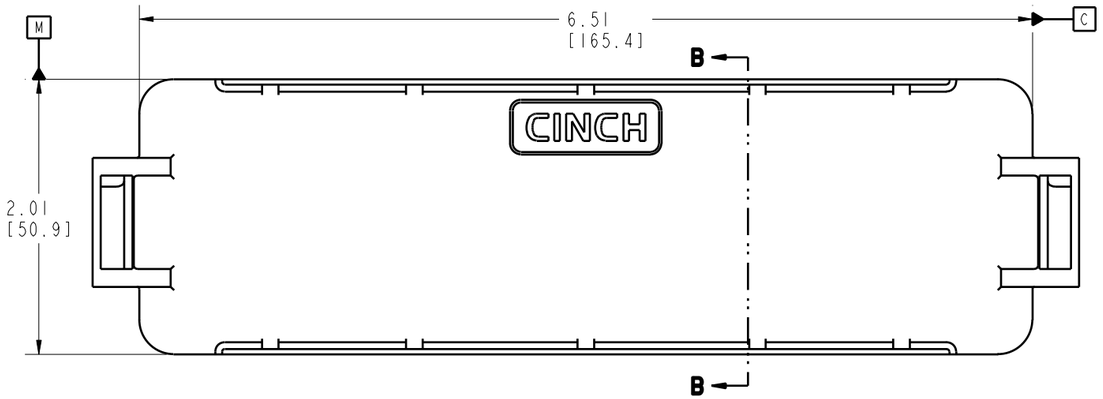
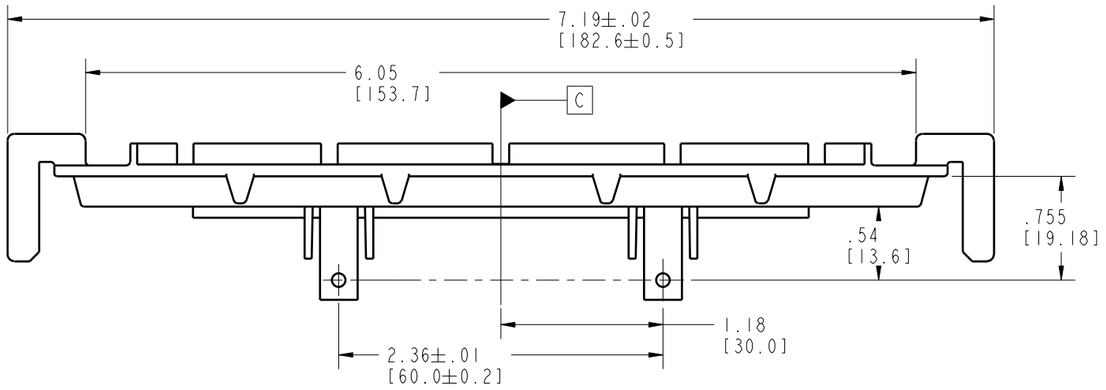
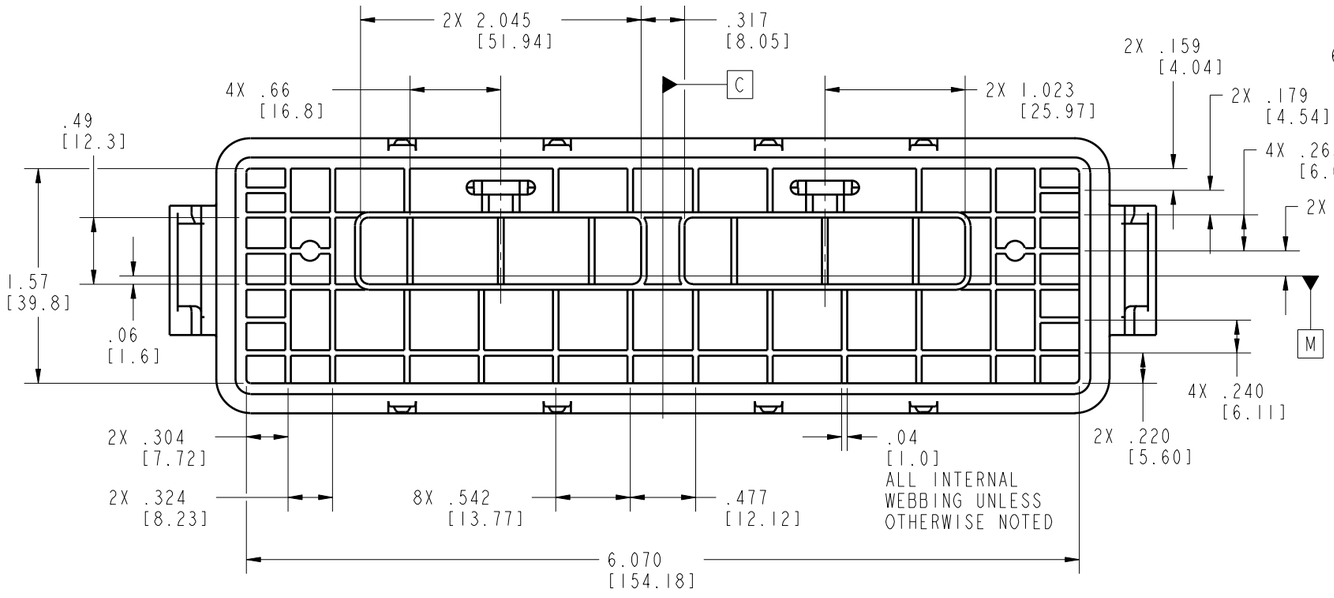
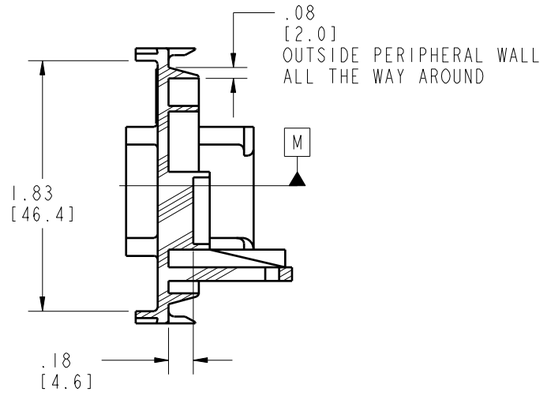








