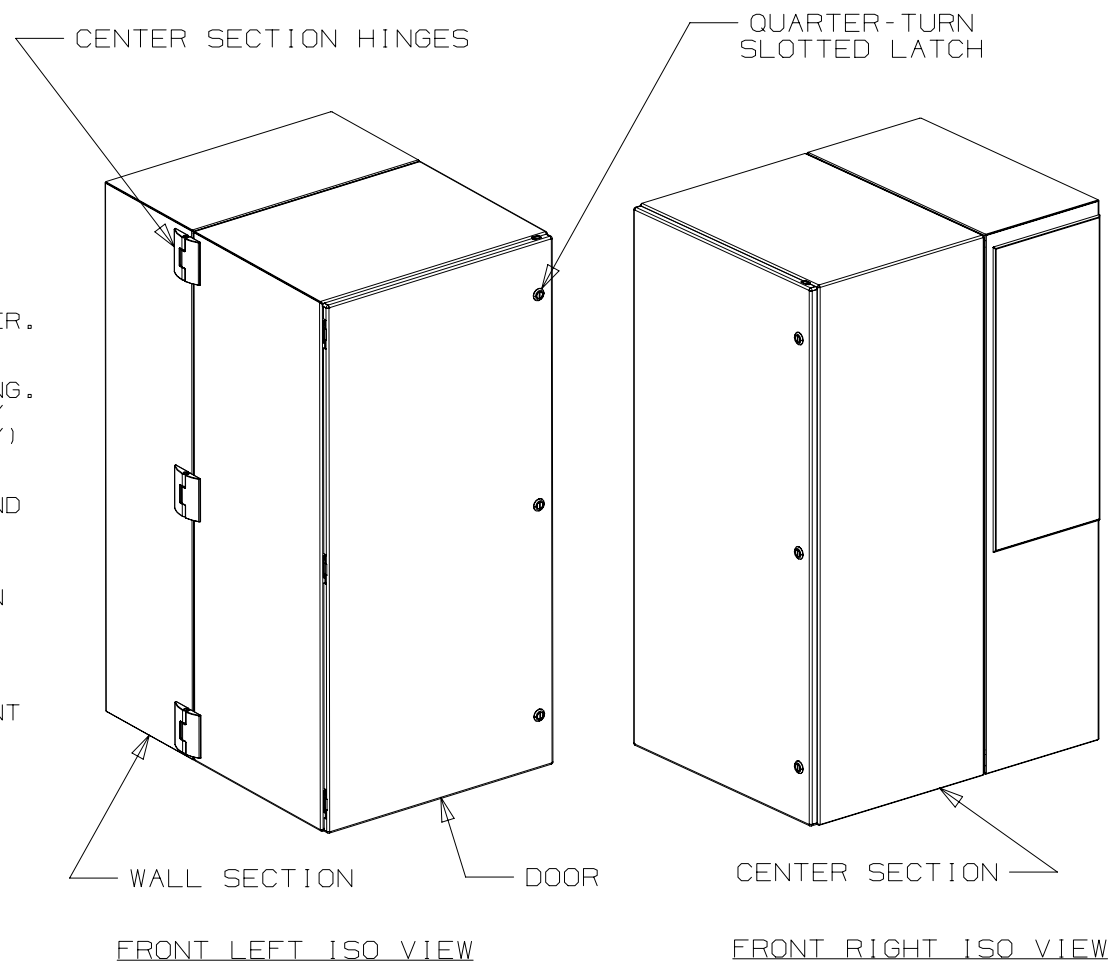


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# NOTES:

1. VISIT OUR ON-LINE CATALOG AT [WWW.PANDUIT.COM](http://WWW.PANDUIT.COM) FOR A LIST OF CURRENT PARTS APPLICABLE FOR USE WITH THIS PRODUCT AND INSTRUCTION SHEET (V00028CA).
2. DIMENSIONS IN PARENTHESES ARE METRIC [mm].
3. CAN BE USED WITH ANY 19" CEA STANDARD PANEL.
4. PARTS SUPPLIED:
  - 26RU DUAL HINGE NEMA 4/4X/12 ENCLOSURE
  - QUARTER-TURN SLOTTED LATCHES ARE INCLUDED PROVIDING ACCESS CONTROL TO THE ENCLOSURE.
  - ACCOMODATIONS FOR AN OPTIONAL AIR CONDITIONER.
  - 316L STAINLESS STEEL W/ #4 STAINLESS FINISH
  - INSTALLED FRONT AND REAR CAGE NUT RAILS IN OPTIMIZED POSITIONS FOR EQUIPMENT MOUNTING.
  - INSTALLED POWER RECEPTACLE ON ZDF48-6RA ONLY
  - INSTALLED FIBER ENCLOSURE (96 FIBER CAPACITY)
  - INSTALLED (2)48-PORT PATCH PANELS
  - INSTALLED CABLE MANAGEMENT
  - INSTALLED DOOR GROUND WHIPS, EQUIPMENT GROUND WHIPS (ONE END)
  - INSTALLED GROUND BAR
  - INFRASTRUCTURE GROUND CABLE
  - POWER CORDS, LABELED AND LENGTH OPTIMIZED ON ZDF48-6RA ONLY
  - 10" LONG DIN RAIL MOUNTING PROVISION
  - CABLE/FIBER/POWER PENETRATION RECOMMENDATION TEMPLATE
  - INSTRUCTIONS FOR CABLE ROUTING AND MANAGEMENT
5. CENTER HINGED SECTION  
MAXIMUM LOAD RATING: 350 LBS [158.8 kg].

