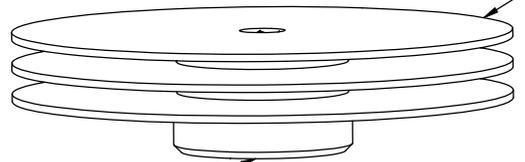
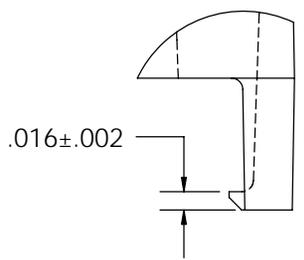
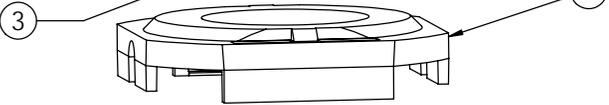


REVISION(S)			
LTR	DESCRIPTION	INIT	APP'D
A	ECN: 0S60-0009-04	E.T 1/13/04	S.D 1/13/04
B	ECR-06-017841	E.T 7/25/06	V.K 7/25/06

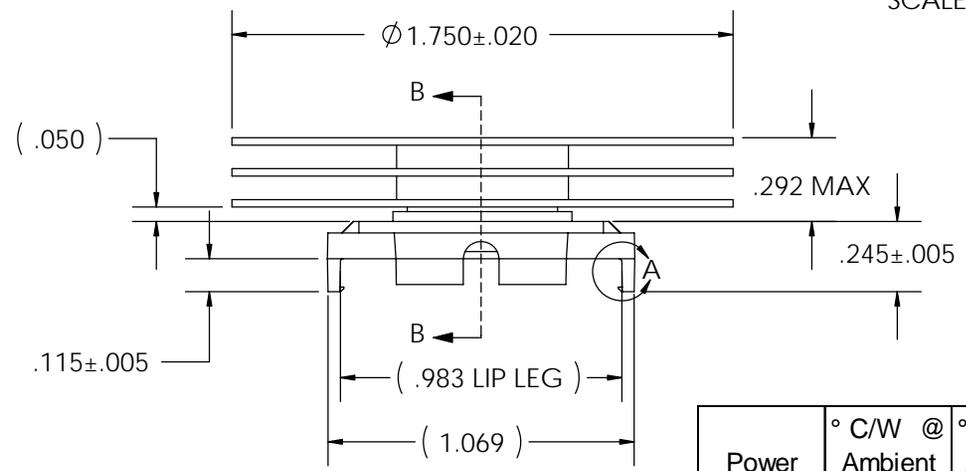
② 3-FIN HEAT SINK: 1.750 DIA.  
0.422 HT.



① 4-LEGS CLIP SIZE: 25mm



DETAIL A  
SCALE= 6X



1. MATERIAL:

HEAT SINK: ALUM. (BLACK ANODIZE)  
CLIP: BLACK PEI (UL94-VO)

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 = 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 = 50.71NEWTON)

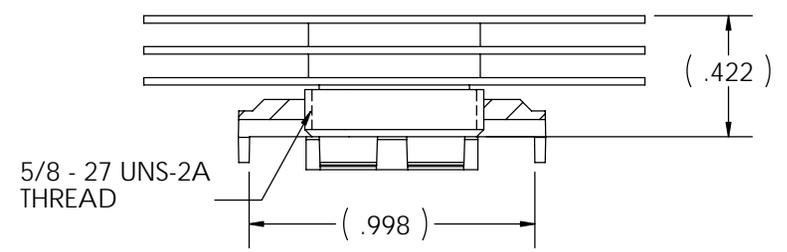
FULL SIZE LID PACKAGE:

1.5 POUND-FORCE INCH TORQUE = 8.3 POUND-FORCE  
(0.17 NEWTON TORQUE = 36.92NEWTON)

2.0 POUND-FORCE INCH TORQUE = 11.1 POUND-FORCE  
(0.23 NEWTON METER TORQUE = 49.38NEWTON)

3. REMOVE CLIP WITH REMOVAL TOOL P/N: 1542616-1.

4. RoHS COMPLIANT AND CERTIFIED.



SECTION B-B

Power	° C/W @ Ambient	° C/W @ 200 LFM	° C/W @ 400 LFM	° C/W @ 600 LFM
5 Watts	---	---	---	---
10 Watts	9.23	4.57	3.15	2.55

**CUSTOMER DRAWING**  
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

ITEM	DESCRIPTION	QTY	QTY
1	MOUNTING CLIP	1542026-1	1
2	HEAT SINK	1542551-2	1
3	INTERFACE	1542891-1	1

**tyco** / Electronics    Attleboro Falls Massachusetts 02763

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:  
.XX ±  
.XXX ±  
.XXXX ±  
ANGLES ± °

DRAWN BY: S.G    DATE: 08/06/2001

ENGINEER: C.R    DATE: 08/06/2001

FILENAME:    PROJECT:    SYSTEM:    SOLIDWORK

MATERIAL: SEE NOTE

FINISH: SEE NOTE

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DIMENSIONS ARE IN: INCHES    SCALE: 1.5:1

TNRD ANGLE PROJECTION

TITLE: **25mm HEATSINK ASSEMBLY (HTS800-U)**

PART NO: **9-1542005-4**    SHEET: 1 OF 1

DWG. NO. **C-9-1542005-4**    REV: **B**