

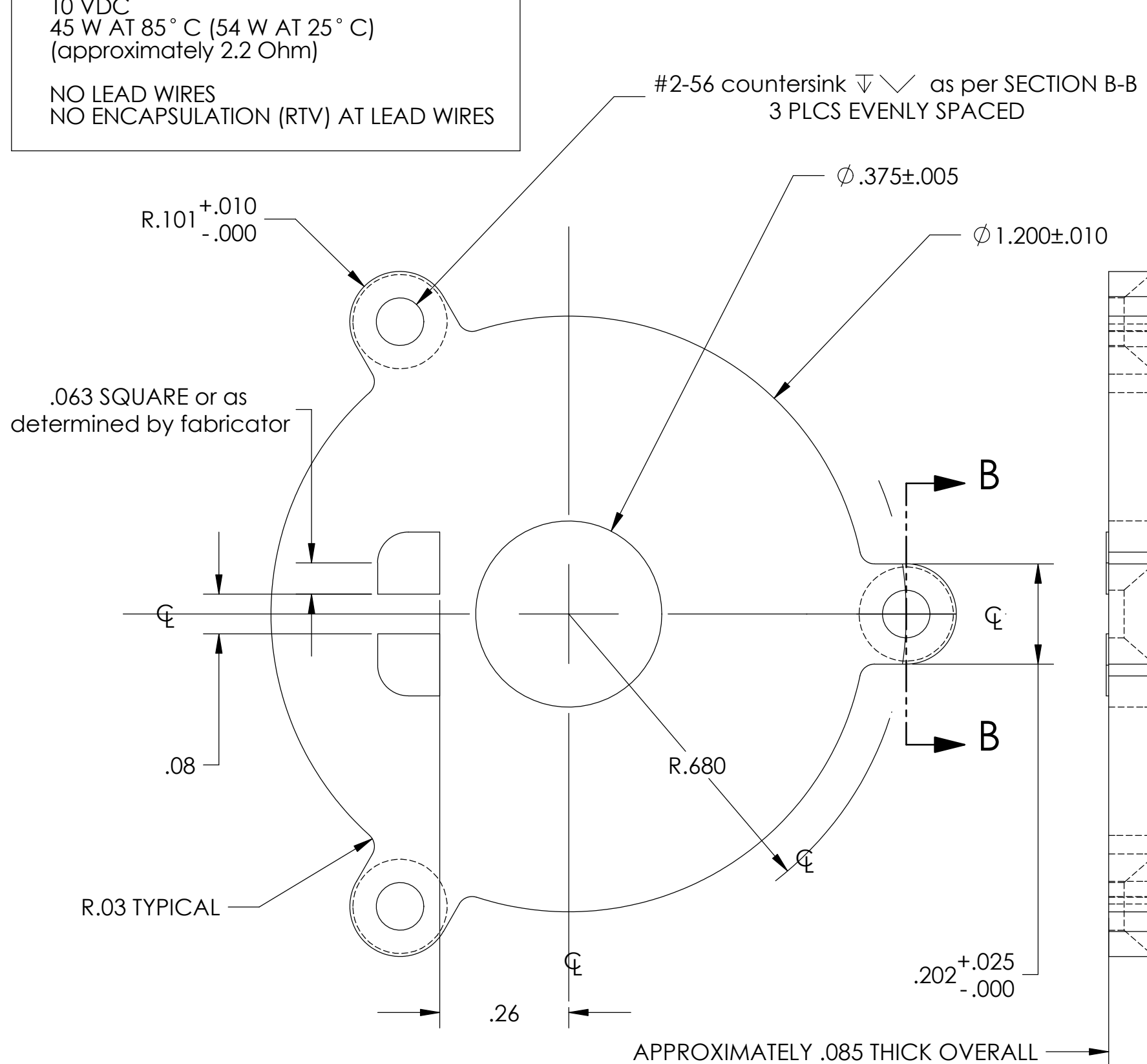
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI

HEATER SPECIFICATIONS:

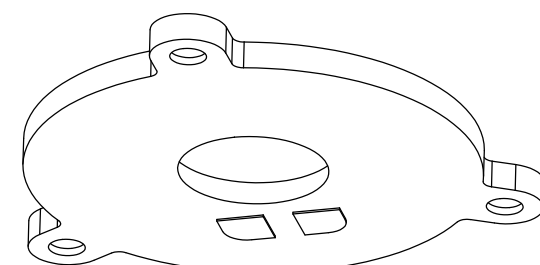
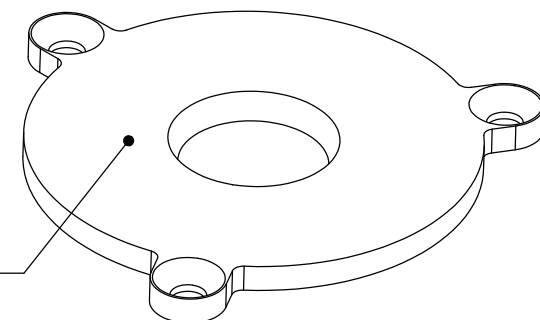
14 GA. 430 SS Thick Film Heater
10 VDC
45 W AT 85° C (54 W AT 25° C)
(approximately 2.2 Ohm)

NO LEAD WIRES
NO ENCAPSULATION (RTV) AT LEAD WIRES

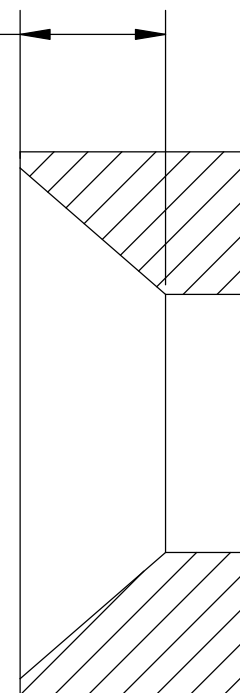
REVISIONS		
REV.	DESCRIPTION	DATE
	Changed 4-40 to 2-56 FHS	
	Removed Teflon Lead Wires	
B	Changed pad shape and size from square to radii	06/06/06



THIS SIDE FREE OF DIELECTRIC



.054 MIN
CS DEPTH



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			
1. DIMENSIONS ARE IN INCHES 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 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES AS MANUFACTURED.				NOTES:					
						7700 Sandholdt Road Moss Landing, CA 95039			
						SIZE B DWG. NO. 1002115 REV B			
MATERIAL: 430 Stainless Steel		FINISH: AS SUPPLIED				SCALE: 4:1 DO NOT SCALE DRAWING SHEET 1 OF 1			
last updated on: Tuesday, June 06, 2006 10:46:09 AM									
CAD FILE: Watlow heater									