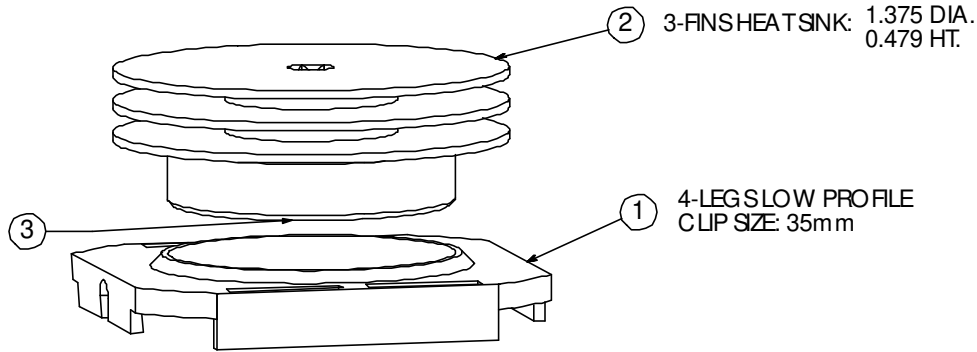


REVISION(S)

LTR	DESCRIPTION	INIT	APP'D
A	ECN: 0S60-0009-04	E.T 1/13/04	S.D 1/13/04
B	ECN: 0S60-0126-04	E.T 5/14/04	B.P 5/14/04
C	ECN: 0S60-0181-04	E.T 7/19/04	B.P 7/19/04
D	ECR-06-007721	E.T 3/29/06	C.W 3/29/06



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:

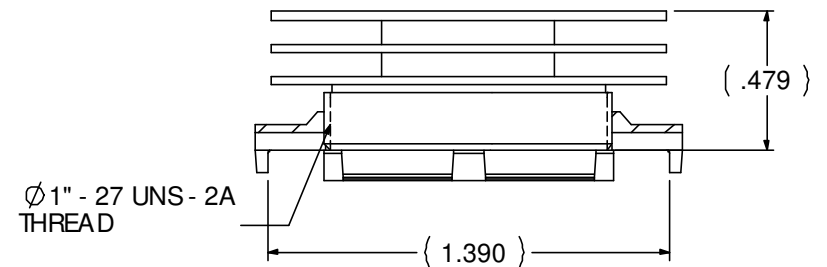
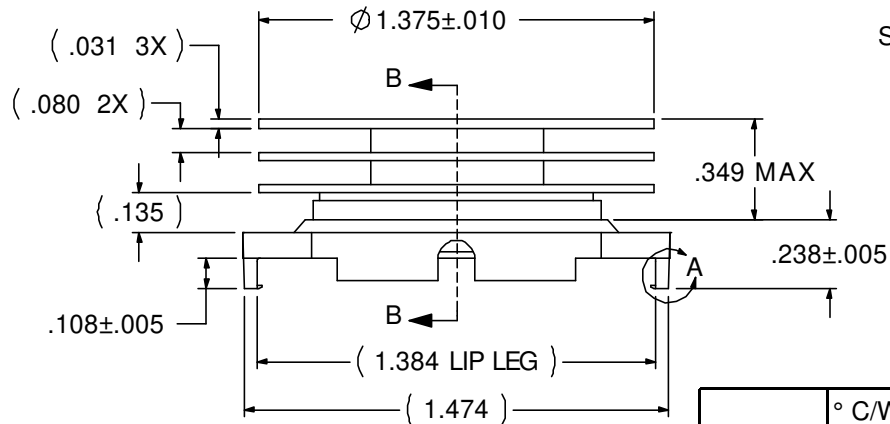
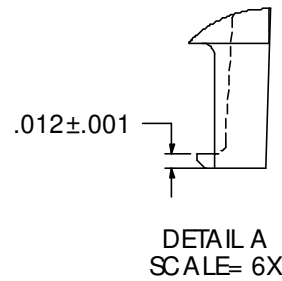
2.0 INCH - LB TORQUE = 8.1 LBS FORCE
2.5 INCH - LB TORQUE = 10.1 LBS FORCE

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.



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

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 Attleboro Falls Massachusetts 02763

UNLESS OTHERWISE SPECIFIED TO LEFANCES ARE:

ENGINEER: S.DELPRETE DATE: 01/13/04

FILENAME: PROJECT: SYSTEM:

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DIMENSIONS ARE IN: INCHES SCALE: 1.5:1 PARTNO: 8-1542003-6

THIRD ANGLE PROJECTION

TITLE: 35mm LOW PROFILE HEATSINK ASSY (HTS676-U)

DWG. NO. C-8-1542003-6 REV: D

SHEET: 1 OF 1