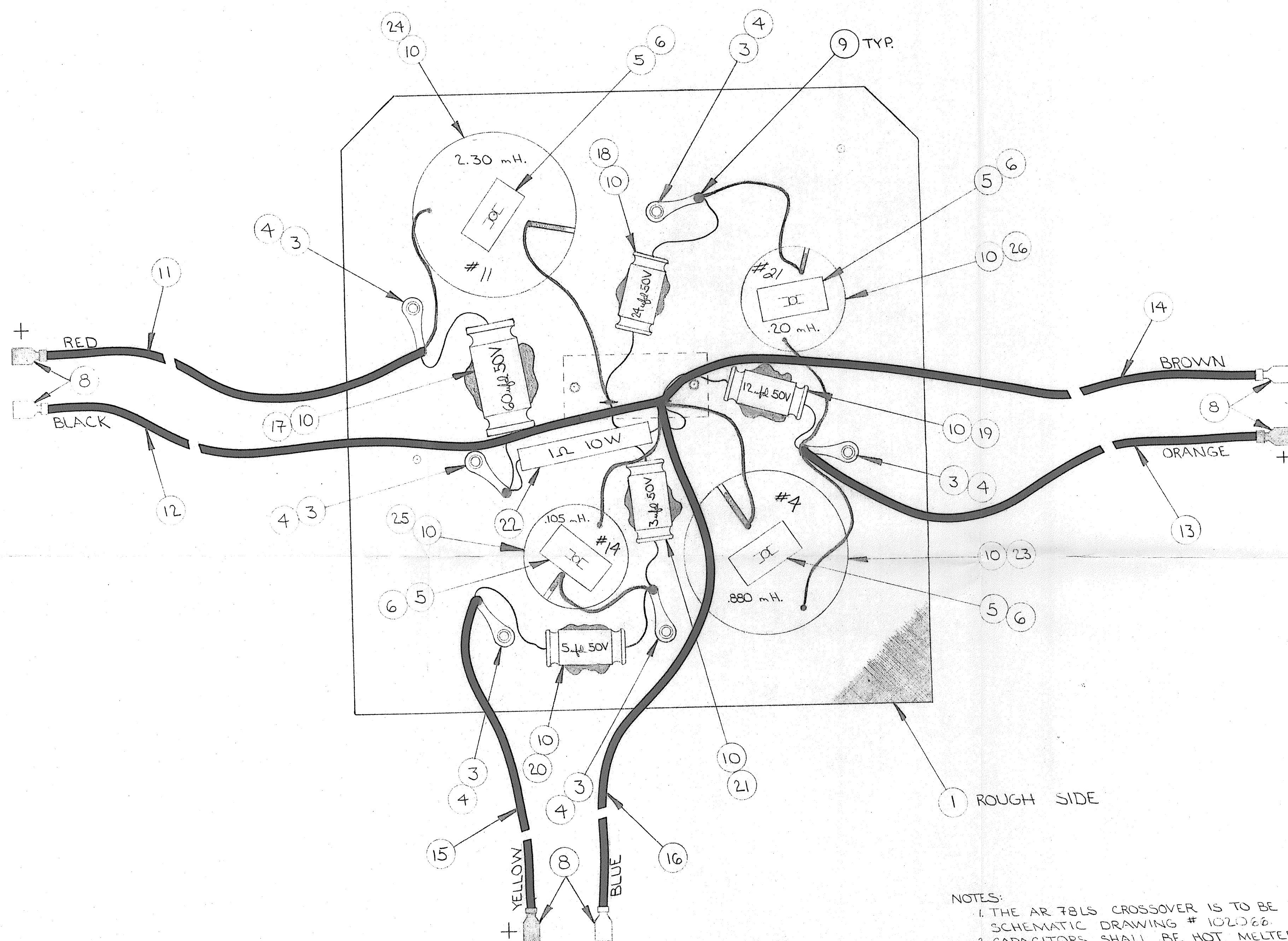


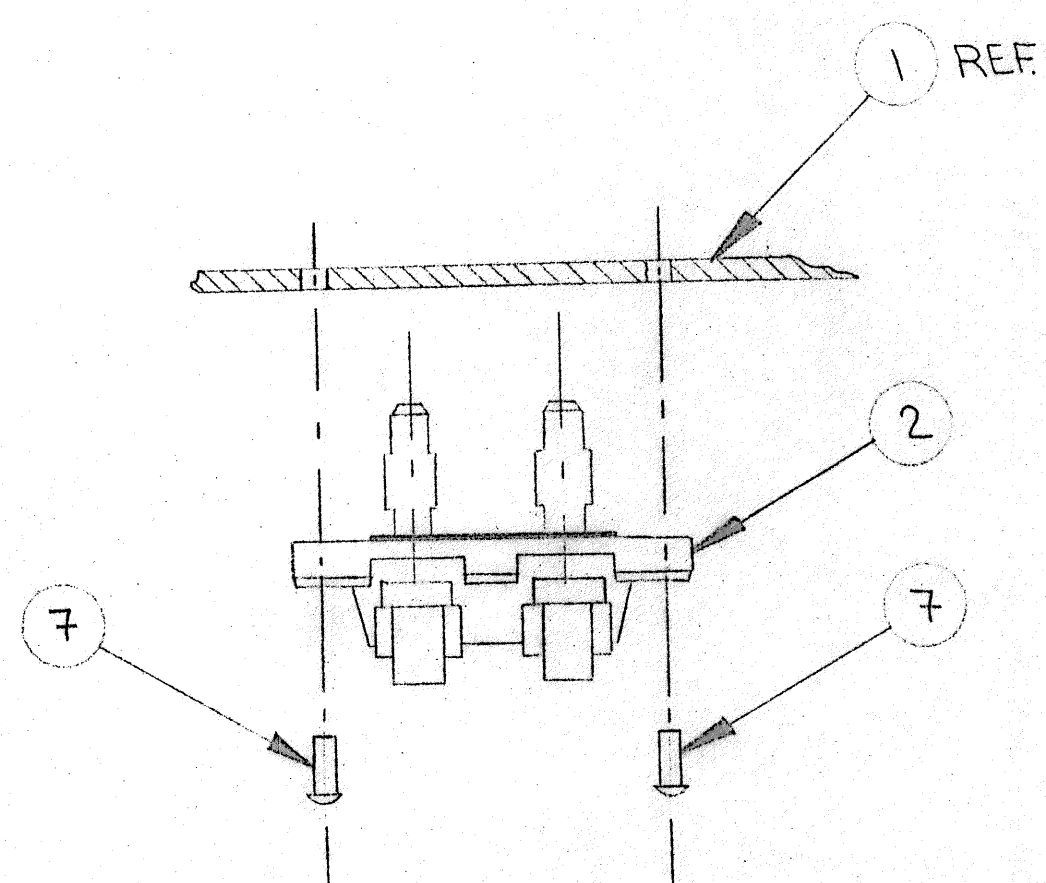
DO NOT SCALE THIS DRAWING

THIRD ANGLE PROJECTION



NOTES:

1. THE AR 78LS CROSSOVER IS TO BE TESTED TO SCHEMATIC DRAWING # 102026.
2. CAPACITORS SHALL BE HOT MELTED TO BOARD USING ITEM #10.
3. CHOKE COILS SHALL BE HOT MELTED TO BOARD PRIOR TO RIVETING USING ITEM #10.
4. ALL RESISTORS SHALL BE SPACED OFF THE BOARD $\frac{1}{2}$ " - $\frac{3}{4}$ ". KEEP RESISTOR LEADS SHORT. THE RESISTORS SHALL NOT TOUCH OTHER COMPONENTS OR WIRES.
5. SOLDER ALL CONNECTIONS USING ITEM #9.



REVISIONS			
ISS.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	3/1/73	B. R. R. R.

QTY. REQ'D.	ITEM NO.	PART NO.	DESCRIPTION
1	26	805021	CHOKE COIL .20 mH.
1	25	805014	CHOKE COIL .105 mH.
1	24	805011	CHOKE COIL 2.30 mH.
1	23	805004	CHOKE COIL .880 mH.
1	22	804025	RESISTOR 1.0 10 WATT.
1	21	803069	CAPACITOR 3 ufd.
