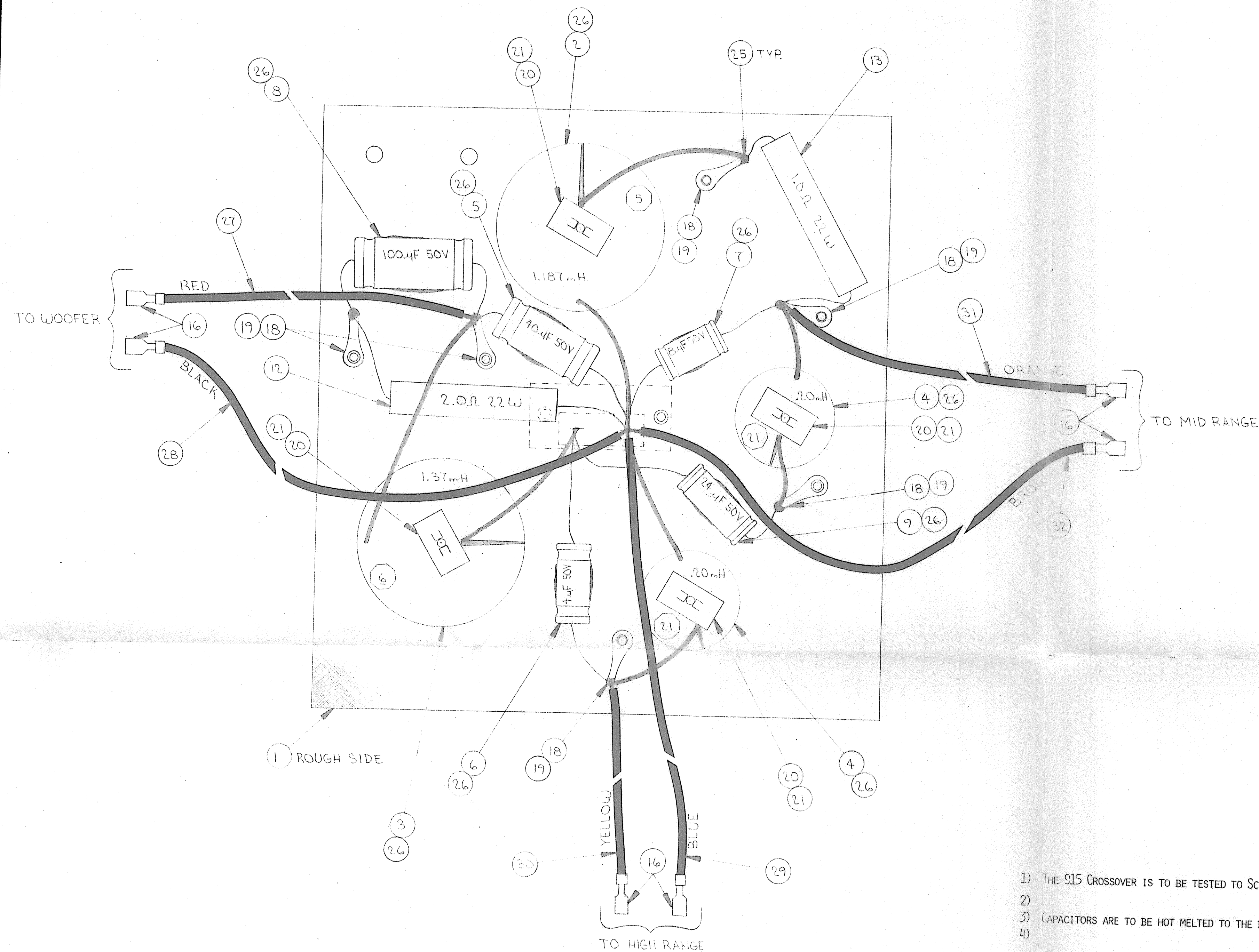
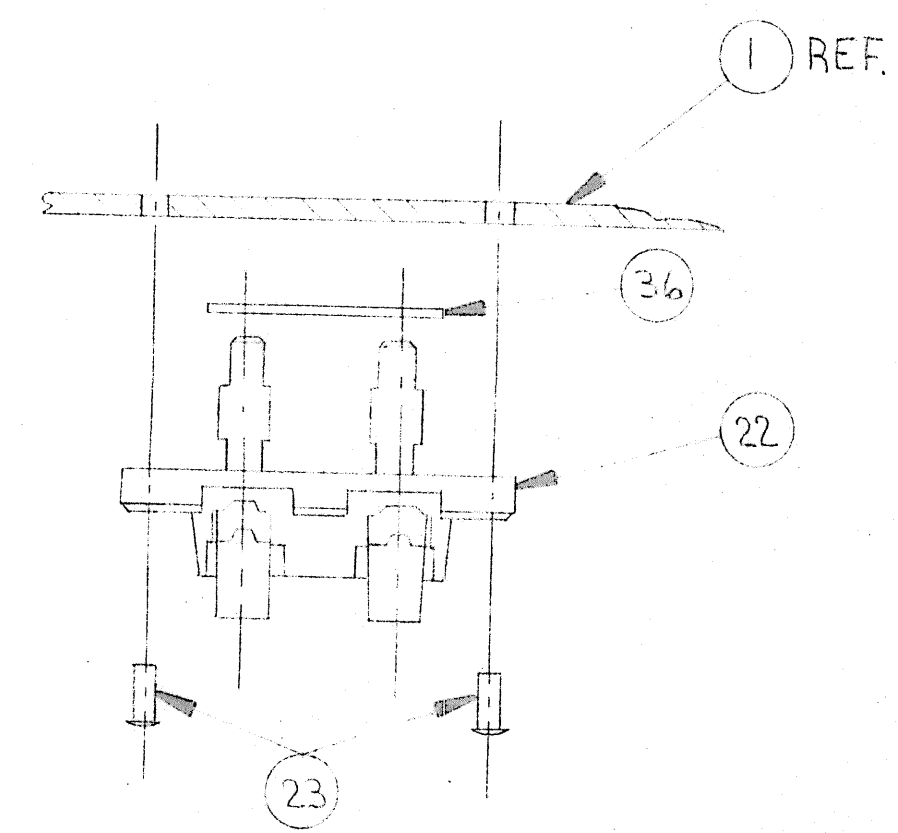


