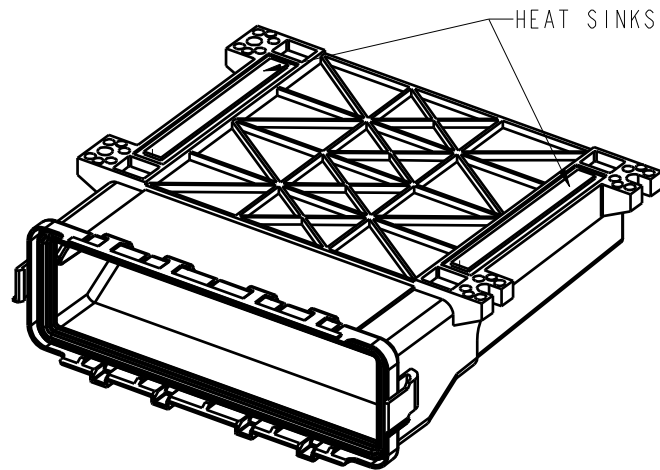
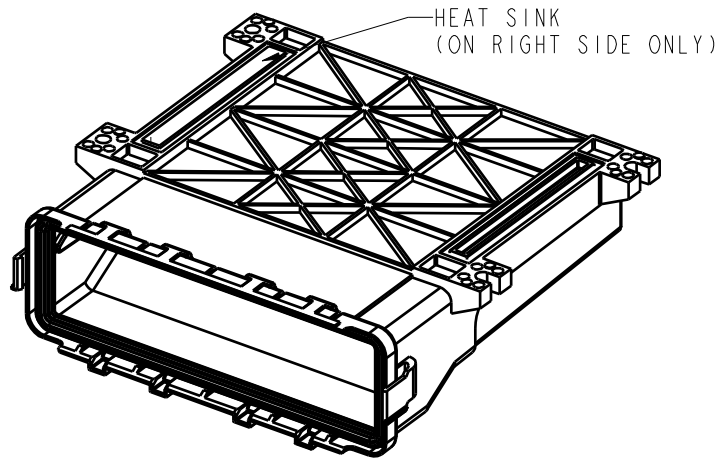


DRAWING REVISIONS			
REV	DOCUMENT	APP	DATE
A	D.O. 05-1217	A.C.	9/9/05
B	ECN: 06A116 MOD. NOTE 4, A8 MOD. HOLE CALLOUT, A5 ADDED TORQUE PATTERN NOTE ADDED TORQUE SPEC. NOTE CHANGED HEAT SINK CONTACT AREA, 3.45 WAS 3.60, .40 WAS .57	A.C.	5/1/06
C	ECN: 08A055 ADDED PART NUMBERS: 581 01 60 037 581 01 60 038 581 01 60 039 ONE HEAT SINK VERSIONS NOW USE SPACER; REVISED TORQUE NOTE	A.C.	2/22/08

