	C SPECIFICATION			NO.	S-494	
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Production	Testing Of FX-162 2 KC	Low				
Pass Filter						

Testing Of Filter

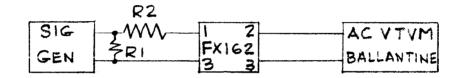
- 1. Connect equipment as shown in figure 1.
- 2. No external load resistor is required (inside can).
- 3. Set generator frequency in the vicinity of 1500 KC.
- 4. Set the generator output for 1 volt across output of filter at this frequency.
- 5. Take readings and record in report sheet against the corresponding frequency the amount of attenuation that the signal has dropped from the reference point.

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TITLE:		n Testing Of FX-162	•	

TEST EQUIPMENT REQUIRED

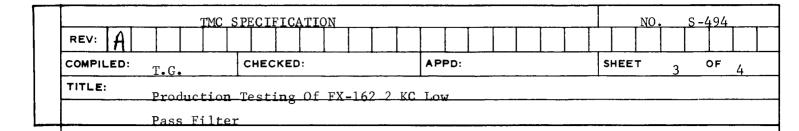
- 1. Signal Generator HP #200 CD.
- 2. AC VTVM Heath.

TEST SET UP



 $R_1 = 600 \text{ ohms}$

 $R_2 = 1000 \text{ ohms}$



SCHEMATIC

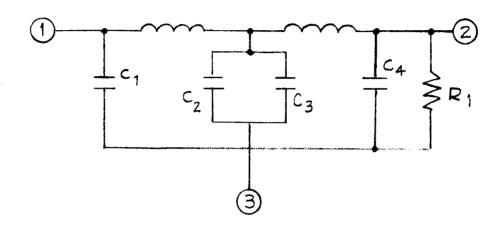


FIG. 2

$$R_1 = 1 K 1/2 watt$$

$$c_1 = .0735 \text{ uf}$$

$$c_2 = .117 \text{ uf}$$

$$C_3 = .0230 \text{ uf}$$

$$C_4 = .0735 \text{ uf}$$

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		TEST REPO		40		
	2 KC L	ow Pass Filt	ter FX !	.02		
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