1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X.X]
- 1.2 FEATURES CRITICAL TO QUALITY ARE INDICATED IN ROUNDED BOX (X.X)

2.0 DESIGN NOTES

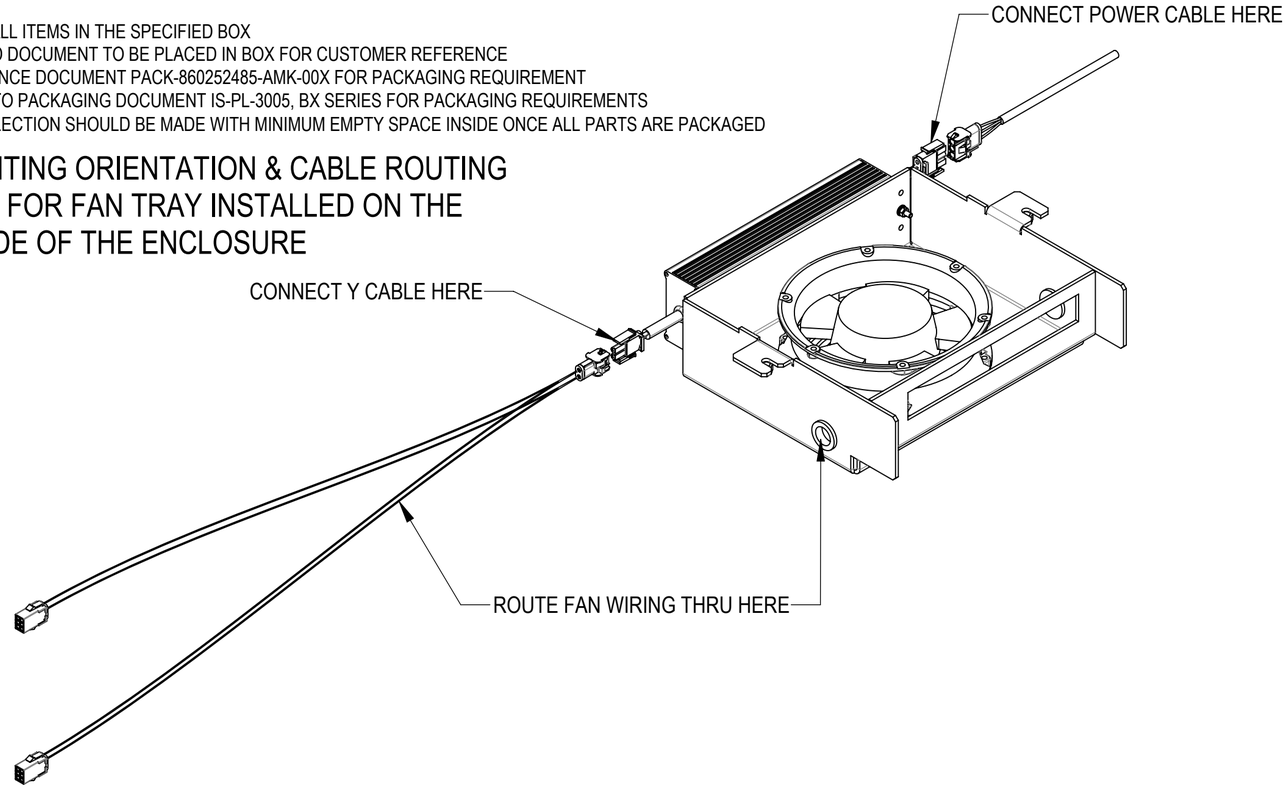
3.0 MANUFACTURING/SPECIAL REQUIREMENTS

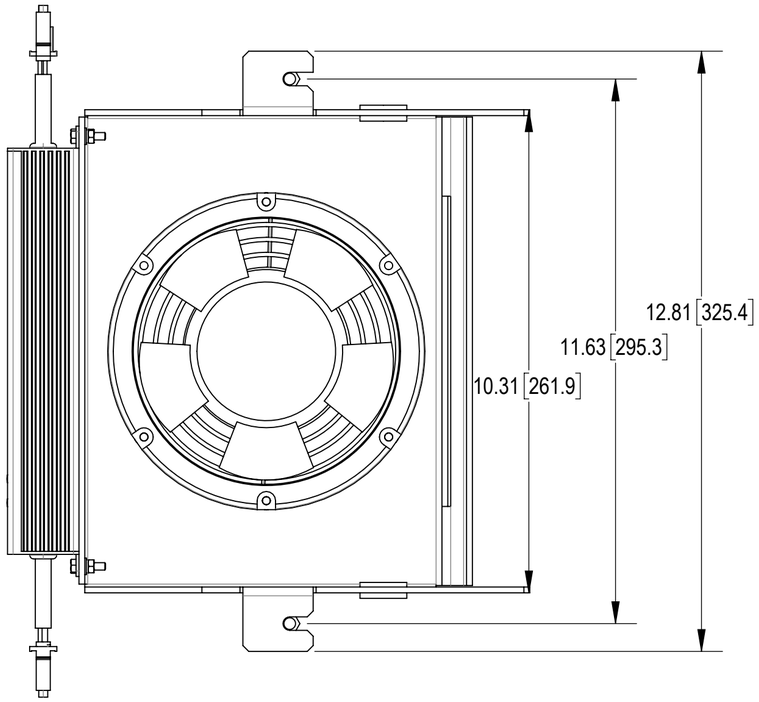
4.0 TEST

5.0 PACKAGING
- 5.1 PLACE ALL ITEMS IN THE SPECIFIED BOX
- 5.2 PRINTED DOCUMENT TO BE PLACED IN BOX FOR CUSTOMER REFERENCE
- 5.3 REFERENCE DOCUMENT PACK-860252485-AMK-00X FOR PACKAGING REQUIREMENT
- 5.4 REFER TO PACKAGING DOCUMENT IS-PL-3005, BX SERIES FOR PACKAGING REQUIREMENTS
