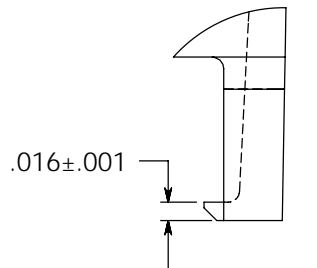
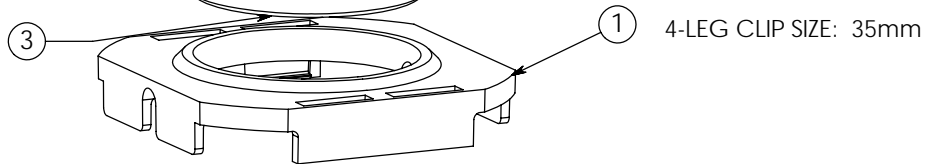
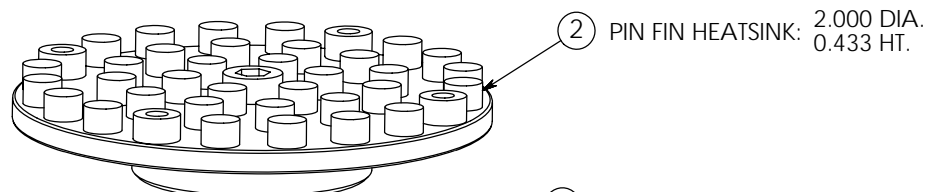
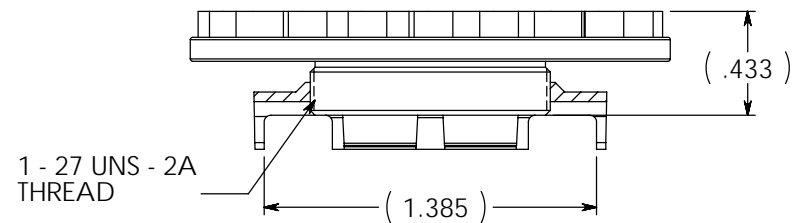
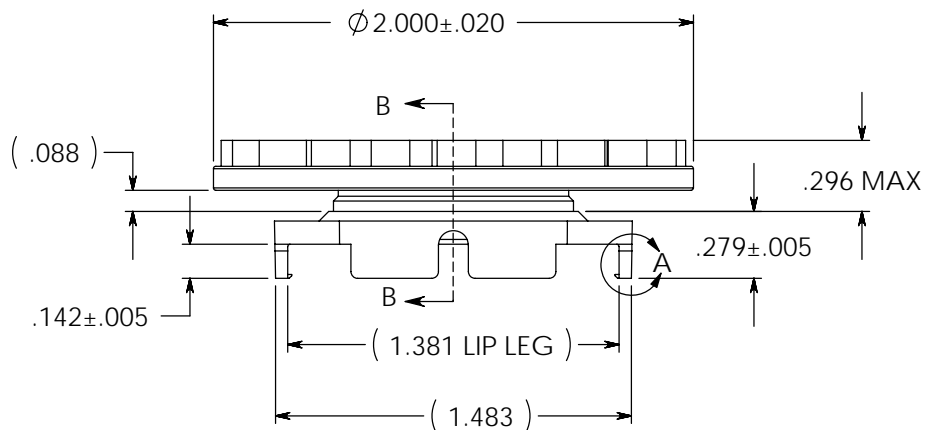


REVISION(S)			
LTR	DESCRIPTION	INIT	APP'D
A	ERN: 111484	E.T 6/9/06	V.K 6/9/06



DETAIL A
SCALE = 6X



1 - 27 UNS - 2A
THREAD

SECTION B-B

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:

2.0 INCH - LB TORQUE = 8.1 LBS FORCE
2.5 INCH - LB TORQUE = 10.1 LBS FORCE

FULL SIZE LID PACKAGE:

2.0 INCH - LB TORQUE = 6.9 LBS FORCE
2.5 INCH - LB TORQUE = 8.7 LBS FORCE

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

4. RoHS COMPLIANT AND CERTIFIED.

CUSTOMER DRAWING

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

ITEM	DESCRIPTION	QTY
1	MOUNTING CLIP	1
2	HEAT SINK	1
3	INTERFACE	1

DO NOT SCALE

tyco / Electronics Attleboro Falls Massachusetts 02763

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

.XX ±
.XXX ±
.XXXX ±
ANGLES ± °

DRAWN BY: E.TAO	DATE 6/9/06	MATERIAL: SEE NOTE
ENGINEER: V.KHEIL	DATE 6/9/06	FINISH: SEE NOTE
FILENAME	PROJECT	SYSTEM

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DIMENSIONS ARE IN:
INCHES

SCALE:
1.25:1

SIZE:
A

TNRD ANGLE PROJECTION

TITLE: 35mm PIN FIN HEATSINK ASSEMBLY		
PART NO: 5-1542012-0	SHEET: 1 OF 1	REV: A
DWG. NO. C-5-1542012-0		