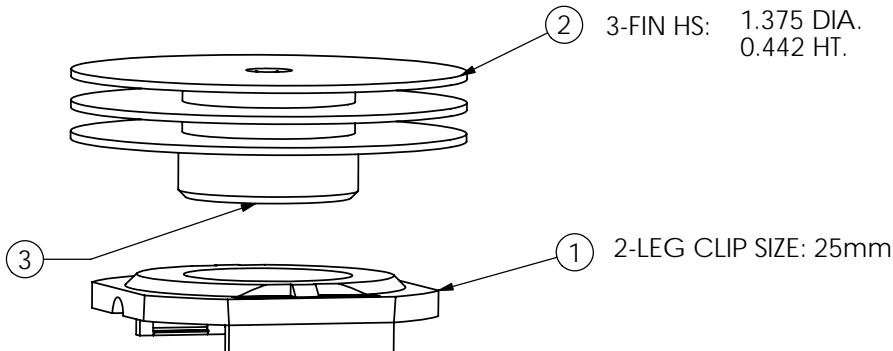
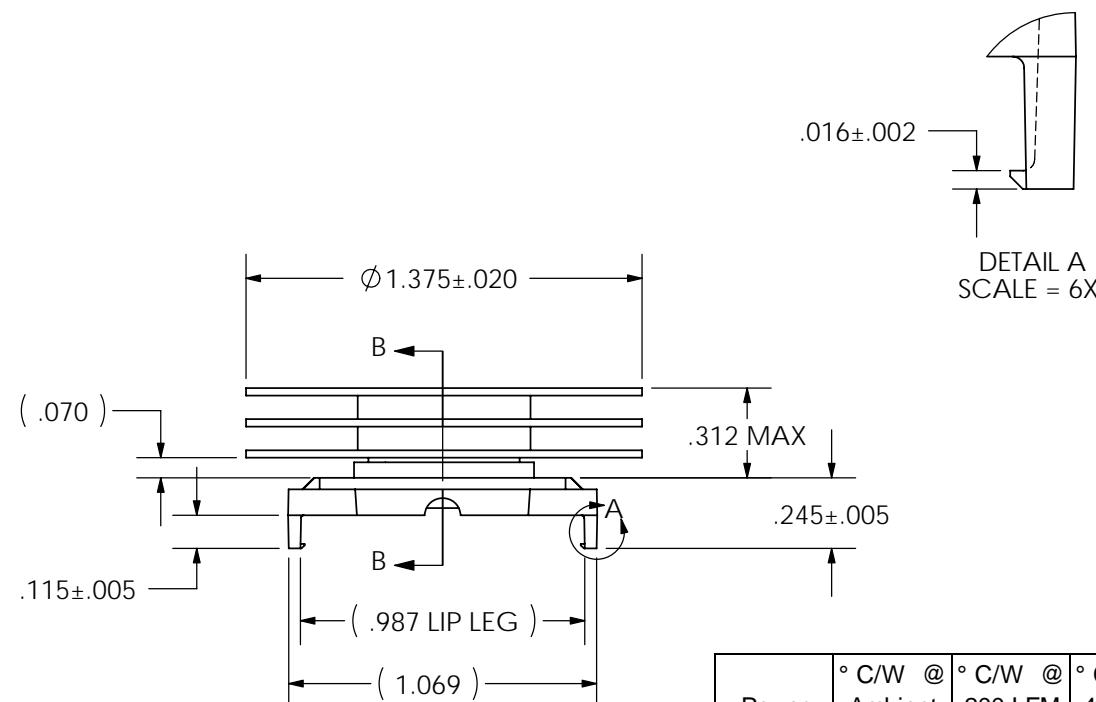


8 7 6 5 4 3 2 1

3-FIN HS: 1.375 DIA.
0.442 HT.

2-LEG CLIP SIZE: 25mm



.016±.002

DETAIL A
SCALE = 6X

Power	°C/W @ Ambient	°C/W @ 200 LFM	°C/W @ 400 LFM	°C/W @ 600 LFM
5 Watts	13.23	5.99	4.05	3.45
10 Watts	11.44	6.03	3.84	3.31
15 Watts	10.46	6.04	3.72	3.28

HEATSINK TORQUE SPECIFICATIONS CONVERTED TO FORCE.

BARE DIE PACKAGE:

1.5 INCH - LB TORQUE = 8.5 LBS FORCE
2.0 INCH - LB TORQUE = 11.4 LBS FORCE

FULL SIZE LID PACKAGE:

1.5 INCH - LB TORQUE = 8.3 LBS FORCE
2.0 INCH - LB TORQUE = 11.1 LBS FORCE

2. BEFORE THE HEATSINK APPLICATION, THE USER SHOULD IDENTIFY THE SPECIFICATION OF MAXIMUM LOAD ON THE BGA PACKAGE.

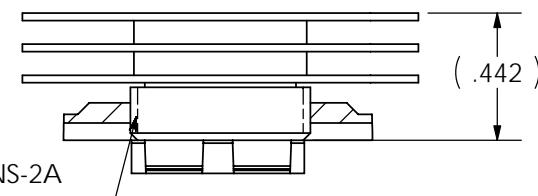
NOTE:

1. MATERIAL:

HEAT SINK: ALUM. (BLACK ANODIZE)
CLIP: BLACK PEI (UL94-VO)

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

4. RoHS COMPLIANT AND CERTIFIED.

5/8 - 27 UNS-2A
THREAD

SECTION B-B

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 PROVIDED TO OTHERS. NOT TO BE USED FOR ANY PURPOSES EXCEPT AS AUTHORIZED IN WRITING BY AN AUTHORIZED OFFICIAL OF TYCO. MUST BE RETURNED TO TYCO OR DESTROYED ON COMPLETION OF ORDERS OR OTHER PURPOSES FOR WHICH LENT.	TITLE: 25mm HS ASS'Y (HTS207-U)	
				UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	DRAWN BY: E.TAO	DATE 04/21/04	MATERIAL: SEE NOTE			
1	MOUNTING CLIP	1		XX ± . XXX ± . XXXX ± . ANGLES ± *	ENGINEER: B.PETROCELLI	DATE 4/22/04	FINISH: SEE NOTE	DIMENSIONS ARE IN: INCHES	SCALE: 1.5:1	PART NO: 6-1542000-4
2	HEAT SINK	1			FILENAME	PROJECT	SYSTEM			SHEET: 1 OF 1
3	INTERFACE	1						SIZE: A	DWG. NO: C-6-1542000-4	REV: A

8

7

D

C

B

A

A

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[6-1542000-4](#)