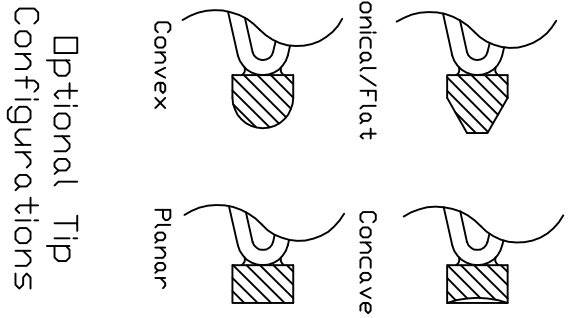
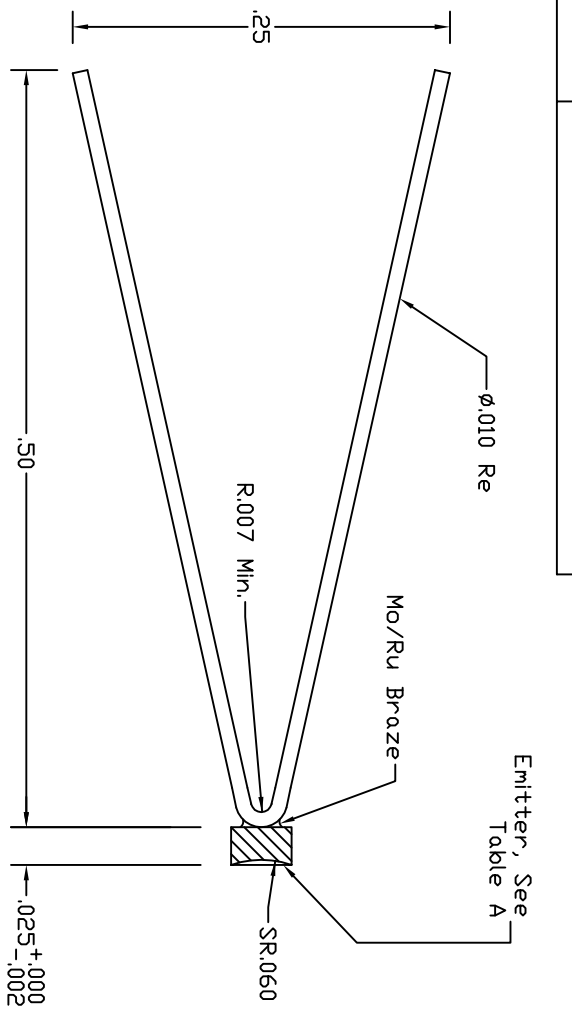


Table B

Similar	Description
101902	Planar, Overwrap Legs
-	-

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	Added BOM.	4/10/02	MC
A	Added Table A & redefined Table B.	6/20/13	MC



Optional Tip Configurations

Table A

Dash #	Imp
-01	31182
-02	31182M

- Notes:
1. Vendor is to test each cathode in a bell jar under vacuum and measure cathode current versus temperature at 1000°C ±5°. The cathode shall not exceed 2.9 Amps.
  2. Each cathode vial to be labeled with the number corresponding to the vendor test data.

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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.  
 TOLERANCES ARE:  
 .XXX = ±.005 XX = ±.020  
 .XXXX = ±.0005  
 FINISH 63 MICRONDINCHES  
 ANGLES 0 DEGREE ±30 MINUTES  
 EDGES AND CORNERS .005 R MAX

MATERIAL  
 Noted

DD NOT SCALE DRAWING

**HeatWave Labs, Inc.**  
 195 Aviation Way, Suite 100 (831) 722-9081  
 Watsonville, Ca. 95076 Fax: (831) 722-5491

BY DATE  
 ENGR M. Curtis 5/3/99

Y-437, Was SK120197

Micro Dispenser Cathode

SIZE FSCN ND. DWG. ND. REV  
 A A 101420 A

THIRD ANGLE PROJECTION SCALE: 10x SHEET: 1/1