- 5.5 BOX SELECTION SHOULD BE MADE WITH MINIMUM EMPTY SPACE INSIDE ONCE ALL PARTS ARE PACKAGED

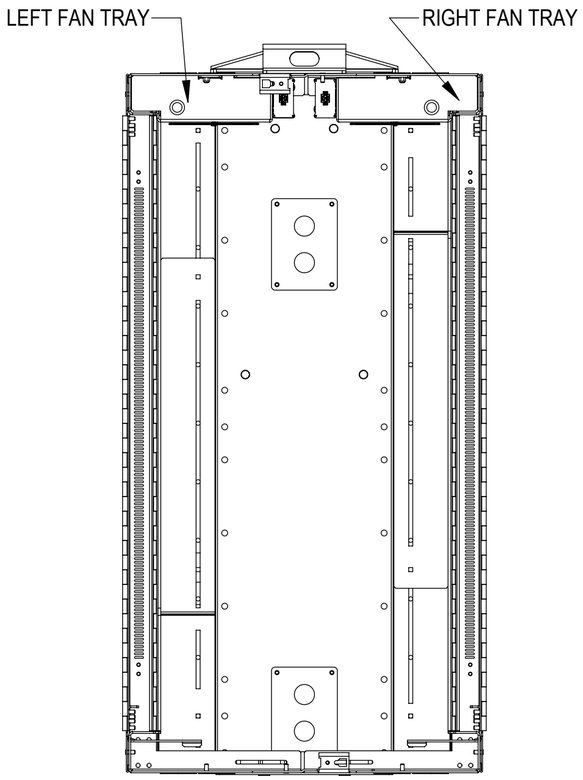
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	MS1288 09MAY23	TN1010 40170934CMO
B	ADDED 100522-89 (ITEM 12), 860645021 (ITEM 13), 860642044(ITEM 14);100534-392(ITEM 5) WAS 9963-486, 100521-76 (ITEM 6) WAS 9997-92, 100522-13(ITEM 7) WAS 9974-70, 100526-13(ITEM 8) WAS 9998-115	DM1121 31OCT23	TN1010 40182296CMO
C	860691152(ITEM 14) WAS 860642044	NSUN 09JUN26	JX1002 50108797AMO

