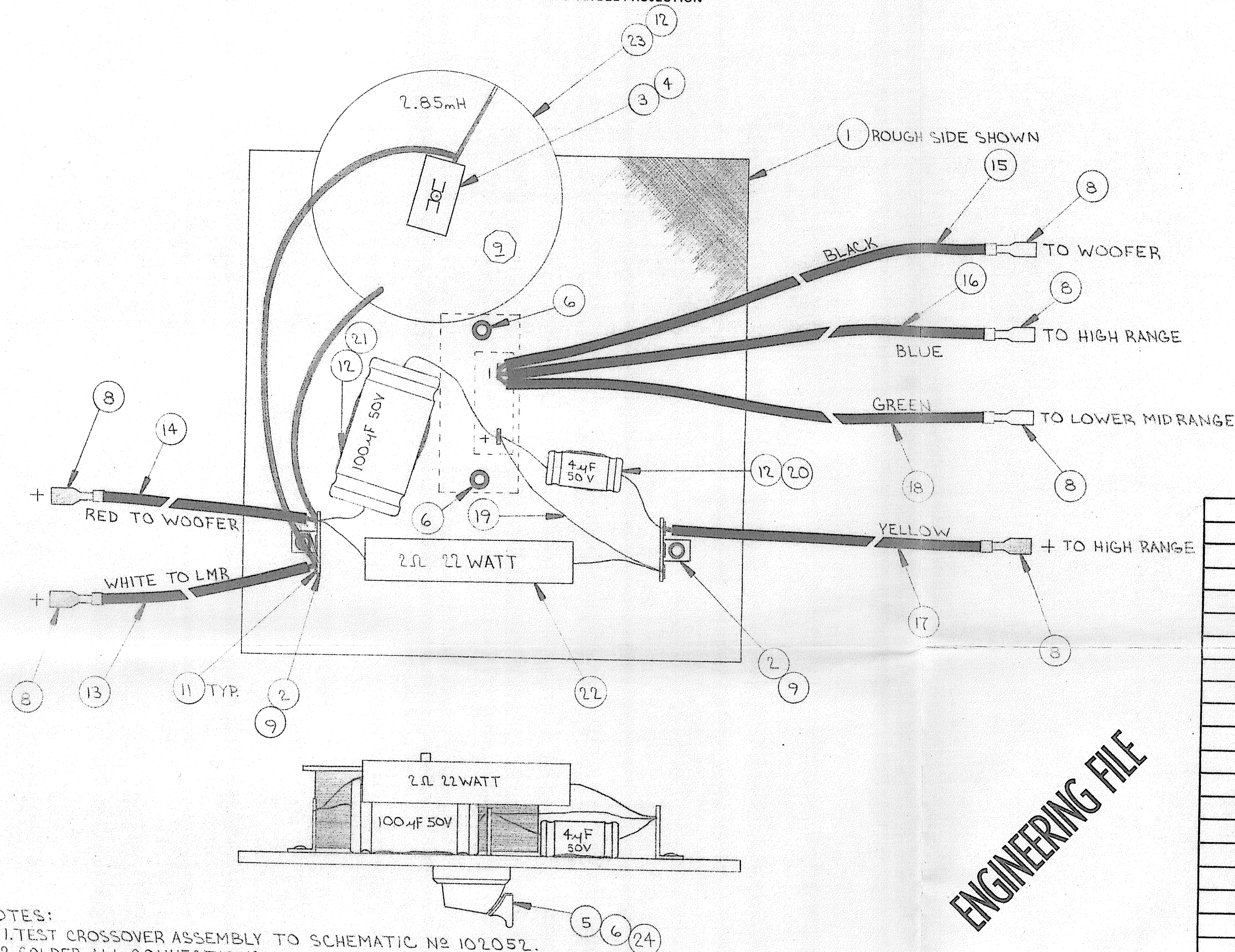


DO NOT SCALE THIS DRAWING

THIRD ANGLE PROJECTION



NOTES:

1. TEST CROSSOVER ASSEMBLY TO SCHEMATIC № 102052.
2. SOLDER ALL CONNECTIONS USING ITEM 11.
3. COMPONENT LEADS SHALL BE AS SHORT AS POSSIBLE TO PREVENT SHORTING OF OTHER COMPONENTS.
4. ITEM 5 TO BE SEALED TO BOARD USING ITEM 24 AND THEN FIRMLY RIVETED TO THE BOARD USING ITEM 6 SUCH THAT NO AIR LEAKS CAN OCCUR AND THE GASKET DOES NOT PROTRUDE FROM UNDER TERMINAL.
5. CAPACITORS SHALL BE HOT MELTED TO BOARD USING ITEM 12.
6. CHOKE COIL SHALL BE HOT MELTED TO BOARD USING ITEM 12 PRIOR TO RIVETING.
7. RESISTOR SHALL BE SPACED OFF THE BOARD $\frac{1}{2}$ " - $\frac{3}{4}$ ". RESISTOR SHALL NOT TOUCH OTHER COMPONENTS OR WIRES.
8. ITEM 21 (CAPACITOR) SHALL BE LOCATED REASONABLY FAR AWAY FROM ITEM 22 (RESISTOR).

ENGINEERING FILE

APR 6 1981

REVISIONS			
ISS.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	25 JAN 81	
B	ECO #2132, LENGTHS OF ITEMS 15+16 WERE	9 APR 81	
C	ECO #2286, REVISED TO NEW DESIGN	21 MAY 81	T. M. HALL
D	ECO #2336, ADDED ITEM 24, REVISED NOTE 4	20 JUN 81	T. M. HALL

QTY.	REQ'D.	ITEM NO.	PART NO.	DESCRIPTION
	1	24	400251	BINDING POST GASKET
	1	23	805009	CHOKE COIL, 2.85mH
	1	22	804014	RESISTOR, 2Ω 22WATT
	1	21	803058	CAPACITOR, 100μF 50VOLTS
	1	20	803057	CAPACITOR, 4μF 50VOLTS
	3"	19	602008	BUSS WIRE #20
	12"	18	602007-1	WIRE, GREEN
	29"	17	602006-1	WIRE, YELLOW
	29"	16	602005-1	WIRE, BLUE
	24"	15	602004-1	WIRE, BLACK
	24"	14	602003-1	WIRE, RED
	12"	13	602002-1	WIRE, WHITE
	A/R	12	601089	HOT MELT
	A/R	11	600007	SOLDER
		10		
	2	9	503032	TERMINAL STRIP
	6	8	503006	TERMINAL, QUICK CONNECT
		7		
	2	6	500078	RIVET, $\frac{5}{16}$
	1	5	503033	TERMINAL BLOCK, SPRING LOADED
	1	4	500006	RIVET, CHOKE COIL
	1	3	500005	SPEEDNUT
	2	2	500004	RIVETS
	1	1	400254	CROSSOVER BOARD
QTY.	REQ'D.	ITEM NO.	PART NO.	DESCRIPTION

LIST OF MATERIALS

DIMENSIONS ARE IN: -		TOLERANCE UNLESS OTHERWISE SPECIFIED		TELEDYNE ACOUSTIC RESEARCH	
				CROSSOVER ASSEMBLY	
				SCALE	MATERIAL
				FULL	FINISH
100040	AR74	ANGLES	0° - 30°	DRG. APPROVED FOR ISSUE	DRAWN BY
NEXT ASSY.	USED ON	SUPERSEDES	ISS "B" DATED 9 APR 80	DESIGN APPROVED FOR USE	DATE
APPLICATION		'D' NUMBER -		PARTS RELEASED FOR ASSEMBLY	ISS.
				800040	D