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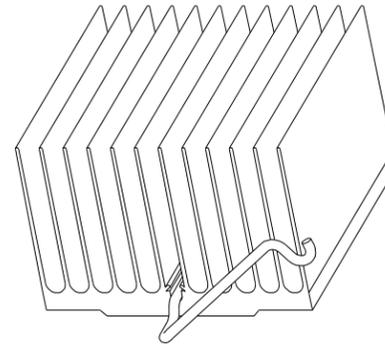
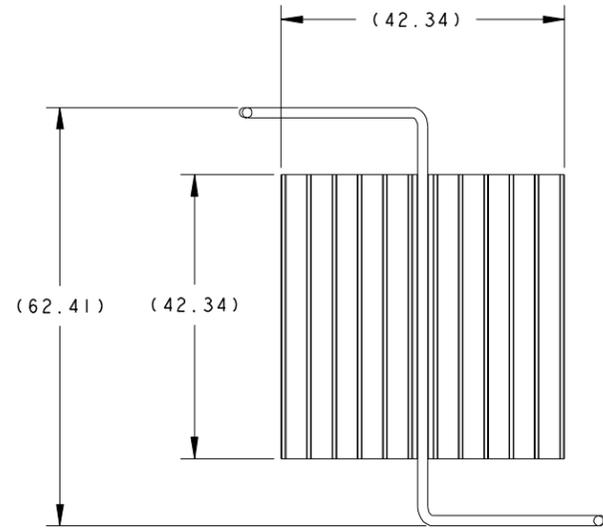
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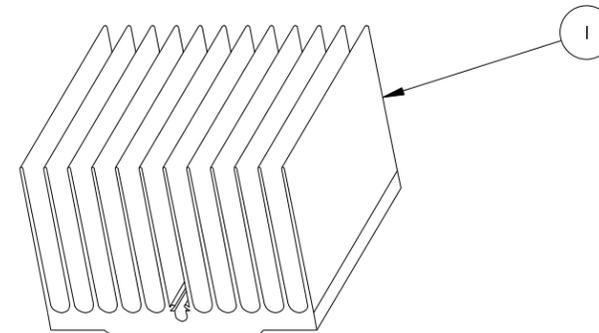
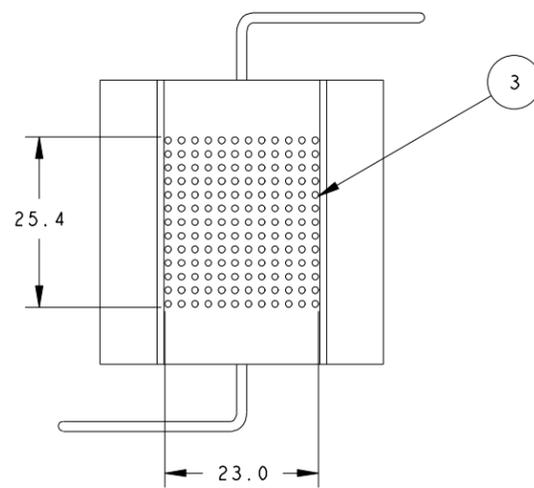
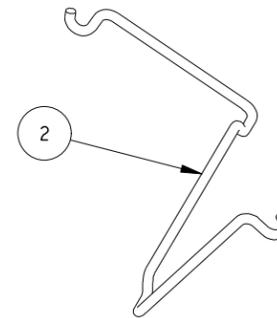
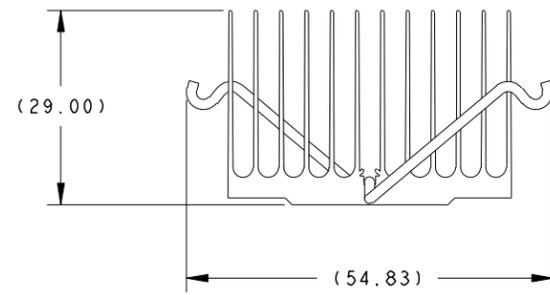
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NOTES:

UNLESS OTHERWISE SPECIFIED

1. INTERPRET DRAWING PER ASME Y14.5M-1994.
2. MATERIAL:
BASE: ALUMINUM 6063-T5
CLIP: MUSIC WIRE ASTM A228, NICKEL PLATED
3. CLIP MUST STAY ATTACHED TO HEAT SINK.
4. CLIP MUST BE ABLE TO ROTATE 360 DEGREES AFTER CRIMPING PROCESS.
5. CRIMPING FEATURES MUST BE EQUAL DISTANCE FROM CENTERLINE OF HEATSINK.
6. RoHS COMPLIANT AND CERTIFIED.
7. CALCULATED MODELED WEIGHT: 41 GRAMS.



QTY.	DESCRIPTION	ITEM NO.
.1 GR	T.I.M. SHIN-ETSU X23-7783D	3
1	SPRING CLIP	2
1	HEAT SINK, NORTHBRIDGE	1

CUSTOMER DRAWING
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

REV.	DESCRIPTION
1	PRELIMINARY
2	DA 6-2-06
3	APP'D: V.K. 6-2-06
4	RELEASED
5	ECO-07-002414
6	ETAO 1-30-07
7	APP'D: V.K. 1-30-07

DO NOT SCALE	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		DRAWN BY: D. AMARAL		DATE: 6-2-06	MATERIAL: N/A
	X, X ± 1	X, XX ± .5	ENGINEER: V. KHEIL	DATE: 6-2-06	FINISH: N/A	
	X, XXX ± .25	ANGLES ± 2°	FILENAME: C-4-1542012-5	PROJECT: PROE		
	tyco Electronics North Attleboro, Massachusetts 02760					

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DIMENSIONS ARE IN: MILLIMETERS	SCALE: 1:5:1	TYCO PART NO.: 4-1542012-5	SHEET 1 of 1
THIRD ANGLE PROJECTION	SIZE: C	DWG. NO.: C-4-1542012-5	REV. A

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