SECTION B-B

NOTES:

1. ALL DIMENSIONS ARE IN INCHES;
   DIMENSION INSIDE [.XX] ARE IN MM, AS REF. ONLY.
2. MATERIAL: 30 % GLASS FILLED POLYMER, COLOR: BLACK
3. ALL HEADERS ARE REFLOW OR WAVE SOLDERING PROCESS,
   ROHS COMPLIANT.
4. THERMALLY CONDUCTIVE ADHESIVE PASTE SOLD SEPARATELY:
   RECOMMENDED IS LOCTITE 383.
5. MOSFET SPRING PLATES ARE SOLD SEPARATLY (FOR
   INSTALLATION REFER TO ENCLOSURE ASSEMBLY
   INSTRUCTIONS) SPRING LABELED AS "L" IS CINCH P/N:
   581 00 00 020 AND SPRING LABELED AS "R" IS CINCH
   P/N: 581 00 00 021. (IT IS RECOMMENDED THAT THE
   FOUR SLOTS BE PROTECTED DURING CONFORMAL COATING)
6. STANDARD PACKAGE SIZE: 36 PARTS/CARTON BOX.

DRAWING REVISIONS			
REV	DOCUMENT	APP	DATE
A	RELEASE DO 07-1065	A.C.	1/16/08

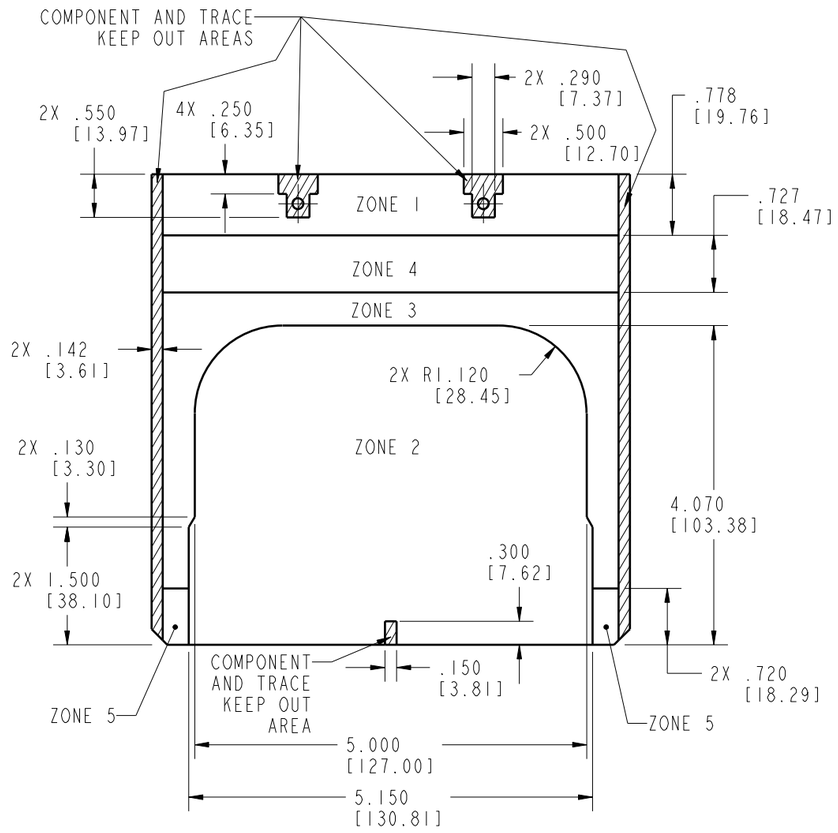
RoHS COMPLIANT

UNITS: ENGLISH	PRO/E	Cinch		MODELED BY: 1700 FINLEY RD LOMBARD, IL. 60148
DO NOT SCALE DRAWING	DRAWN BY: A. ECKHART	DATE: 1/11/08	TITLE: MODICE LE HEADER BLANK	
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES FILLET/RADII .02 MAX TOLERANCES AND LIMITS APPLY OVER ADDITIVE FINISH TOLERANCES: .X ± .1, .XX ± .01, .XXX ± .005, ANGULAR ± .5°	DESIGN ENGINEER: A. ECKHART	1/11/08	MATERIAL	CONTROL SPEC NUMBER
	DESIGN ENGINEERING MGR.: A. CAINES	1/16/08	MATERIAL SPEC NUMBER / FINISH: BLACK	PROJECT NUMBER: A14562
THIS DOCUMENT IS THE PROPERTY OF CINCH. NEITHER THIS DOCUMENT NOR ANY OF THE INFORMATION CONTAINED IN IT MAY BE DUPLICATED OR DISCLOSED WITHOUT PRIOR WRITTEN CONSENT OF CINCH.	MFG. ENGINEERING: R. GARZA	1/23/08	CAD FILE NUMBER: 58100000028S	DRAWING NUMBER: 581 00 00 028S
	QUALITY ASSURANCE: D. DE LA PENA	1/28/08	CAGE IDENT NO.: 71785 / SIZE: B	SCALE: 7:8 / SHEET 1 OF 5

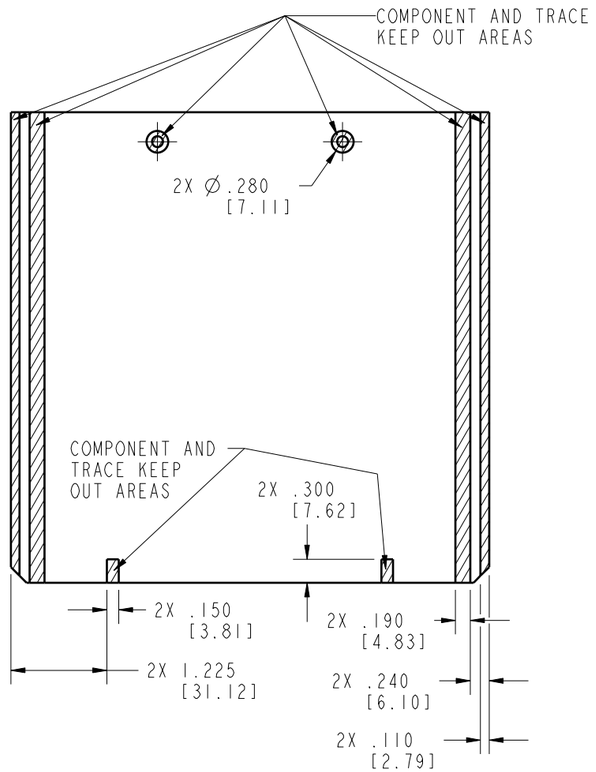
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Please read our datasheet & drawing disclaimer here.

