

# 5.5KW HP EMP WEAPON

BUILDING THIS DEVICE MAY BE ILLEGAL IN YOUR STATE OR COUNTRY. DO NOT BUILD THIS DEVICE. DO NOT USE THIS DEVICE. PLANS-KITS UNLIMITED OR UUE ARE IN NO WAY RESPONSIBLE FOR USE OR MISUSE OF THIS INFORMATION, PARTS, KITS OR DEVICES OBTAINED FROM ANY SOURCE. CHECK YOUR LOCAL OR STATE LAWS BEFORE ATTEMPTING TO BUILD THIS DEVICE.

THIS DEVICE IS SIMILAR TO THE HPMP DEVICE BUT HAS A MUCH HIGHER OUTPUT POWER. THE EMP PULSE GENERATION TECHNIQUE IS MUCH SIMPLER AND MORE EFFECTIVE IN THIS CONFIGURATION. WE HAVE PLACE 4 ADDITIONAL MASER EMITTERS AROUND THE MAIN EMP/MICROWAVE EMITTER TUBE. THIS INCREASES THE MASER OUTPUT TO OVER 5.5KW AND THE EMP OUTPUT IS AROUND 6KW IN NANOSECOND PULSES.

THE EMP GENERATION METHOD IS BY TESLA ANTENNA DESIGN. WE HAVE PLACED THE PRIMARY IN THE CENTER OF THE LONG COIL TO HELP DISTRIBUTE THE MAGNETIC FIELD THROUGHOUT THE ENTIRE LENGTH OF THE SECONDARY COIL. THE MAGNETRON ACTS TO EMIT MICROWAVE ENERGY WHICH WILL INDUCE JUNCTION RECTIFICATION IN SEMICONDUCTOR DEVICES AND CAUSE MATERIALS CONTAINING WATER TO HEAT UP VERY HOT. IT WILL ALSO CAUSE ARCING AND CEMF IN SMALL COILS AND ELECTRONIC CIRCUITS. THE EMP WILL FRY SEMICONDUCTOR PARTS, COILS AND TRANSFORMERS. THE COMBINATION OF BOTH FORMS OF ENERGY ARE THE BEST METHOD FOR TOTAL EMP/RF EMISSIONS.

THE RANGE DEPENDS UPON TERRAIN AND OBSTICLES. USUALLY ABOUT 500-1200YARDS. MAYBE FARTHER IF TUNED PROPERLY.

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## PARTS LIST:

SMALL SPOOL OF 16GA WIRE FOR HARNESSING  
1 X 250KVDC .0001PF CAPACITOR  
1 X REGULAR SPARK GAP  
5 ALUMINUM TUBES WITH 3" DIAMETERS AND 25" LONG EACH.  
1 ALUMINUM SQUARE TUBE THAT IS 2.12" X 2.12".  
HOTGLUE OR EPOXY  
1CAN EPOXY PAINT  
12-14 X STEEL TIE DOWN STRAPS  
ROLL OF 30GA TEFLON COATED MAGNET WIRE FOR SECONDARY.  
SMALL ROLL OF 10GA WIRE FOR PRIMARY AND ROLL OF 8GA FOR HARNESSING.  
1 X 60KVDC .05-.1uF CAPACITOR  
1 X ROTARY SPARK GAP  
1 X T1=30KVAC 30-60mA TRANSFORMER (OIL BURNER OR SIMILAR)  
5 X MAGNETRON POWER SUPPLIES  
5 X MAGNETRONS 1.1KW  
5 X MAG COOLING FANS

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MAKE SURE THE MAGNETRON IS COOLED BY USE OF A POWERFUL FAN OR IT WILL BURN OUT. ALSO ALL GROUNDS MUST BE GOOD.

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PAGE 1.

THE MAG MUST BE STRAPPED TO THE ALUMINUM TUBE. INSULATE SECONDARY WIRE FROM THE TUBE IT IS WRAPPED ON BY SPRAYING THE TUBE WITH EPOXY PAINT.

THE SPARK GAP IS NOTHING MORE THAN TWO BOLTS GAPPED FROM .25-.75 INCHES.

PAGE 2.