* PSU MOUNTING ORIENTATION & CABLE ROUTING IS SHOWN FOR FAN TRAY INSTALLED ON THE "RIGHT"SIDE OF THE ENCLOSURE

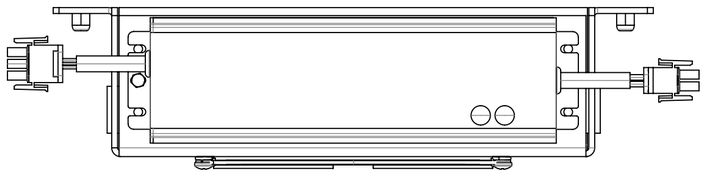


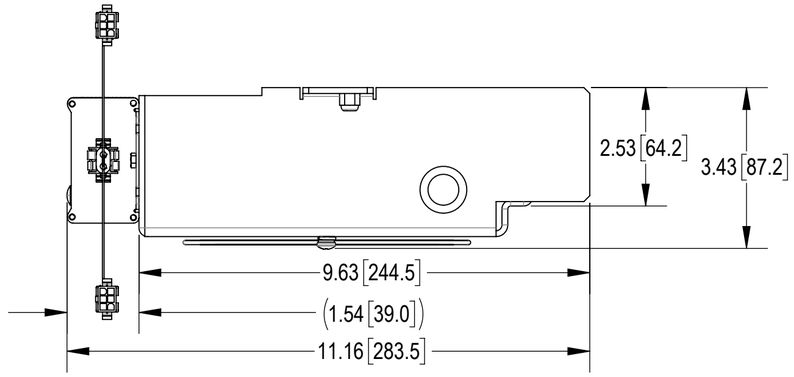


THE CUSTOMER WILL INSTALL THE FAN ON THE LEFT **OR** RIGHT SIDE ACCORDING TO THE ON SITE



HCRE ENCLOSURE





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DENSITY		lbs/in³
MASS	10.9855	lbs
VOLUME	59.7542	in³
SURFACE AREA	730.8632	in²
HEIGHT	12.81[325.4]	
LENGTH	11.16[283.5]	
WIDTH	3.43[87.2]	