PCB LAYOUT WITHOUT HEAT SINKS

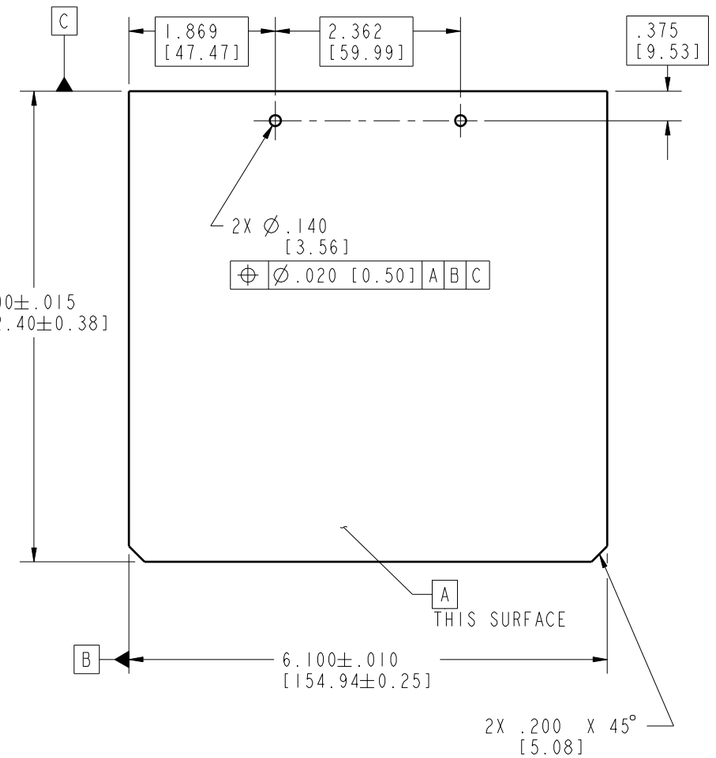
PCB TOP SIDE GENERAL ZONING & KEEP OUT AREAS

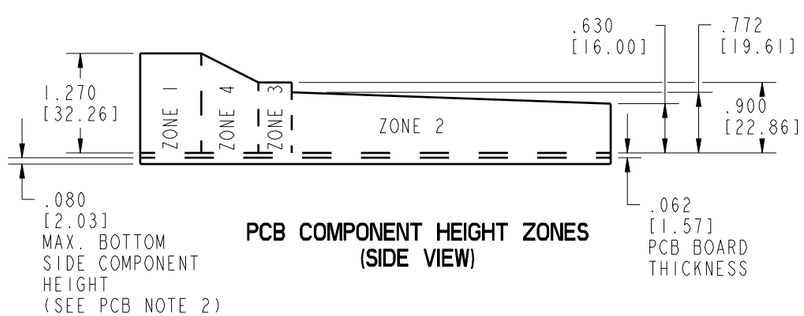


PCB BOTTOM SIDE GENERAL ZONING & KEEP OUT AREAS



PCB OVERALL DIMENSIONS AND HOLE LOCATIONS





PCB COMPONENT HEIGHT ZONES (SIDE VIEW)

PCB COMPONENTS HEIGHT LIMIT					
	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5
MAX. HEIGHT FOR COMPONENTS (ABOVE PCB)	1.270"	SEE PCB NOTE 3	.900"	SEE PCB NOTE 3	.420"

PCB NOTES:

1. ON BOTTOM SIDE OF THE PCB, COMPONENTS OR TRACES MUST BE MIN. .100" AWAY FROM THE EDGE OF THE PCB.
2. THE BOTTOM SIDE OF THE PCB SHOULD NOT HAVE COMPONENTS OR LEADS THAT EXTEND HIGHER THAN .080" (SEE PG. 6 SIDE VIEW).
3. AREA HAS VARIABLE HEIGHT. SEE PCB COMPONENT HEIGHT ZONES VIEW FOR DETAILS.

UNITS **ENGLISH**

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES

FILLET/RADII .02 MAX

TOLERANCES .X ± .1 .XX ± .01 .XXX ± .005 ANGULAR ± .5°

TOLERANCES AND LIMITS APPLY OVER ADDITIVE FINISH

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Cinch
1700 FINLEY RD
LOMBARD, IL. 60148