YOU WILL USE A PLASTIC TUBE THAT IS 6" IN DIAMETER TO INSULATE THE PRIMARY FROM THE SECONDARY. YOU WILL WRAP 6 TURNS OF 10GA WIRE AROUND THE PLASTIC COVER TUBE. INSULATE THIS EVEN FURTHER WITH SILICON GLUE.

PAGE 3.

THIS IS THE PRIMARY COIL POWER SUPPLY. USE 8 GA WIRE TO HARNESS. THE 30KV TRANSFORMER CAN BE FOUND AT SURPLUS OR SCRAP YARDS IN OLD OIL BURNER FURNACES OR CAN BE PURCHASED FROM ONLINE OR CATALOG COMPANIES.

PAGE 4.

THIS THE ROTARY SPARK GAP DIAGRAM. IT IS SELF EXPLANATORY. JUST USE THE PARTS DEPICTED ON THE DIAGRAM TO BUILD IT. USE EITHER A 12VDC FAN OR 115VAC FAN...MAKE SURE THE FAN IS PLASTIC NOT METAL.

PAGE 5.

THIS IS THE MAGNETRON POWER SUPPLY HOOK-UP DIAGRAM. NOTE ON MOST MAGNETRON TRANSFORMERS THERE ARE USUALLY 3 OUTPUT WIRES. THE TOP WIRE IS USUALLY THE HV WHICH GOES TO THE HV CAP. THE LOWER OR MID TWO WIRES ARE TO HEAT THE ELEMENT IN THE MAG. THE INPUT TO THESE TRANSFORMERS IS 115VAC. THOSE OF YOU THAT USE 220, ETC...PLACE TWO TRANSFORMERS IN SERIES, ETC...

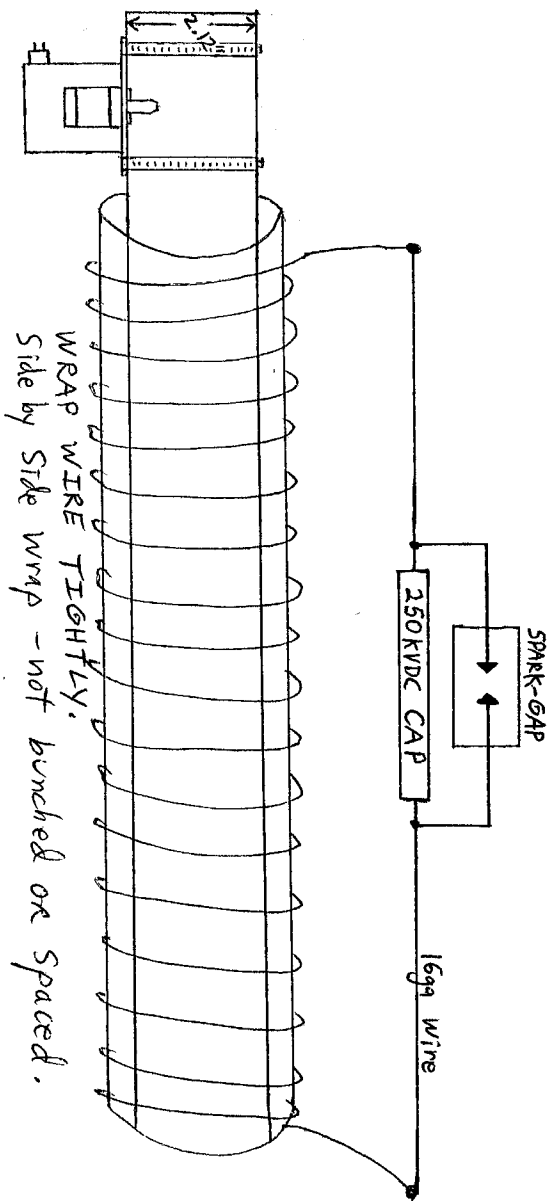
MAKE SURE THE CASE OF THE MAG, THE CASE OF THE CAP AND CATHODE OF THE DIODE AND THE CASE OF THE TRANSFORMER ARE ALL GROUNDED TOGETHER AND TO GREEN GROUND IN THE POWER CORD. THE BETTER THE GROUND, THE BETTER THE DEVICE WORKS.

PAGE 6.

