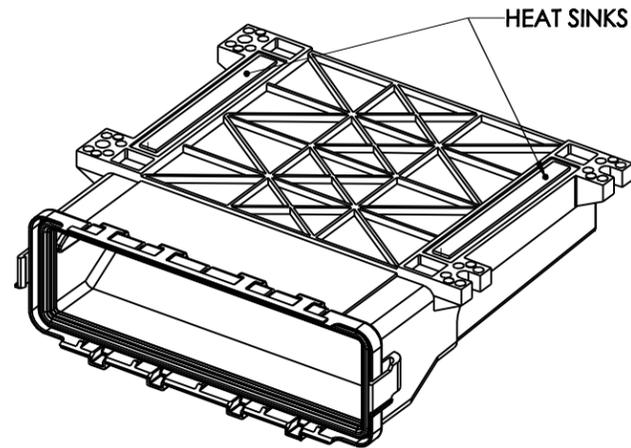


CINCH PART NUMBER MATRIX

DRAWING REVISIONS (RELEASE DATE ON FILE)			
REV	DOCUMENT	APP	APPROVAL DATE
D	CO 1985	V.RICE	9-11-12

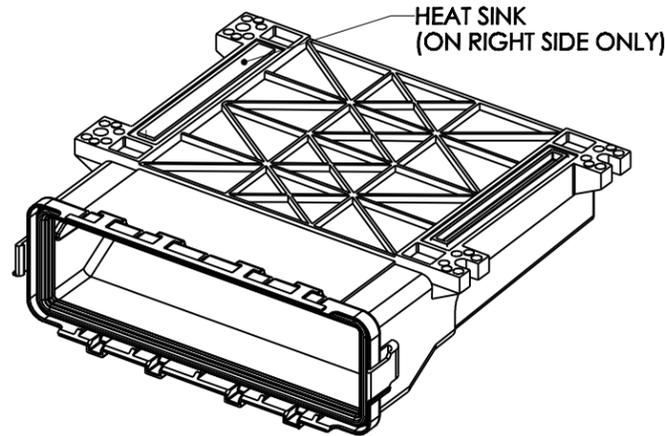
P/N: 5810160031

ENCLOSURE WITH TWO HEAT SINKS



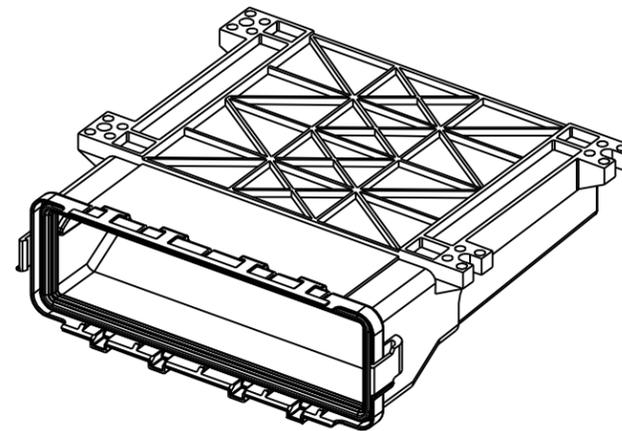
P/N: 5810160032

ENCLOSURE WITH ONE HEAT SINK



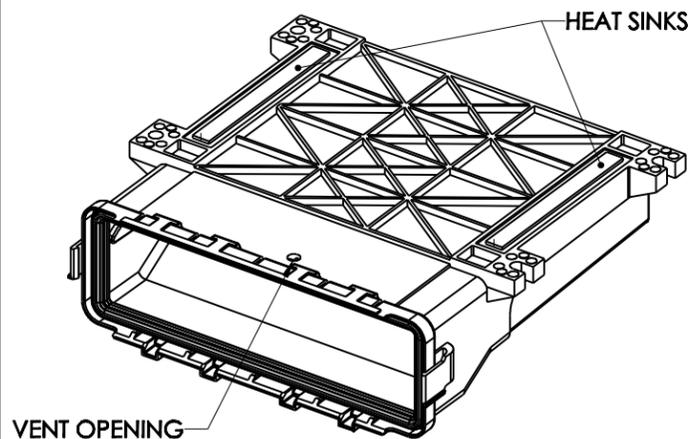
P/N: 5810160033

ENCLOSURE WITHOUT HEAT SINKS



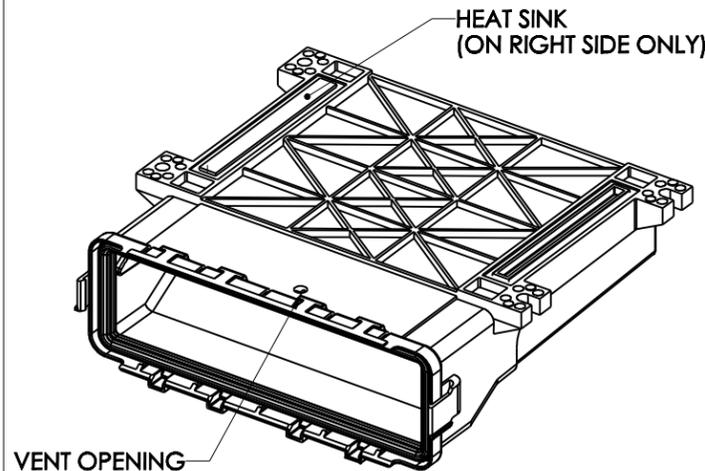
P/N: 5810160037

ENCLOSURE WITH TWO HEAT SINKS & MEMBRANE VENT



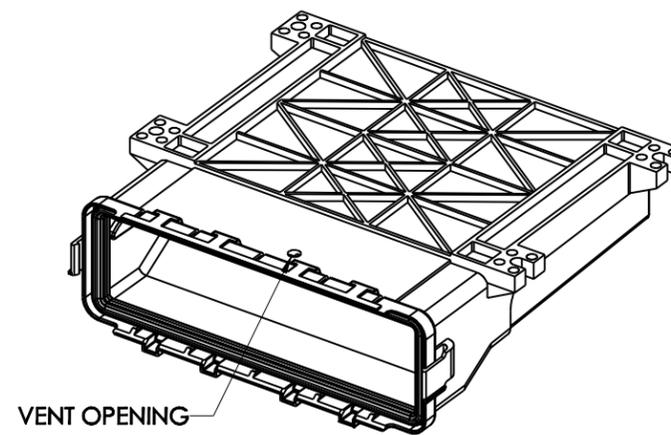
