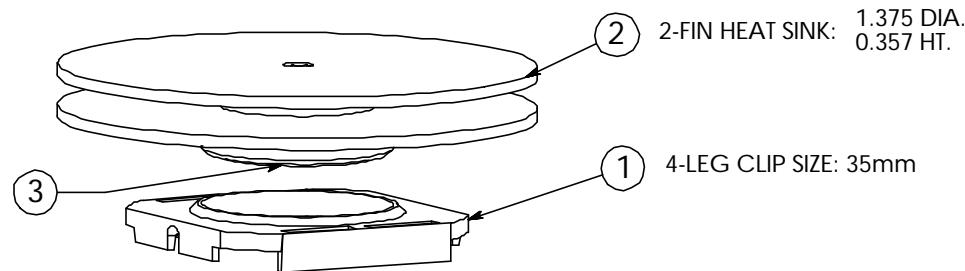


REVISION(S)

LTR	DESCRIPTION	INIT	APP'D
A	ECR-06-005424	E.T 3/6/06	CW 3/7/06



NOTE:

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:

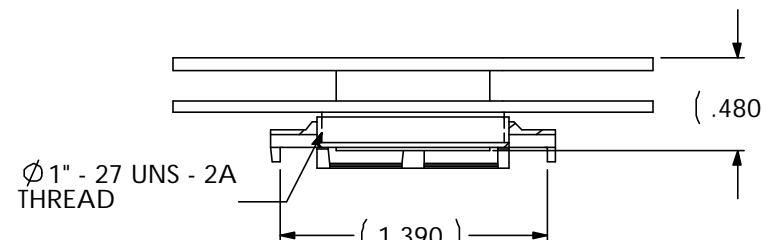
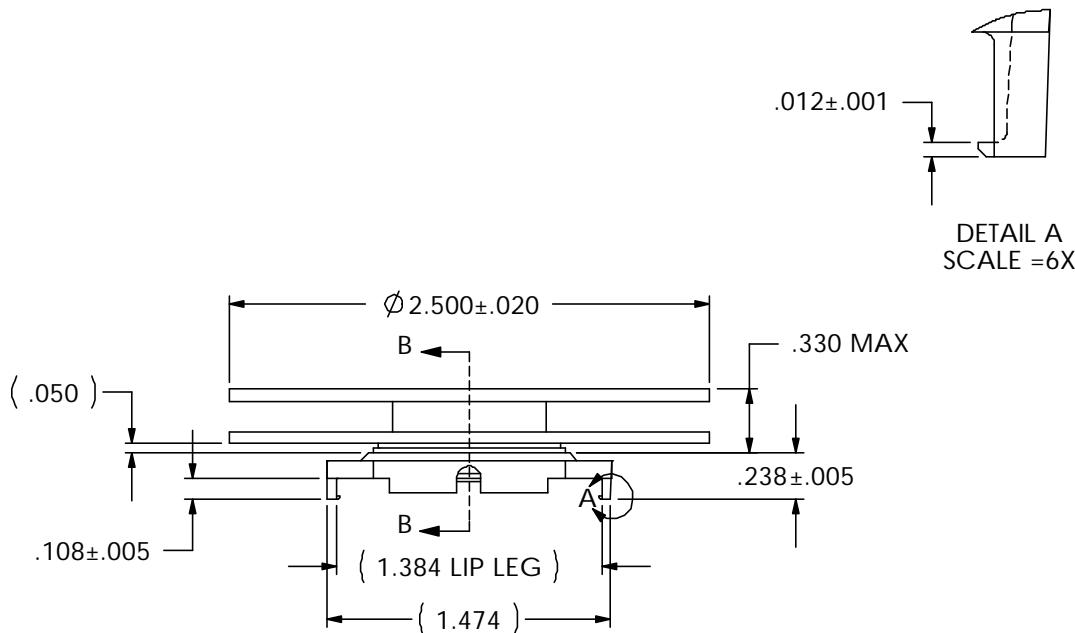
2.0 INCH - LB TORQUE = 8.1 LBS FORCE
2.5 INCH - LB TORQUE = 10.1 LBS FORCE

FULL SIZE LID PACKAGE:

2.0 INCH - LB TORQUE = 6.9 LBS FORCE
2.5 INCH - LB TORQUE = 8.7 LBS FORCE

3. REMOVE CLIP WITH REMOVAL TOOL P/N: 1542616-1.

4. RoHS COMPLIANT AND CERTIFIED.



SECTION B-B

Power	° C/W @ Ambient	° C/W @ 200 LFM	° C/W @ 400 LFM	° C/W @ 600 LFM
5 Watts	7.46	2.80	2.05	1.45
10 Watts	6.96	3.02	2.20	1.63
15 Watts	6.53	3.01	2.18	1.68

CUSTOMER DRAWING

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

ITEM	DESCRIPTION	QTY	DO NOT SCALE
1	MOUNTING CLIP	1	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE: XX ± . XXX ± . XXXXX ± . ANGLES ± .
2	HEAT SINK	1	DRAWN BY: E.TAO DATE: 3/6/06 MATERIAL: SEE NOTE
3	INTERFACE	1	ENGINEER: C.WANG DATE: 3/7/06 FINISH: SEE NOTE

tyco / Electronics Attleboro Falls Massachusetts 02763
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DIMENSIONS ARE IN: INCHES SCALE: 1:1 PART NO: 9-1542003-8 SHEET: 1 OF 1

REV: A DWG. NO. C-9-1542003-8

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