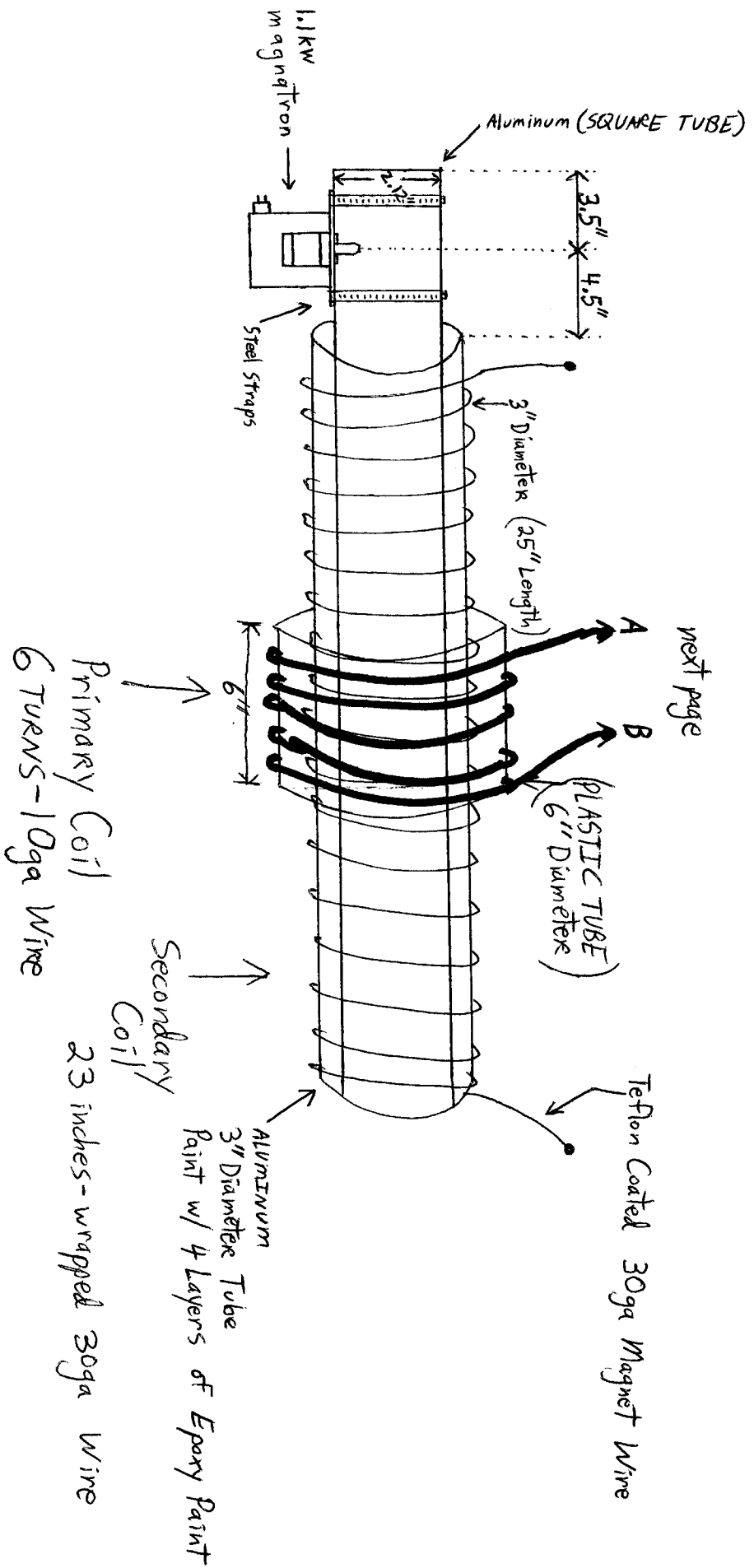
THIS IS A SIMPLE DIAGRAM OF TUBES 2-5. JUST AN ALUMINUM TUBE WITH A 3" DIAMETER AND A MAG MOUNTED A COUPLE INCHES FROM THE END.

PAGE 7.

SIMPLE DESIGN IDEA TO MOUNT THE TUBES WITH EACH OTHER. MAKE SURE THE MIDDLE TUBE IS INSULATED FROM THE OTHERS.

