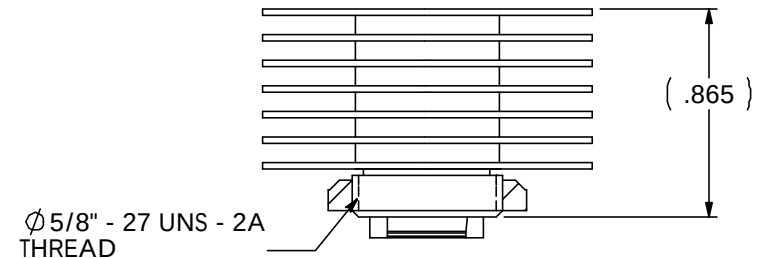
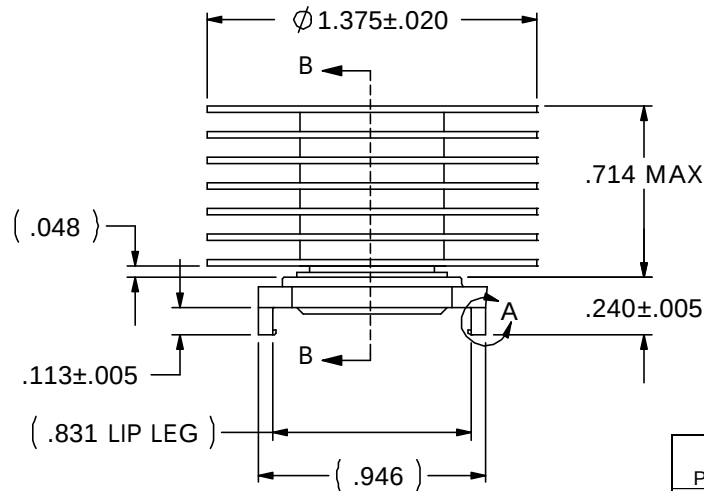
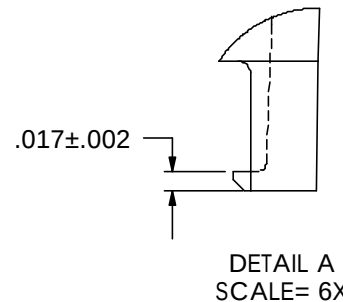
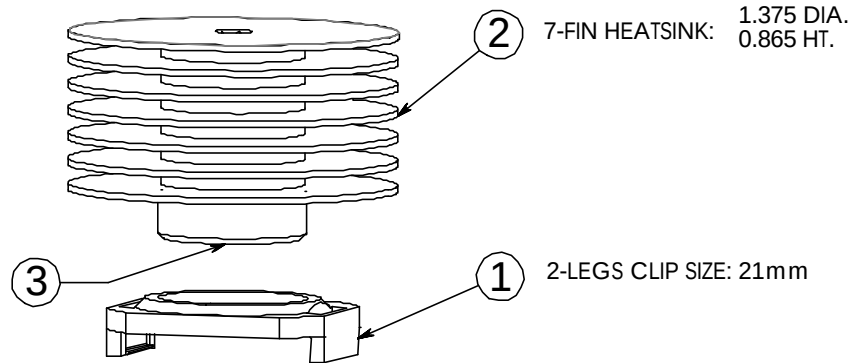


REVISION(S)			
LTR	DESCRIPTION	INIT	APP'D
A	ECO-05-008423	E.T 9/15/05	B.P 12/1/05



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 TOLERANCES ARE: .XX ± . .XXX ± . .XXXX ± . ANGLES ± °		DRAWN BY:	DATE	MATERIAL:
		E.TAO	9/15/05	
		ENGINEER:	DATE	FINISH:
		B.PETROCELLI	12/1/05	
		FILENAME	PROJECT	SYSTEM
		SEE NOTE		
		SEE NOTE		

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DIMENSIONS ARE IN:	SCALE:	PART NO.:	SHEET:
INCHES	1.25:1	8-1542001-0	1 OF 1
THIRD ANGLE PROJECTION	SIZE:	DWG. NO.:	REV:
	A	C-8-1542001-0	A

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[TE Connectivity:](#)

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