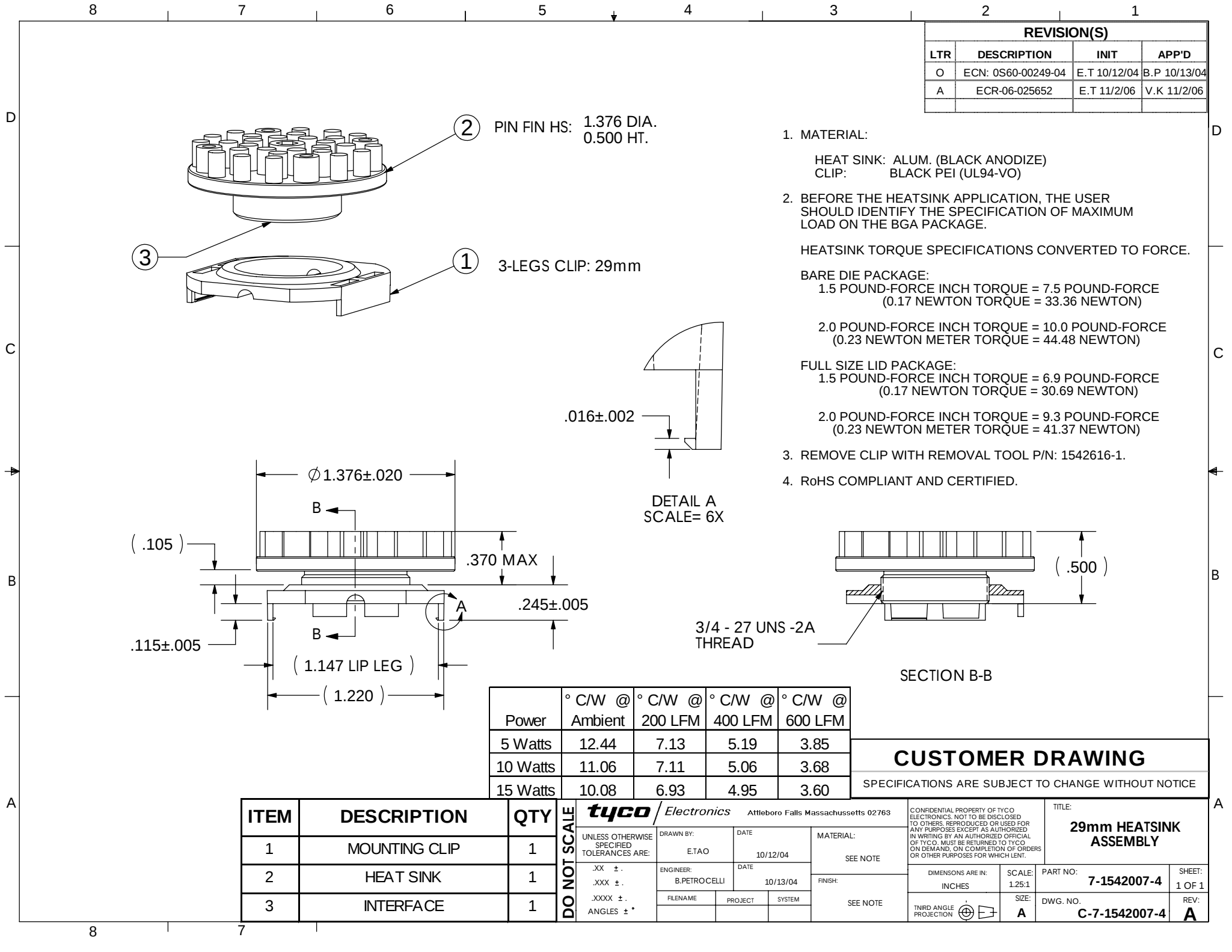




REVISION(S)			
LTR	DESCRIPTION	INIT	APP'D
O	ECN: 0S60-00249-04	E.T 10/12/04	B.P 10/13/04
A	ECR-06-025652	E.T 11/2/06	V.K 11/2/06

1. MATERIAL:
- HEAT SINK: ALUM. (BLACK ANODIZE)
CLIP: BLACK PEI (UL94-V0)
2. 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 = 7.5 POUND-FORCE
(0.17 NEWTON TORQUE = 33.36 NEWTON)
- 2.0 POUND-FORCE INCH TORQUE = 10.0 POUND-FORCE
(0.23 NEWTON METER TORQUE = 44.48 NEWTON)
- FULL SIZE LID PACKAGE:
1.5 POUND-FORCE INCH TORQUE = 6.9 POUND-FORCE
(0.17 NEWTON TORQUE = 30.69 NEWTON)
- 2.0 POUND-FORCE INCH TORQUE = 9.3 POUND-FORCE
(0.23 NEWTON METER TORQUE = 41.37 NEWTON)
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	12.44	7.13	5.19	3.85
10 Watts	11.06	7.11	5.06	3.68
15 Watts	10.08	6.93	4.95	3.60

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

DATE: 10/12/04

ENGINEER: B.PETROCELLI

DATE: 10/13/04

FILENAME: PROJECT: SYSTEM:

MATERIAL: SEE NOTE

FINISH: SEE NOTE

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DIMENSIONS ARE IN: INCHES

SCALE: 1.25:1

SIZE: A

THIRD ANGLE PROJECTION

TITLE: 29mm HEATSINK ASSEMBLY

PART NO: 7-1542007-4

DWG. NO. C-7-1542007-4

REV: A

SHEET: 1 OF 1

Mouser Electronics

Authorized Distributor

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