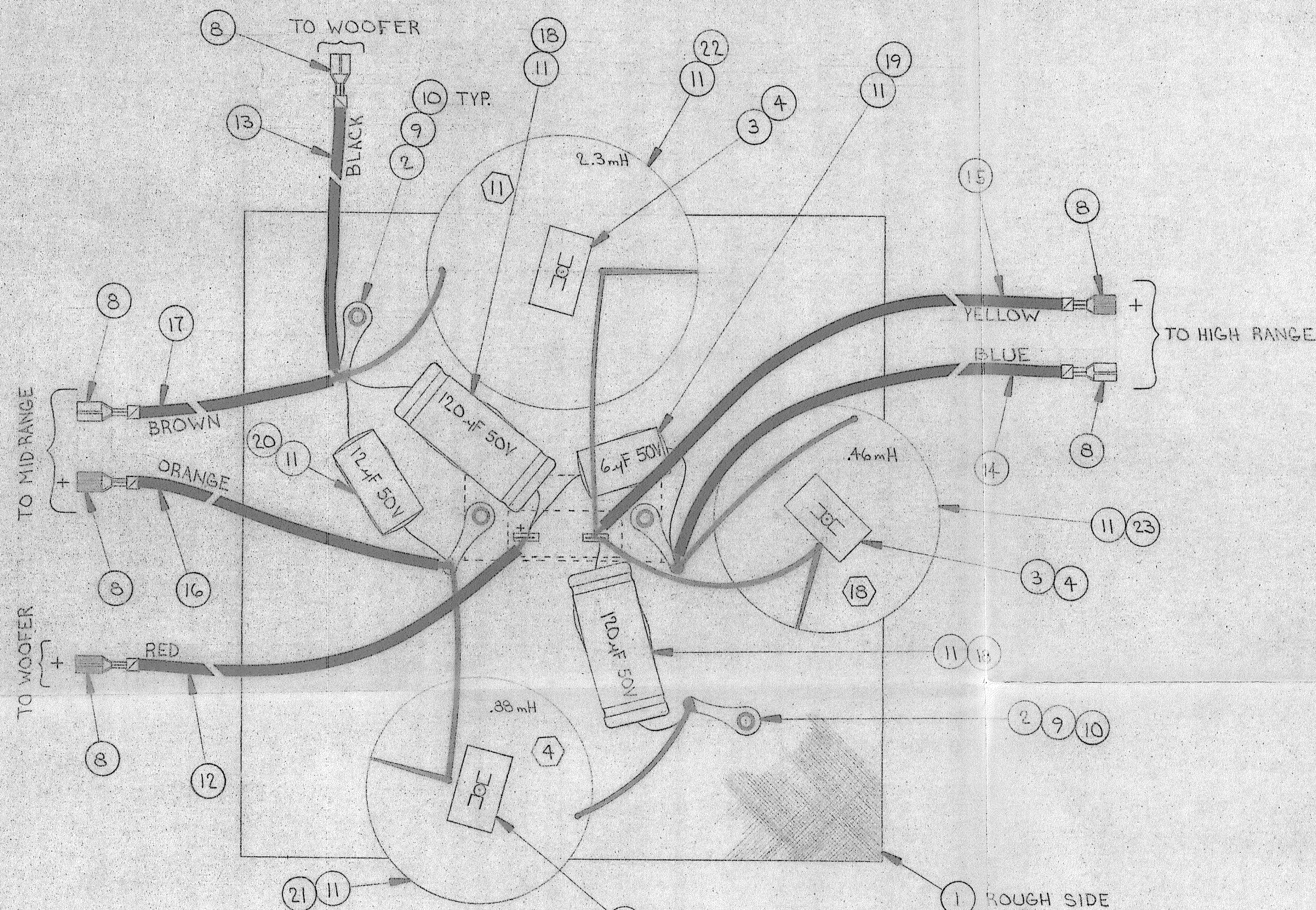


DO NOT SCALE THIS DRAWING

THIRD ANGLE PROJECTION

REVISIONS

ISS.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	12/21/81	T. H. B.
B	ECO# 2444, REVISED WIRE LENGTHS	5/20/81	T. H. B.



