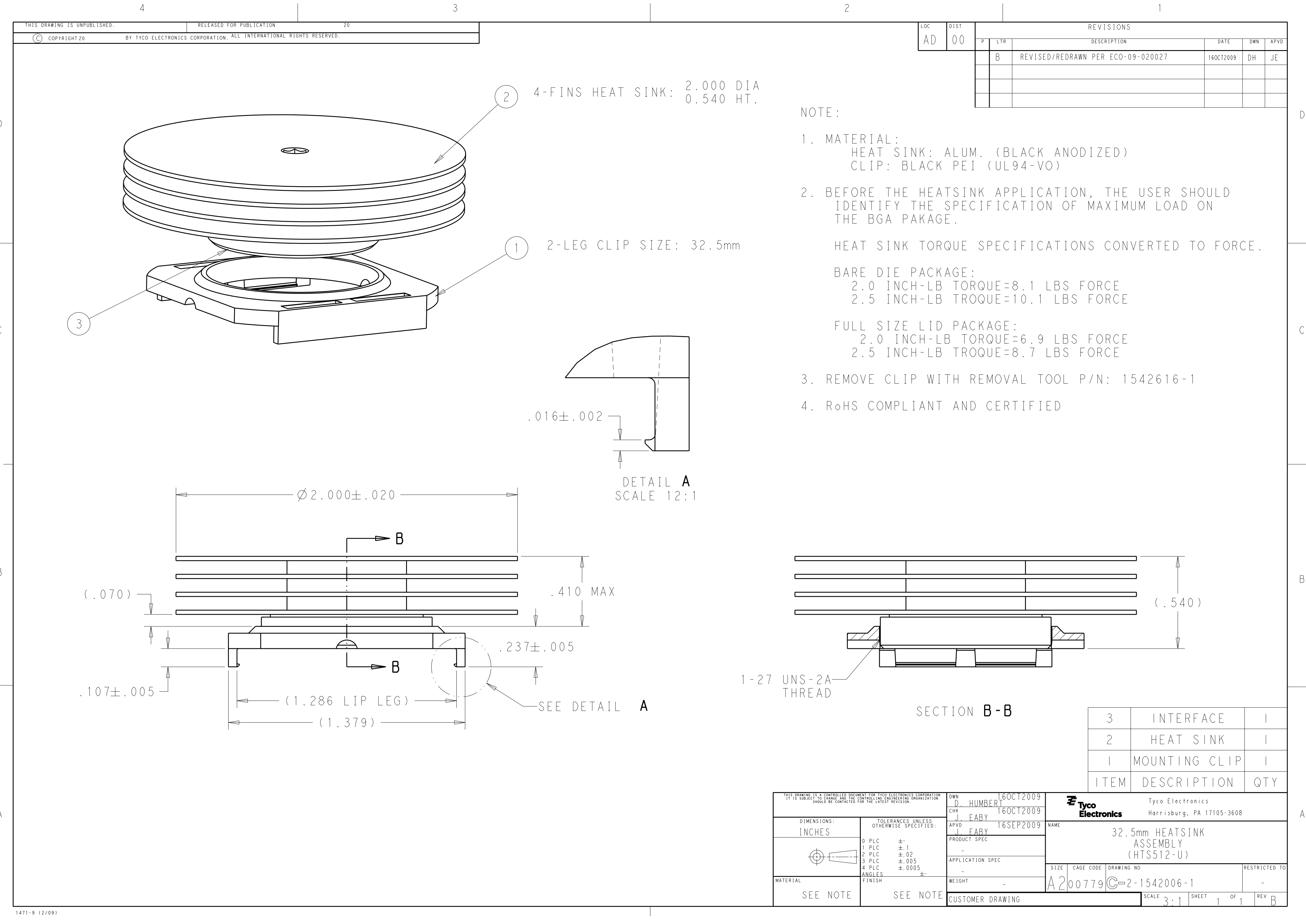




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LOC	DIST	REVISIONS			
AD	00	P	LTR	DESCRIPTION	DATE
			B	REVISED/REDRAWN PER ECO-09-020027	16OCT2009

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

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		CHK	16OCT2009		
		J. EABY	16OCT2009	NAME	
		APVD	16SEP2009		
		J. EABY	16SEP2009	32.5mm HEATSINK ASSEMBLY (HTS512-U)	
		PRODUCT SPEC			
		APPLICATION SPEC		SIZE	
		WEIGHT			
		CUSTOMER DRAWING		A200779C-2-1542006-1	

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:		
INCHES			
0 PLC	±		
1 PLC	±.1		
2 PLC	±.02		
3 PLC	±.005		
4 PLC	±.0005		
ANGLES	±		
FINISH			

MATERIAL	SEE NOTE	SCALE	3:1	SHEET	1	OF	1	REV	B
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Mouser Electronics

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