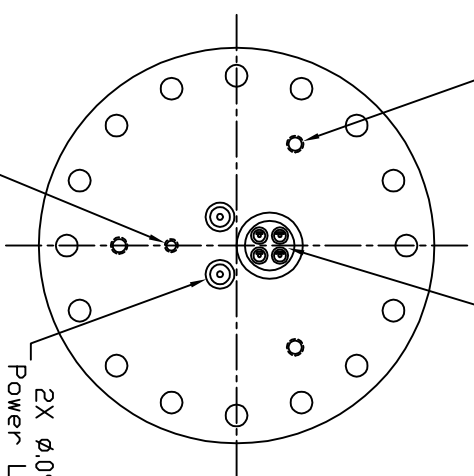
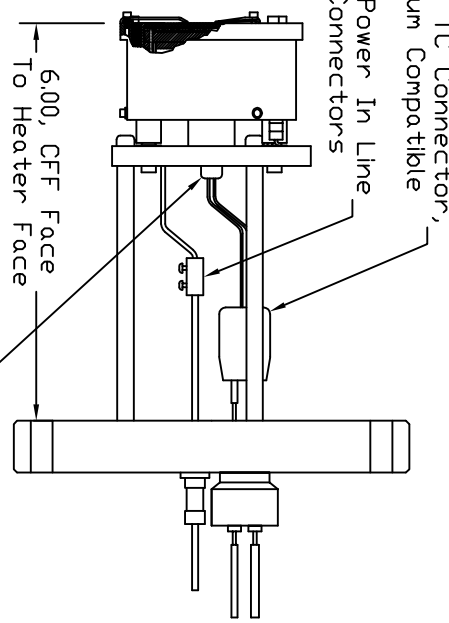
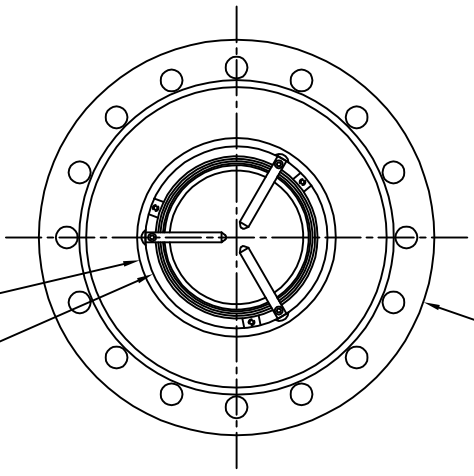


Table A

Dash #	Atmosphere	"A"	"B"
-01	D2/HV	#1/4-20	#10-32
-02	UHV	#1/4-20	#10-32
-03	UHV	M5	M4

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
1	Added dash #'s, changed TC to dual, added holes to CFF for guard.	4/25/12	MC



6 CFF, Non-Rotatable, Not Tapped, Vacuum Side

2 Pair Type K TC

101446 Heater Assembly

2X #10-32 Screws For Heater Removal

Notes:
1. Estimated operation:

- 01 10.4V, 17.8A @ 900°C
13.2V, 21.0A @ 1100°C
- 02 & -03 10.0V, 14.5A @ 900°C
22.0V, 21.0A @ 1200°C

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Qty.	Qty.	Qty.	Part #	Description	Item #
-03	-	-01	104202-03	6 CFF Mounted 101446-16	1
1	-	-	104202-02	6 CFF Mounted 101446-16	1
-	1	1	104202-01	6 CFF Mounted 101446-02	1

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

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

6 CFF Mounted ϕ 2.0
Heater Assy, Removable

BY DATE
ENGR M.Curtis 4/24/07

SIZE Cage Code DWG. NO. REV
A 1YAN4 104192 1

THIRD ANGLE PROJECTION SCALE: 0.35X SHEET: 1/1