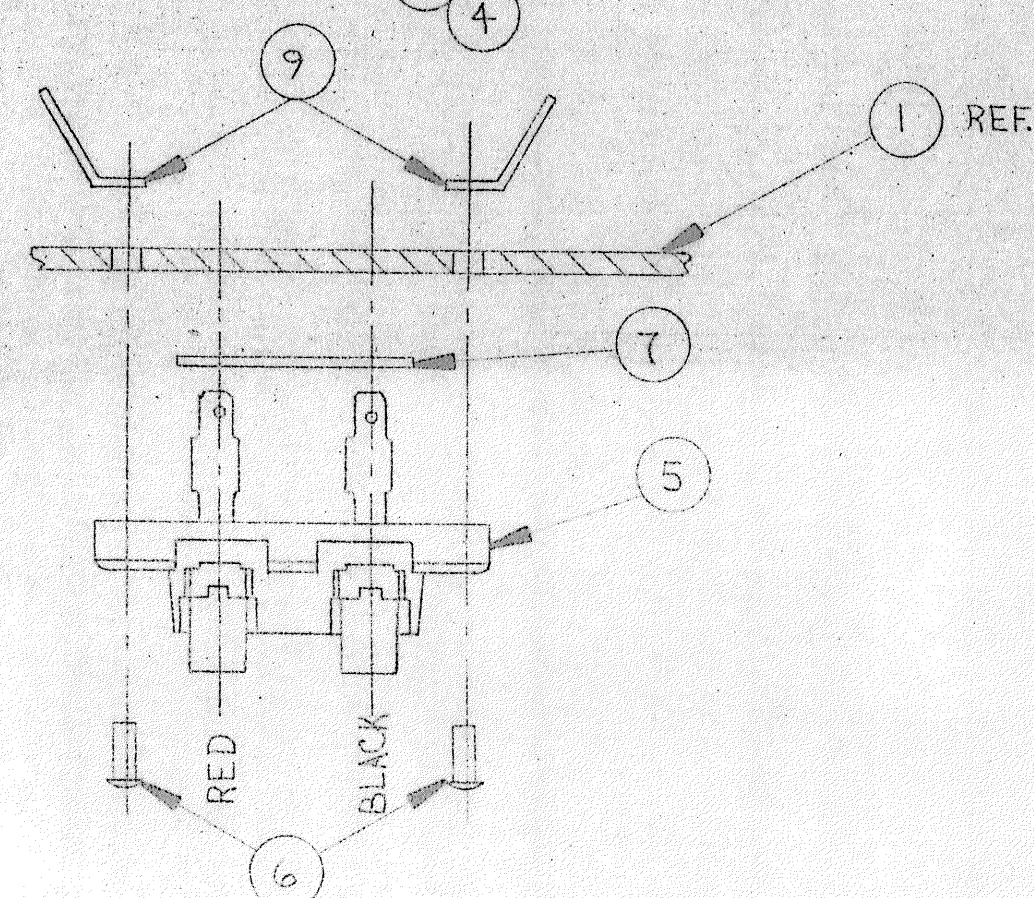
QTY.	REQ'D.	ITEM NO.	PART NO.	DESCRIPTION
1	23	805018		CHOKE COIL, .46 mH
1	22	805011		CHOKE COIL, 2.3 mH
1	21	805004		CHOKE COIL, .88 mH
1	20	803067		CAPACITOR, 12µF 50V
1	19	803061		CAPACITOR, 6µF 50V
2	18	803055		CAPACITOR, 120µF 50V
18"	17	602019-1		WIRE, BROWN
20"	16	602018-1		WIRE, ORANGE
24"	15	602006-1		WIRE, YELLOW
24"	14	602005-1		WIRE, BLUE
14"	13	602004-1		WIRE, BLACK
14"	12	602003-1		WIRE, RED
A/R	11	601089		HOT MELT
A/R	10	600007		SOLDER
4	9	503034		SOLDER LUG
6	8	503006		TERMINAL, QUICK CONNECT
1	7	400251		BINDING POST GASKET
2	6	500078		RIVET, 5/16
1	5	503033		TERMINAL BLOCK, SPRING LOAD
3	4	500006		RIVET, CHOKE COIL
3	3	500005		SPEED NUT
2	2	500004		RIVET
1	1	400258		CROSSOVER BOARD

QTY.	REQ'D.	ITEM NO.	PART NO.	DESCRIPTION
100046	AR48S			
NEXT ASSY.	USED ON	SUPERSEDES	DATED	
APPLICATION	'D' NUMBER -			

DIMENSIONS ARE IN: - INCHES (mm)		TELEDYNE ACOUSTIC RESEARCH	
TOLERANCE UNLESS OTHERWISE SPECIFIED		CROSSOVER ASSEMBLY, AR48S	
X ± .04	X ± 1	SCALE	MATERIAL
.XX ± .01 INCH	.X ± .25 mm.	FULL	FINISH
.XXX ± .005	.XX ± .1		
ANGLES	0° - 30°	DRG. APPROVED FOR ISSUE	DRAWN BY DATE
		DESIGN APPROVED FOR USE	ISS.
		PARTS RELEASED FOR ASSEMBLY	

NOTES

1. TEST CROSSOVER ASSEMBLY TO SCHEMATIC NUMBER 102057.
2. SOLDER ALL CONNECTIONS USING ITEM NUMBER 10.
3. COMPONENT LEADS TO BE AS SHORT AS POSSIBLE TO PREVENT SHORTING WITH OTHER COMPONENTS.
4. ITEM 5 TO BE SEALED TO BOARD USING ITEM 7 AND THEN FIRMLY RIVETED TO BOARD USING ITEMS 6 SUCH THAT NO AIR LEAKS CAN OCCUR AND SUCH THAT GASKET DOES NOT PROTRUDE FROM THE TERMINAL.
5. CAPACITORS TO BE HOT MELTED TO BOARD USING ITEM 11.
6. CHOKE COILS TO BE HOT MELTED TO BOARD USING ITEM 11 PRIOR TO RIVETING.



ENGINEERING FILE

NOV 16 1981