TITLE: 60-WAY HEADERS LE MODICE

PRO/E DRAWING

CAD FILE NUMBER: 58100000028S

DRAWING NUMBER: 581 00 00 028S

REV: A

CAGE IDENT NO.: 71785

SIZE: B

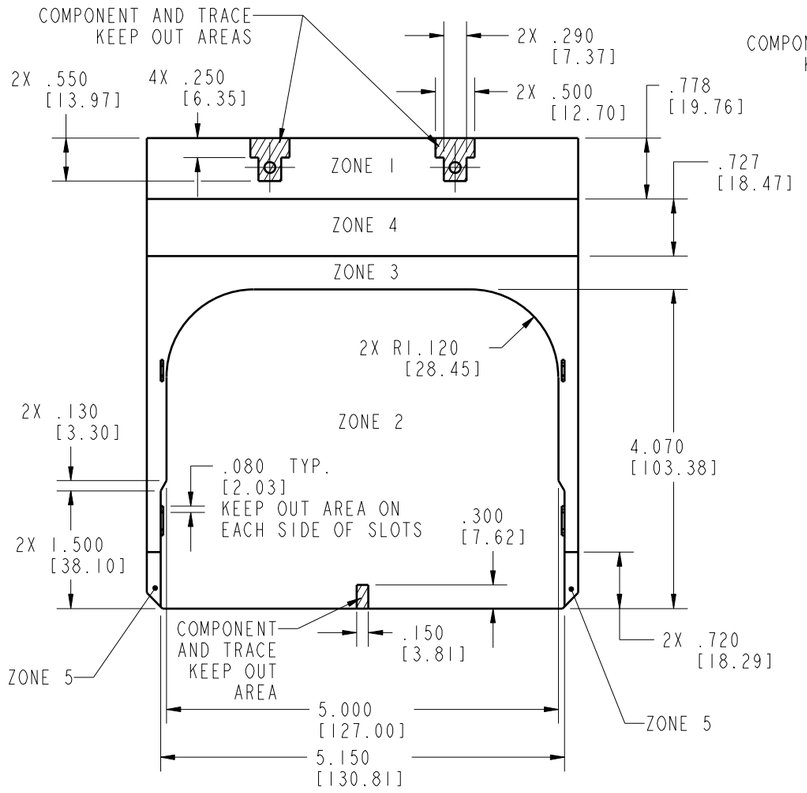
SCALE: 3:5

SHEET 2 OF 5

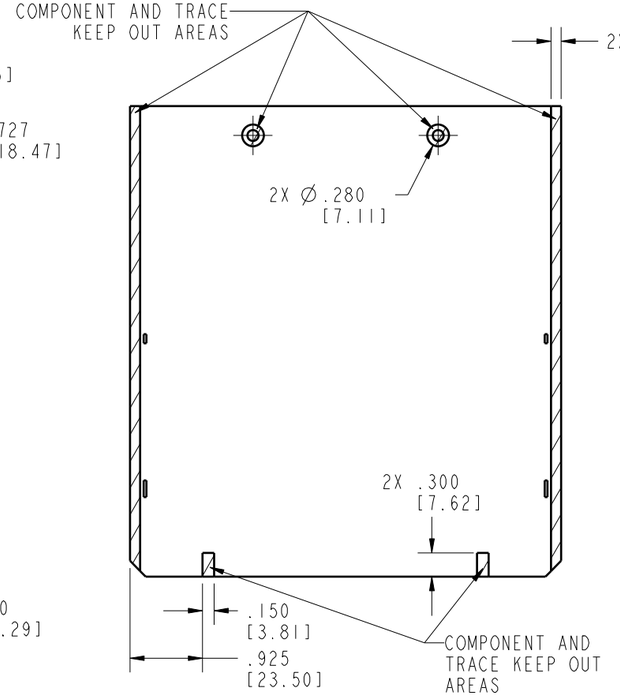
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PCB LAY-OUT WITH TWO HEAT SINKS

