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107759

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	108004	2 3/4 CFF Mounted UHV Heater, BOM

Ø.03 Ni Feedthru w/Connector for Customer Bias Hook Up

2 3/4 CFF, Non-Rotatable, Not Tapped

Ø1/8 Cu Cooling Lines

UHV Button Heater, Alumina Head

M/Cap

3X W Spring

2X "Swagelok" Ø1/4 Tube Fittings, SS-400-6

2X Ø.09 Cu Power Feedthru

Type K TC Feedthru

SST Support Structure

See ECN changes on file

- Notes:
1. This assembly has been cleaned and handled for UHV use. Care should be taken not to contaminate the assembly.
 2. All hook up details not shown for clarity.
 3. Assembly is leak tight to 1×10^{-9} cc/sec Helium.
 4. Estimated operation:
3.5V, 5.8A @ 900 °C
5.6V, 7.5A @ 1100 °C

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DRAWN	mcurtis	9/14/2012
CHECKED		
QA		
MFG		
APPROVED		

HeatWave Labs, Inc. 195 Aviation Way, Suite 100 P: 831-722-9081
Watsonville, CA 95076 F: 831-722-5491
www.cathode.com

2 3/4 CFF Mounted Ø.75 UHV Heater Assy w/Spring Loaded Sample Cap, Cooled

Material:		SIZE A	Cage Code: 1YAN4	DWG NO 107759	REV
		SCALE 2/3	SHEET 1 OF 2		

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