ANDREW® an Amphenol company

TOLERANCES			
1 PLACE .X ±	0.2[6.3]	3 PLACE .XXX ±	0.060[1.5]
2 PLACE .XX ±	0.12[3.0]	ANGLES ±	2°

SAP MATERIAL MASTER: **860252485-AMK-001**

FINISH

MATERIAL

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994

	NAME	DATE
CE	TN1010	03/09/2022
RW	NSUN	06/15/2026
AD	JX1002	06/16/2026
RE	NSUN	09/27/2026

ECN 50108797AMO

TITLE: **KIT, FAN, SINGLE, PRIMARY, HCRE**

SCALE: **2:1**

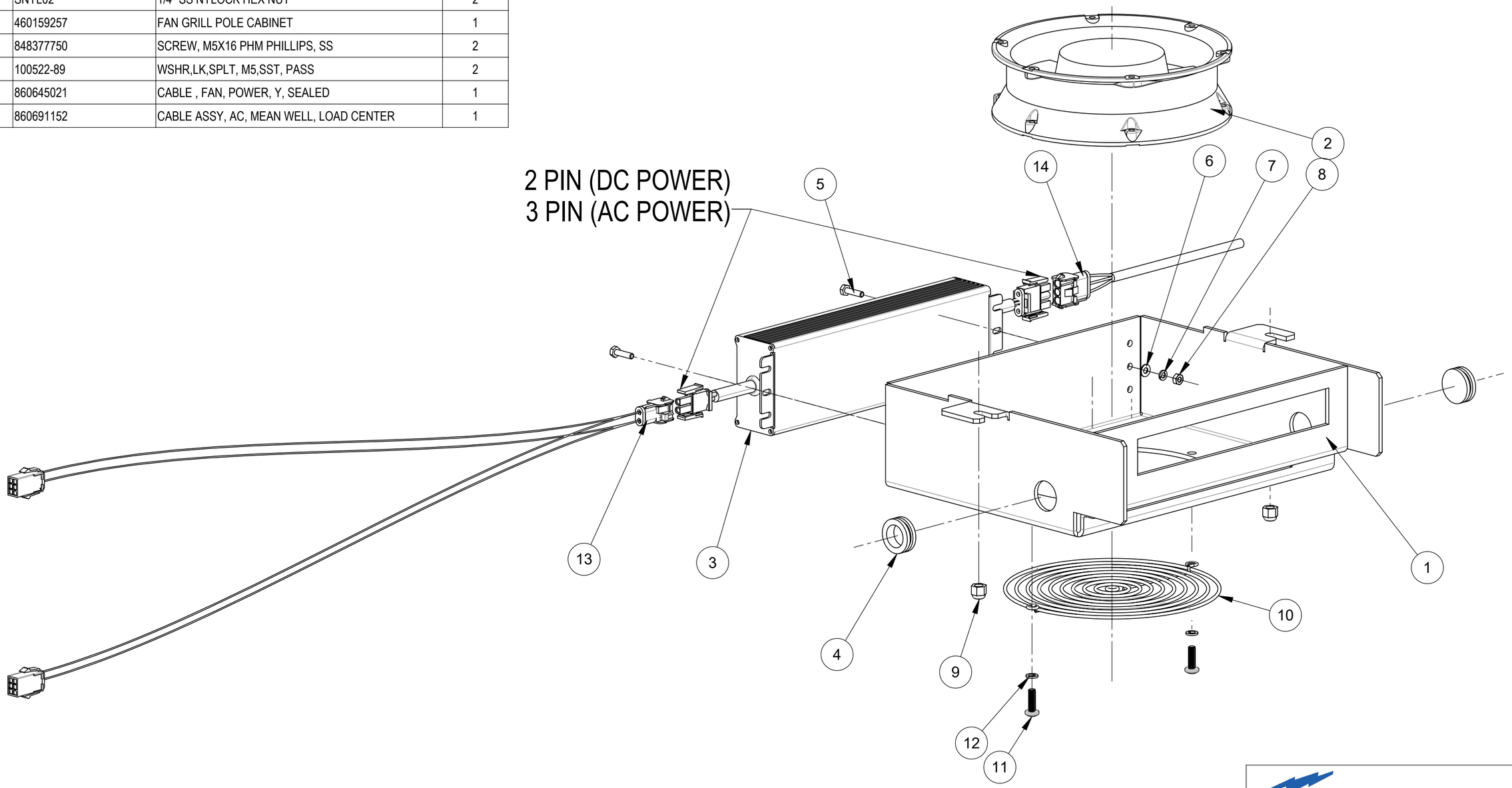
DOCUMENT NO.: **860252485-AMK-001**

SIZE	Auth Group	MODEL			DRAWING			SHEET
	INSL	VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	
C		02	RE	C	02	RE	C	1 OF 4

COMPONENT PART NUMBERS PROVIDED FOR ASSEMBLY PURPOSES;
INDIVIDUAL COMPONENTS MAY BE SHIPPED AS PARTS WITHIN AN INCLUDED KIT.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MTM1163-3002-CR	FAN TRAY, SINGLE FAN	1
2	860638375	FAN, -48VDC, 320 CFM, THERMISTOR, COATED	1
3	860639061	PWR SUPPLY, CONNECTORIZED, 48 VDC, 240W	1
4	824635338	GROMMET, BLK CLSD FOR .12 X .88 HOLE	2
5	100534-392	SCR,HCS,HEX,M4X16,SST,PASS	2
6	100521-76	WSHR,FLAT,M4,4.3X9X0.8,SST,PASS	2
7	100522-13	WSHR,LK,SPLT, M4,SST, PASS	2
8	100526-13	NUTS,HEX,M4,SST,PASS	2
9	SNYL02	1/4" SS NYLOCK HEX NUT	2
10	460159257	FAN GRILL POLE CABINET	1
11	848377750	SCREW, M5X16 PHM PHILLIPS, SS	2
12	100522-89	WSHR,LK,SPLT, M5,SST, PASS	2
13	860645021	CABLE , FAN, POWER, Y, SEALED	1
14	860691152	CABLE ASSY, AC, MEAN WELL, LOAD CENTER	1

AIRFLOW = UP



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IS SHOWN FOR FAN TRAY INSTALLED ON THE "**RIGHT**"
SIDE OF THE ENCLOSURE

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TITLE
KIT, FAN, SINGLE, PRIMARY, HCRE