1	20	803059	CAPACITOR 5 ufd.
1	19	803067	CAPACITOR 12 ufd.
1	18	803065	CAPACITOR 24 ufd.
1	17	803056	CAPACITOR 60 ufd.
22"	16	602005-1	WIRE - BLUE
22"	15	602006-1	WIRE - YELLOW
18"	14	602019-1	WIRE - BROWN
18"	13	602018-1	WIRE - ORANGE
14"	12	602004-1	WIRE - BLACK
14"	11	602003-1	WIRE - RED
1/2	10	601092	HOT MELT
1/2	9	600007	SOLDER
6	8	503006	TERMINAL (FEMALE)
2	7	503078	RIVET (TERMINAL)
4	6	503005	SPEED NUT
4	5	500006	RIVET (CHOKES)
6	4	503034	SOLDER LUG
6	3	500004	RIVET 8-32
1	2	503033	SPRING TERMINAL W/GASKET
1	1	400298	CROSSOVER BOARD

LIST OF MATERIALS			
DIMENSIONS ARE IN: -		TELEDYNE ACOUSTIC RESEARCH	
TOLERANCE UNLESS OTHERWISE SPECIFIED		CROSSOVER ASSY AR 78LS	
X ± .04 XX ± .01 INCH XXX ± .005		SCALE	MATERIAL
X ± 1 X ± .25 mm. .XX ± .1		FINISH	
100077	AR 78LS	ANGLES	0° - 30°
NEXT ASSY.	USED ON	SUPERSEDES	DATED
APPLICATION		DRG. NO. 800063	
D' NUMBER -		ISS. A	