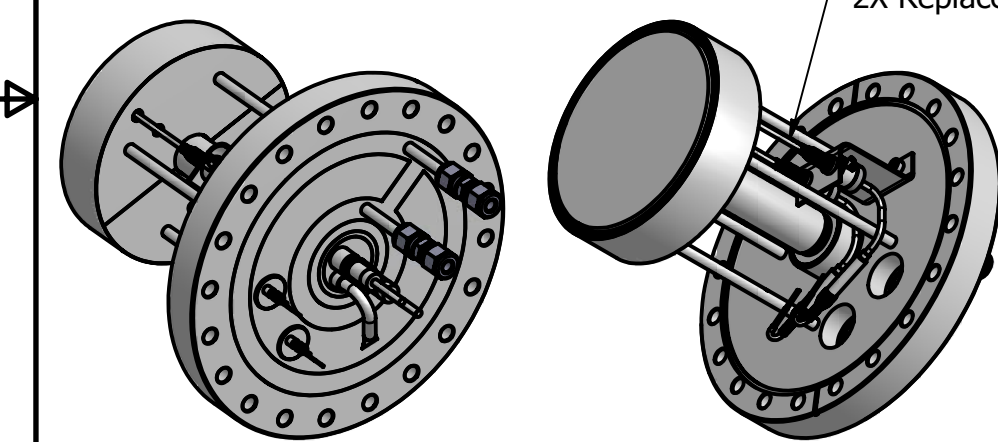
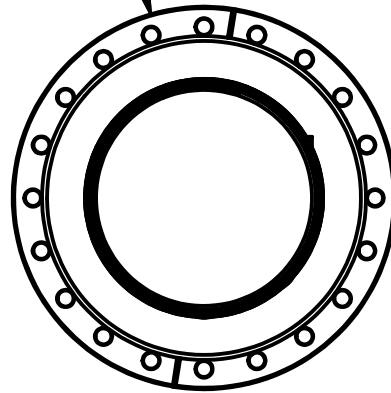
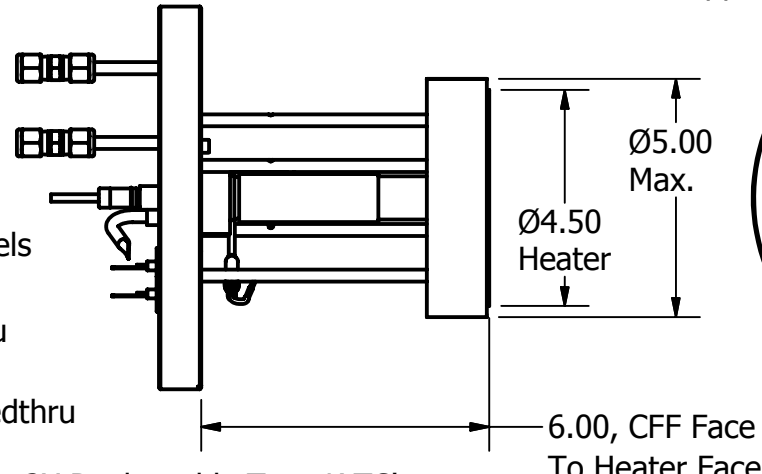
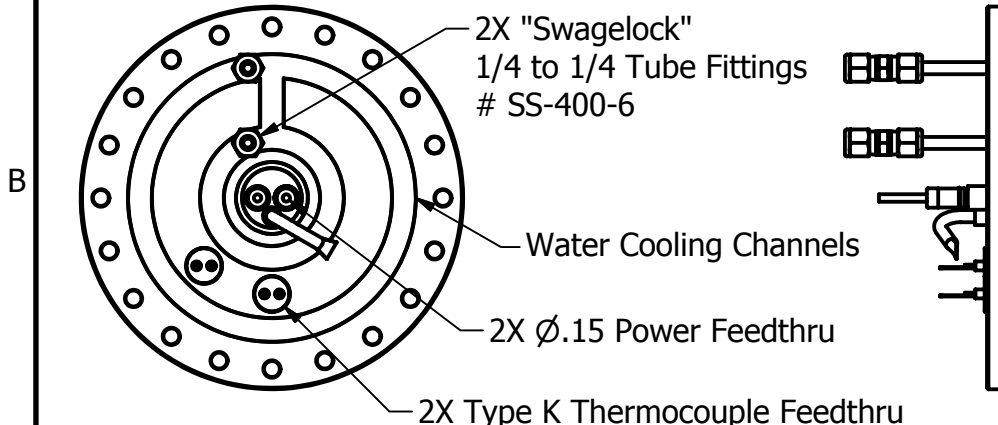




PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
-	1	105172	8 CFF Mounted Ø4.0 Sealed Moly Heater Assembly

8 CFF,
Non-Rotatable,
Not Tapped



Notes:

1. Heater filament assembly is sealed from chamber atmosphere.
2. Care must be taken not to cause the Cu pinch off tube to leak. That tube keeps the filament operating in vacuum and if lost, the filament will oxidize.
3. Assembly to be leak tight to 1×10^{-9} cc/sec Helium.
4. Estimated operation:
8.1V, 23.8A @ 600°C
10.1V, 26.7A @ 800°C
14.1V, 31.5A @ 1000°C
18.6V, 37.0A @ 1100°C

DRAWN Marc Curtis	3/5/2009
CHECKED	
QA	
MFG	
APPROVED	
Material:	

HeatWave Labs, Inc.		195 Aviation Way, Suite 100 P: 831-722-9081 Watsonville, CA 95076 F: 831-722-5491 www.cathode.com	
Ø4.0 Sealed Moly Heater Assembly, 8 CFF Mounted			
SIZE A	Cage Code: 1YAN4	DWG NO 105129	REV
SCALE 1/4			SHEET 1 OF 1

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