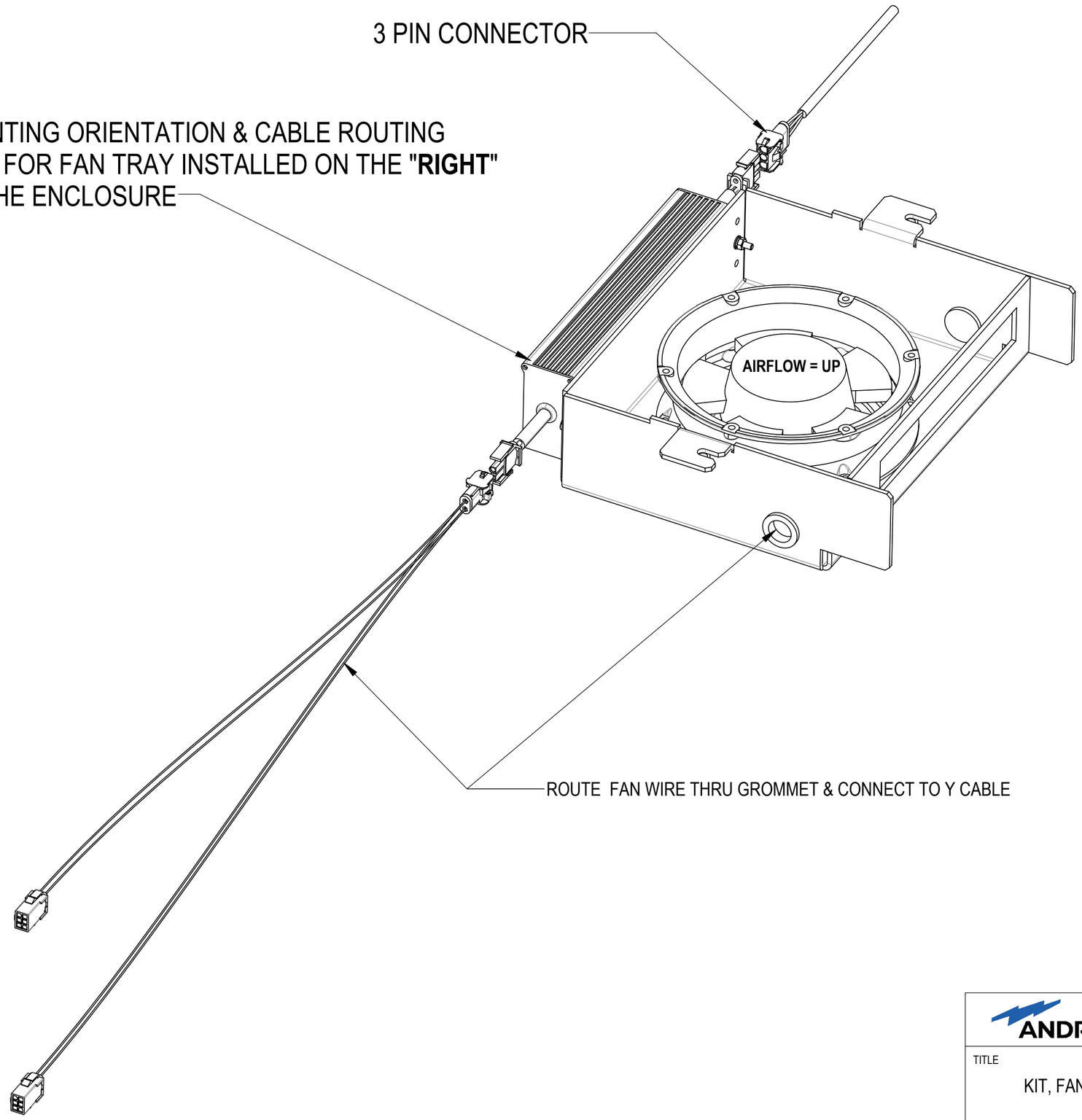
SIZE	SCALE	DOCUMENT NO.			
C	1:8	860252485-AMK-001			
		DRAWING			SHEET
		VERSION	STATUS	REVISION	
		02	RE	C	2 OF 4