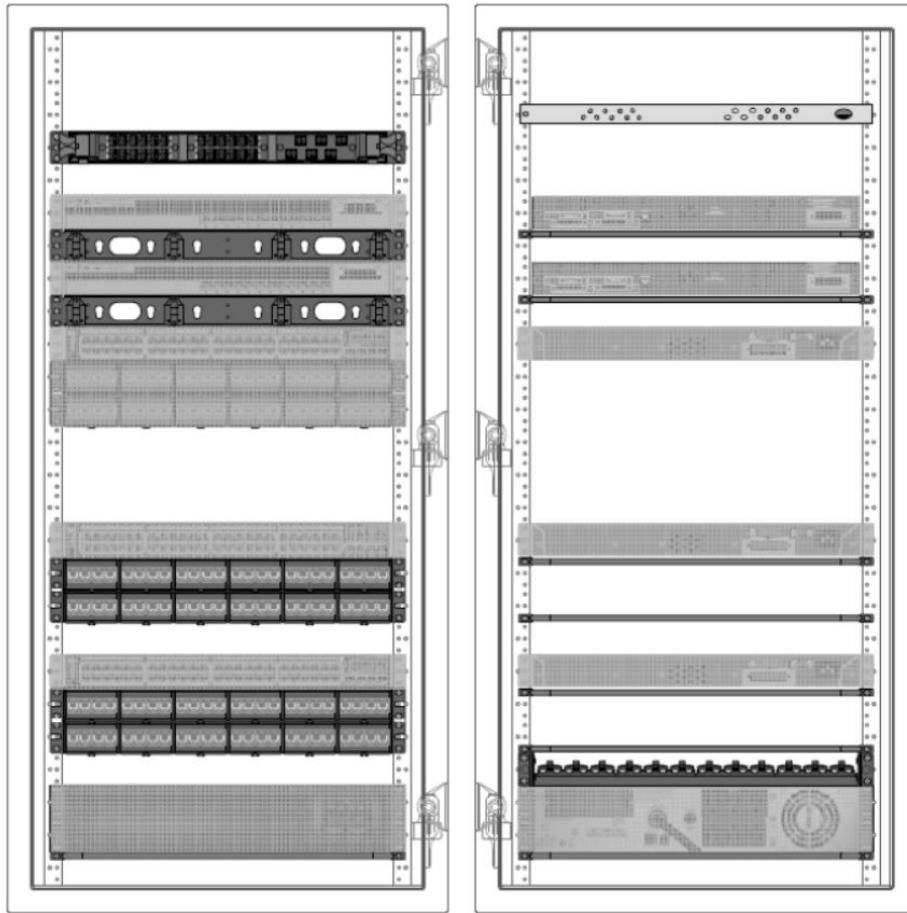
|                  |                       |
|------------------|-----------------------|
| SHIPPING LENGTH  | 57"                   |
| SHIPPING WIDTH   | 39"                   |
| SHIPPING HEIGHT  | 35-1/4"               |
| SHIPPING WEIGHT  | 270 lbs.<br>122.5 kg. |
| ENCLOSURE WEIGHT | 218 lbs.<br>98.9 kg.  |



