

REVISION(S)

LTR	DESCRIPTION	INIT	APP'D
O	ECN: 0S60-0115-04	E.T 4/29/04	B.P 4/29/04
A	ECR-06-011163	E.T 5/18/06	V.K 5/18/06

NOTE:

1. MATERIAL:

HEAT SINK: ALUM. (BLACK ANODIZE)
CLIP: BLACK PEI (UL94-V0)

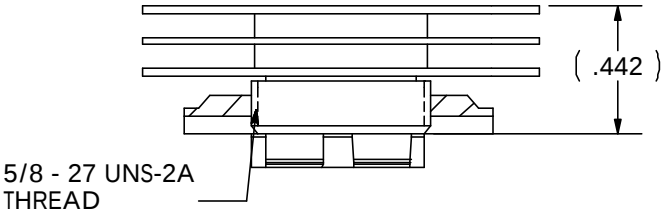
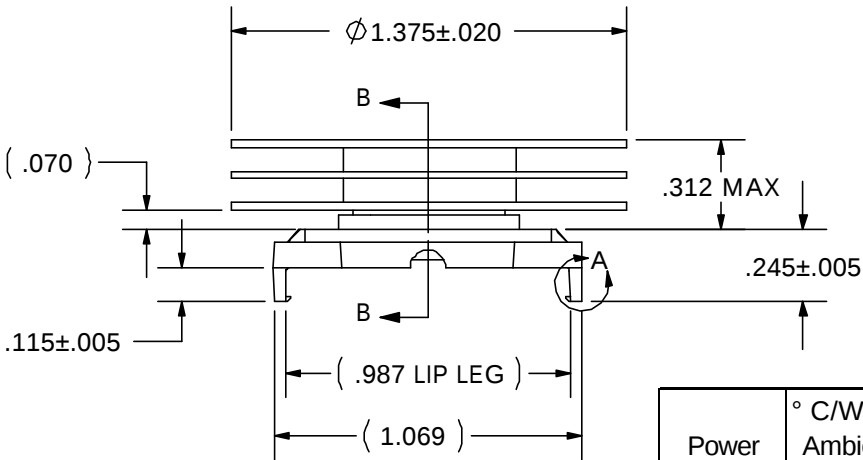
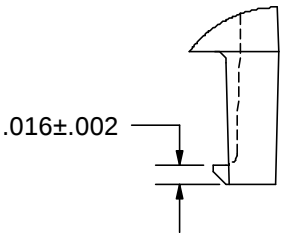
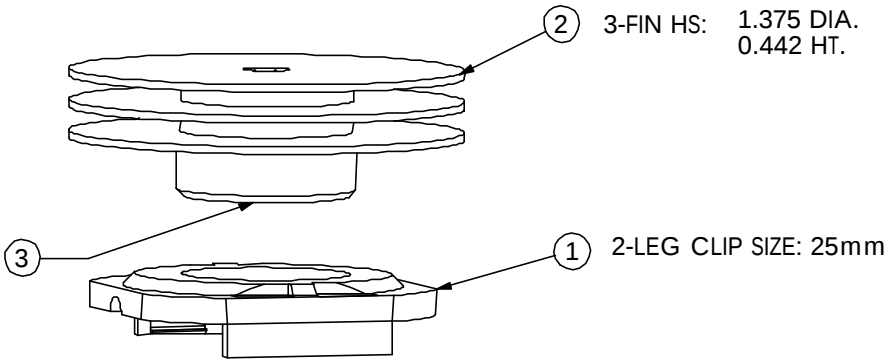
2. BEFORE THE HEATSINK APPLICATION, THE USER SHOULD IDENTIFY THE SPECIFICATION OF MAXIMUM LOAD ON THE BGA PACKAGE.

HEATSINK TORQUE SPECIFICATIONS CONVERTED TO FORCE.

BARE DIE PACKAGE:
1.5 INCH - LB TORQUE = 8.5 LBS FORCE
2.0 INCH - LB TORQUE = 11.4 LBS FORCE

FULL SIZE LID PACKAGE:
1.5 INCH - LB TORQUE = 8.3 LBS FORCE
2.0 INCH - LB TORQUE = 11.1 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	13.23	5.99	4.05	3.45
10 Watts	11.44	6.03	3.84	3.31
15 Watts	10.46	6.04	3.72	3.28

CUSTOMER DRAWING

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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

DO NOT SCALE

tyco / Electronics
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:
.XX ± .
.XXX ± .
.XXXX ± .
ANGLES ± °

Attleboro Falls Massachusetts 02763			
DRAWN BY: E.TAO		DATE: 04/29/04	
ENGINEER: B.PETROCELLI		DATE: 04/29/04	
FILENAME	PROJECT	SYSTEM	

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DIMENSIONS ARE IN: INCHES
SCALE: 1:1
SIZE: A
THIRD ANGLE PROJECTION

TITLE: 25mm HS ASS'Y (HTS207-P)		PART NO: 6-1542000-3		SHEET: 1 OF 1	
DWG. NO: C-6-1542000-3		REV: A			

Mouser Electronics

Authorized Distributor

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[6-1542000-3](#)