



PARTS LIST

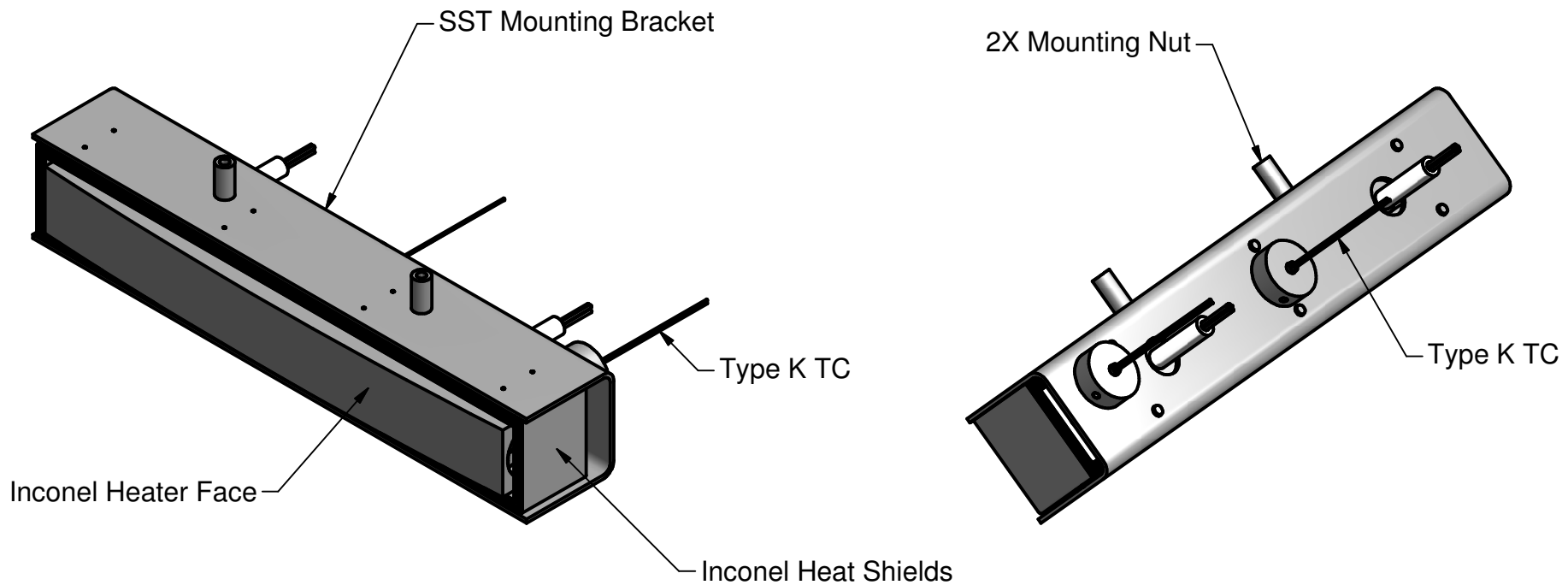
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	107832	Rectangular O2 Heater Assy, BOM

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROV
A	Redesigned filament assembly.	1/22/13	MC

B

B



Notes:

1. This assembly has been cleaned and handled for UHV use. Care should be taken not to contaminate the assembly.

2. Estimated operation:
 14V, 36A @ 800°C = 504W
 18V, 48A @ 1000°C = 864W

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A

A

DRAWN	mcurtis	7/30/2012
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

Rectangular O2 Heater Assembly

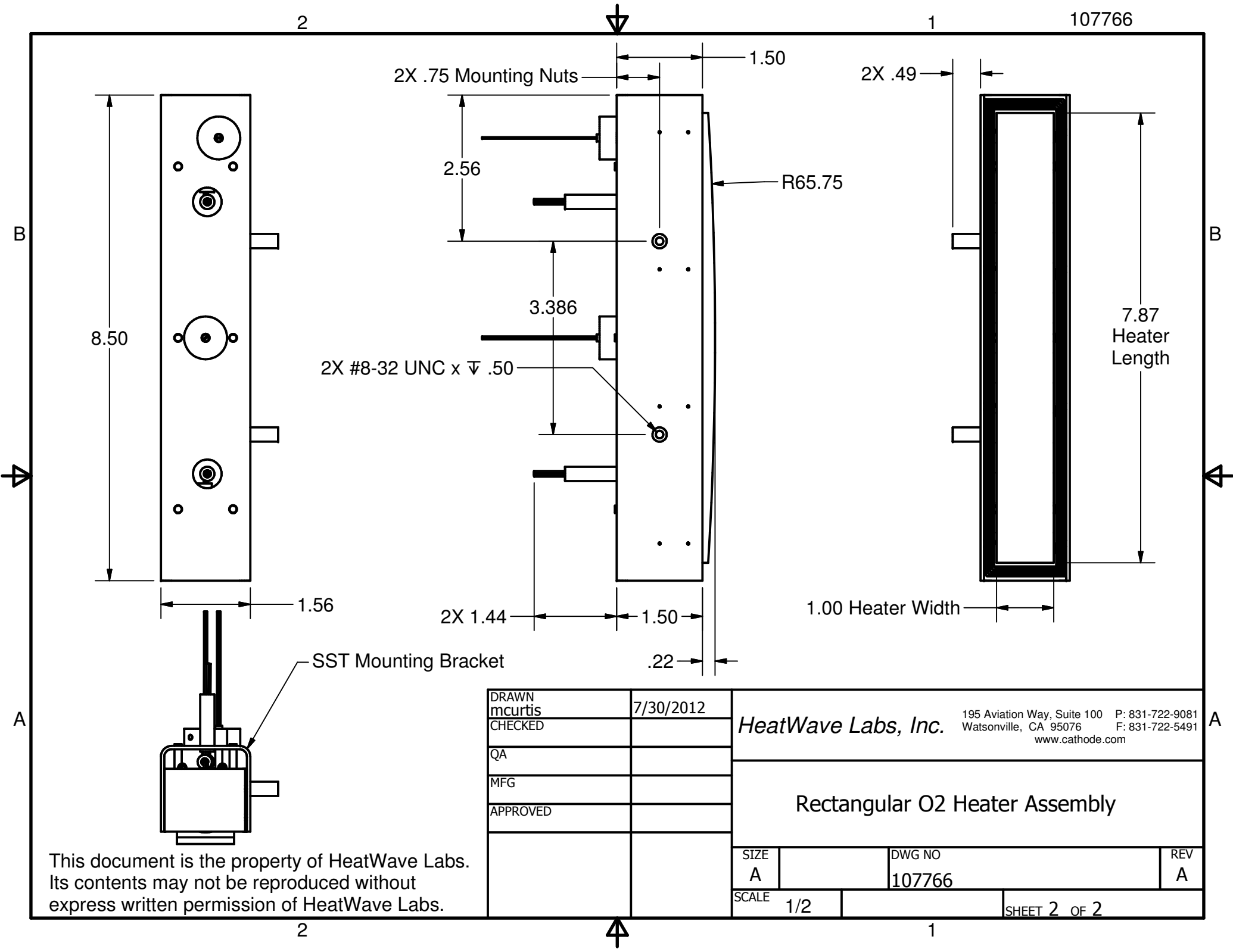
SIZE	Cage Code:	DWG NO	REV
A	1YAN4	107766	A
SCALE	1/2		SHEET 1 OF 2



2

1

107766



DRAWN mcurtis	7/30/2012
CHECKED	
QA	
MFG	
APPROVED	

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Rectangular O2 Heater Assembly

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SIZE A	DWG NO 107766	REV A
SCALE 1/2	SHEET 2 OF 2	

2

1