|                                                                                    |            |     |                                                  |      |  |
|------------------------------------------------------------------------------------|------------|-----|--------------------------------------------------|------|--|
| TITLE                                                                              |            |     |                                                  |      |  |
| ZDF48-6EA AND ZDF48-6RA<br>PRECONFIGURED 48" INDUSTRIAL DISTRIBUTION FRAME         |            |     |                                                  |      |  |
| CUSTOMER DRAWING                                                                   |            |     |                                                  |      |  |
| ITEM REVISION NAME                                                                 |            |     | 13V397SA/01                                      |      |  |
| DATASET FILE NAME                                                                  |            |     | 13V397SA_DC-01A                                  |      |  |
| UNLESS OTHERWISE SPECIFIED,<br>DIMENSIONAL TOLERANCES ARE: IN [mm]                 |            |     | <b>PANDUIT</b><br><br>MATERIAL:<br><br>SEE NOTES |      |  |
| .x ± .1 [ 2.54 ]      .xxx ± .015 [ 0.38 ]<br>.xx ± .03 [ 0.76 ]      ANGLES ± 5 ° |            |     |                                                  |      |  |
| THIRD ANGLE<br>PROJECTION                                                          |            |     | DRAWING NUMBER:<br>13V397SA_DC                   |      |  |
| DRAWN BY                                                                           | DATE       | CHK | SCALE                                            | SIZE |  |
| ALZA                                                                               | 07/14/2016 | NWW | NONE                                             | A    |  |

| REV | DATE       | BY      | CHK  | APR  | DESCRIPTION            | ECN      |
|-----|------------|---------|------|------|------------------------|----------|
| 01A | 3/20/25    | JKU/JBO | DAJP | LF   | FIBER ENCLOSURE UPDATE | 011906   |
| 00A | 07/14/2016 | ALZA    | NWW  | MBVE | RELEASED               | 13V397SA |

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Front View

Back View

RU 24 PANDUIT RGRG19CN GROUND BAR  
 RU 23 PANDUIT FRE1UBL FIBER ENCLOSURE  
 RU 22 OPEN (ADDITIONAL FRE1UBL IF REQUIRED)  
 RU 21 CUSTOMER SWITCH w/12 FIBER LS NICs - "B"  
 RU 20 PANDUIT CMPHF1 HORIZONTAL CABLE MANAGER  
 RU 19 CUSTOMER FIBER w/ 12 FIBER LS NICs - "A"  
 RU 18 PANDUIT CMPHF1 HORIZONTAL CABLE MANAGER  
 RU 17 OPTIONAL CUSTOMER SWITCH - "C"  
 RU 15-16 OPTIONAL PANDUIT CPP48WBLY 48 PORT COPPER PATCH PANEL