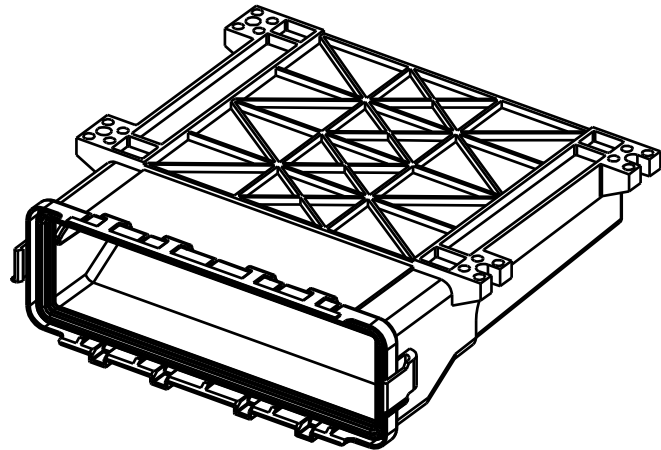
ENCLOSURE WITH TWO HEAT SINKS



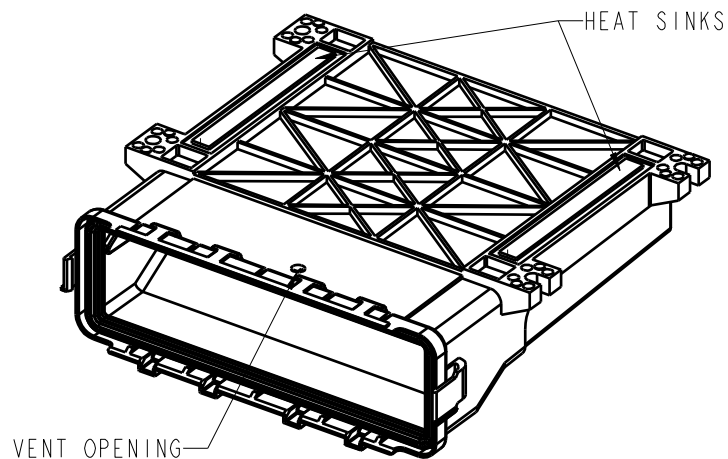
ENCLOSURE WITH ONE HEAT SINK



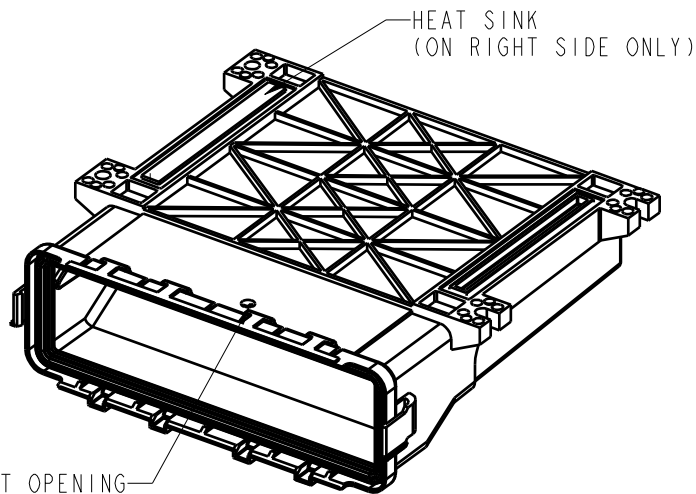
ENCLOSURE WITHOUT HEAT SINKS



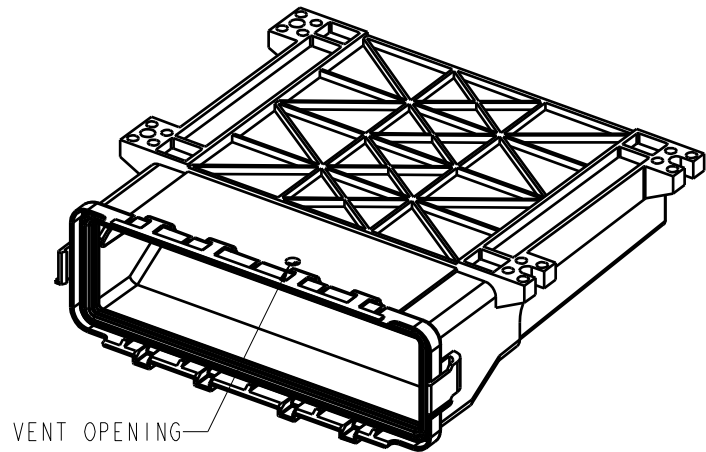
ENCLOSURE WITH TWO HEAT SINKS & MEMBRANE VENT



ENCLOSURE WITH ONE HEAT SINK & MEMBRANE VENT



ENCLOSURE WITHOUT HEAT SINKS & MEMBRANE VENT



NOTE :

