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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		B	REVISED/REDRAWN PER ECO-09-020027	16OCT2009	DH	JE

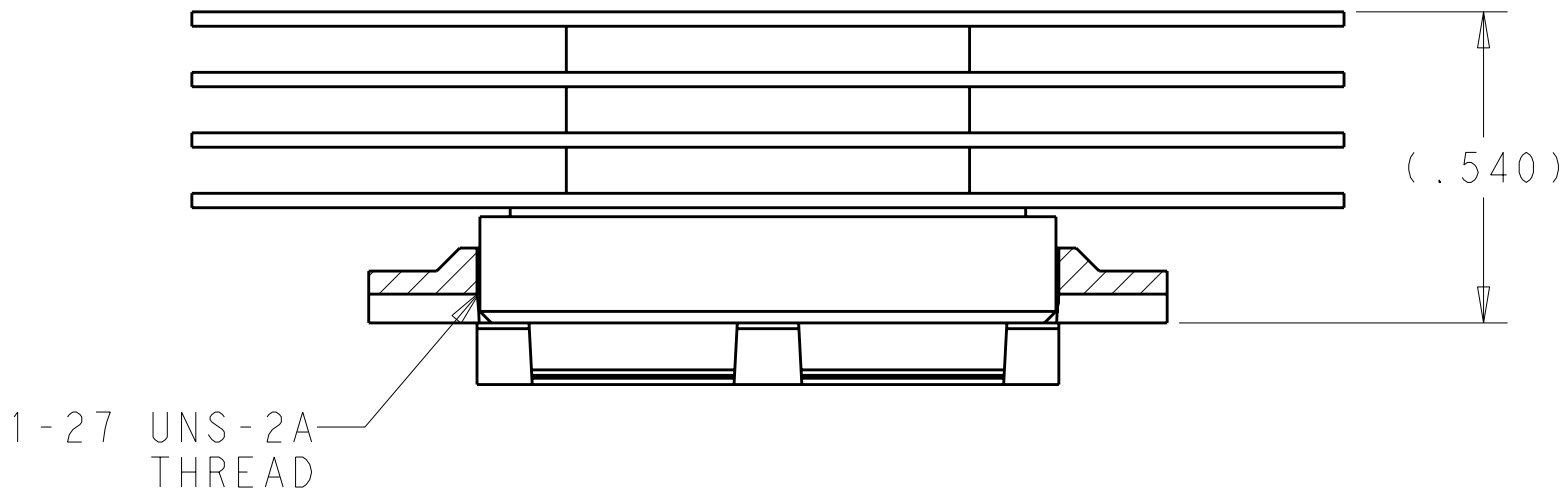
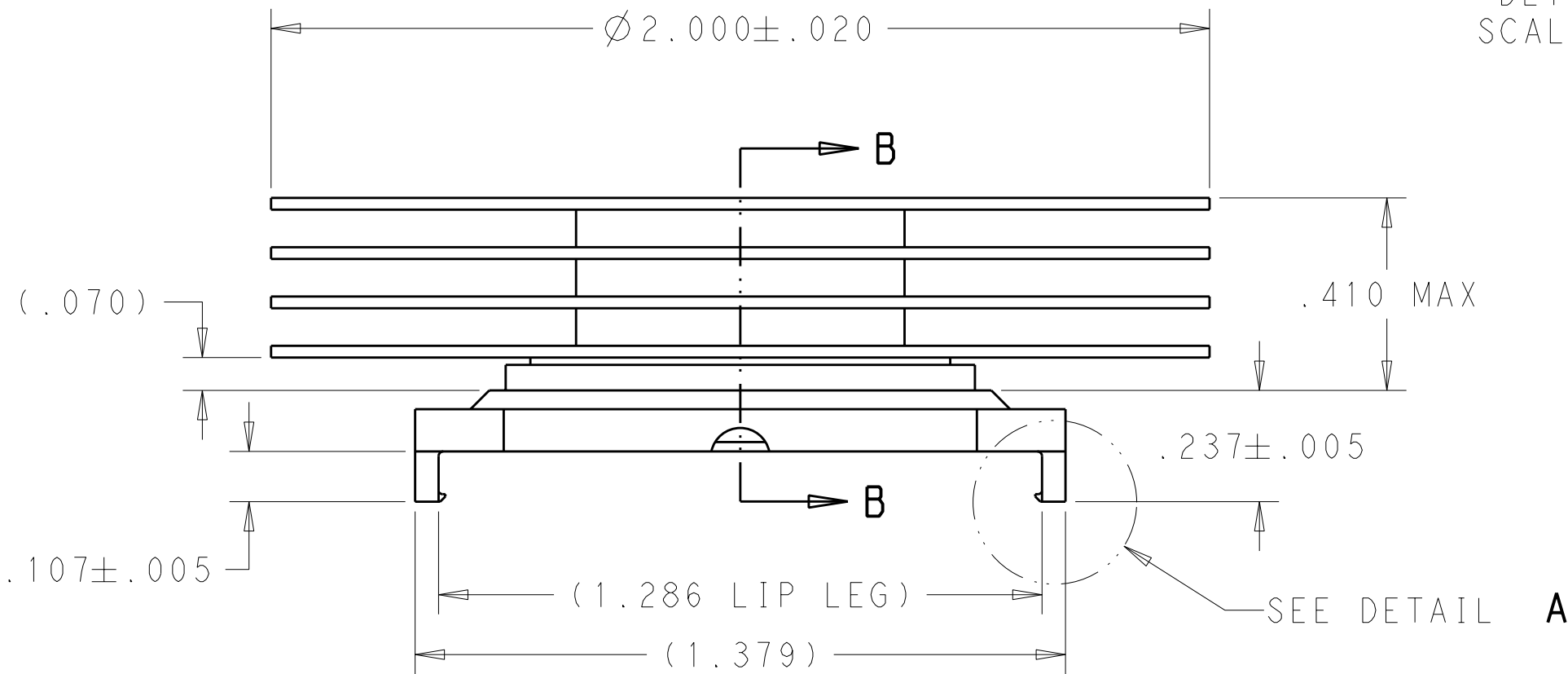
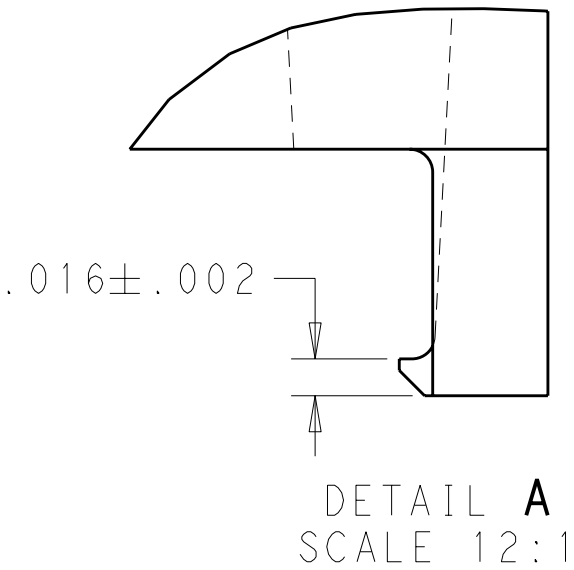
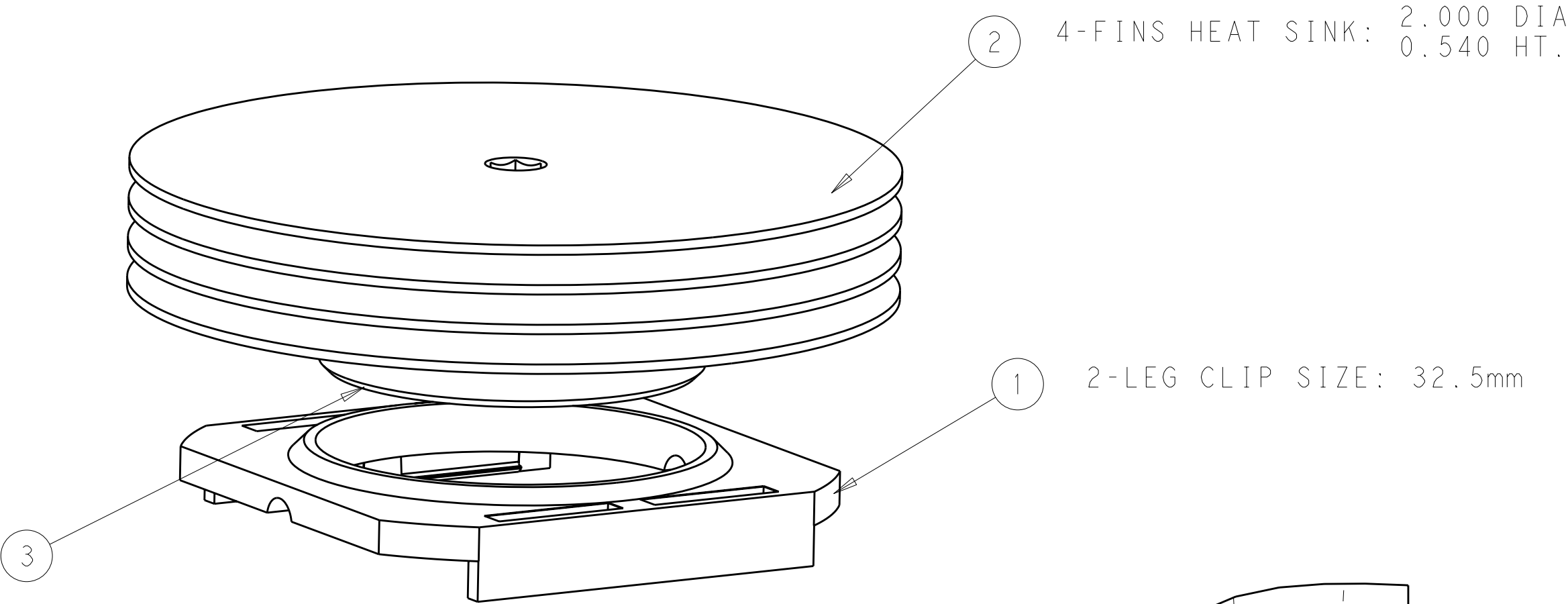
NOTE:

1. MATERIAL:
HEAT SINK: ALUM. (BLACK ANODIZED)
CLIP: BLACK PEI (UL94-VO)
2. BEFORE THE HEATSINK APPLICATION, THE USER SHOULD IDENTIFY THE SPECIFICATION OF MAXIMUM LOAD ON THE BGA PACKAGE.

HEAT SINK TORQUE SPECIFICATIONS CONVERTED TO FORCE.

BARE DIE PACKAGE:
2.0 INCH-LB TORQUE=8.1 LBS FORCE
2.5 INCH-LB TROQUE=10.1 LBS FORCE

FULL SIZE LID PACKAGE:
2.0 INCH-LB TORQUE=6.9 LBS FORCE
2.5 INCH-LB TROQUE=8.7 LBS FORCE
3. REMOVE CLIP WITH REMOVAL TOOL P/N: 1542616-1
4. RoHS COMPLIANT AND CERTIFIED



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

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.			DWN D. HUMBERT 16OCT2009	Tyco Electronics Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES			CHK J. EABY 16OCT2009	NAME 32.5mm HEATSINK ASSEMBLY (HTS512-U)			
TOLERANCES UNLESS OTHERWISE SPECIFIED:			APVD J. EABY 16SEP2009				
0 PLC ±.1 1 PLC ±.02 2 PLC ±.005 3 PLC ±.0005 4 PLC ±.0005 ANGLES ± FINISH			PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	SIZE A200779	CAGE CODE C-2-1542006-1	DRAWING NO - REV B	RESTRICTED TO -
MATERIAL SEE NOTE			CUSTOMER DRAWING		SCALE 3:1	SHEET 1 OF 1	

Mouser Electronics

Authorized Distributor

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[9-1542006-1](#)