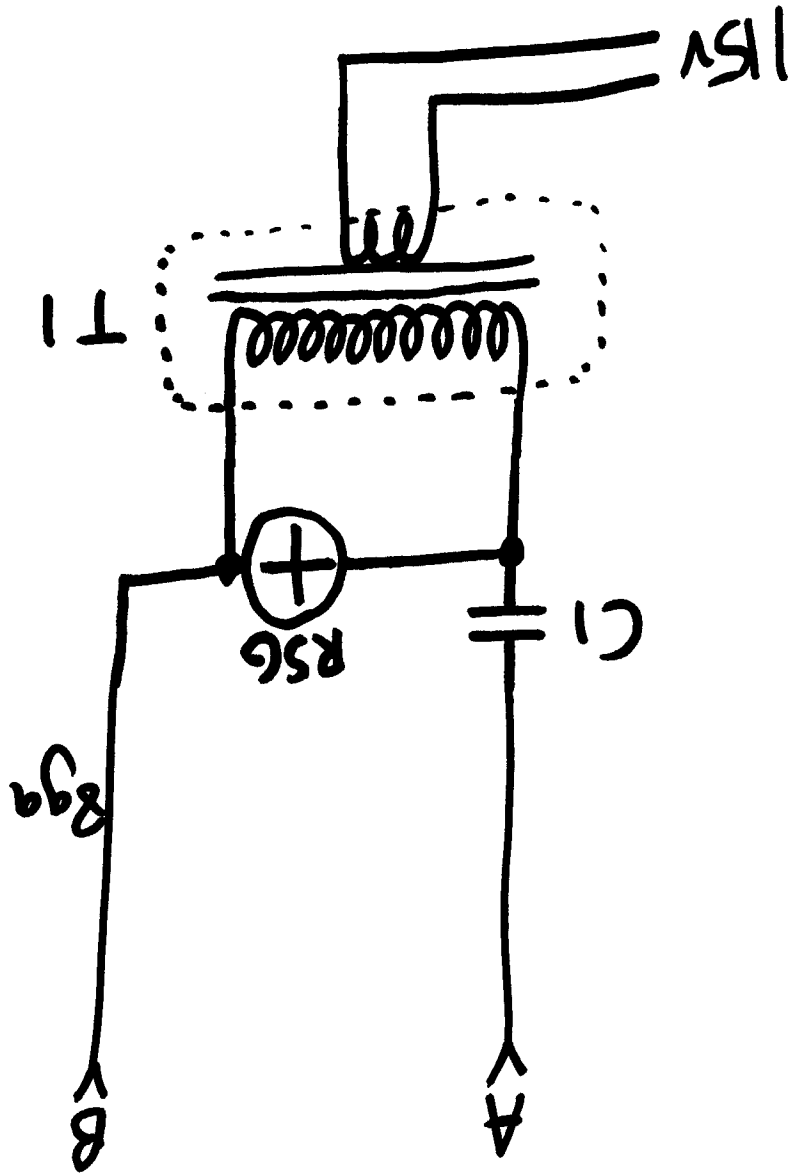


TUBE 1

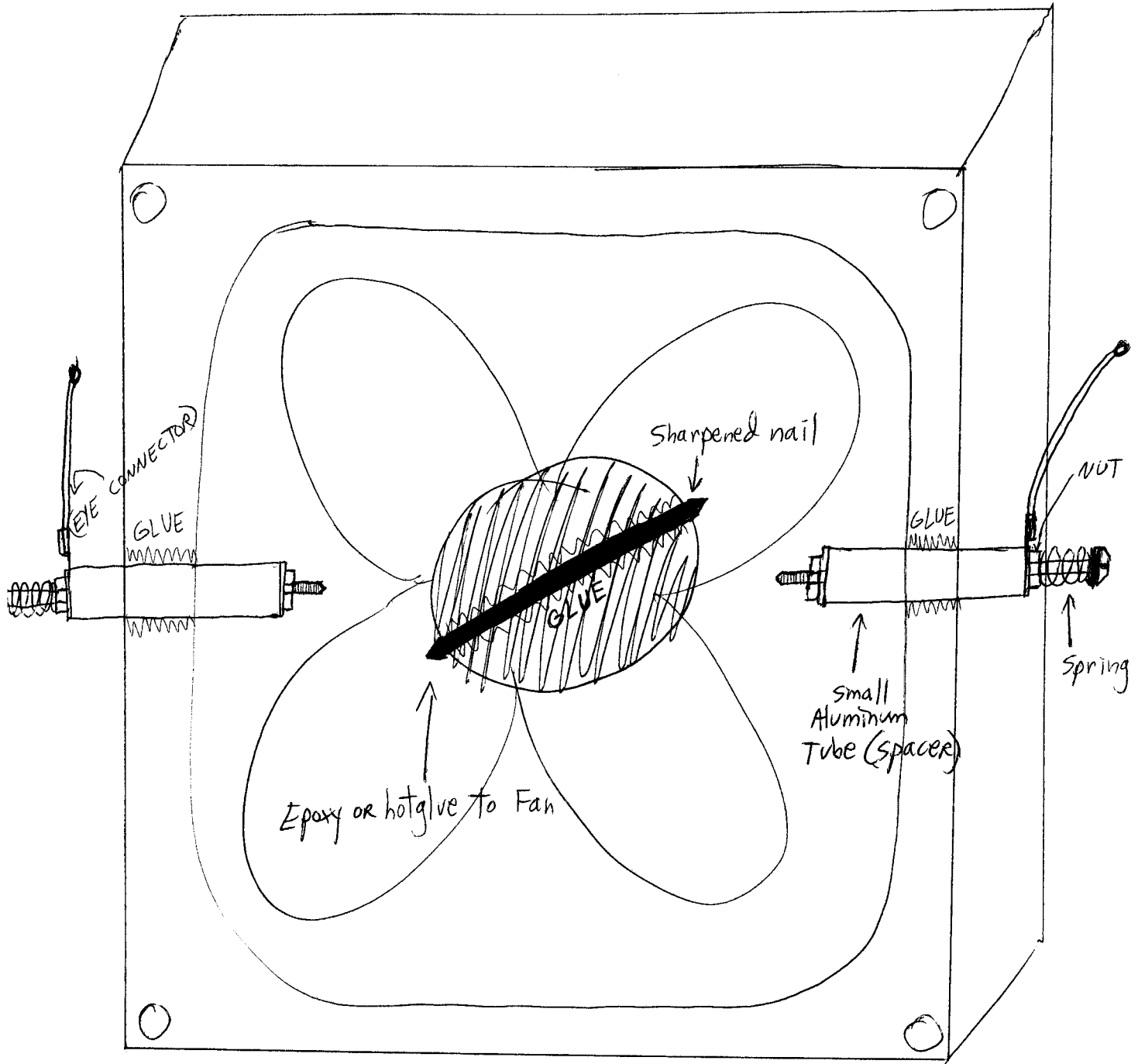


TUBE 1 Cont

$C_1 = 60\text{KVDC}$  (.05-.1 $\mu\text{F}$ )  
 $R_{SG} = \text{Rotary Spark Gap}$   
 $T_1 = 30\text{KVAC}$  (30-60mA)  
Transformer