P/N: 5810160038

ENCLOSURE WITH ONE HEAT SINK & MEMBRANE VENT



P/N: 5810160039

ENCLOSURE WITHOUT HEAT SINKS & MEMBRANE VENT

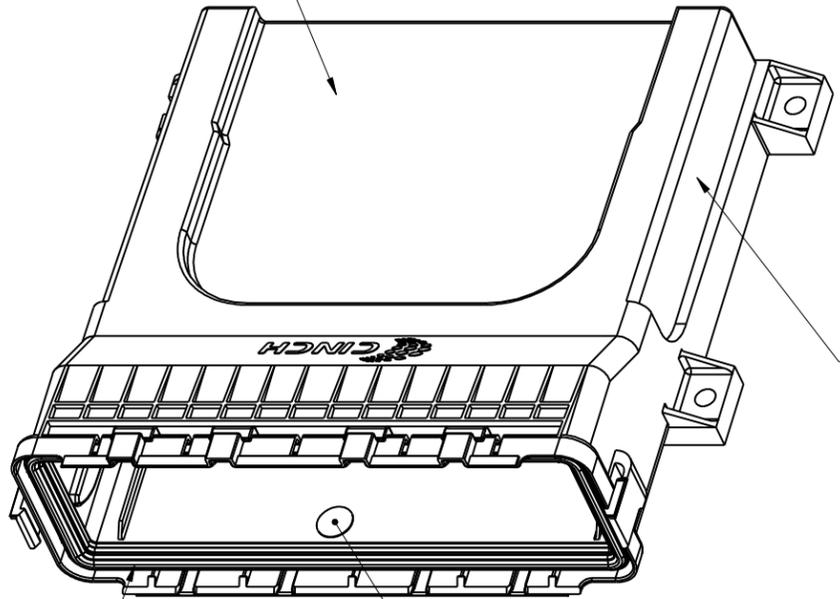


NOTE:

1. ALL DIMENSIONS ARE IN INCHES; DIMENSIONS IN [.XX] ARE IN mm AS REF. ONLY.
2. MATERIALS:
ENCLOSURE: 30 % GLASS FILLED POLYMER, COLOR BLACK;
PERIPHERAL SEAL: SILICONE RUBBER, COLOR BLUE.
HEAT SINK: ANODIZED ALUMINUM ALLOY.
3. HEADERS ARE SOLD SEPARATELY (CONSULT FACTORY FOR P/N);
FOR PCB SIZE AND REQUIREMENTS REFER TO HEADER DRAWINGS.
4. STANDARD PACKAGE SIZE: 21 PARTS / CARTON BOX.

