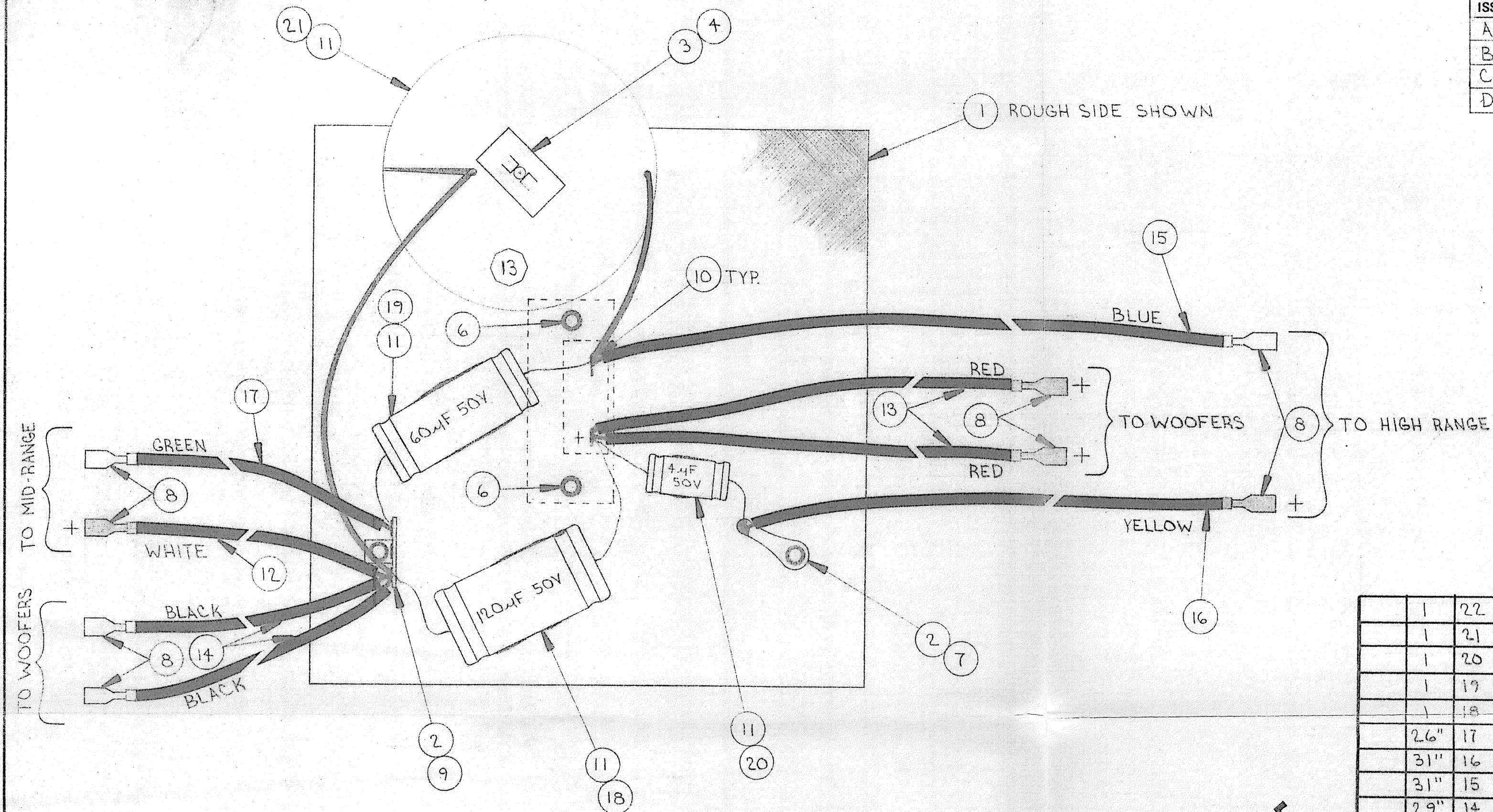


DO NOT SCALE THIS DRAWING

THIRD ANGLE PROJECTION



NOTES:

1. TEST CROSSOVER ASSEMBLY TO SCHEMATIC NO 102051.
2. SOLDER ALL CONNECTIONS USING ITEM 10.
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 22 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 THE TERMINAL.
5. CAPACITORS SHALL BE HOT MELTED TO BOARD USING ITEM 11.
6. CHOKE COIL SHALL BE HOT MELTED TO BOARD USING ITEM 11 PRIOR TO RIVETING.

REVISIONS			
ISS.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	25 JAN 80	
B	ECO #2134 REVISED LENGTH OF WIRE	9 APR 80	
C	ECO #2285, REVISED TO NEW DESIGN, SEE ECO	21 JAN 81	
D	ECO #2336, ADDED ITEM 22, REVISED NOTE	20 APR 81	

QTY.	REQ'D.	ITEM NO.	PART NO.	DESCRIPTION
1	22	400251		BINDING POST GASKET
1	21	805013		CHOKE COIL, 2.623 mH
1	20	803057		CAPACITOR, 4µF 50V
1	19	803056		CAPACITOR, 60µF 50V
1	18	803055		CAPACITOR, 120µF 50V
26"	17	602007-1		WIRE, GREEN
31"	16	602006-1		WIRE, YELLOW
31"	15	602005-1		WIRE, BLUE
29"	14	602004-1		WIRE, BLACK (2 PIECES 14 1/2" LG.)
29"	13	602003-1		WIRE, RED (2 PIECES 14 1/2" LG.)
26"	12	602002-1		WIRE, WHITE
A/R	11	601089		HOT MELT
A/R	10	600007		SOLDER
1	9	503032		TERMINAL STRIP
8	8	503006		TERMINAL, QUICK CONNECT
1	7	503002		SOLDER LUG
2	6	500078		RIVET 5/16"
1	5	503033		TERMINAL BLOCK, SPRING LOAD
1	4	500006		RIVET, CHOKE COIL
1	3	500005		SPEED NUT
2	2	500004		RIVETS
1	1	400254		CROSSOVER BOARD

LIST OF MATERIALS			
QTY.	REQ'D.	ITEM NO.	DESCRIPTION
1	22	400251	BINDING POST GASKET
1	21	805013	CHOKE COIL, 2.623 mH
1	20	803057	CAPACITOR, 4µF 50V
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2	2	500004	RIVETS
1	1	400254	CROSSOVER BOARD

ENGINEERING FILE

AR 93 6-100

DIMENSIONS ARE IN: -			
TOLERANCE UNLESS OTHERWISE SPECIFIED			
.X ± .04	X ± .1	SCALE	MATERIAL
.XX ± .01 INCH	.X ± .25 mm.	FULL	FINISH
.XXX ± .005	.XX ± .1		
100039	AR 93	ANGLES	0° - 30°
NEXT ASSY.	USED ON	SUPERSEDES ISS. B	DATED 9 APR 80
APPLICATION	D' NUMBER -	DRG. APPROVED FOR ISSUE	DRG. NO.
		PARTS RELEASED FOR ASSEMBLY	ISS.

TELEDYNE ACOUSTIC RESEARCH

CROSSOVER ASSEMBLY

DRG. APPROVED FOR ISSUE	DRG. NO.	ISS.
DRG. APPROVED FOR USE	DRG. NO.	ISS.
DRG. APPROVED FOR ASSEMBLY	DRG. NO.	ISS.

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