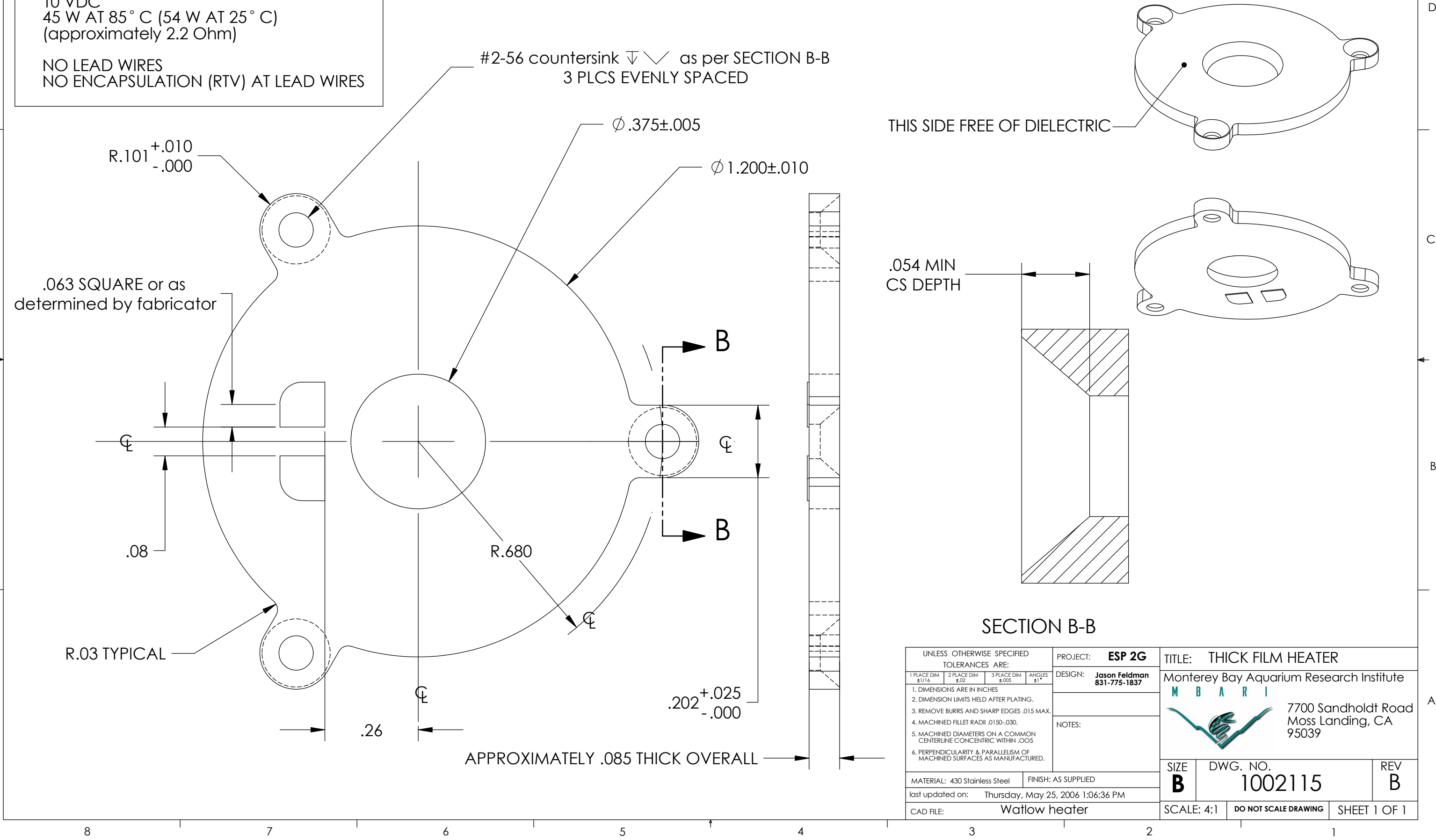


REVISIONS		
REV.	DESCRIPTION	DATE

HEATER SPECIFICATIONS:

14 GA. 430 SS Thick Film Heater
10 VDC
45 W AT 85° C (54 W AT 25° C)
(approximately 2.2 Ohm)

NO LEAD WIRES
NO ENCAPSULATION (RTV) AT LEAD WIRES



SECTION B-B

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				PROJECT: ESP 2G	TITLE: THICK FILM HEATER			
1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DESIGN: Jason Feldman 831-775-1837	Monterey Bay Aquarium Research Institute M B A R I			
1. DIMENSIONS ARE IN INCHES				NOTES:	 7700 Sandholdt Road Moss Landing, CA 95039			
2. DIMENSION LIMITS HELD AFTER PLATING.								
3. REMOVE BURRS AND SHARP EDGES .015 MAX.								
4. MACHINED FILLET RADII .0150-.030.								
5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005					SIZE B	DWG. NO. 1002115	REV B	
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES AS MANUFACTURED.								
MATERIAL: 430 Stainless Steel			FINISH: AS SUPPLIED					
last updated on: Thursday, May 25, 2006 1:06:36 PM								
CAD FILE: Watlow heater					SCALE: 4:1		DO NOT SCALE DRAWING	SHEET 1 OF 1