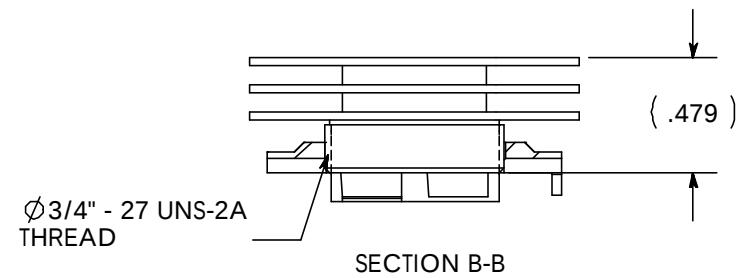
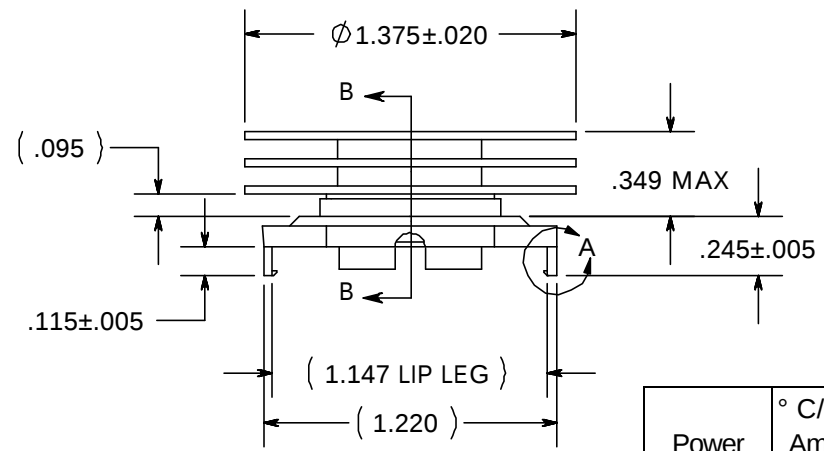
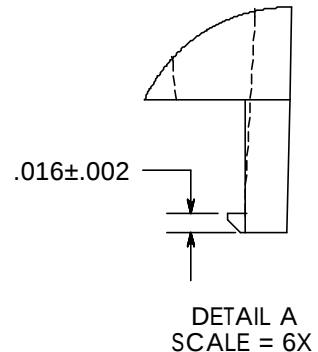
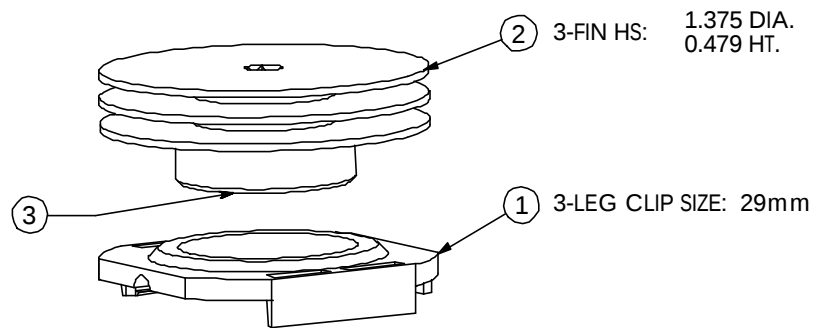


REVISION(S)			
LTR	DESCRIPTION	INIT	APP'D
O	ECN: 0S60-0072-05	E.T 3/22/05	B.P 6/15/05
A	ECR-05-017301	E.T 12/15/05	A.I 12/16/05



- NOTE:
- 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 INCH - LB TORQUE = 7.5 LBS FORCE
2.0 INCH - LB TORQUE = 10 LBS FORCE

FULL SIZE LID PACKAGE:
1.5 INCH - LB TORQUE = 6.9 LBS FORCE
2.0 INCH - LB TORQUE = 9.3 LBS FORCE
 - 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	13.25	6.13	4.35	3.14
10 Watts	11.82	6.04	3.99	2.93
15 Watts	10.75	5.89	3.96	2.99

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 ±°

DRAWN BY: E.TAO

ENGINEER: B.PETROCELLI

FILENAME

DATE: 3/22/05

DATE: 6/15/05

PROJECT

SYSTEM

MATERIAL: SEE NOTE

FINISH: SEE NOTE

DIMENSIONS ARE IN: INCHES

SCALE: 1.25:1

SIZE: A

THIRD ANGLE PROJECTION

TITLE: 29mm HEATSINK ASSEMBLY (HTS785-U)

PART NO: 7-1542004-0

DWG. NO. C-7-1542004-0

SHEET: 1 OF 1

REV: A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[7-1542004-0](#)