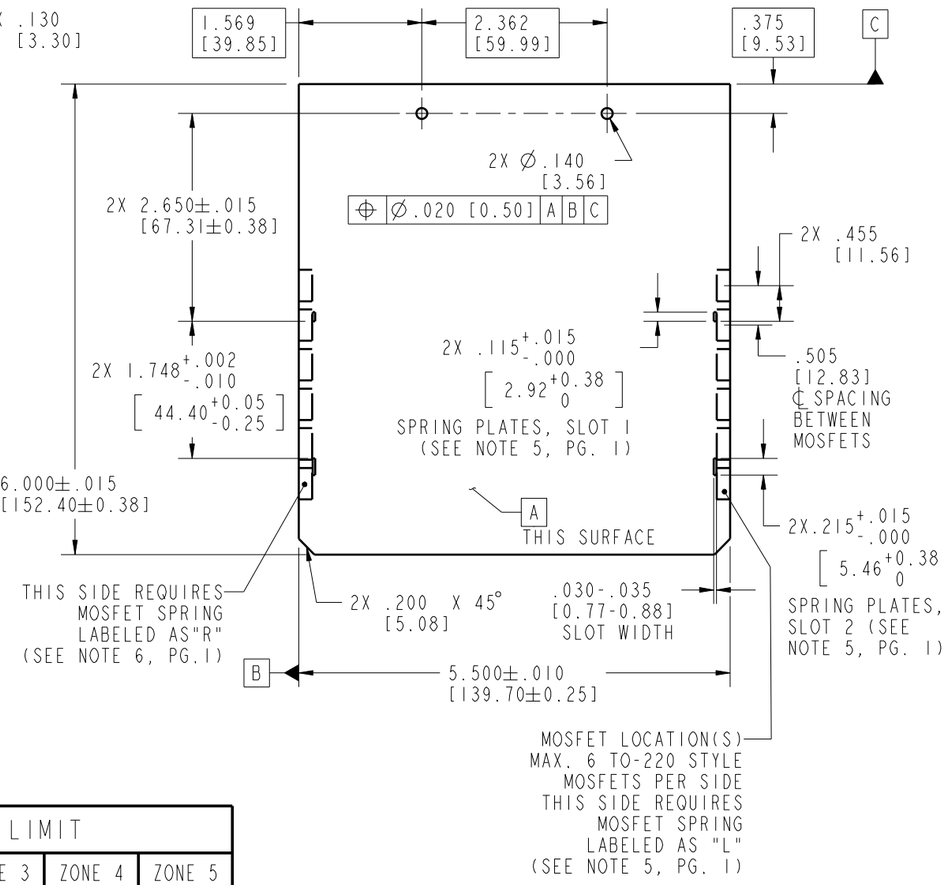
PCB TOP SIDE GENERAL ZONING & KEEP OUT AREAS

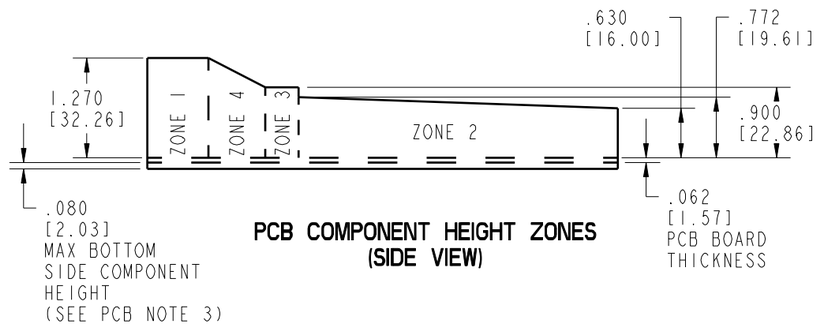


PCB BOTTOM SIDE GENERAL ZONING & KEEP OUT AREAS



PCB OVERALL DIMENSIONS AND HOLE LOCATIONS





PCB COMPONENT HEIGHT ZONES (SIDE VIEW)

