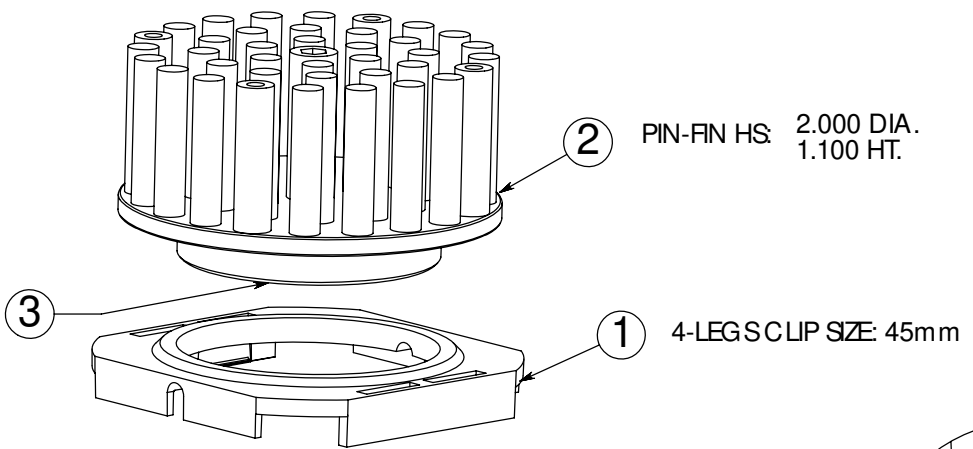
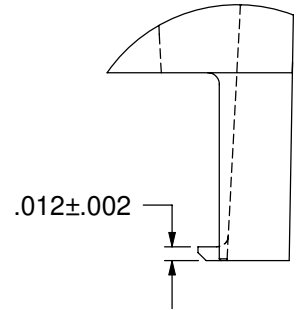


REVISION(S)			
LTR	DESCRIPTION	INIT	APP'D
A	ERN#: 112784	E.T 9/18/08	B.P 9/19/08

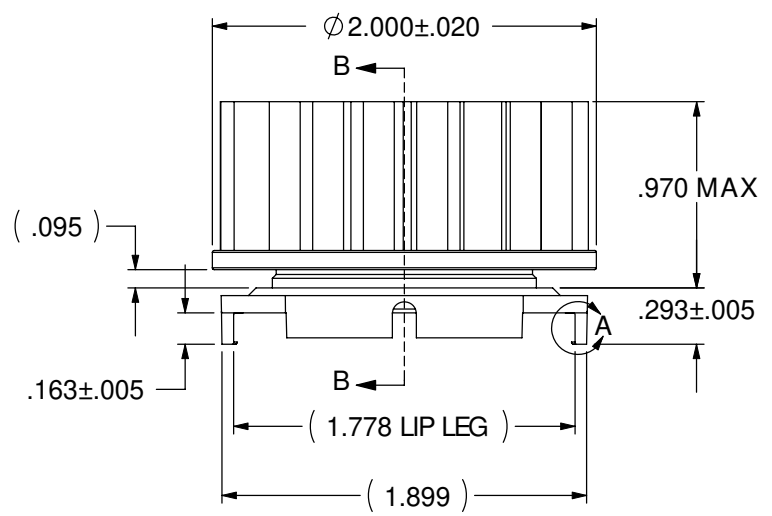


2 PIN-FIN HS: 2.000 DIA.
1.100 HT.

1 4-LEG SCLIP SIZE: 45mm



DETAIL A
SCALE = 6X



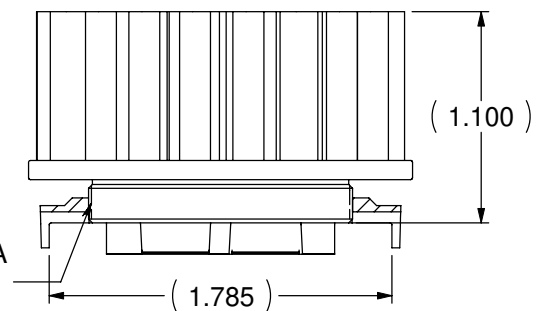
1. MATERIAL:
HEAT SINK: ALUM. (BLACK ANODIZE)
CLIP: BLACK PEI (UL94-VO)
2. BEFORE THE HEATSINK APPLICATION, THE USER SHOULD IDENTIFY THE SPECIFICATION OF MAXIMUM LOAD ON THE BGA PACKAGE.

HEATSINK TORQUE SPECIFICATIONS CONVERTED TO FORCE.

BARE DIE PACKAGE:
2.5 POUND-FORCE INCH TORQUE = 7.8 POUND-FORCE
(0.28 NEWTON METER TORQUE = 347.70 NEWTON)
3.0 POUND-FORCE INCH TORQUE = 9.4 POUND-FORCE
(0.34 NEWTON METER TORQUE = 41.81 NEWTON)

FULL SIZE LID PACKAGE:
2.5 POUND-FORCE INCH TORQUE = 6.3 POUND-FORCE
(0.28 NEWTON METER TORQUE = 28.02 NEWTON)
3.0 POUND-FORCE INCH TORQUE = 7.6 POUND-FORCE
(0.34 NEWTON METER TORQUE = 33.81 NEWTON)
3. REMOVE CLIP WITH REMOVAL TOOL P/N: 1542616-1.
4. RoHS COMPLIANT AND CERTIFIED.

1 3/8 - 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	5.64	2.25	1.55	1.05
10 Watts	5.19	2.45	1.67	1.25
15 Watts	4.83	2.41	1.68	1.33

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 Norwood, Massachusetts 02062

UNLESS OTHERWISE SPECIFIED TO LEFANCES ARE:
.XX ±
.XXX ±
.XXXX ±
ANGLES ± °

DRAWN BY: ETAO
DATE: 9/18/08

ENGINEER: B. PETROCELLI
DATE: 9/19/08

FILENAME: PROJECT: SYSTEM:

MATERIAL: SEE NOTE

FINISH: SEE NOTE

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TITLE: 45mm PIN FIN HEATSINK ASSEMBLY (HTS358NF)

PART NO.: 6-1542006-8

DWG. NO.: C-6-1542006-8

DIMENSIONS ARE IN INCHES

SCALE: 1:1

SIZE: A

TRIP ANGLE PROJECTION

SHEET: 1 OF 1

REV: A