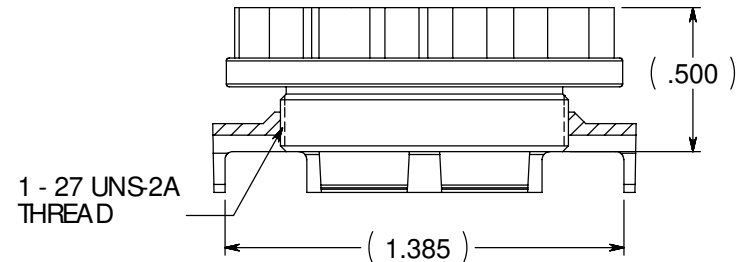
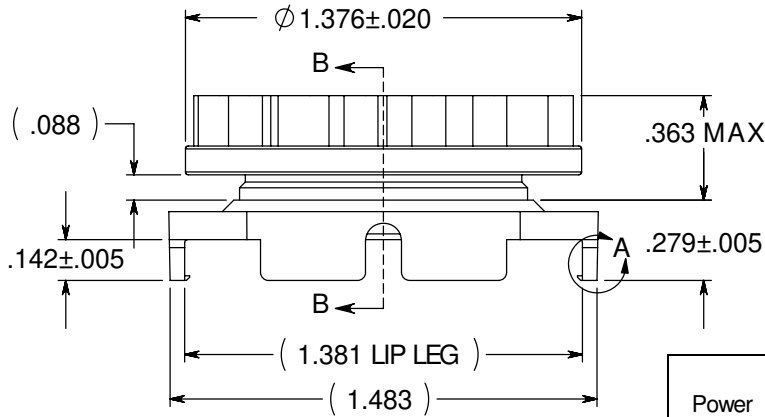
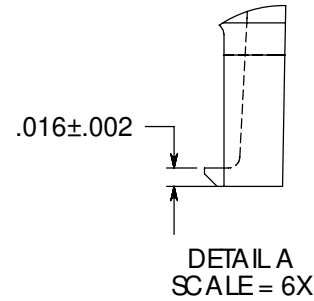
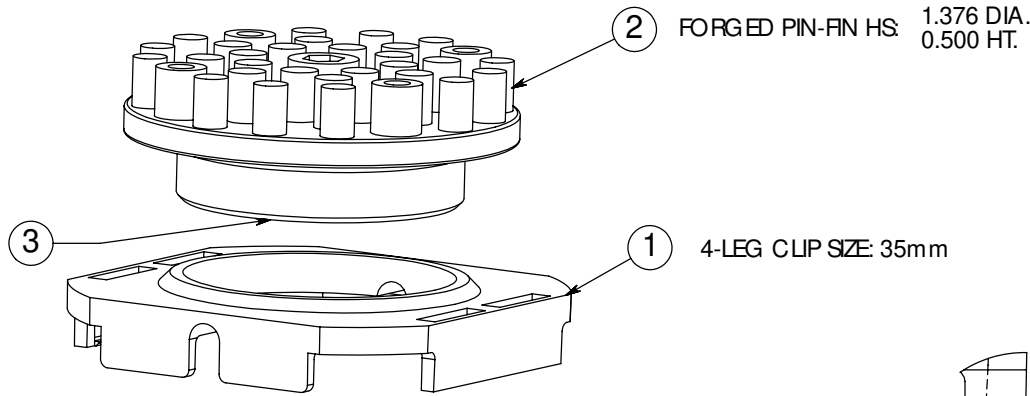


REVISION(S)			
LTR	DESCRIPTION	INIT	APP'D
O	ECN: 0S60-0081-04	E.T 03/30/04	B.P 04/07/04
A	ECR-06-021171	E.T 9/18/06	V.K 9/18/06



Power	° C/W @ Ambient	° C/W @ 200 LFM	° C/W @ 400 LFM	° C/W @ 600 LFM
5 Watts	10.22	5.74	4.45	3.20
10 Watts	9.44	5.88	4.59	3.39
15 Watts	8.76	5.82	4.65	3.49

SECTION B-B

**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 TO LEFTRANCES ARE:

DRAWN BY: E.TAO	DATE: 03/31/04	MATERIAL: SEE NOTE
ENGINEER: B.PETROCELLI	DATE: 04/07/04	FINISH: SEE NOTE
FILENAME	PROJECT	SYSTEM

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TITLE: 35mm HEATSINK ASSEMBLY

DIMENSIONS ARE IN: INCHES	SCALE: 1.5:1	PART NO: 4-1542008-3	SHEET: 1 OF 1
TYPED ANGLE PROJECTION	SIZE: A	DWG. NO. C-4-1542008-3	REV: A

- MATERIAL:  
HEAT SINK: ALUM. (BLACK ANODIZE)  
CLIP: BLACK PEI (UL94-VO)
- 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 POUND-FORCE INCH TORQUE = 8.1 POUND-FORCE  
(0.23 NEWTON METER TORQUE = 36.03 NEWTON)  
2.5 POUND-FORCE INCH TORQUE = 10.1 POUND-FORCE  
(0.28 NEWTON METER TORQUE = 44.93 NEWTON)  
  
FULL SIZE LID PACKAGE:  
2.0 POUND-FORCE INCH TORQUE = 6.9 POUND-FORCE  
(0.23 NEWTON METER TORQUE = 30.69 NEWTON)  
2.5 POUND-FORCE INCH TORQUE = 8.7 POUND-FORCE  
(0.28 NEWTON METER TORQUE = 38.70 NEWTON)
- REMOVE CLIP WITH REMOVAL TOOL P/N: 1542616-1
- RoHS COMPLIANT AND CERTIFIED.