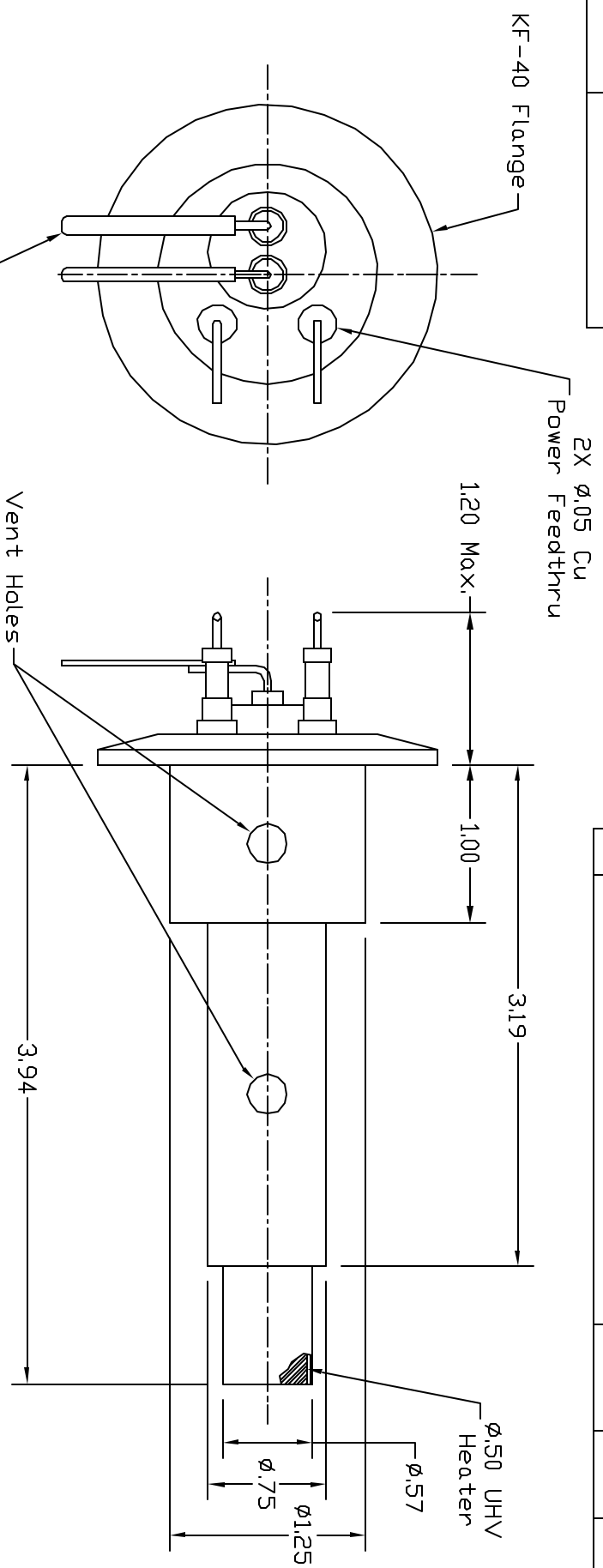


| | |
|--------|---------------|
| Dash # | Next Assembly |
| - | - |

| REV | DESCRIPTION | DATE | APPROVED |
|-----|-------------|------|----------|
| | | | |



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

- Notes:
1. Heater has one grounded lead, consequently the heater surface is common to the heater housing. However the housing is electrically insulated from the flange.
 2. Estimated operation:
 - 5.8V, 2.1A @ 900°C
 - 7.8V, 2.4A @ 1000°C
 - 9.8V, 2.8A @ 1100°C
 - 12.1V, 3.2A @ 1200°C

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
xxx = ±0.03 xx = ±0.02
xxxx = ±0.01
FINISH 63 MICRONS
ANGLES 0 DEGREE ±30 MINUTES
EDGES AND CORNERS .015 R MAX

MATERIAL
-

DD NOT SCALE DRAWING

| | | | |
|------|--------|-------------------------|--------|
| 1 | 104831 | KF-40 Mounted 101251-03 | 1 |
| Qty. | Part # | Description | Item # |

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

| | |
|------|----------|
| BY | DATE |
| ENGR | M.Curtis |
| | 7/14/08 |

KF-40 Flange Mounted
101251-03 Heater Assembly

| | | | |
|-----------------------|-----------|-----------|------------|
| SIZE | Code Code | DWG. NO. | REV |
| A | 1VAN4 | 104827 | - |
| HARD ANGLE PROJECTION | | SCALE: 1X | SHEET: 1/1 |