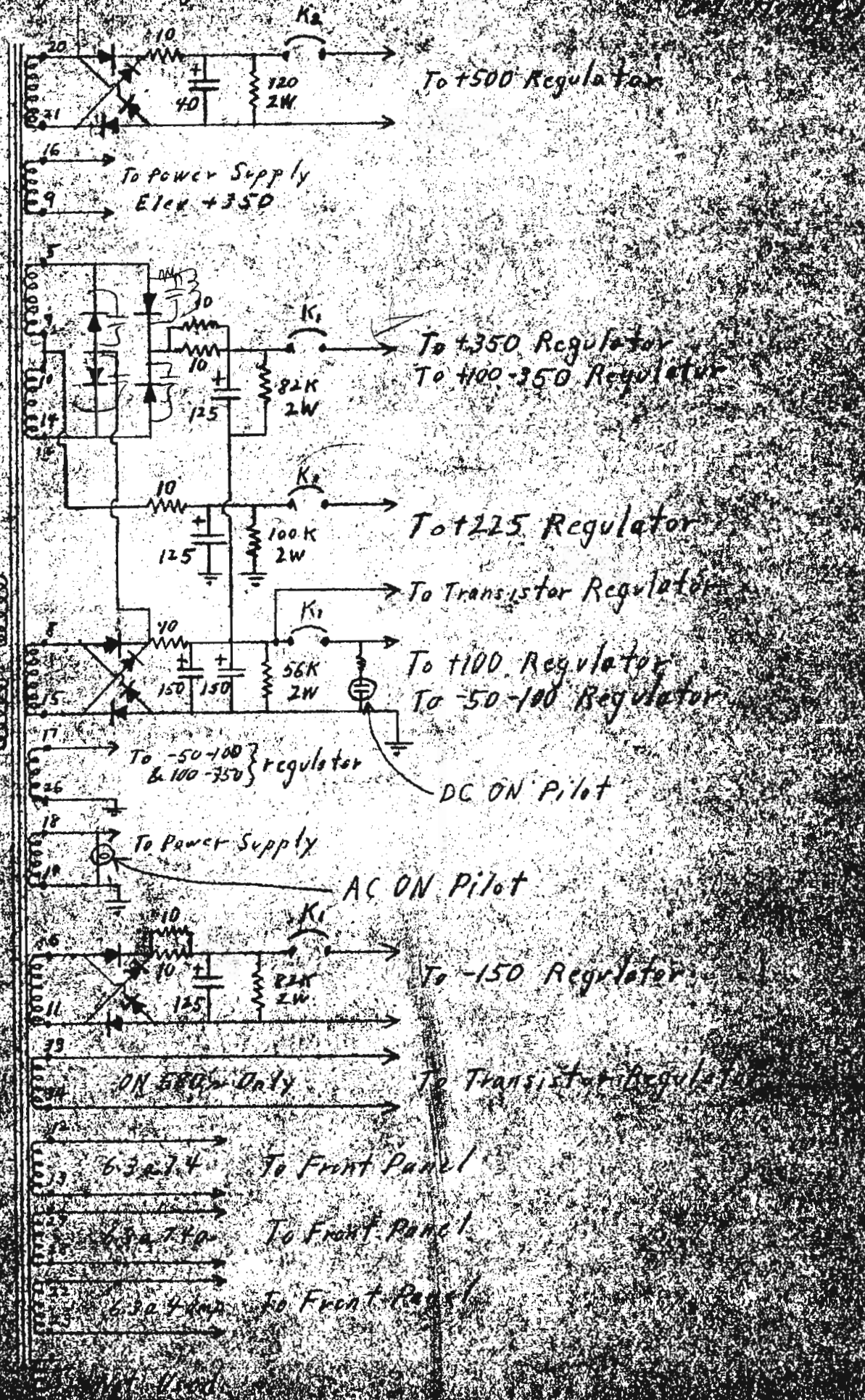


Engineering Power Supply

Type 585
or
Type 545
Trans.



