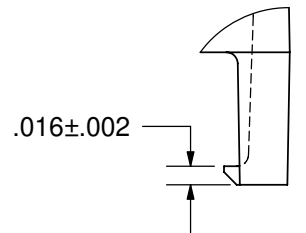
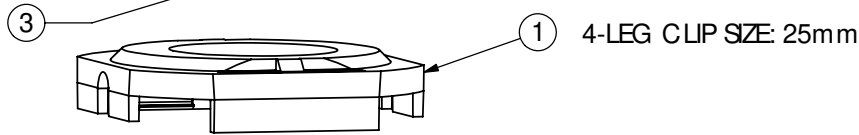
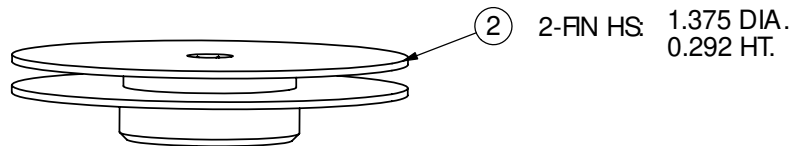
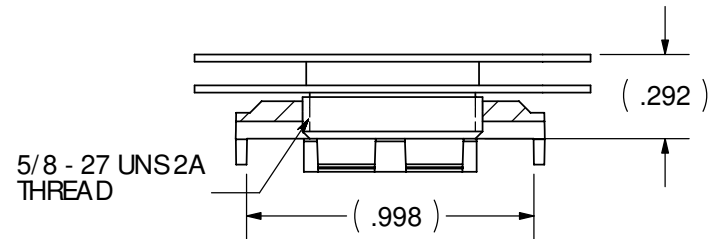
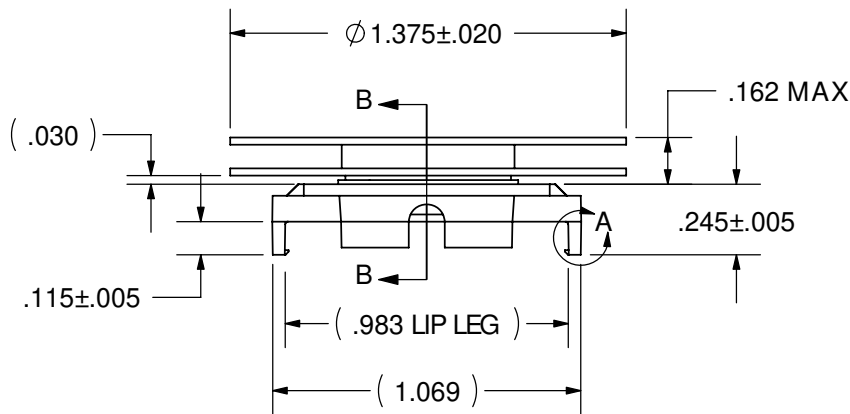


REVISION(S)

LTR	DESCRIPTION	INIT	APP'D
O	ECN: 0S60-0113-04	E.T 4/27/04	B.P 04/28/04
A	ECR-06-014978	E.T 6/23/06	V.K 6/26/06



DETAIL A
SCALE = 6X



SECTION B-B

- 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:
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 = 50.71 NEWTON)

FULL SIZE LID PACKAGE:
1.5 POUND-FORCE INCH TORQUE = 8.3 POUND-FORCE
(0.17 NEWTON TORQUE = 36.92 NEWTON)

2.0 POUND-FORCE INCH TORQUE = 11.1 POUND-FORCE
(0.23 NEWTON METER TORQUE = 49.38 NEWTON)
- REMOVE CLIP WITH REMOVAL TOOL P/N: 1542616-1.
- RoHS COMPLIANT AND CERTIFIED.

CUSTOMER DRAWING

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

ITEM	DESCRIPTION	QTY	DO NOT SCALE	tyco / Electronics			Attleboro Falls Massachusetts 02763			CONFIDENTIAL PROPERTY OF TYCO ELECTRONICS. NOT TO BE DISCLOSED TO OTHERS. REPRODUCED OR USED FOR ANY PURPOSES EXCEPT AS AUTHORIZED IN WRITING BY AN AUTHORIZED OFFICIAL OF TYCO. MUST BE RETURNED TO TYCO ON DEMAND. ON COMPLETION OF ORDERS OR OTHER PURPOSES FOR WHICH LENT.			TITLE	
1	MOUNTING CLIP	1	UNLESS OTHERWISE SPECIFIED TO LEFANCES ARE: .XX ± .XXX ± .XXXX ± ANGLES ± °	DRAWN BY:	DATE	MATERIAL:	SEE NOTE	DIMENSIONS ARE IN:	SCALE:	PART NO.:	25mm HEATSINK ASSEMBLY (HTS552-U)		SHEET: 1 OF 1	
2	HEAT SINK	1		ENGINEER:	DATE									FINISH:
3	INTERFACE	1		FILENAME	PROJECT	SYSTEM	SEE NOTE	SIZE:	ANGLES	PROJECTION	ANGLES	PROJECTION	DWG. NO. C-3-1542005-4	