


SPECS.  
 \* OPERATION PRESSURE: BELOW  $5 \times 10^{-10}$  TORR IS DESIRABLE FOR BEST OPERATION.  
 \* BEAM VOLTAGE: 4,000V  
 \* MAXIMUM POWER: 3,000W  
 \* COOLING: WATER 1.5 GPM  
 \* MAXIMUM BAKEOUT TEMPERATURE: 120°C (150°F)  
 \* APPROXIMATE WEIGHT 6.2 lbs.

**PROPRIETARY AND CONFIDENTIAL**  
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|   |      |           |  |            |  |              |
|---|------|-----------|--|------------|--|--------------|
| DIMENSIONS ARE IN INCHES<br>TOLERANCES:<br>FRACTIONAL $\pm$ N/A<br>ANGULAR: MACH $\pm$ BEND $\pm$ 5°<br>ONE PLACE DECIMAL $\pm$ .1<br>TWO PLACE DECIMAL $\pm$ .01<br>THREE PLACE DECIMAL $\pm$ .005<br>SURFACE FINISH 63 R.M.S. |      | FINISH:   | <br>thermionics<br>laboratory, inc. |            | DO NOT SCALE DRAWING   | REVISION     |
|   |      |           |  |            | <b>thermionics laboratory inc.</b><br><b>Hayward Ca. 94545</b> |              |
| DESIGN/ENG.   | NAME | SIGNATURE | USED ON  | NEXT ASSY. | <b>RCF e-GUN(™) REAR MALE VCR,</b><br><b>OUTLINE DRAWING</b>   |              |
| CHK'D   |      |           | GEN. USE   |            |  |              |
| APPV'D  |      |           |  |            |  |              |
| MFG   |      |           |  |            |  |              |
| Q.A   |      |           | MATERIAL:  |            | DWG NO.  | A3           |
|   |      |           | WEIGHT: 6.2 lbs.   |            | SCALE: 1:2   | SHEET 1 OF 1 |