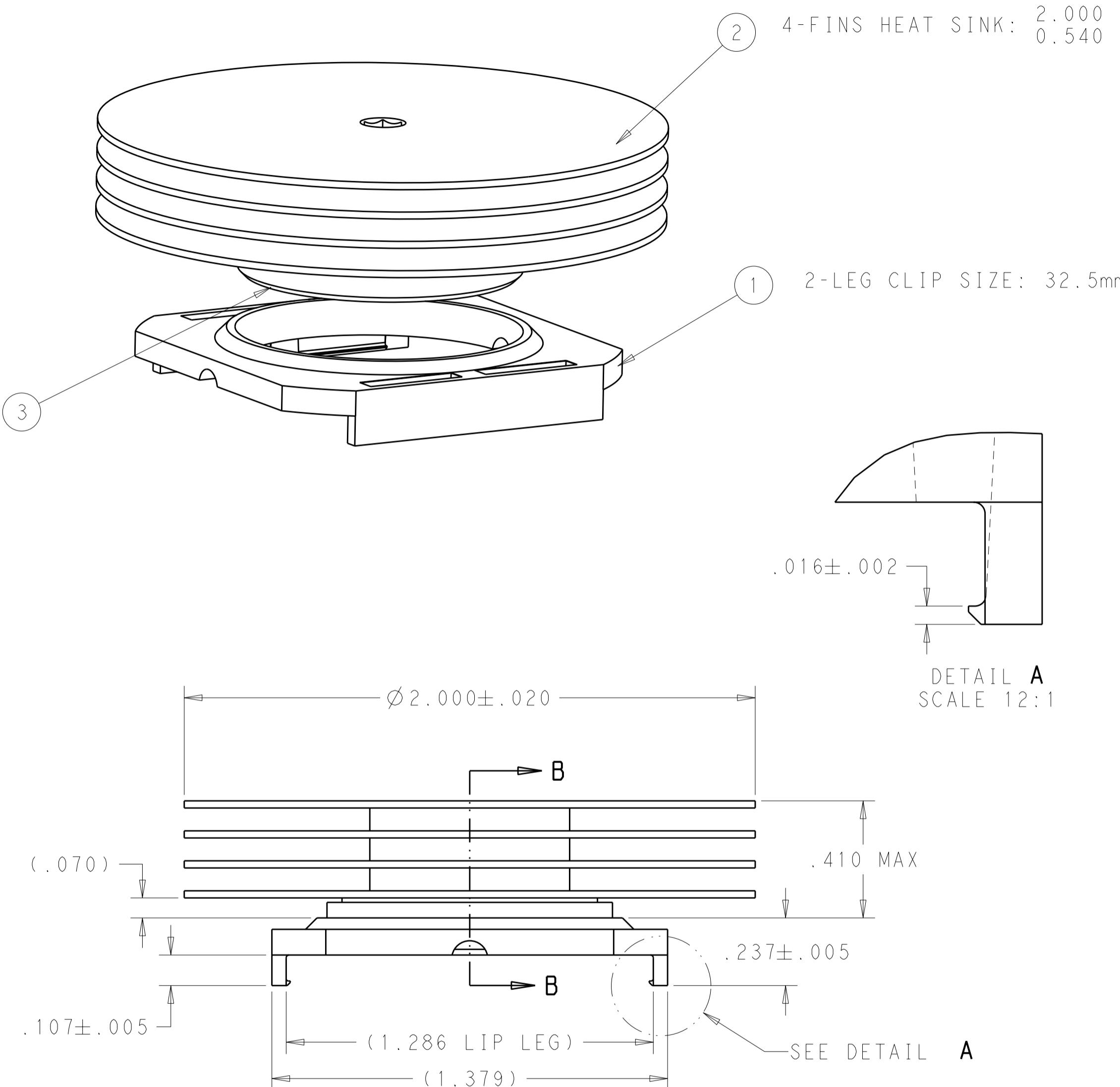


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LOC		DIST	REVISIONS					
AD	00		P	LTR	DESCRIPTION	DATE	OWN	APVD
			B		REVISED/REDRAWN PER ECO-09-020027	16OCT2009	DH	JE



## 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 PAKAGE.

HEAT SINK TORQUE SPECIFICATIONS CONVERTED TO FORCE.

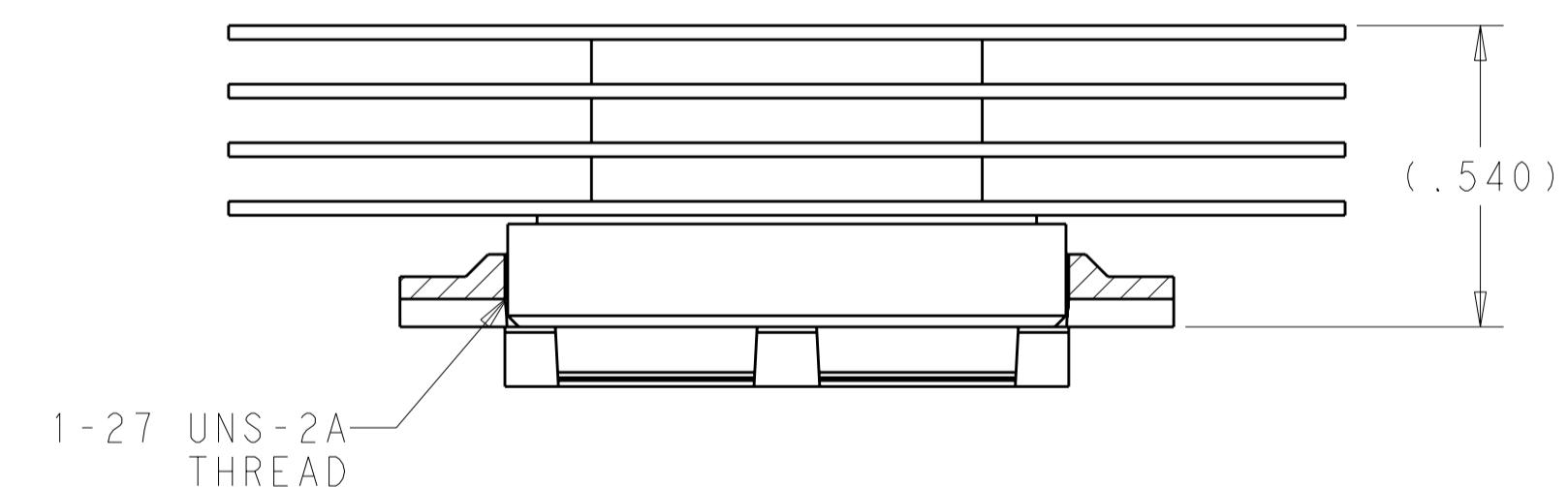
## BARE DIE PACKAGE:

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



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

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		CHK J. FABY 16OCT2009	Harrisburg, PA 17105-3608
DIMENSIONS: INCHES	TOLENCES UNLESS OTHERWISE SPECIFIED:	APVD J. FABY 16SEP2009	NAME 32.5mm HEATSINK ASSEMBLY (HTS512-U)
0 PLC	±.1	PRODUCT SPEC	
1 PLC	±.02	APPLICATION SPEC	
2 PLC	±.005		
3 PLC	±.0005		
4 PLC	±-		
ANGLES			
MATERIAL	FINISH	WEIGHT	RESTRICTED TO
SEE NOTE	SEE NOTE	A200779 C=2-1542006-1	-
		CUSTOMER DRAWING	
		SCALE 3:1	1 OF 1
		REV B	

# Mouser Electronics

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