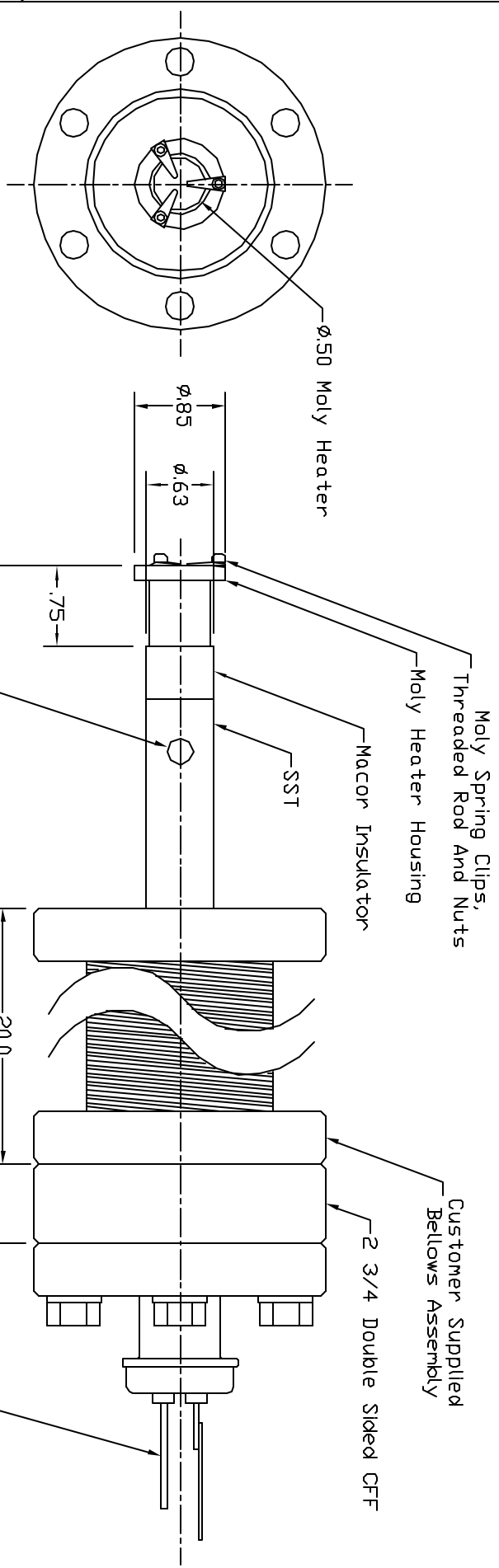


Dash #	Next Assembly
-	-

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



- Notes:
- Estimated operation:  
 5.78V, 2.08A @ 900°C  
 7.77V, 2.43A @ 1000°C  
 9.79V, 2.80A @ 1100°C  
 12.06V, 3.18A @ 1200°C
  - Heater and housing is electrically isolated from the SST tube and CFF.

This document is the property of HeatWave Labs. Its contents may not be reproduced or distributed without express written permission of HeatWave Labs.

UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE IN INCHES  
 TOLERANCES ARE:  
 .xxx = ±.003    .xx = ±.020  
 .xxxx = ±.0013  
 FINISH 63 MICRONS  
 ANGLES 0 DEGREE 30 MINUTES  
 EDGES AND CORNERS .065 R MAX

MATERIAL  
 -

DD NOT SCALE DRAWING

Qty.	Part #	Description	Item #
1	104795	Heater And Mount Assembly	1

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

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 DRAWN: \_\_\_\_\_  
 ENGR: M.Curtis 6/28/08

ø.50 UHV Heater Assembly  
 Mounted To ø2 3/4" CFF

SIZE Code Code DWG. NO. 104789 REV -  
 A IVAN4  
 HARD ANGLE PROJECTION SCALE: 0.7X SHEET: 1/1