

## **FIRE-EYE - FILTER AND CONTROLLER**

### **ASSY**

5 Sided Part#	1 Sided Part#	Product #	Weld Profile
38-00100A	38-00100B	38 00100	1
Pol. Extinction Ratio	Meas. Resist. Reservoir	Meas. Resist. Body	
40,000:1	99.5 ohm	33.6 ohm	

### **BAKEOUT SYSTEM**

Bakeout Temp	Body Temp.	Reservoir Temp.
80	130	105
Time In Days	D.P. Vacuum	Final He Leak Check
12	8x10-8	10-9

### **ADD EARS**

Bracket A	Weld Profile
2273	1
Bracket B	Weld Profile
2274	1

### **MAKE ASSY**

Magnet 1	Magnet 2	Spacers	Cell #
M 1.5	M 1.5	SPCR0020	14
Total Leakage 9nm Filter			
33,000:1			

### **SET CONTROLLER VALUES**

Body Gain	Body I Alarm	Body Temp Set	Body I Limit
140	290 ma	115	320 ma
Res. Gain	Res. I Alarm	Res. Temp Set	Res. I Limit
146	85 ma	105	95 ma
Log Interval			
10 min.			

### **Optimum Settings**

Opt. Temp. Body	Current Body	Power Body
102	219	2.14
Opt. Temp. Reservoir	Current Reservoir	Power Reservoir
97.7	65.6	428
Transmission File Path		

### **HARDWARE / SOFTWARE**

Controller	Software Version
SN 04590	1.9

# MOF Serial Number 134019