UNITS ENGLISH INCHES		RoHS COMPLIANT		MODELED BY:	
DO NOT SCALE DRAWING		PRO/E		1700 FINLEY RD LOMBARD, IL. 60148	
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES		DESIGN ENGINEER B. KOSTIC	DATE 11/09/04	TITLE ENCLOSURE ASSEMBLY MODICE LE	
FILLET/RADIUS .02 MAX.		APPROVALS ON FILE		CONTROL SPEC NUMBER	
TOLERANCES X ± .1 XX ± .01 XXX ± .005 ANGULAR ± .5°				PROJECT NUMBER A 14562	
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		DRAWING NUMBER 5810160031S		SHEET 1 OF 2	
		SCALE 1:3		SIZE B	

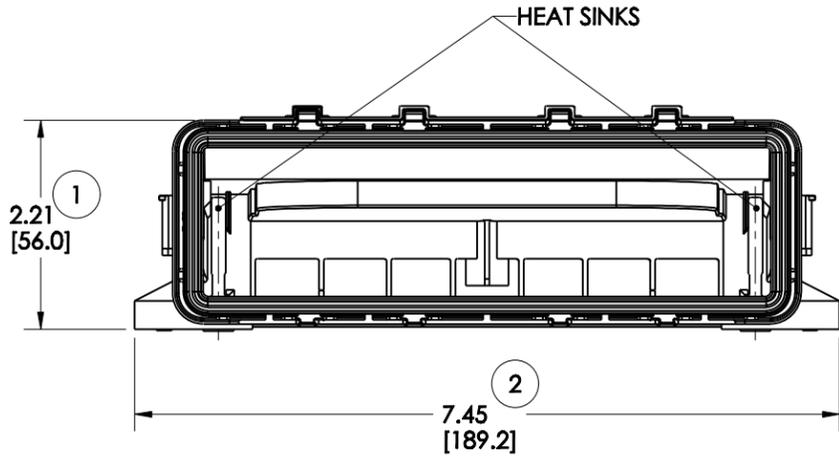
AREA SPECIFIED FOR LABELS
(APPROX. 4.00" X 3.25" MAX.)



ENCLOSURE

PERIPHERAL SEAL

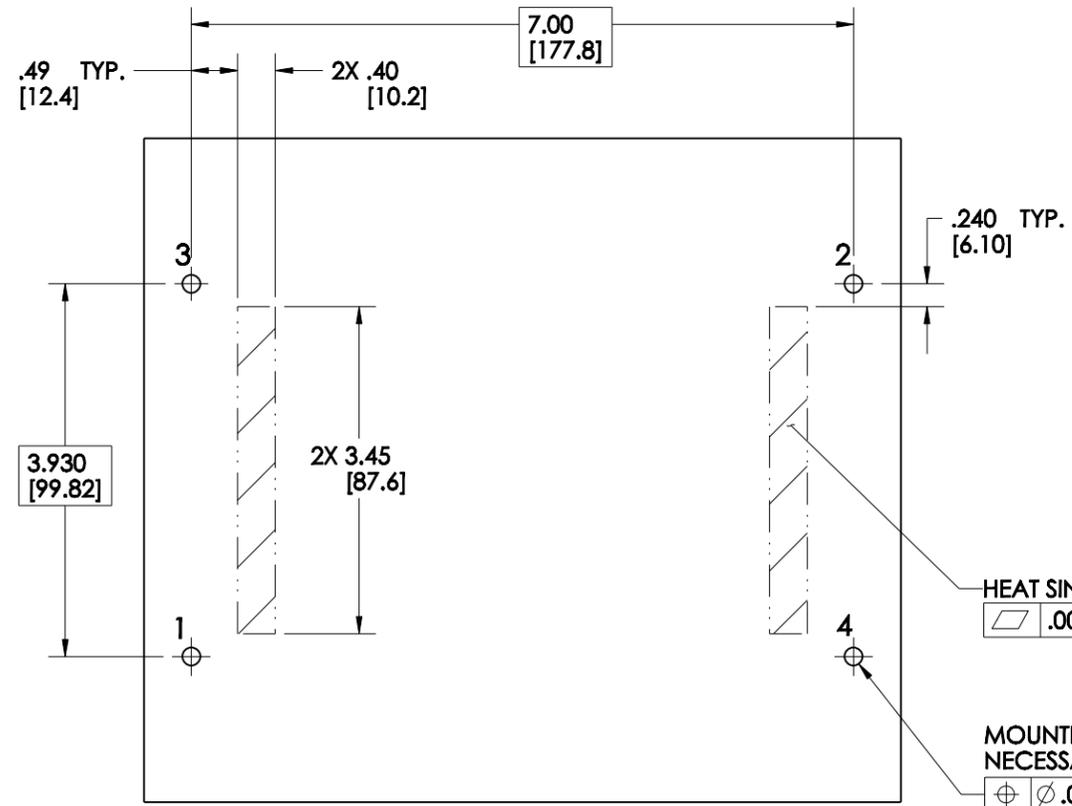
MEMBRANE VENT
(IF ENCLOSURE HAS VENT)