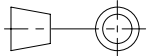
RU 12-14 OPEN

RU 11 CUSTOMER SWITCH - "B"  
 RU 9-10 PANDUIT CPP48WBLY 48 PORT COPPER PATCH PANEL

RU 8 OPEN  
 RU 7 CUSTOMER SWITCH - "A"  
 RU 5-6 PANDUIT CPP48WBLY 48 PORT COPPER PATCH PANEL

RU 4 PANDUIT SRBBRWG STRAIN RELIEF BAR  
 RU 2-3 CUSTOMER UPS

RU 1 OPEN

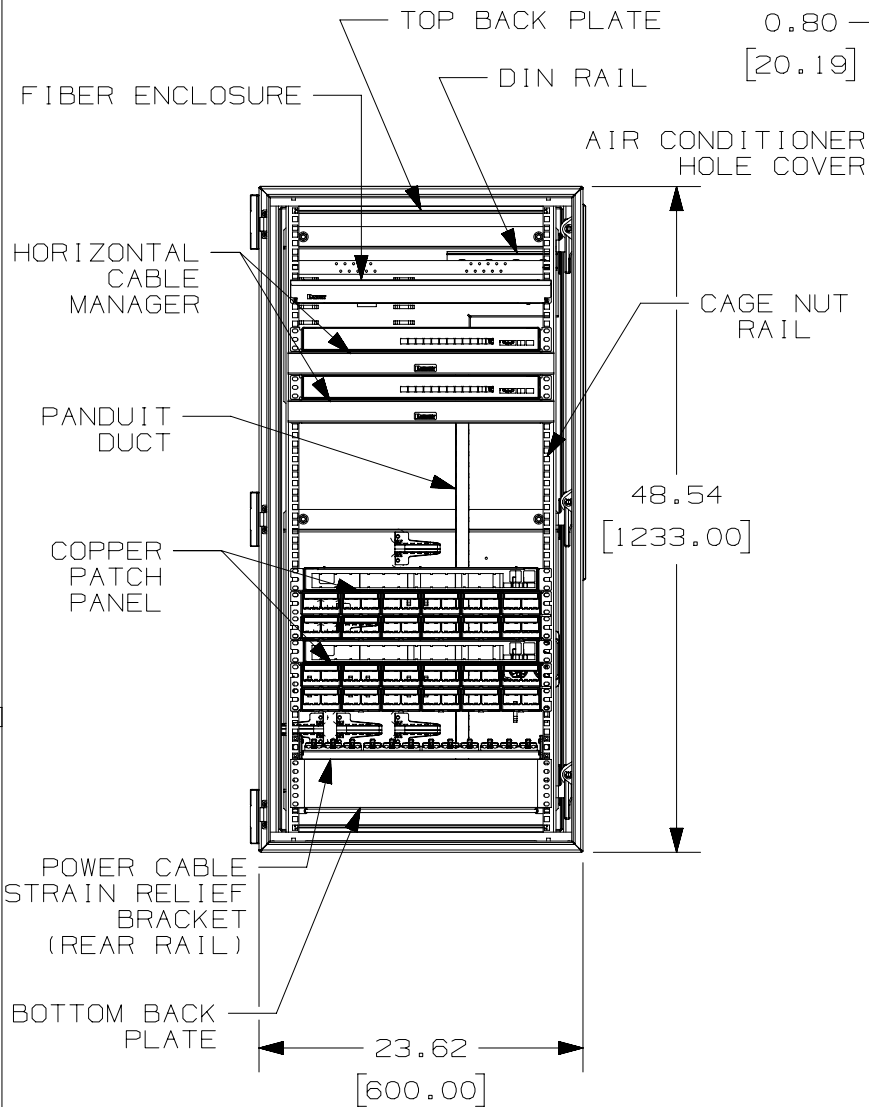
|                                                                                       |            |                                                                                       |           |
|---------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------|-----------|
| TITLE                                                                                 |            |                                                                                       |           |
| ZDF48-6EA AND ZDF48-6RA<br>PRECONFIGURED 48" INDUSTRIAL DISTRIBUTION FRAME            |            |                                                                                       |           |
| CUSTOMER DRAWING                                                                      |            |                                                                                       |           |
| ITEM REVISION NAME                                                                    |            | 13V397SA/01                                                                           |           |
| DATASET FILE NAME                                                                     |            | 13V397SA_DC-01A                                                                       |           |
| UNLESS OTHERWISE SPECIFIED,<br>DIMENSIONAL TOLERANCES ARE: IN [ mm ]                  |            |  |           |
| .x ± .1 [ 2.54 ]      .xxx ± .015 [ 0.38 ]<br>.xx ± .03 [ 0.76 ]      ANGLES ± 5 °    |            |                                                                                       |           |
|  |            | MATERIAL:<br><br>SEE SHEET 1 NOTES                                                    |           |
| DRAWING NUMBER:                                                                       |            | 13V397SA_DC                                                                           |           |
| DRAWN BY                                                                              | DATE       | CHK                                                                                   | SCALE     |
| ALZA                                                                                  | 07/14/2016 | NWW                                                                                   | NONE      |
| SHT 2 OF 4                                                                            |            |                                                                                       | SIZE<br>A |

| --  | --   | -- | --  | --  | SEE SHEET 1 FOR REVISIONS | --  |
|-----|------|----|-----|-----|---------------------------|-----|
| REV | DATE | BY | CHK | APR | DESCRIPTION               | ECN |