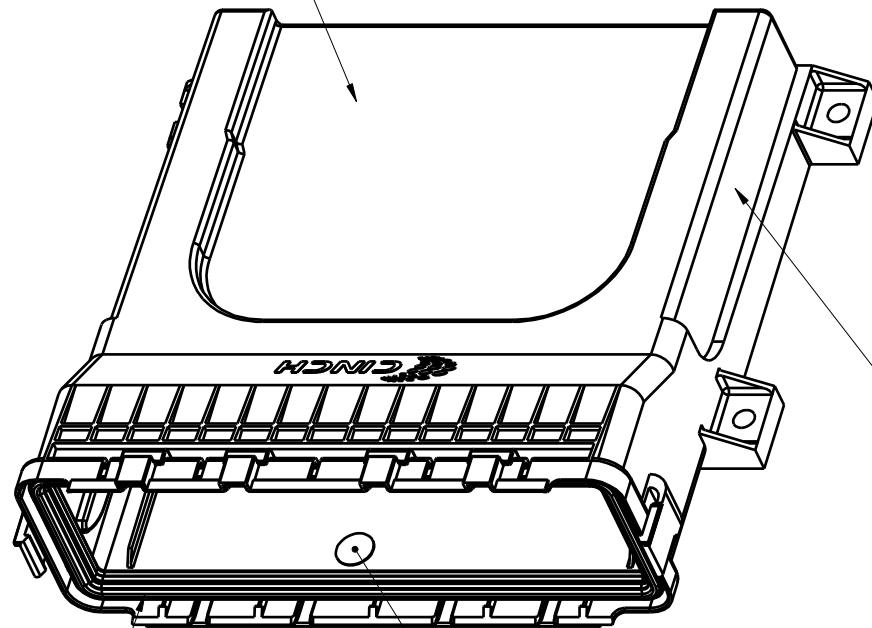
1. ALL DIMENSIONS ARE IN INCHES; DIMENSIONS IN [.XX] ARE IN mm AS REF. ONLY.
2. MATERIALS:
 - ENCLOSURE: 30 % GLASS FILLED POLYMER, COLOR BLACK;
 - PERIPHERAL SEAL: SILICONE RUBBER, COLOR BLUE.
 - HEAT SINK: ANODIZED ALUMINUM ALLOY.
3. HEADERS ARE SOLD SEPARATELY (CONSULT FACTORY FOR P/N);
FOR PCB SIZE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

RoHS COMPLIANT

MODELED BY:

UNITS	ENGLISH		PRO/E	Cinch		1700 FINLEY RD LOMBARD, IL. 60148	
DO NOT SCALE DRAWING		DRAWN BY	DATE	TITLE			
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES		B. KOSTIC	11/09/04	ENCLOSURE ASSEMBLY MODICE LE			
FILLET/RADII .02 MAX		DESIGN ENGINEER		MATERIAL		CONTROL SPEC NUMBER	
TOLERANCES .X ± .1 .XX ± .01 XXX ± .005 ANGULAR ± .5°		B. KOSTIC	11/09/04				
TOLERANCES AND LIMITS APPLY OVER ADDITIVE FINISH		DESIGN ENGINEERING MGR.		MATERIAL SPEC NUMBER		FINISH	PROJECT NUMBER
		A. CAINES	9/9/05				A 14562
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		CAD FILE NUMBER		DRAWING NUMBER	
		R. GARZA	9/15/05	5810160031S_ICE60		581 01 60 031S	
		QUALITY ASSURANCE		CAGE IDENT NO. SIZE		SCALE	
		R. QUIROZ	9/15/05	71785 B		1:3	SHEET 1 OF 2

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



ENCLOSURE

PERIPHERAL SEAL

MEMBRANE VENT
(IF ENCLOSURE HAS VENT)

.49 TYP.
[12.4]

7.00
[177.8]

2X .40
[10.2]

3.930
[99.82]

2X 3.45
[87.6]

.240 TYP.
[6.10]

HEAT SINK CONTACT AREA
 $\square$.005 [.12] (2X)