HEAT SINKS

1
2.21
[56.0]

2
7.45
[189.2]



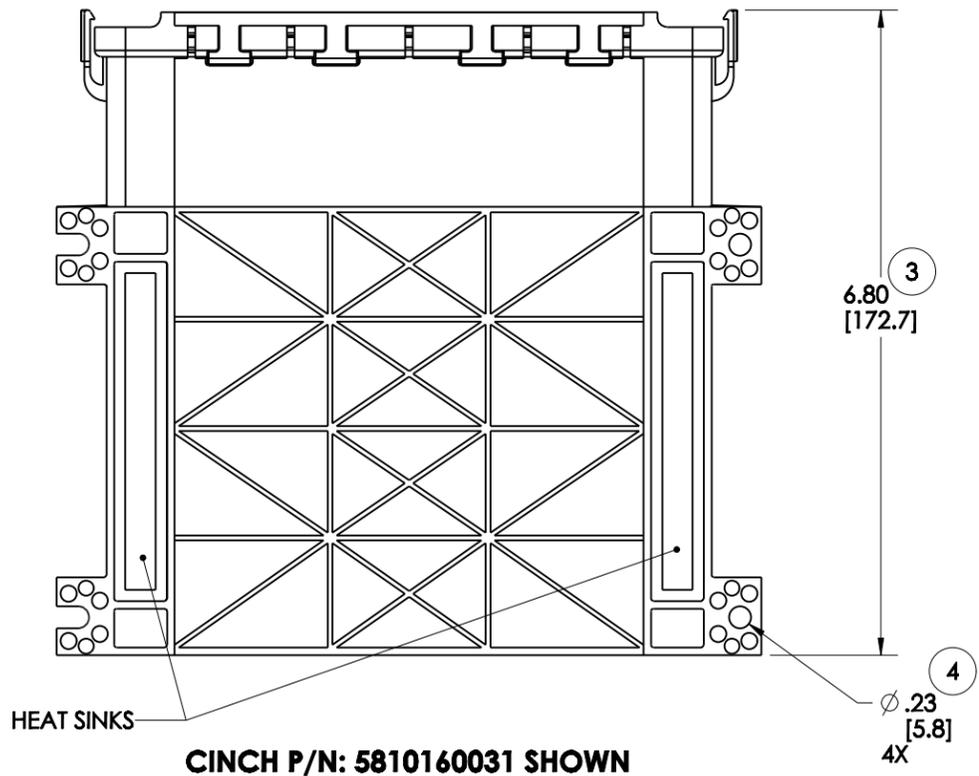
HEAT SINK CONTACT AREA
□ .005 [.12] (2X)

MOUNTING HOLES. HOLE SIZING AND / OR TAPPING AS NECESSARY FOR CUSTOMER MOUNTING HARDWARE

⊕ ∅ .005 [.12] A

FASTENERS SHOULD BE TIGHTENED BY HAND AT EACH LOCATION, APPLYING EQUAL PRESSURE AGAINST MOUNTING SURFACE IN ALL LOCATIONS, THEN TORQUE TO 10-12 IN. LB. [1.13-1.36 Nm] FOLLOWING THE PATTERN SHOWN.
TORQUE PATTERN: 1, 2, 3, 4

**MOUNTING BRACKET LAY-OUT
SCALE 1:2**



HEAT SINKS

CINCH P/N: 5810160031 SHOWN

3
6.80
[172.7]

4
∅ .23
[5.8]
4X

UNITS ENGLISH INCHES		CINCH		1700 FINLEY RD LOMBARD, IL. 60148	
DO NOT SCALE DRAWING		TITLE ENCLOSURE ASSEMBLY MODICE LE			
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES		PRO/E DRAWING			
FILLET/RADI .02 MAX.	TOLERANCES X ± .1 XX ± .01 XXX ± .005 ANGULAR ± .5°	CAD FILE NUMBER 5810160031S_JCE60	DRAWING NUMBER 5810160031S	REV D	
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