PCB COMPONENTS HEIGHT LIMIT					
	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5
MAX. HEIGHT FOR COMPONENTS (ABOVE PCB)	1.270"	SEE PCB NOTE 4	.900"	SEE PCB NOTE 4	.420"

PCB NOTES:

1. IF MOSFET SPRINGS ARE USED, ZONE 3 SHOULD CONTAIN ONLY MOSFETS AND TRACES BETWEEN THE SPRINGS AND EDGE OF THE BOARD.
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3. THE BOTTOM SIDE OF THE PCB SHOULD NOT HAVE COMPONENTS OR LEADS THAT EXTEND HIGHER THAN .080" (SEE PG. 6 SIDE VIEW).
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UNITS **ENGLISH**

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES

FILLET/RADII .02 MAX

TOLERANCES AND LIMITS APPLY OVER ADDITIVE FINISH

TOLERANCES .X ± .1 .XX ± .01 .XXX ± .005 ANGULAR ± .5°

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Cinch
1700 FINLEY RD
LOMBARD, IL. 60148

TITLE: 60-WAY HEADERS LE MODICE

PRO/E DRAWING

CAD FILE NUMBER: 5810000028S

DRAWING NUMBER: 581 00 00 028S

REV: A

CAGE IDENT NO.: 71785

SIZE: B

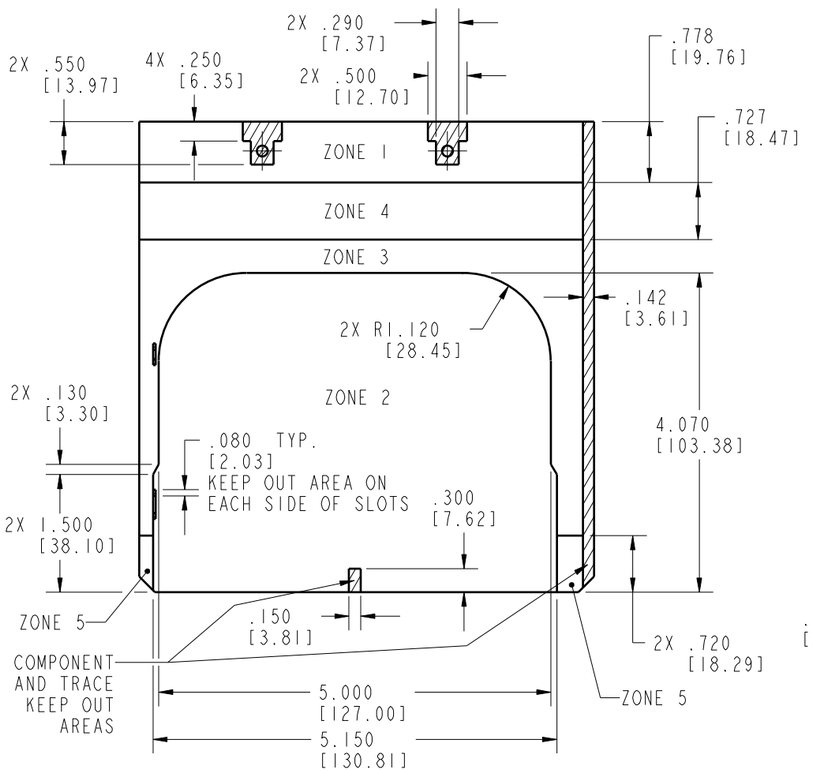
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SHEET 3 OF 5

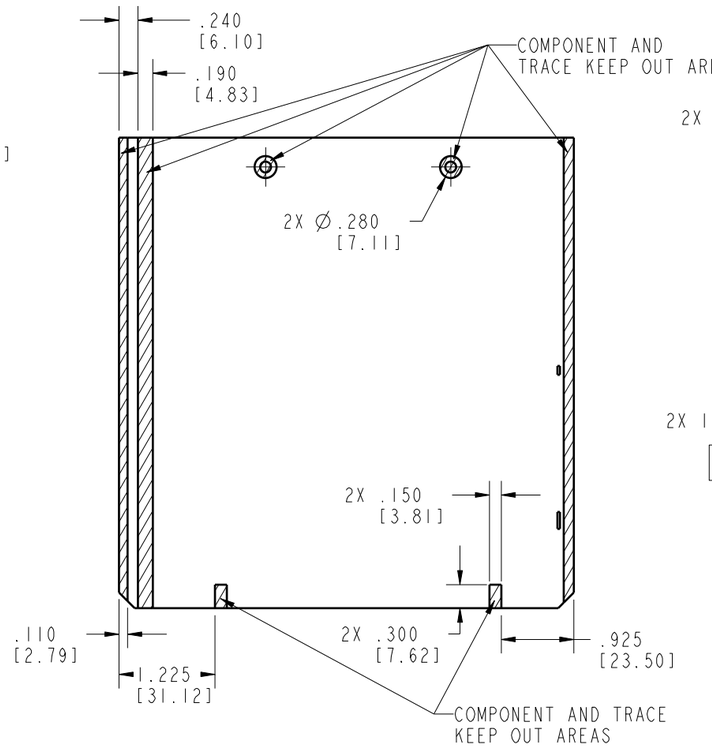
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PCB LAY-OUT WITH ONE HEAT SINK