To +500 Regulator

To Power Supply
Elem +350

To +350 Regulator
To +100-350 Regulator

To +225 Regulator

To Transistor Regulator

To +100 Regulator
To -50-100 Regulator

To -50-100
& 100-350
regulator

DC ON Pilot

To Power Supply

AC ON Pilot

To -150 Regulator

ON 500m Only

To Transistor Regulator

To Front Panel

To Front Panel

To Front Panel



To Term
#17

DC
Switch

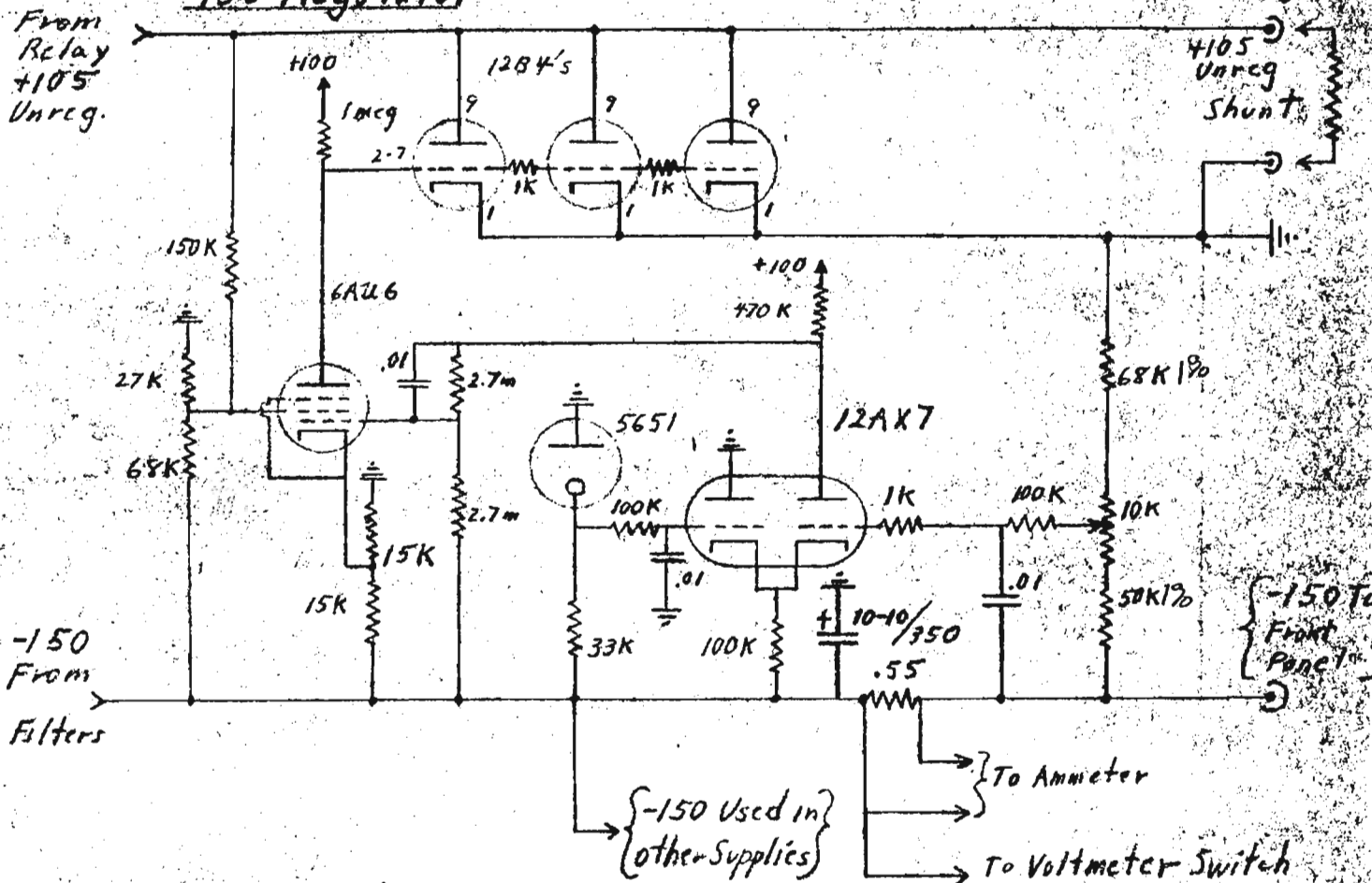


Relay

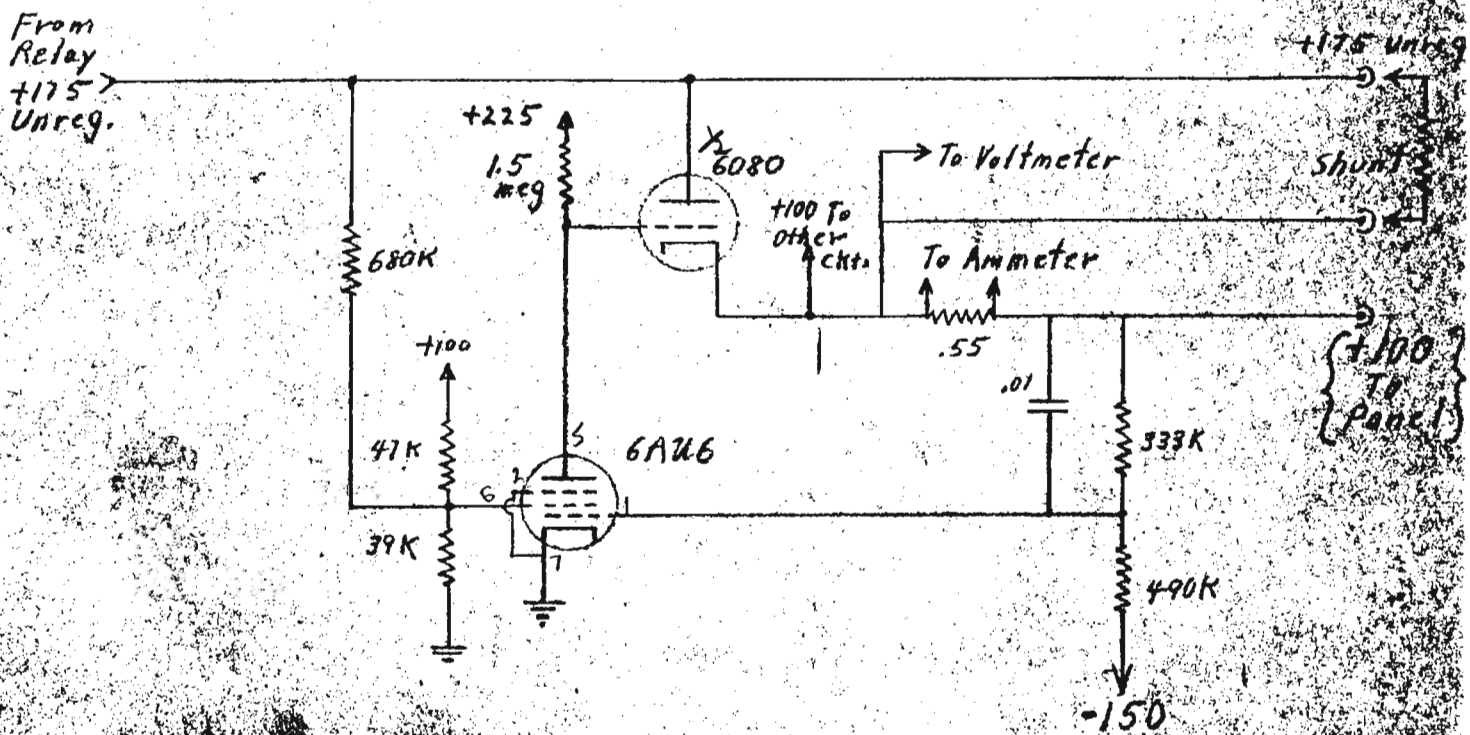
