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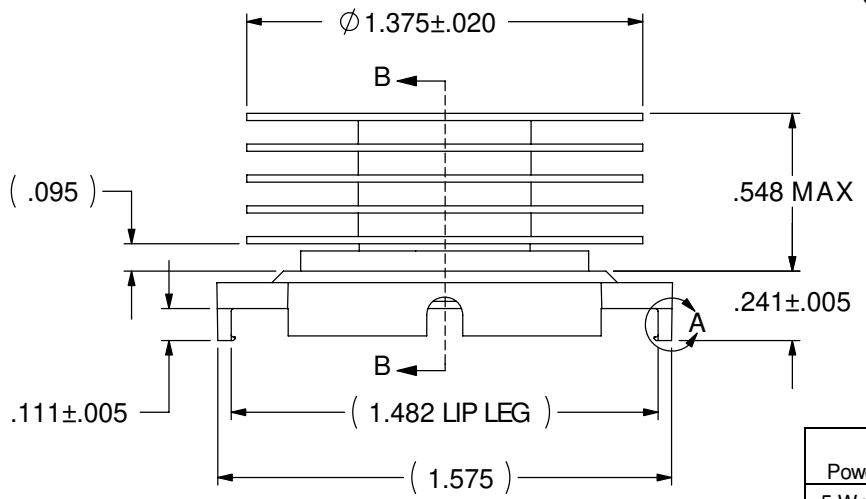
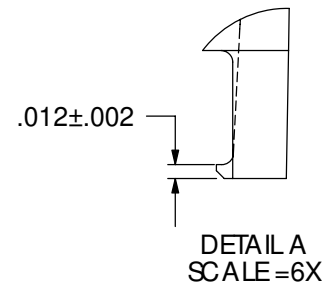
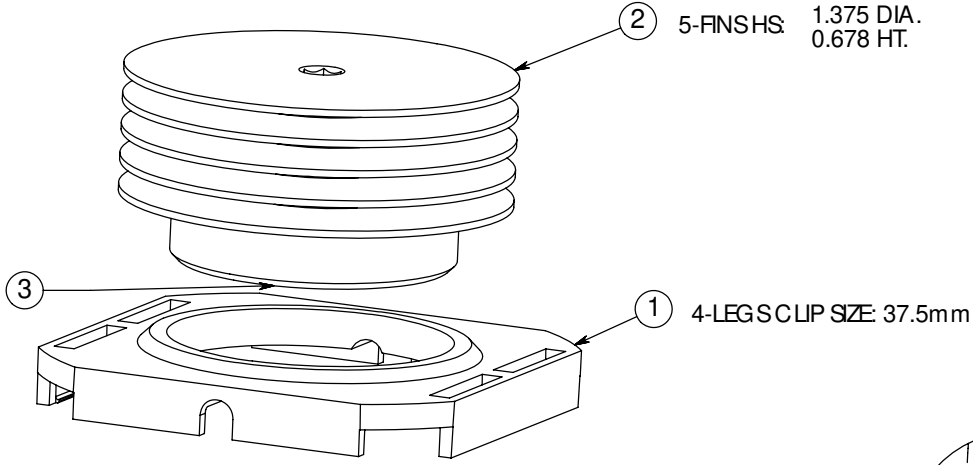
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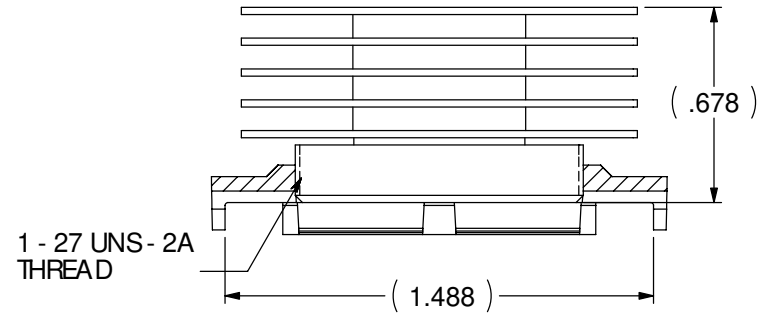
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REVISION(S)			
LTR	DESCRIPTION	INIT	APP'D
O	ECN: 0S60-0252-04	E.T 11/3/04	B.P 11/23/04
A	ECN: 0S60-0064-05	E.T 3/3/05	B.P 6/15/05
B	ECR-06-020381	E.T 8/25/06	V.K 8/25/06



- 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.



Power	° C/W @ Ambient	° C/W @ 200 LFM	° C/W @ 400 LFM	° C/W @ 600 LFM
5 Watts	9.92	4.38	2.79	2.45
10 Watts	9.14	4.47	2.96	2.14
15 Watts	8.54	4.33	2.90	2.15

**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 LEFANS ARE:    DRAWN BY: ETAO    DATE: 11/3/04    MATERIAL: SEE NOTE

.XX ± .    ENGINEER: B.PETROCELLI    DATE: 11/23/04    FINISH: SEE NOTE

.XXX ± .    FILENAME:    PROJECT:    SYSTEM:    DIMENSIONS ARE IN: INCHES    SCALE: 1.5:1    PART NO.: 2-1542006-2    SHEET: 1 OF 1

.XXXX ± .    ANGLES ± \*    TITLE: 37.5mm HEATSINK ASSEMBLY (HTS564-U)    DWG. NO. C-2-1542006-2    REV: B

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TYPED ANGLE PROJECTION