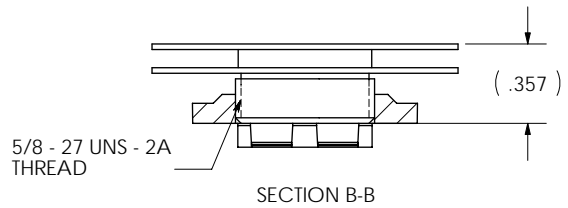
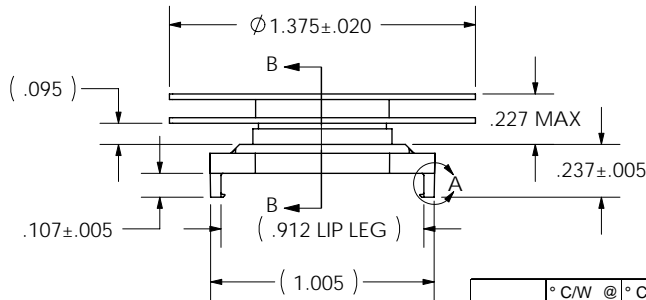
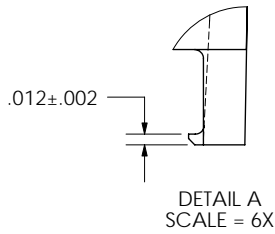
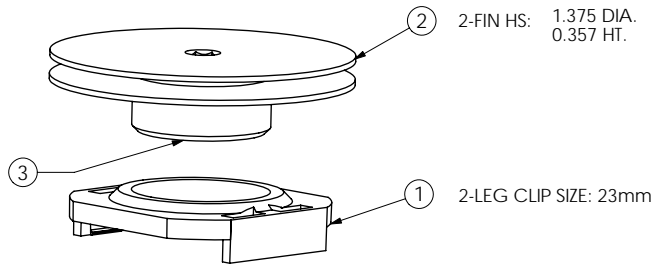


REVISION(S)			
LTR	DESCRIPTION	INIT	APP'D
O	ECN: 0S60-0219-04	E.T 8/31/04	B.P 9/10/04
A	ECR-06-013921	E.T 6/19/06	V.K 6/20/06



- 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:
1.5 POUND-FORCE INCH TORQUE = 8.5 POUND-FORCE (0.17 NEWTON TORQUE = 37.81 NEWTON)
2.0 POUND-FORCE INCH TORQUE = 11.4 POUND-FORCE (0.23 NEWTON METER TORQUE = 50.71 NEWTON)
FULL SIZE LID PACKAGE:
1.5 POUND-FORCE INCH TORQUE = 8.3 POUND-FORCE (0.17 NEWTON TORQUE = 36.92 NEWTON)
2.0 POUND-FORCE INCH TORQUE = 11.1 POUND-FORCE (0.23 NEWTON METER TORQUE = 49.38 NEWTON)
- REMOVE CLIP WITH REMOVAL TOOL P/N: 1542616-1.
- RoHS COMPLIANT AND CERTIFIED.

Power	° C/W @ Ambient	° C/W @ 200 LFM	° C/W @ 400 LFM	° C/W @ 600 LFM
5 Watts	13.43	7.22	4.85	4.05
10 Watts	12.23	7.08	4.67	3.96
15 Watts	11.26	7.24	4.70	3.92

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 TOLERANCES ARE:
XX ± .
XXX ± .
XXXX ± .
ANGLES ± °

DO NOT SCALE

DRAWN BY: E.T	DATE: 8/31/04	MATERIAL: SEE NOTE	TITLE: 23mm HEATSINK ASSEMBLY (HTS536-U)
ENGINEER: B.PETROCELLI	DATE: 9/10/04	FINISH: SEE NOTE	
FILENAME: PROJECT: SYSTEM:			DIMENSIONS ARE IN: INCHES SCALE: 1.5:1 PART NO: 2-1542003-2 SHEET: 1 OF 1
			DWG. NO: C-2-1542003-2 REV: A

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TNRD ANGLE PROJECTION