Engineering Power Supply

-150 Regulator

9-10-59
Cal Hengel



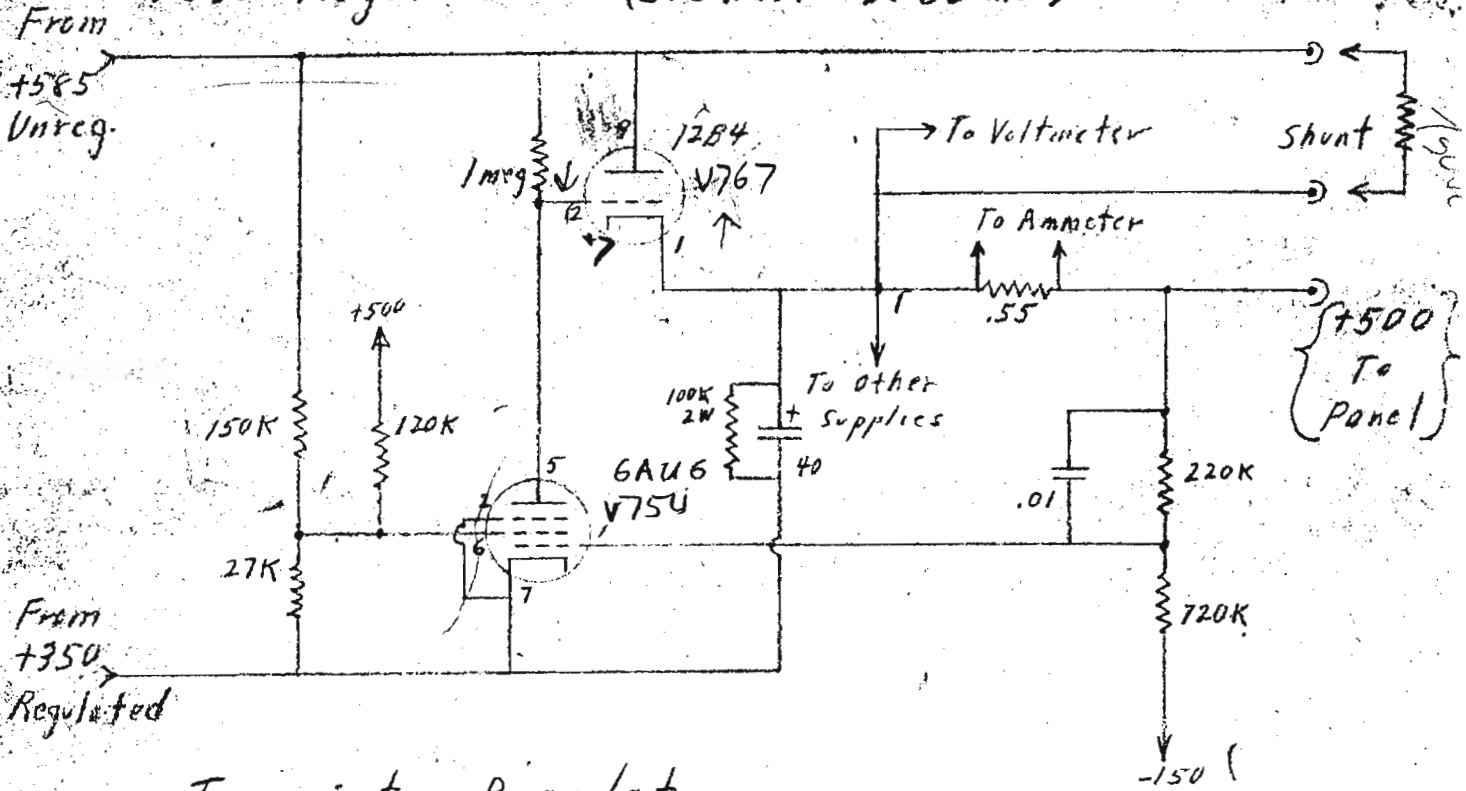
+100 Regulator



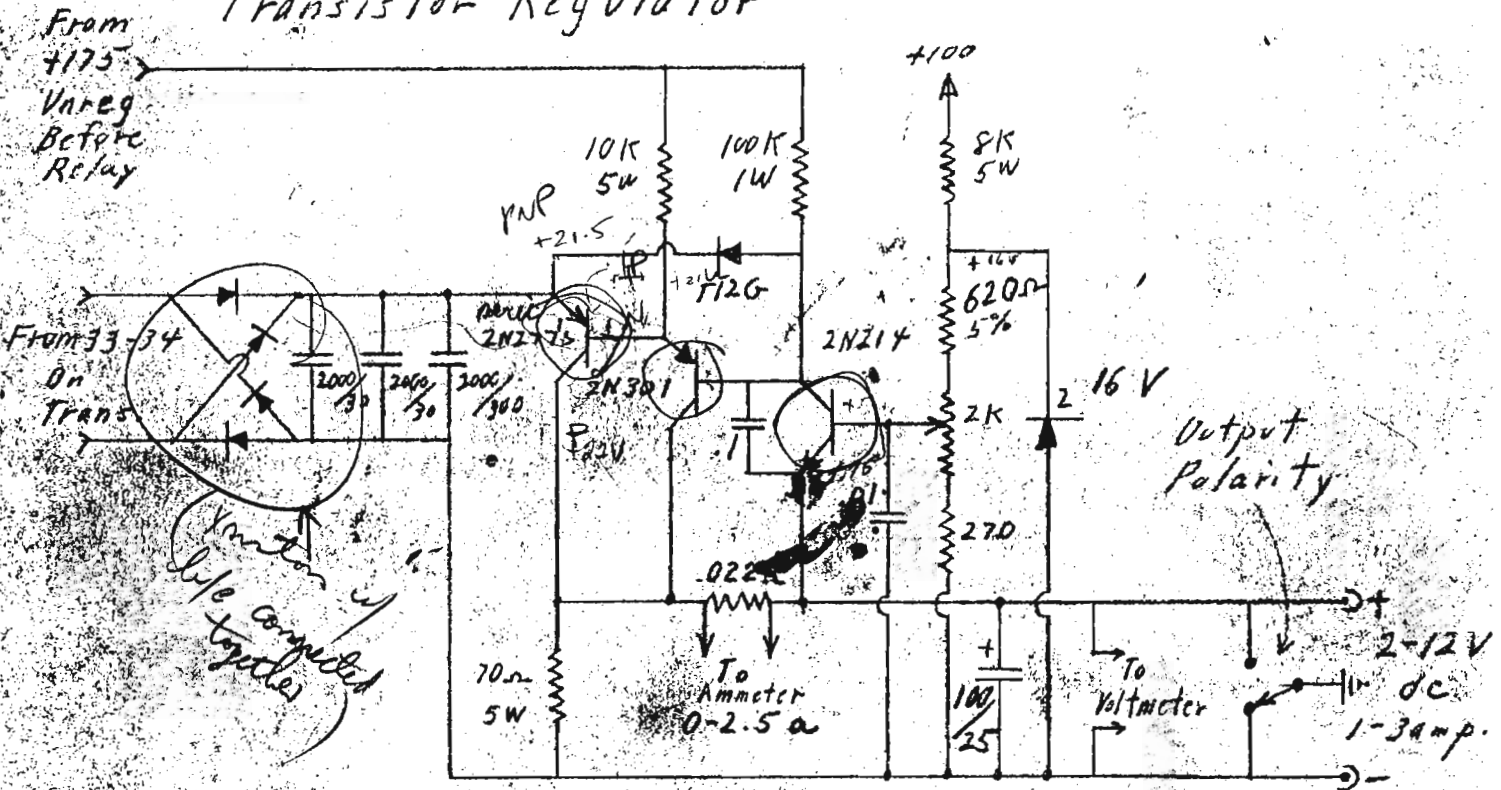
Engineering Power Supply

9-11-59
Cal Hengel

+500 Regulator (5.5 watts & 60 ma)



