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FILAMENT & CATHODE FAILURE REPORT

Measurements when Filament and/or Cathode are removed from service.

Customer: <u>Cal Tech</u>	Installed in Gun # <u>I8856-LS9034</u>
Date Removed from Service: _____	
Date Installed: _____	
Filament S/N: <u>1071</u> Shipped: <u>11-29-05</u>	One S/N if PRT-6540-001 is used.
Cathode S/N: _____	

1. Following values taken with Glassman Voltage at zero (0)

I2KV (Voltage (TP3-TP4)/ 40) \_\_\_\_\_

IFil (Voltage (TP1-TP2)/.33) \_\_\_\_\_

E2KV: \_\_\_\_\_ Line Frequency: 50Hz 60Hz

Spot Size Setting \_\_\_\_\_ Pierce Voltage: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

1000(800)

2. Values taken with Glassman at maximum setting (10,000 Volts)

E10KV: \_\_\_\_\_

Spot Size Setting \_\_\_\_\_ F1: \_\_\_\_\_ Glassman Current: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

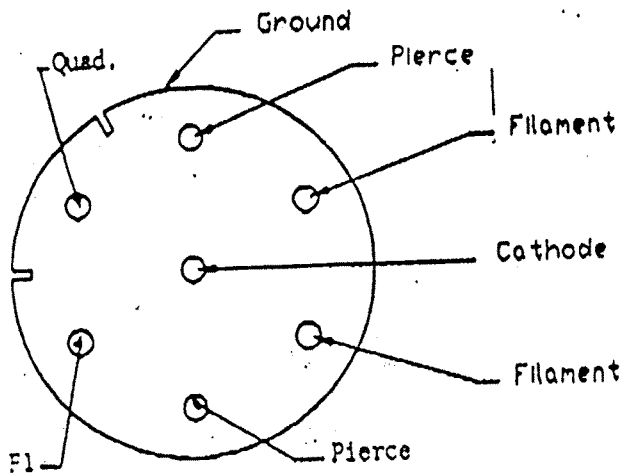
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Customer: <u>Cal Tech</u>	*Installed in GUN # I8856 LSG034
Date Removed from Service: _____	
Date Installed: _____	
Filament S/N: <u>1071</u> Ship Date: <u>11-29-05</u>	One S/N if PRT-6540-001 is used.
Cathode S/N: _____	

3. Resistance, within one (1) minute of turning gun off:

- C - Fil: \_\_\_\_\_
- C-Pierce: \_\_\_\_\_
- Pierce - Fil: \_\_\_\_\_
- C-Ground: \_\_\_\_\_



**BETWEEN PINS**

Pierce - Ground	P-G
Pierce - Cathode	P-C
Pierce - Filament	P-F
Cathode - Filament	C-F