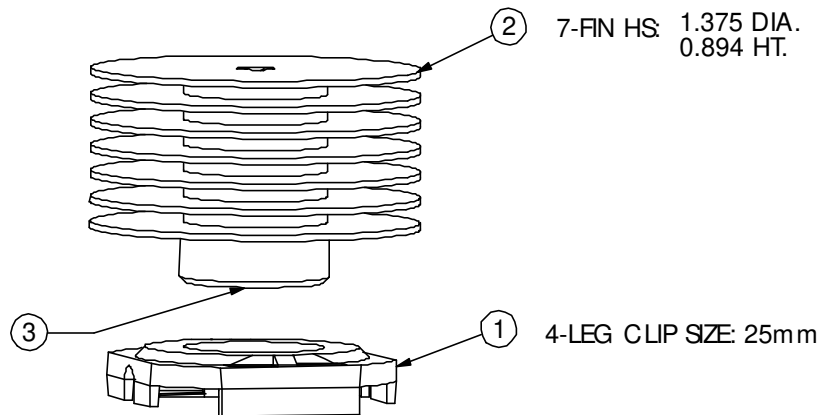


REVISION(S)

LTR	DESCRIPTION	INIT	APP'D
O	ECN: 0S60-0237-04	E.T 9/23/04	B.P 10/6/04
A	ECR-06-007721	E.T 3/29/06	C.W 3/29/06



NOTE:

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:

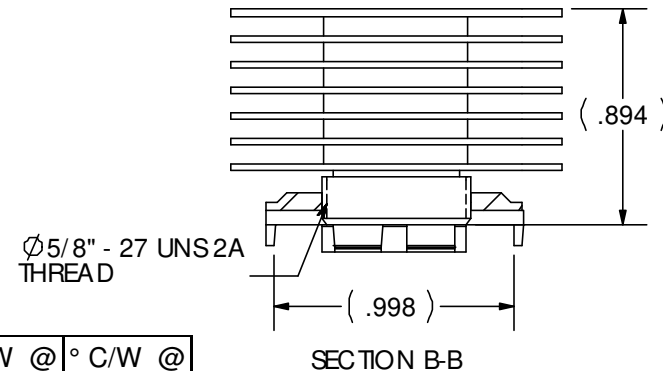
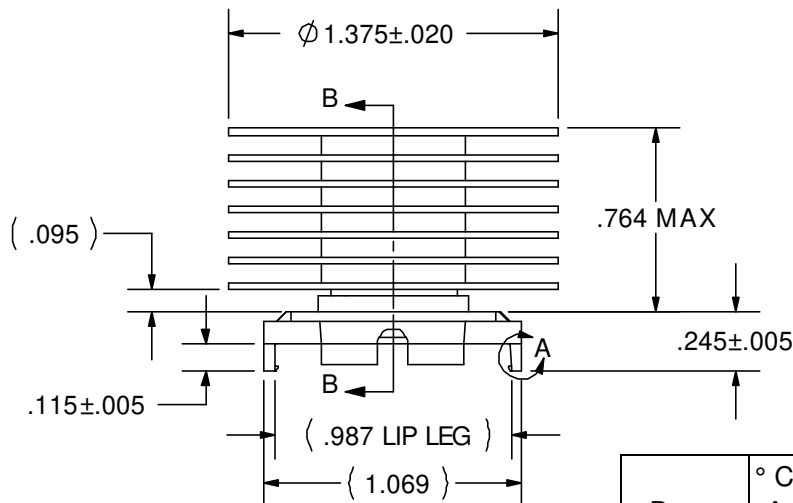
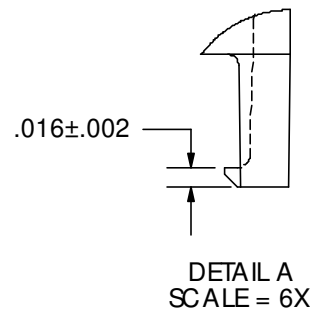
1.5 INCH - LB TORQUE = 8.5 LBS FORCE
2.0 INCH - LB TORQUE = 11.4 LBS FORCE

FULL SIZE LID PACKAGE:

1.5 INCH - LB TORQUE = 8.3 LBS FORCE
2.0 INCH - LB TORQUE = 11.1 LBS FORCE

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	10.56	3.80	3.25	2.20
10 Watts	9.56	3.77	2.97	2.13
15 Watts	8.79	3.75	2.97	2.06

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 LEFT ANGLES ARE:

DRAWN BY: E.TAO	DATE: 9/23/04
ENGINEER: B.PETROCELLI	DATE: 10/6/04
FILENAME	PROJECT SYSTEM

DO NOT SCALE

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TITLE: 25mm HEATSINK ASSEMBLY (HTS664-U)

PARTNO: 4-1542005-0

DWG. NO. C-4-1542005-0

SCALE: 1.25:1

SIZE: A

THIRD ANGLE PROJECTION

SHEET: 1 OF 1

REV: A