Transistor Regulator

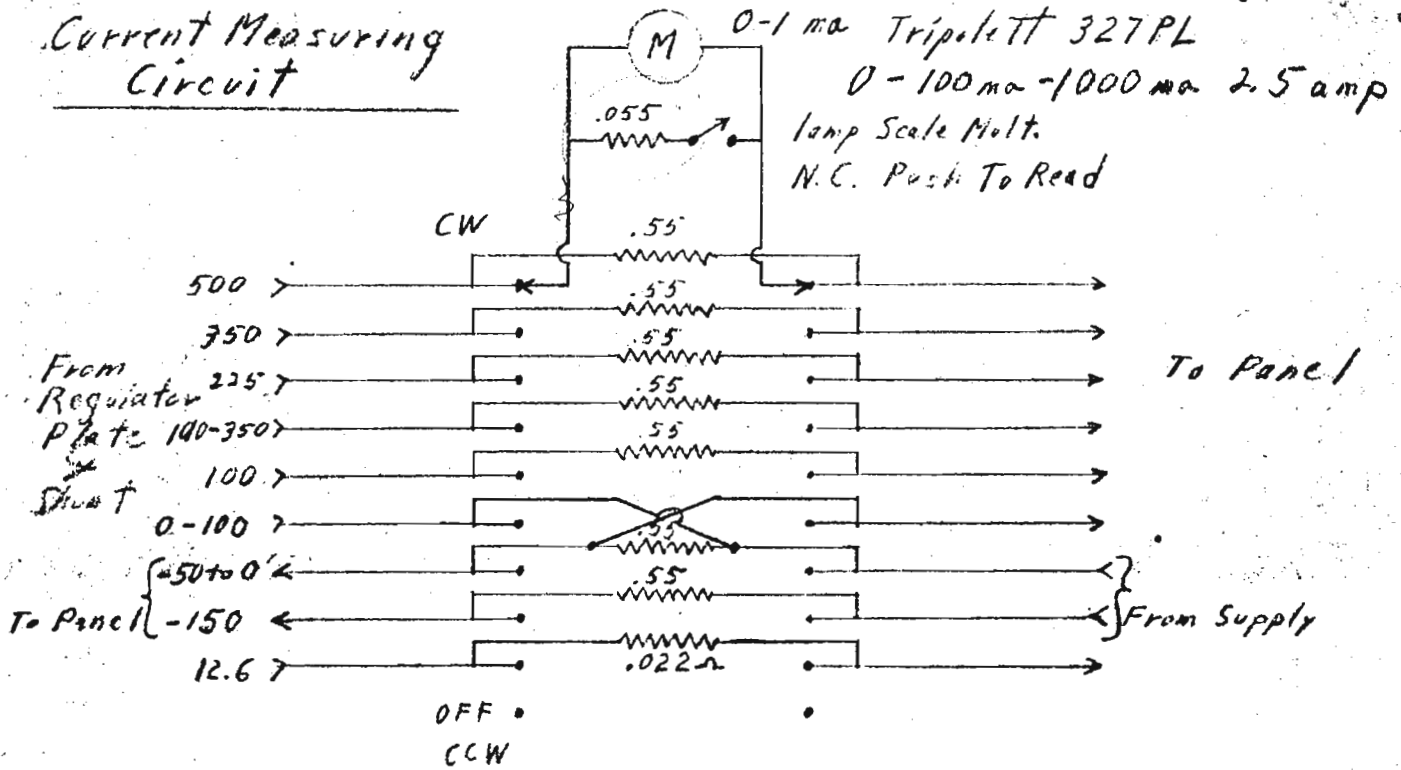


Wartons w/ life connected together

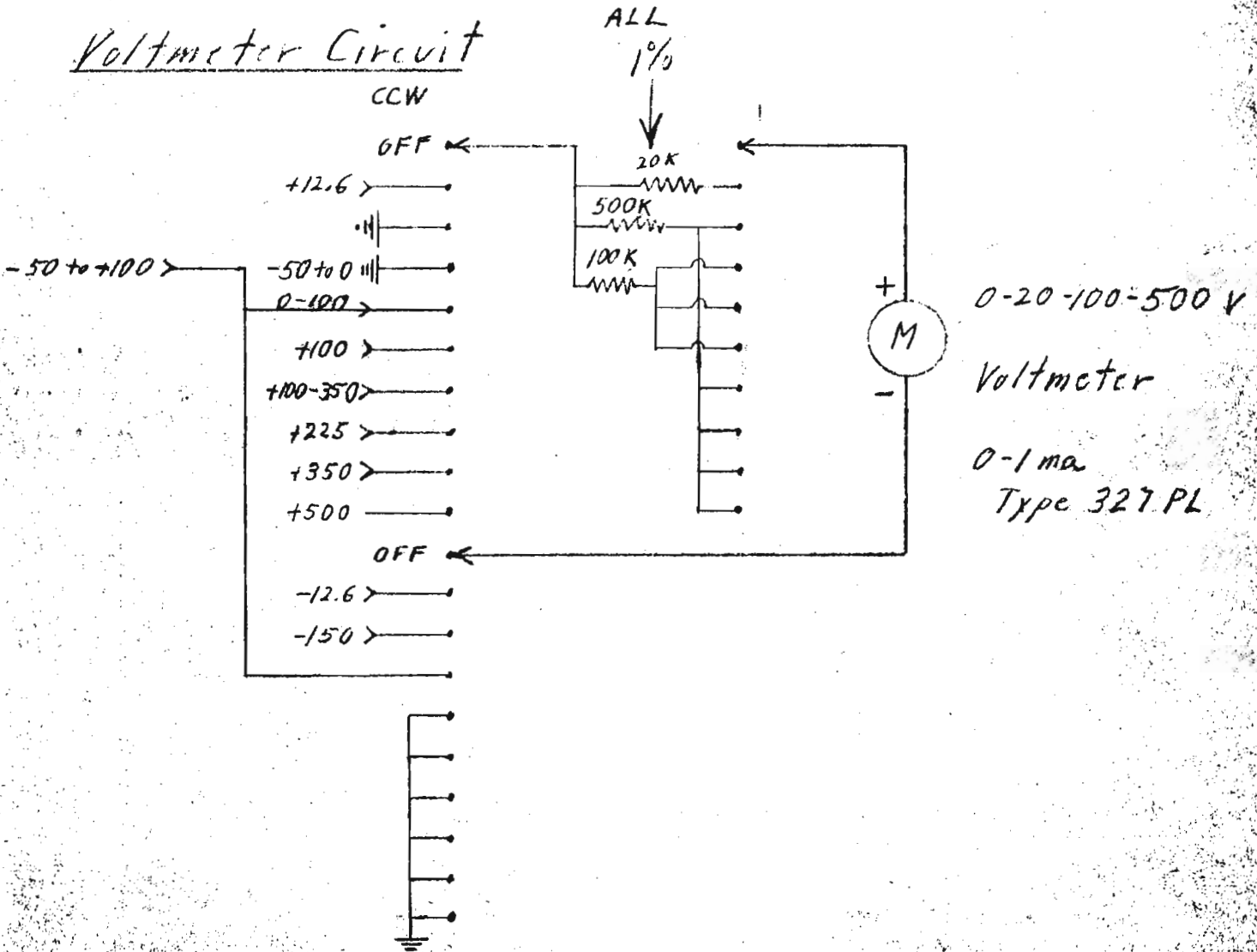
Engineering Power Supply

7-28-60
Pat Hugel

Current Measuring Circuit



