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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:				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	 7700 Sandholdt Road Moss Landing, CA 95039	
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:		
MATERIAL: 430 Stainless Steel		FINISH: AS SUPPLIED		SIZE B	DWG. NO. 1002115	REV B
last updated on: Thursday, April 07, 2005 4:59:25 PM		CAD FILE: Watlow heater		SCALE: 4:1	DO NOT SCALE DRAWING	SHEET 1 OF 1

D

D

C

C

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