



4. PERFORMANCE SPECIFICATION:
 A. MAX. OPERATING TEMPERATURE 430 C
 B. TEMPERATURE UNIFORMITY: +/- 1% OF OPERATING TEMPERATURE WITHIN THE 12.25 DIA CIRCLE
 C. FLATNESS ON SURFACE -A- STAY WITHIN SPEC. AFTER HEATING.
 D. NO STAINING OF ANY KIND ALLOWED AFTER HEATING.
3. FINISH: HARD COAT ANODIZE PER MIL-A-8625F, TYPE 3, CLASS 1, HARDCOAT THICKNESS .0020±.0004. (SEE S4 ENGINEERING BEFORE ANODIZE).
2. THERMAL STABILIZATION: BRAZING OPERATION PERFORMED (TEMPORARY ELECTRICAL TERMINATION REQUIRED).
1. ELECTRICAL REQUIREMENTS:
 A. 4350 WATT(+/-10%) 208 VOLTS, 20.9 AMPS.
 B. OHMS RATING TEST: 9.9NOM 8.9 - 10.9 OHMS
 C. HIPOT/BREAKDOWN TEST: 1200 VDC, 3.5 mA FAULT CURRENT LIMIT
 D. MEGA OHM TEST: 500 VDC (20 M-OHM MIN)

6. COMPLIANCE:
 A. USE ROHS COMPLIANT APPROVED MATERIAL/PART.
 B. BCE, COFC
5. CLEANING:
 A. HIGH PURITY CLEAN AND PACKAGE PER BCE SECTION (DI WATER ULTRASONIC CLEAN WITH 93 C OVEN BAKE DRY)
 B. MUST HANDLE PART WITH CLEAN GLOVES AFTER ANODIZE. ANY DIRT, GREASE, OIL, ETC. WILL STAIN THE ANODIZED SURFACE.
 C. BAG AND TAG WITH BCE PART NUMBER AND CURRENT REVISION LEVEL

PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BCE/ENG. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BCE/ENG IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	21060 Corsair Blvd Hayward, CA 94545 TITLE: HOT CHUCK, 300mm 6061, T6 Brazed In
DIMENSIONS ARE IN INCHES		AJM		
TOLERANCES:		CHECKED	D.S	SIZE DWG. NO. REV D BCE10XXX 1
FRACTIONAL ±		ENG APPR.		
ANGULAR: MACH ±		MFG APPR.		SCALE: NTS WEIGHT: SHEET 1 OF 1
BEND ±				
TWO PLACE DECIMAL ±				
THREE PLACE DECIMAL ±				
INTERPRET GEOMETRIC TOLERANCING PER:		Q.A. COMMENTS:		
MATERIAL: AL 6061				
FINISH: SEE NOTES				
DO NOT SCALE DRAWING				