



SECTION B-B

REVISION(S)			
LTR	DESCRIPTION	INIT	APP'D
O	ECN: 0S60-0243-04	E.T 9/23/04	B.P 10/1/04
A	ECR-06-025921	E.T 11/6/06	V.K 11/8/06

1. MATERIAL:
HEAT SINK: ALUM. (BLACK ANODIZE)
CLIP: BLACK PEI (UL94-VO)
2. BEFORE THE HEATSINK APPLICATION, THE USER SHOULD IDENTIFY THE SPECIFICATION OF MAXIMUM LOAD ON THE BGA PACKAGE.

HEATSINK TORQUE SPECIFICATIONS CONVERTED TO FORCE.

BARE DIE PACKAGE:
1.5 POUND-FORCE INCH TORQUE = 8.5 POUND-FORCE
(0.17 NEWTON TORQUE = 37.81 NEWTON)

2.0 POUND-FORCE INCH TORQUE = 11.4 POUND-FORCE
(0.23 NEWTON METER TORQUE = 50.71NEWTON)

FULL SIZE LID PACKAGE:
1.5 POUND-FORCE INCH TORQUE = 8.3 POUND-FORCE
(0.17 NEWTON TORQUE = 36.92NEWTON)

2.0 POUND-FORCE INCH TORQUE = 11.1 POUND-FORCE
(0.23 NEWTON METER TORQUE = 49.38NEWTON)
3. REMOVE CLIP WITH REMOVAL TOOL P/N: 1542616-1.
4. RoHS COMPLIANT AND CERTIFIED.

CUSTOMER DRAWING			
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE			
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DRAWN BY: E.TAO ENGINEER: B.PETROCELLI FILENAME: PROJECT: SYSTEM:	DATE: 9/30/04 DATE: 10/1/04	MATERIAL: SEE NOTE FINISH: SEE NOTE	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE: .XX ±. .XXX ±. .XXXX ±. ANGLES ±°	DIMENSIONS ARE IN: INCHES SCALE: 1.25:1 SIZE: A	TITLE: 25mm HEATSINK ASSEMBLY PART NO: 8-1542007-3 DWG. NO: C-8-1542007-3	
DO NOT SCALE	THIRD ANGLE PROJECTION	SHEET: 1 OF 1 REV: A	

ITEM	DESCRIPTION	QTY
1	MOUNTING CLIP	1
2	HEAT SINK	1
3	INTERFACE	1

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