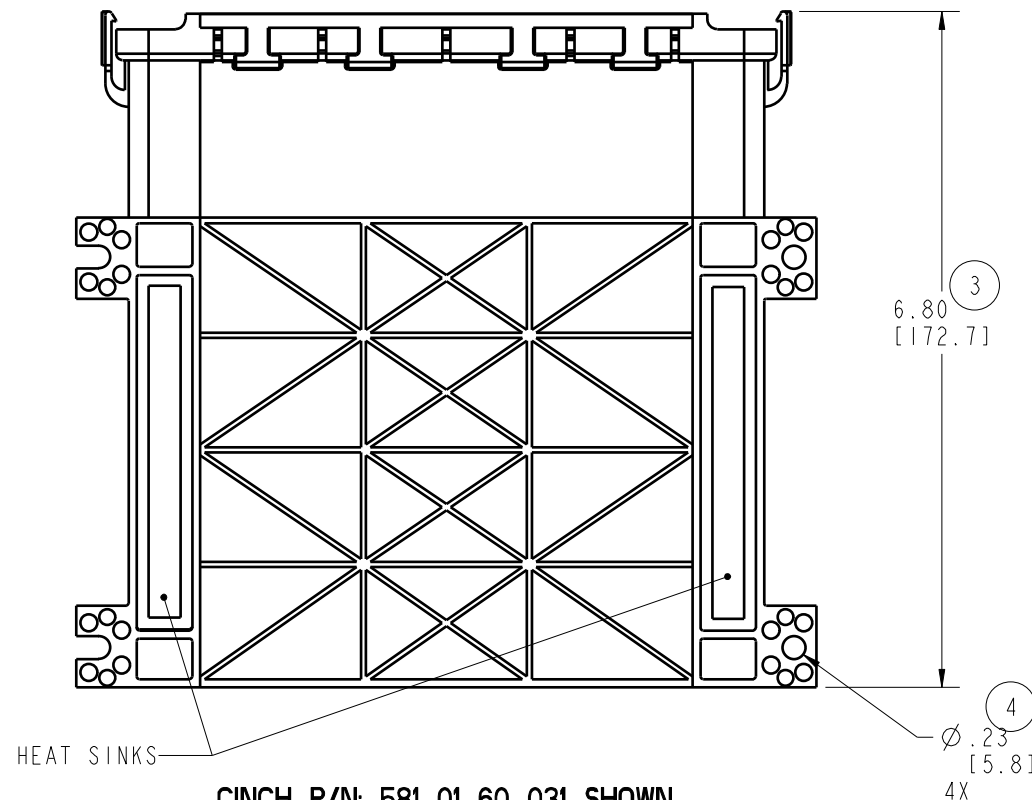
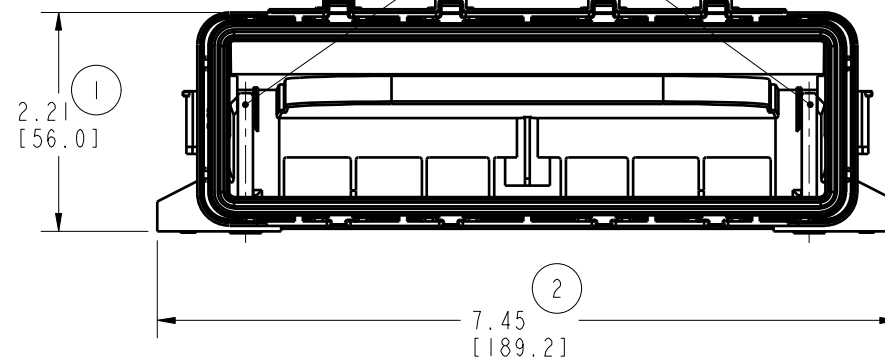
MOUNTING HOLES. HOLE SIZING AND / OR TAPPING AS
NECESSARY FOR CUSTOMER MOUNTING HARDWARE

$\oplus$ $\varnothing$.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: 581 01 60 031 SHOWN

UNITS		ENGLISH		Cinch		1700 FINLEY RD LOMBARD, IL. 60148		
DO NOT SCALE DRAWING				TITLE ENCLOSURE ASSEMBLY MODICE LE				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES								
FILLET/RADIUS .02 MAX		TOLERANCES .X ± .1 .XX ± .01 .XXX ± .005 ANGULAR ± .5°		PRO/E DRAWING				
TOLERANCES AND LIMITS APPLY OVER ADDITIVE FINISH								
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 5810160031s.ICE60		DRAWING NUMBER 581 01 60 031S		REV C
CAGE IDENT NO.		SIZE		SCALE		SHEET 2 OF 2		
71785		B		1:2				