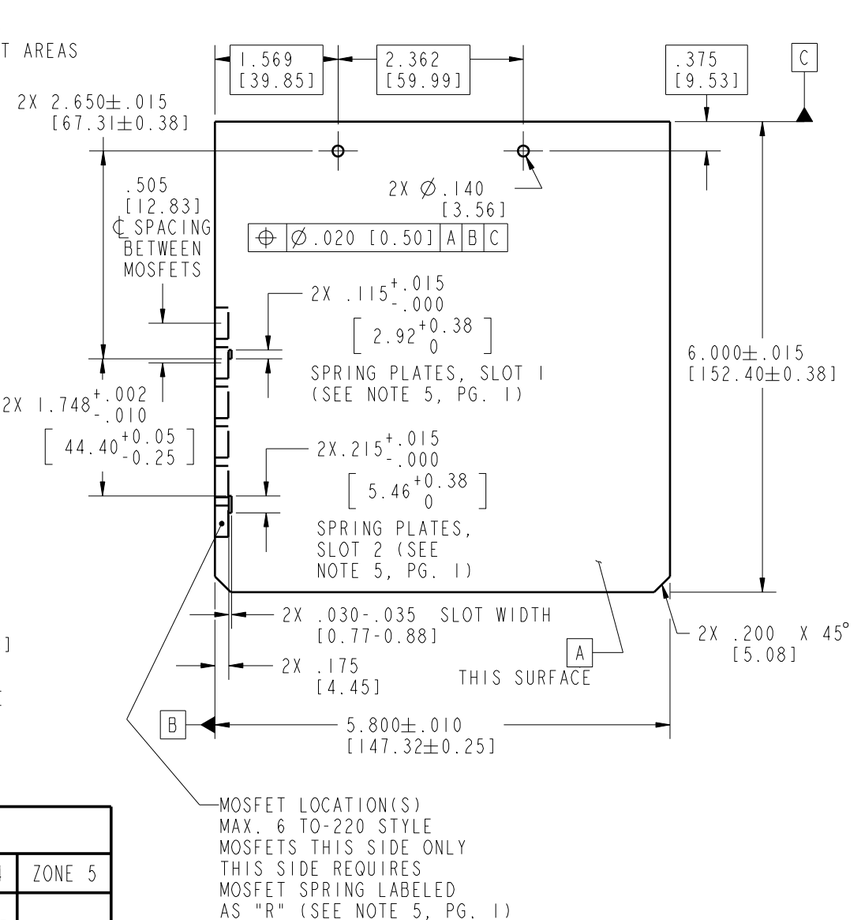
PCB TOP SIDE GENERAL ZONING & KEEP OUT AREAS

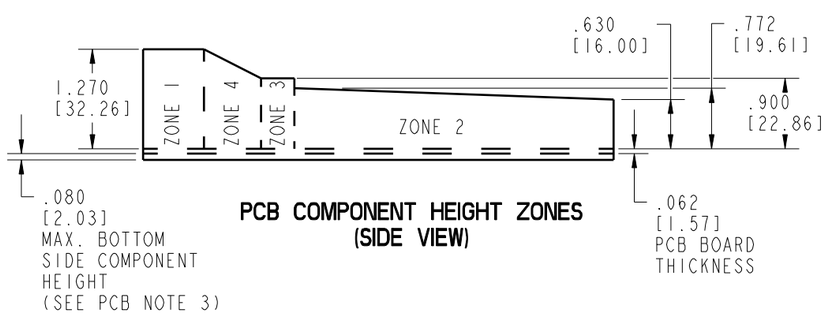


PCB BOTTOM SIDE GENERAL ZONING & KEEP OUT AREAS



PCB OVERALL DIMENSIONS AND HOLE LOCATIONS





PCB COMPONENT HEIGHT ZONES (SIDE VIEW)

PCB COMPONENTS HEIGHT LIMIT					
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UNITS **ENGLISH**

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UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES

