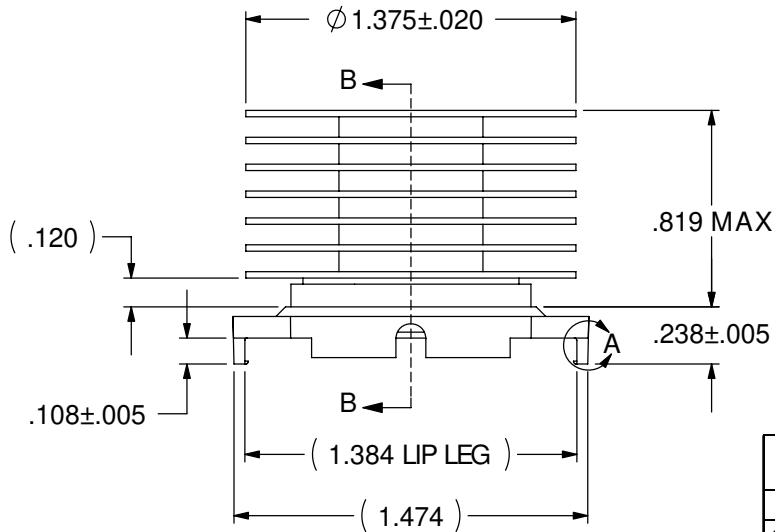
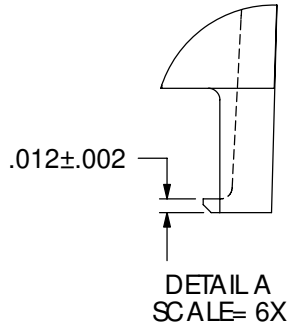
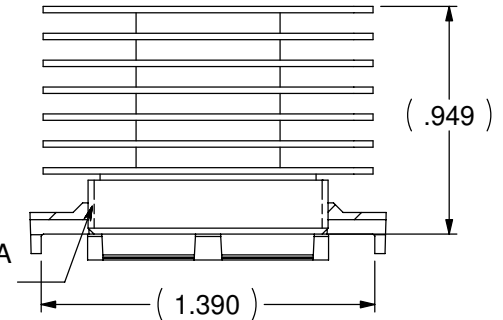


2 7-FIN HEAT SINK: 1.375 DIA.
0.949 HT.

1 4-LEG SCRAP SIZE: 35mm



1 - 27 UNS - 2A
THREAD



SECTION B-B

Power	° C/W @ Ambient	° C/W @ 200 LFM	° C/W @ 400 LFM	° C/W @ 600 LFM
5 Watts	9.12	3.66	2.32	2.04
10 Watts	8.58	3.58	2.34	1.85
15 Watts	8.23	3.53	2.24	1.84

CUSTOMER DRAWING

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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

DO NOT SCALE

tyco / Electronics Attleboro Falls Massachusetts 02763

UNLESS OTHERWISE SPECIFIED TO LEFANCES ARE:

DRAWN BY: E.TAO	DATE: 02/23/04	MATERIAL: SEE NOTE
ENGINEER: B.P	DATE: 02/23/04	FINISH: SEE NOTE
FILENAME	PROJECT	SYSTEM

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DIMENSIONS ARE IN: INCHES	SCALE: 1.25:1	PART NO: 1542006-7
TYPED ANGLE PROJECTION	SIZE: A	DWG. NO. C-1542006-7

TITLE: 35mm LOW PROFILE HEAT SINK ASSEMBLY (HTS561-U)

SHEET: 1 OF 1

REV: A

REVISION(S)			
LTR	DESCRIPTION	INIT	APP'D
o	ECN: 0S60-0040-04	E.T 2/23/2004	B.P 2/23/04
A	ECR-06-019279	E.T 8/18/06	V.K 8/18/06

- 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:

 - 2.0 POUND-FORCE INCH TORQUE = 8.1 POUND-FORCE (0.23 NEWTON METER TORQUE = 36.03 NEWTON)
 - 2.5 POUND-FORCE INCH TORQUE = 10.1 POUND-FORCE (0.28 NEWTON METER TORQUE = 44.93 NEWTON)

FULL SIZE LID PACKAGE:

 - 2.0 POUND-FORCE INCH TORQUE = 6.9 POUND-FORCE (0.23 NEWTON METER TORQUE = 30.69 NEWTON)
 - 2.5 POUND-FORCE INCH TORQUE = 8.7 POUND-FORCE (0.28 NEWTON METER TORQUE = 38.70 NEWTON)
- REMOVE CLIP WITH REMOVAL TOOL P/N: 1542616-1
- RoHS COMPLIANT AND CERTIFIED.