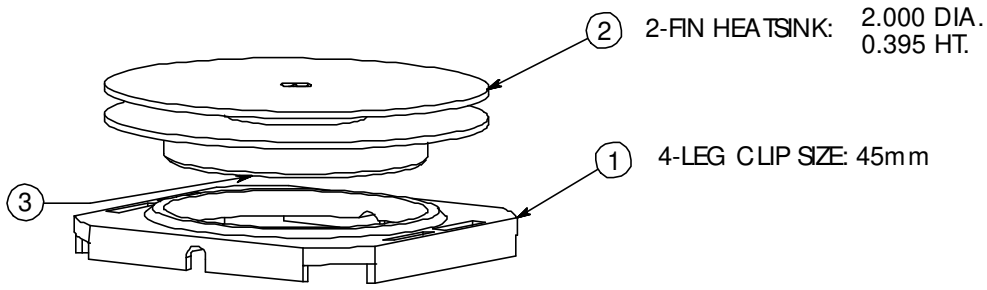


REVISION(S)			
LTR	DESCRIPTION	INIT	APP'D
A	ECO-05-008423	E.T 9/8/05	B.P 12/1/05



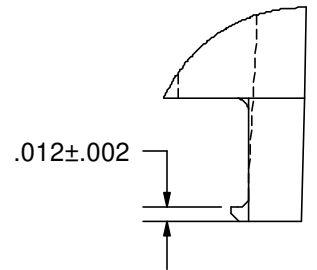
NOTE:

- MATERIAL:
HEAT SINK: ALUM. (BLACK ANODIZE)
CLIP: BLACK PEI (UL94-V0)
- BEFORE THE HEATSINK APPLICATION, THE USER SHOULD IDENTIFY THE SPECIFICATION OF MAXIMUM LOAD ON THE BGA PACKAGE.

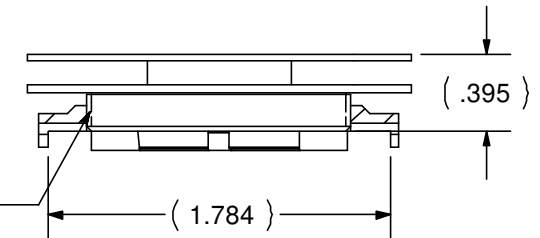
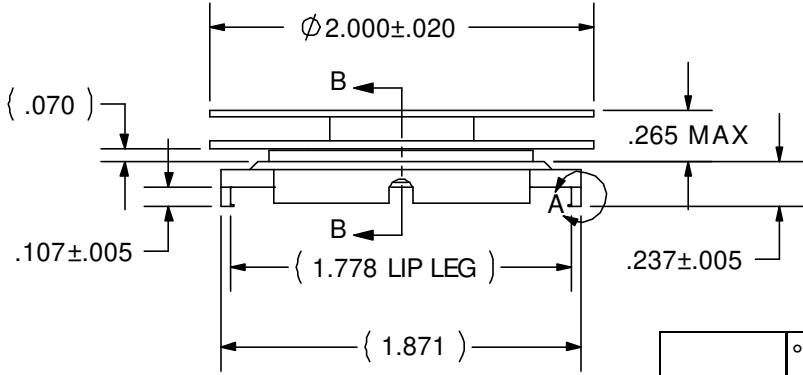
HEATSINK TORQUE SPECIFICATIONS CONVERTED TO FORCE.

BARE DIE PACKAGE:
2.5 INCH - LB TORQUE = 7.8 LBS FORCE
3.0 INCH - LB TORQUE = 9.4 LBS FORCE

FULL SIZE LID PACKAGE:
2.5 INCH - LB TORQUE = 6.3 LBS FORCE
3.0 INCH - LB TORQUE = 7.6 LBS FORCE
- REMOVE CLIP WITH REMOVAL TOOL P/N: 1542616-1.
- RoHS COMPLIANT AND CERTIFIED.



DETAIL A
SCALE = 6X



SECTION B-B

Power	° C/W @ Ambient	° C/W @ 200 LFM	° C/W @ 400 LFM	° C/W @ 600 LFM
5 Watts	9.25	4.59	3.08	2.86
10 Watts	8.51	4.42	2.89	2.39
15 Watts	7.96	4.42	2.82	2.32

CUSTOMER DRAWING
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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

tyco / Electronics Attleboro Falls Massachusetts 02763

UNLESS OTHERWISE SPECIFIED TO TOLERANCES ARE:
.XX ± .
.XXX ± .
.XXXX ± .
ANGLES ± °

DRAWN BY: E.TAO DATE: 9/8/05 MATERIAL: SEE NOTE

ENGINEER: DATE: FINISH: SEE NOTE

FILENAME: PROJECT: SYSTEM:

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TITLE: 45mm HEATSINK ASSEMBLY (HTS706-P)

DIMENSIONS ARE IN: INCHES SCALE: 1:1 PART NO.: 1542004-6 SHEET: 1 OF 1

SIZE: A DWG. NO.: C-1542004-6 REV: A

THIRD ANGLE PROJECTION