DO NOT SCALE THIS DRAWING

THIRD ANGLE PROJECTION



- 1) THE 915 CROSSOVER IS TO BE TESTED TO SCHEMATIC DRAWING #102053.
- 2)
- 3) CAPACITORS ARE TO BE HOT MELTED TO THE BOARD USING ITEM 26.
- 4)
- 5) THE CHOKE COILS ARE TO BE HOT MELTED TO THE BOARD USING ITEM 26 JUST PRIOR TO RIVETING.
- 6) ALL RESISTORS MUST BE SPACED OFF THE BOARD 1/2" - 3/4". KEEP THE RESISTOR LEADS SHORT. THE RESISTORS ARE NOT TO TOUCH OTHER COMPONENTS OR WIRES.
- 7)
- 8) SOLDER ALL CONNECTIONS USING ITEM 25.



REVISIONS			
ISS.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	5 DEC 80	T. H. HALL
B	ECO # 2271, REVISED CAPACITORS, SEE ECO	12 FEB 81	T. H. HALL
C	ECO # 2316, ADDED ITEM 34, BINDING POST GASKET	26 FEB 82	T. H. HALL
D	ECO # 2470, REVISED BINDING POSTS		

QTY. REQ'D.	ITEM NO.	PART NO.	DESCRIPTION
1	36	400251	BINDING POST GASKET
	34		
	33		
22"	32	602019-1	WIRE, BROWN
30"	31	602018-1	WIRE, ORANGE
30"	30	602006-1	WIRE, YELLOW
27"	29	602005-1	WIRE, BLUE
14"	28	602004-1	WIRE, BLACK
14"	27	602003-1	WIRE, RED
A/R	26	601089	HOT MELT
A/R	25	600007	SOLDER
	24		
2	23	500078	RIVETS
1	22	503034	TERMINAL BLOCK
4	21	500006	RIVETS, CHOKE COIL
1	20	500005	SPEEDNUTS
6	19	500004	RIVETS
6	18	503034	SOLDER LUG
	17		
6	16	503006	TERMINAL, Q.C. (FEMALE)
	15		
	14		
1	13	804020	RESISTOR, 1.0Ω 22W
1	12	804014	RESISTOR, 2.0Ω 22W
	11		
	10		
1	9	803045	CAPACITOR, 24µF, 50V
1	8	803058	CAPACITOR, 100µF, 50V
1	7	803060	CAPACITOR, 8µF, 50V
1	6	803057	CAPACITOR, 4µF, 50V
1	5	803063	CAPACITOR, 40µF, 50V
2	4	805021	CHOKE COIL, 0.20mH
1	3	805006	CHOKE COIL, 1.37mH
1	2	805005	CHOKE COIL, 1.187mH
1	1	400252	CROSSOVER BOARD

LIST OF MATERIALS			
DIMENSIONS ARE IN: -		TELEDYNE ACOUSTIC RESEARCH	
TOLERANCE UNLESS OTHERWISE SPECIFIED		CROSSOVER ASSEMBLY	
100051	AR58s	.X ± .04	X ± .1
100047	AR915 VENEER	.XX ± .01 INCH	.X ± .25 mm.
100041	AR915	.XXX ± .005	.XX ± .1
NEXT ASSY.	USED ON	ANGLES	0° - 30°
APPLICATION		SUPERSEDES	DATED
D'NUMBER -		DESIGN APPROVED FOR USE	DATE
		PARTS RELEASED FOR ASSEMBLY	ISS.

DRAWING FILE