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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

#2-56 countersink  as per SECTION B-B
3 PLCS EVENLY SPACED

THIS SIDE FREE OF DIELECTRIC

.054 MIN
CS DEPTH

SECTION B-B

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			
1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°
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.			
MATERIAL: 430 Stainless Steel			FINISH:
last updated on: Thursday, May 25, 2006 1:06:36 PM			
CAD FILE:		Watlow h	

PROJECT: **ESP 2G**
DESIGN: **Jason Feldman**
831-775-1837

NOTES:

TITLE: THICK FILM HEATER

Monterey Bay Aquarium Research Institute



7700 Sandholdt Road
Moss Landing, CA
95039

SIZE

B

DWG. NO.

1002115

REV

B

SCALE: 4:1

DO NOT SCALE DRAWING

SHEET 1 OF 1