FILLET/RADII .02 MAX

TOLERANCES AND LIMITS APPLY OVER ADDITIVE FINISH

TOLERANCES: .X ± .1, .XX ± .01, .XXX ± .005, ANGULAR ± .5°

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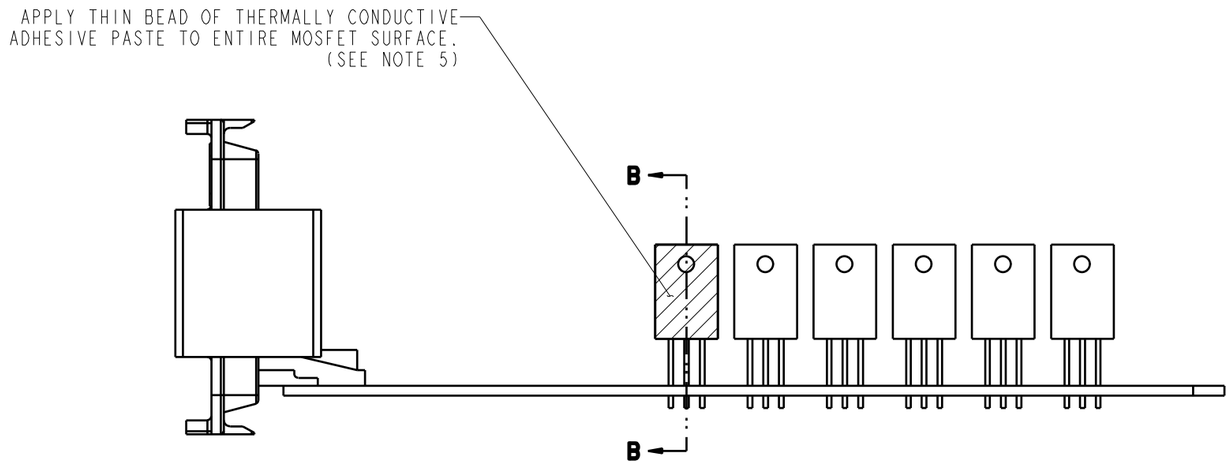
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PRO/E DRAWING

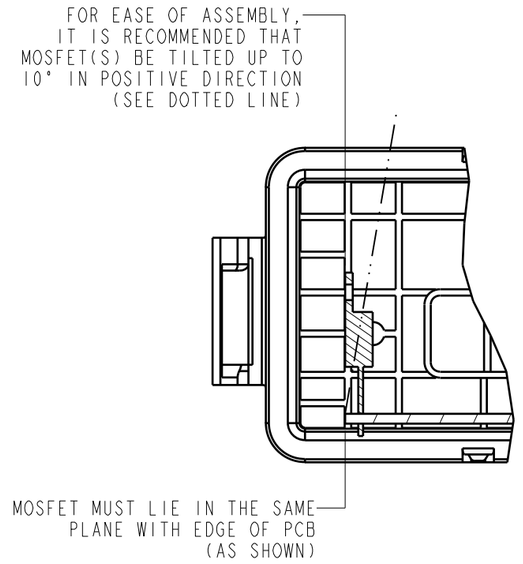
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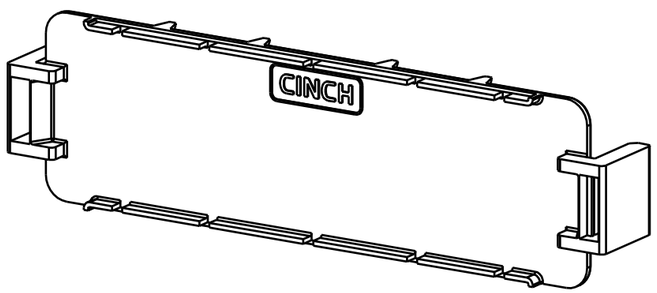
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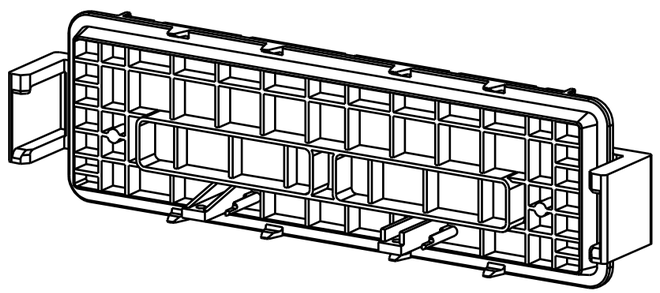
SIDE VIEW
REQUIRED TO-220 PACKAGE PROFILE



REQUIRES TO-220 PACKAGING PROFILE
PARTIAL SECTION B-B



SCALE 5:8



SCALE 5:8

UNITS ENGLISH	Cinch		1700 FINLEY RD LOMBARD, IL. 60148
DO NOT SCALE DRAWING	TITLE	60-WAY HEADERS LE MODICE	
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES FILLET/RADII .02 MAX TOLERANCES AND LIMITS APPLY OVER ADDITIVE FINISH TOLERANCES .X ± .1 .XX ± .01 .XXX ± .005 ANGULAR ± .5°		PRO/E DRAWING	
THIS DOCUMENT IS THE PROPERTY OF CINCH. NEITHER THIS DOCUMENT NOR ANY OF THE INFORMATION CONTAINED IN IT MAY BE DUPLICATED OR DISCLOSED WITHOUT PRIOR WRITTEN CONSENT OF CINCH.	CAD FILE NUMBER 5810000028S	DRAWING NUMBER 581 00 00 028S	REV A
	CAGE IDENT NO. 71785 SIZE B	SCALE 1:1	SHEET 5 OF 5

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