

Power	° C/W @ Ambient	° C/W @ 200 LFM	° C/W @ 400 LFM	° C/W @ 600 LFM
5 Watts	10.98	5.74	3.72	3.00
10 Watts	10.39	5.60	3.61	2.93
15 Watts	9.50	5.59	3.59	2.90

NOTE:

1. MATERIAL:

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

2. SPECIFICATION OF MAXIMUM LOAD ON THE BGA PACKAGE SHOULD BE IDENTIFIED BY THE USER BEFORE THE HEATSINK APPLICATION.

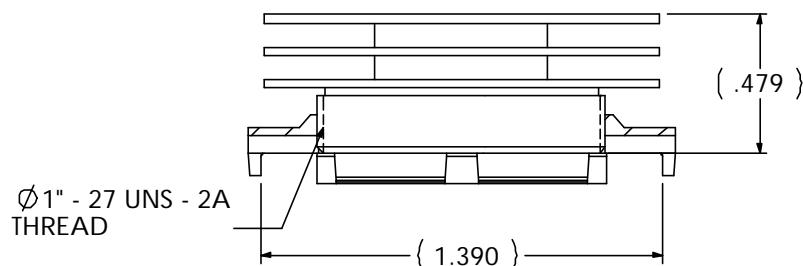
HEATSINK TORQUE SPECIFICATIONS CONVERTED TO FORCE.

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

CUSTOMER DRAWING

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

ITEM	DESCRIPTION	QTY	DO NOT SCALE
1	MOUNTING CLIP	1	
2	HEAT SINK	1	
3	INTERFACE	1	

tyco / Electronics	Attleboro Falls Massachusetts 02763		
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	DRAWN BY:	DATE	MATERIAL:
XX \pm XXX \pm XXXX \pm ANGLES \pm	E.TAO	01/13/04	SEE NOTE
	ENGINEER:	DATE	
	S.DELPRETE	01/13/04	
	FILENAME	PROJECT	SYSTEM
			SEE NOTE

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DIMENSIONS ARE IN: INCHES	SCALE:	PART NO: 8-1542003-6
1.5:1		SHEET: 1 OF 1
TIRD ANGLE PROJECTION	SIZE: A	DWG. NO. C-8-1542003-6
	REV: D	

Mouser Electronics

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