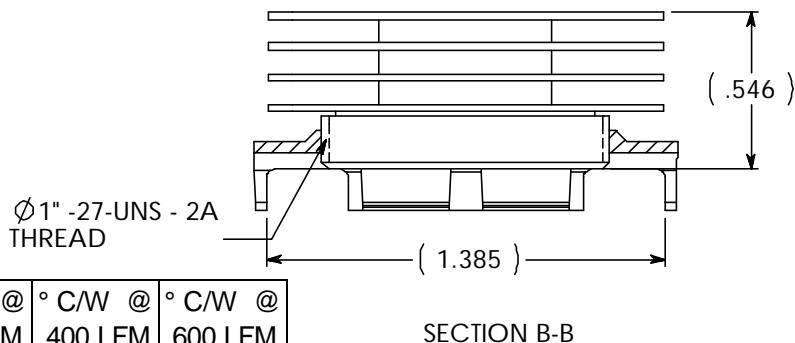


Power	° C/W @ Ambient	° C/W @ 200 LFM	° C/W @ 400 LFM	° C/W @ 600 LFM
5 Watts	10.81	4.79	3.30	2.15
10 Watts	9.81	4.89	3.34	2.30
15 Watts	9.13	5.11	3.45	2.40



REVISION(S)			
LTR	DESCRIPTION	INIT	APP'D
O	ECN: 0S60-0081-04	E.T 03/31/04	B.P 04/07/04
A	ECR-05-017301	E.T 12/15/05	B.P 12/16/05

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:

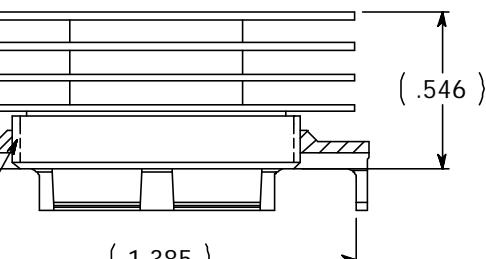
2.0 INCH - LB TORQUE = 8.1 LBS FORCE
2.5 INCH - LB TORQUE = 10.1 LBS FORCE

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.



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 ± .XXXX ± .ANGLES ± .
2	HEAT SINK	1	DRAWN BY: E.TAO DATE: 03/30/04 MATERIAL: SEE NOTE
3	INTERFACE	1	ENGINEER: B.PETROCELLI DATE: 04/07/04 FINISH: SEE NOTE

tyco / Electronics Attleboro Falls Massachusetts 02763
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DIMENSIONS ARE IN: INCHES SCALE: 1.5:1 PART NO: 9-1542000-4 SHEET: 1 OF 1

REV: A DWG. NO. C-9-1542000-4

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