

Checkoff of Galvo Driver Amp -

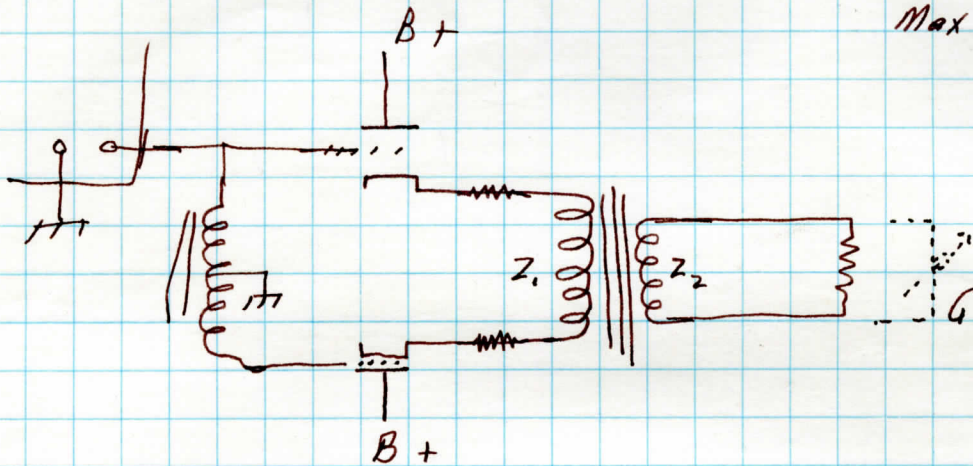
Galvo Characteristics -

Res - 31Ω

Sens 25.4 mA/in

Max 100 mA

0.787 V/in



$$Z_2 = 30 \Omega$$

$$Z_1 = \frac{1}{g_m} \approx \frac{1}{2.5 \times 10^{-3} \text{ mA/V}} = 4 \times 10^2 \Omega$$

$$Z_1 : Z_2 = 30 : 4 \times 10^2 \approx 1.33 \times 10$$

$$E_1 : E_2 = \sqrt{Z_1 : Z_2} = 3.7$$

$$\omega L_0 = R$$

$$L_0 = \frac{4 \times 10^2}{10} = 40 \text{ H}$$

Trans #1

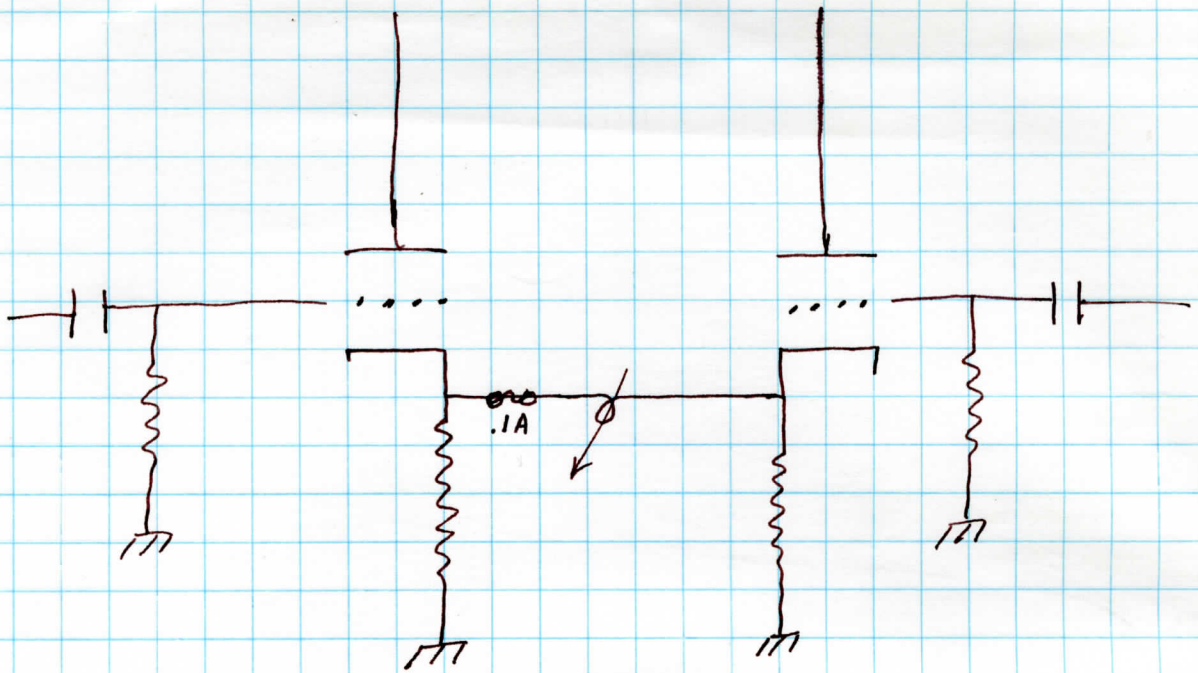
$.01 \mu$

$F_{res} = 1.5 \times 10^2$

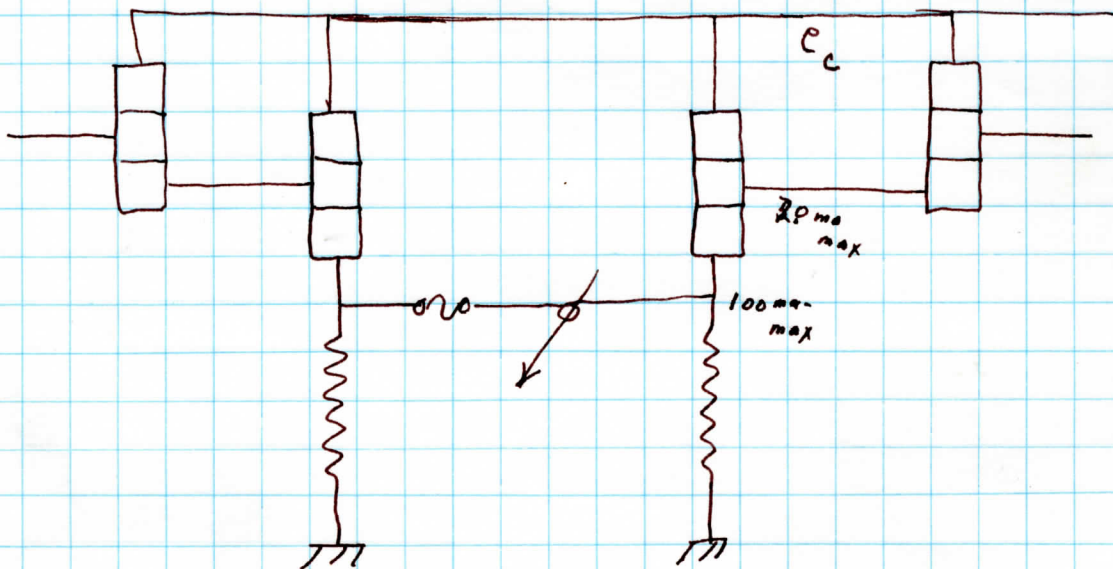
Cheapest Trans - 750

Use Direct Coupled C.F.'s

Galvo Drive



6B7



Should be this way but too expensive

Telegraphy - Galvo Amp -

