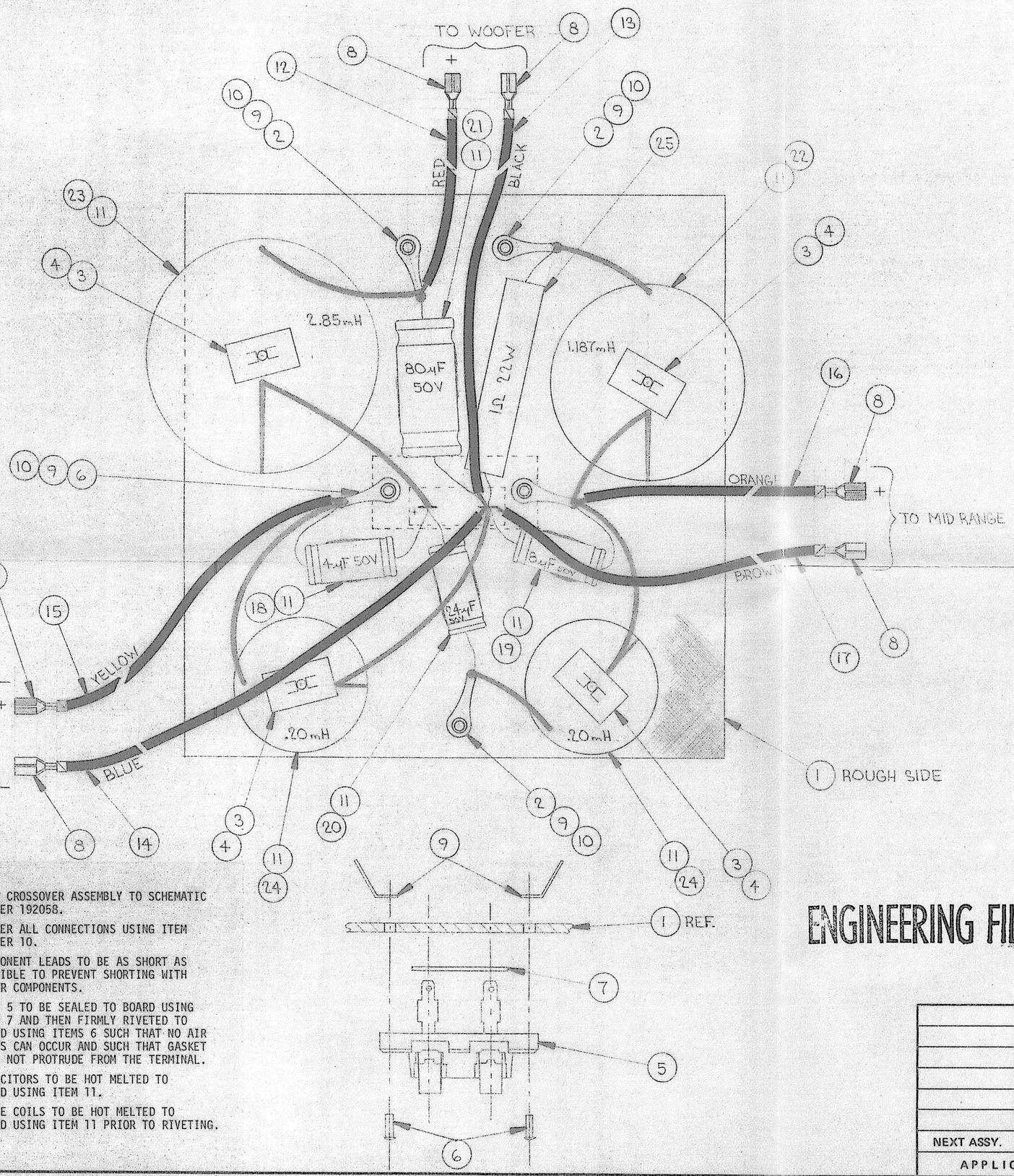
DO NOT SCALE THIS DRAWING

THIRD ANGLE PROJECTION

REVISIONS			
ISS.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	19 May 81	T. Visalli



NOTES:

1. TEST CROSSOVER ASSEMBLY TO SCHEMATIC NUMBER 192058.
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

QTY. REQ'D.	ITEM NO.	PART NO.	DESCRIPTION
1	25	804020	RESISTOR, 1Ω 22WATT
2	24	805021	CHOKE COIL, .20mH
1	23	805009	CHOKE COIL, 2.85mH
1	22	805005	CHOKE COIL, 1.187mH
1	21	803066	CAPACITOR, 80μF
1	20	803065	CAPACITOR, 24μF
1	19	803060	CAPACITOR, 8μF
1	18	803057	CAPACITOR, 4μF
24"	17	602019-1	WIRE, BROWN
24"	16	602018-1	WIRE, ORANGE
29"	15	602006-1	WIRE, YELLOW
29"	14	602005-1	WIRE, BLUE
14"	13	602004-1	WIRE, BLACK
14"	12	602003-1	WIRE, RED
A/R	11	601092	HOT MELT
A/R	10	600001	SOLDER
5	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
4	4	500006	RIVET, CHOKE COIL
4	3	500005	SPEED NUT
3	2	500004	RIVET
1	1	490261	CROSSOVER BOARD

LIST OF MATERIALS

MAY 25 1981

DIMENSIONS ARE IN: –	
TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X ± .04	X. ± 1
.XX ± .01 INCH	.X ± .25 mm.
.XXX ± .005	.XX ± .1
ANGLES 0° – 30'	
SUPERSEDES	DATED
'D' NUMBER –	

TELEDYNE ACOUSTIC RESEARCH

CROSSOVER ASSEMBLY, AR925

SCALE | MATERIAL | FINISH

DRG. APPROVED FOR ISSUE	T. Visalli	DRAWN BY	DATE
DESIGN APPROVED FOR USE		BKH	15MAY81
PARTS RELEASED FOR ASSEMBLY		DRG. NO. 890046	ISS. A

NEXT ASSY.	USED ON
	AR925
APPLICATION	