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BACK OF ENCLOSURE

3 PIN CONNECTOR

PSU MOUNTING ORIENTATION & CABLE ROUTING
IS SHOWN FOR FAN TRAY INSTALLED ON THE "**RIGHT**"
SIDE OF THE ENCLOSURE



ROUTE FAN WIRE THRU GROMMET & CONNECT TO Y CABLE

FRONT OF ENCLOSURE

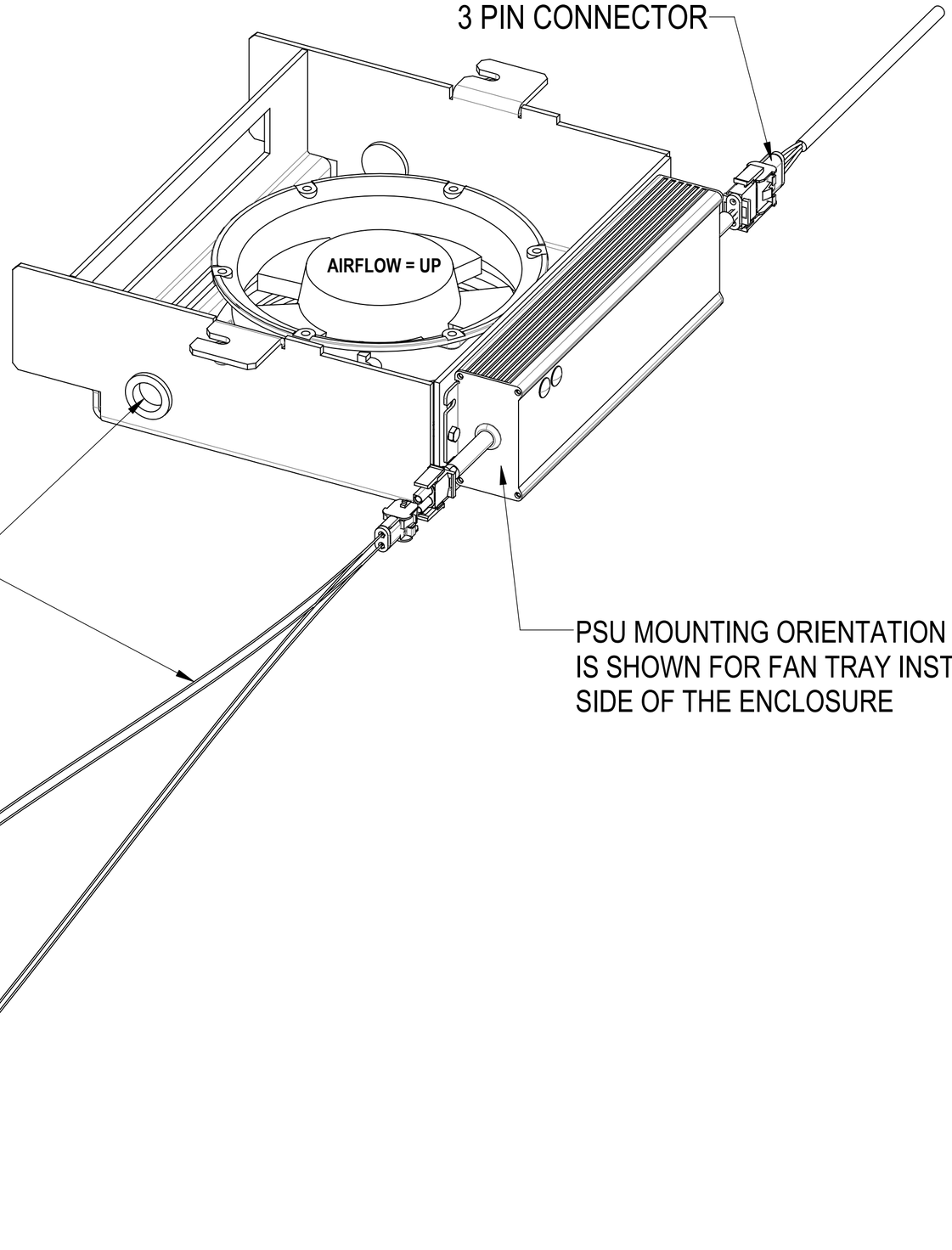
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TITLE			
KIT, FAN, SINGLE, PRIMARY, HCRE			
SIZE	SCALE	DOCUMENT NO.	
C	1:4	860252485-AMK-001	
		DRAWING	SHEET
		VERSION / STATUS / REVISION	
		02 / RE / C	3 OF 4

BACK OF ENCLOSURE

3 PIN CONNECTOR



ROUTE FAN WIRE THRU GROMMET & CONNECT TO Y CABLE

PSU MOUNTING ORIENTATION & CABLE ROUTING
IS SHOWN FOR FAN TRAY INSTALLED ON THE "***LEFT***"
SIDE OF THE ENCLOSURE

FRONT OF ENCLOSURE

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TITLE

KIT, FAN, SINGLE, PRIMARY, HCRE

SIZE	SCALE	DOCUMENT NO.			
C	1:4	860252485-AMK-001			
		DRAWING			SHEET
		VERSION	STATUS	REVISION	
		02	RE	C	4 OF 4

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