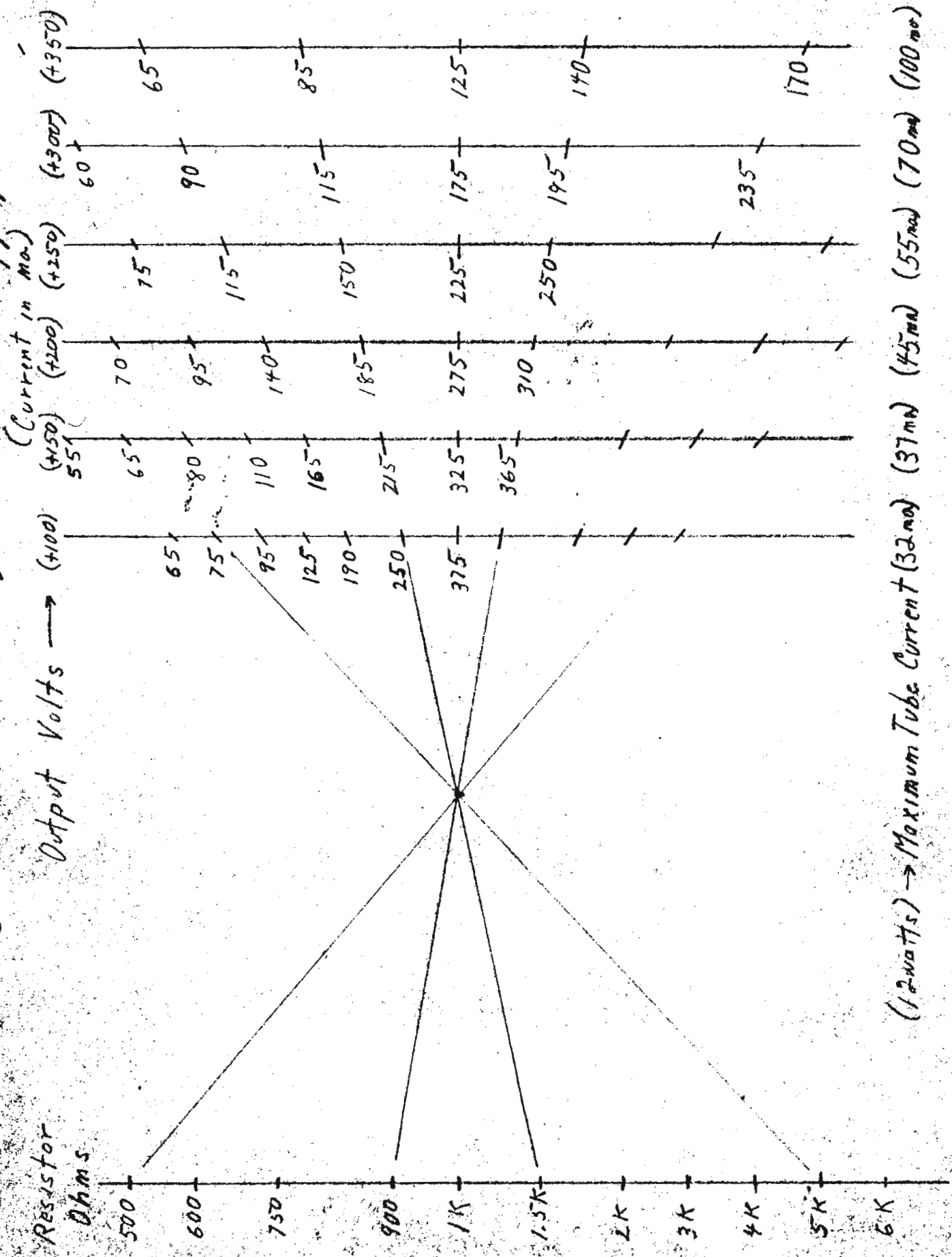
Voltmeter Circuit



Engineering Power Supply

9-18-59
Cal Hongel

Series Tube Shunt Data - 100-350 Supply

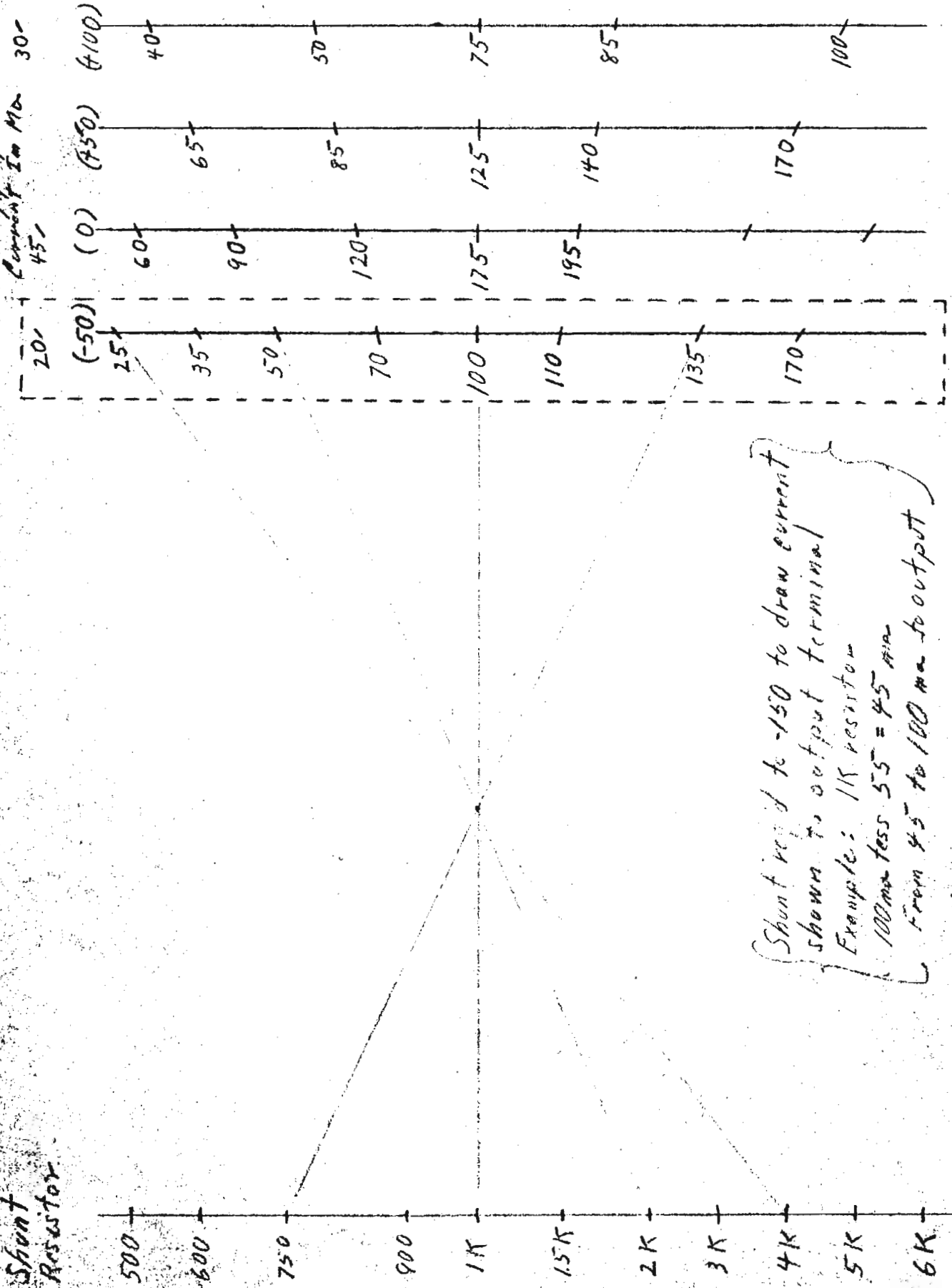


(12 watts) → Maximum Tube Current (32 ma) (37 ma) (45 ma) (55 ma) (70 ma) (100 ma)

Engineering Power Supply

9-18-59
Cal Hongel

Series Tube Shunt Data (-50 to 100 Supply)



Shunt resistor to -150 to draw current
shown to output terminal
Example: 1K resistor
100ma less 55 = 45 ma
From 45 to 100 ma to output

P_{max} (12 watts) Maximum Tube Current (55ma) (70) (100) (100)

Series Tube Shunt Data - Fixed Supplies