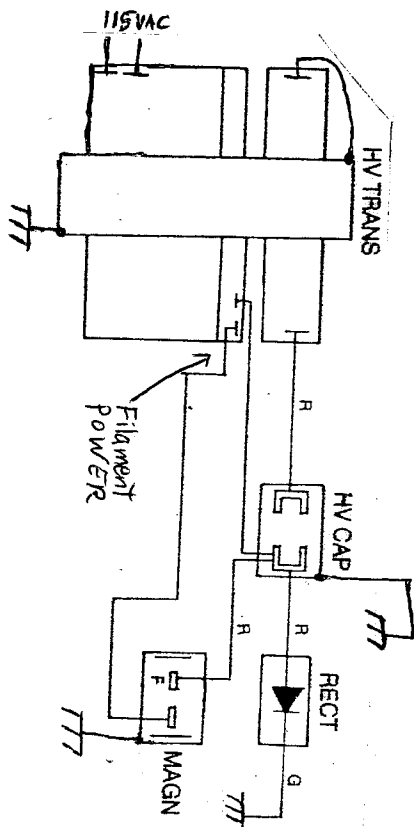


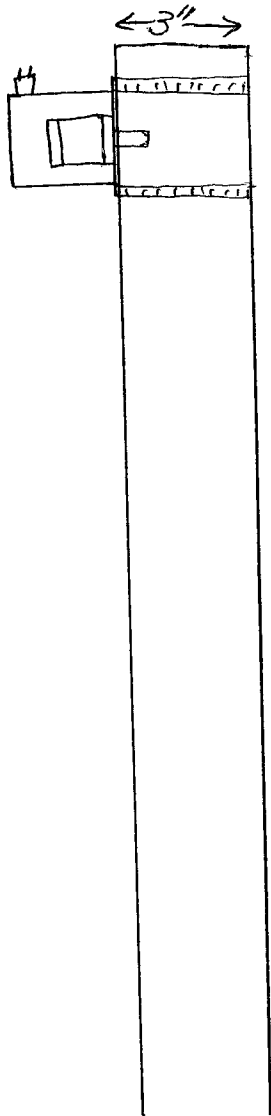
(RSG)



Plastic Fan Conversion to  
(RSG) Rotary Spark Gap

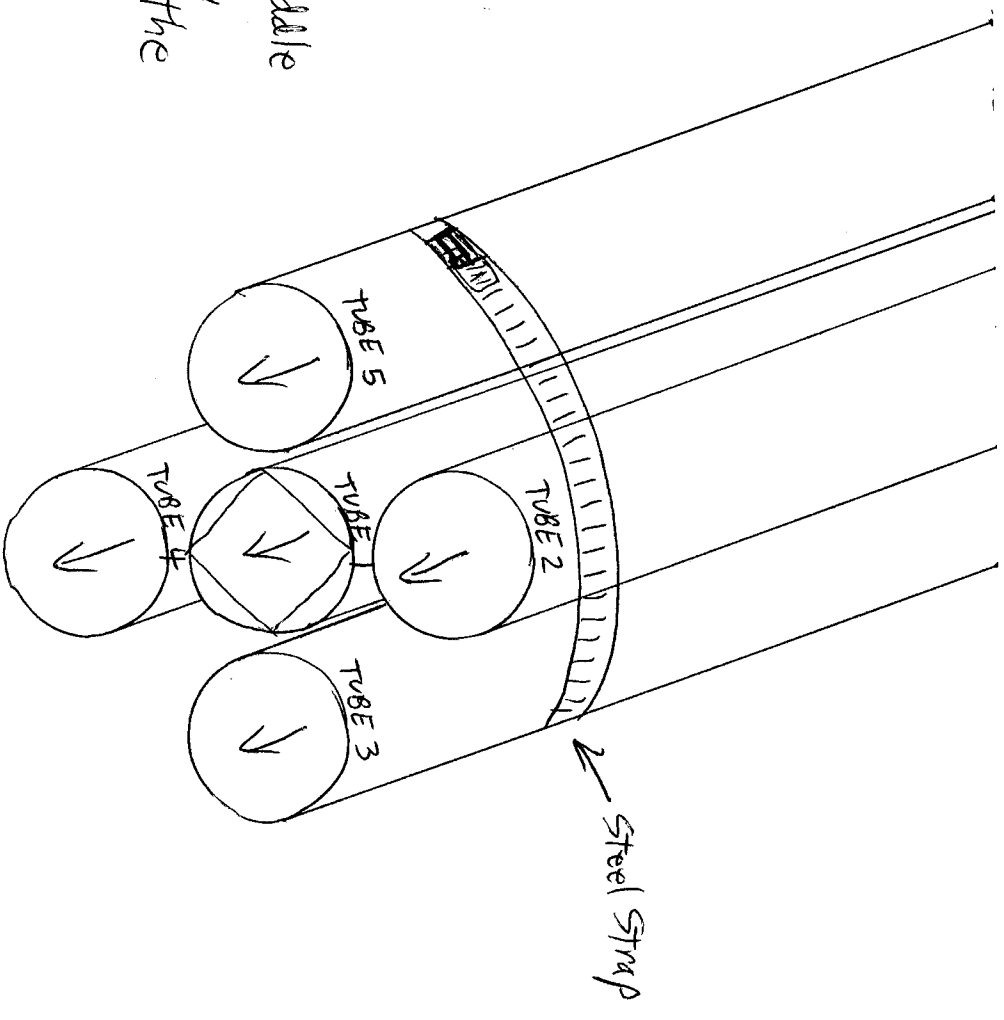
# Magnetron Power Supply Hook-up





TUBES 2-5

Make Sure the middle  
Tube is electrically  
insulated from the  
others.



5KW Microwave Energy  
≈ 60KW EMP (nano pulse)