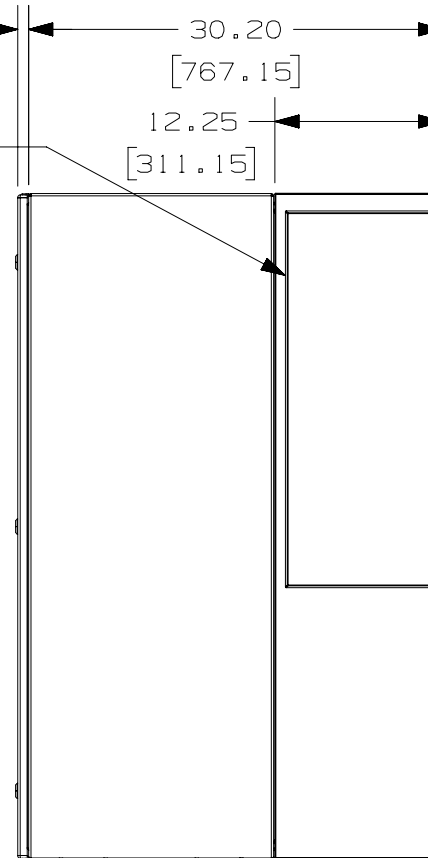
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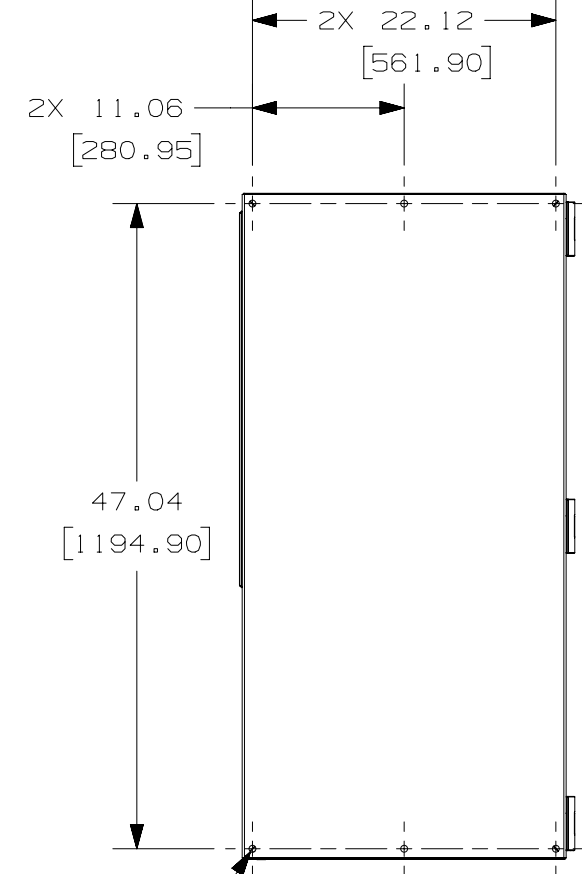
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FRONT VIEW  
DOOR HIDDEN TO SHOW  
INSIDE DETAILS

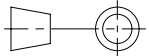


SIDE VIEW



BACK VIEW

MOUNTING HOLES

|                                                                                                                 |            |                                                          |           |
|-----------------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------|-----------|
| TITLE                                                                                                           |            |                                                          |           |
| ZDF48-6EA AND ZDF48-6RA<br>PRECONFIGURED 48" INDUSTRIAL DISTRIBUTION FRAME                                      |            |                                                          |           |
| CUSTOMER DRAWING                                                                                                |            |                                                          |           |
| ITEM REVISION NAME                                                                                              |            | 13V397SA/01                                              |           |
| DATASET FILE NAME                                                                                               |            | 13V397SA_DC-01A                                          |           |
| UNLESS OTHERWISE SPECIFIED,<br>DIMENSIONAL TOLERANCES ARE: IN [ mm ]                                            |            | <b>PANDUIT</b><br><br>MATERIAL:<br><br>SEE SHEET 1 NOTES |           |
| .x ± .1 [ 2.54 ]      .xxx ± .015 [ 0.38 ]<br>.xx ± .03 [ 0.76 ]      ANGLES ± 5 °                              |            |                                                          |           |
|  THIRD ANGLE<br>PROJECTION |            | DRAWING NUMBER:<br>13V397SA_DC                           |           |
| DRAWN BY                                                                                                        | DATE       | CHK                                                      | SCALE     |
| ALZA                                                                                                            | 07/14/2016 | NWW                                                      | NONE      |
| SHT 3 OF 4                                                                                                      |            |                                                          | SIZE<br>A |

|     |      |    |     |     |                           |     |
|-----|------|----|-----|-----|---------------------------|-----|
| REV | DATE | BY | CHK | APR | DESCRIPTION               | ECN |
| --  | --   | -- | --  | --  | SEE SHEET 1 FOR REVISIONS | --  |

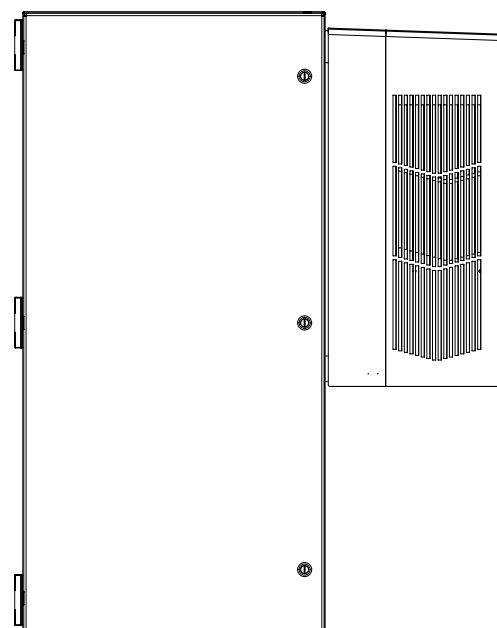
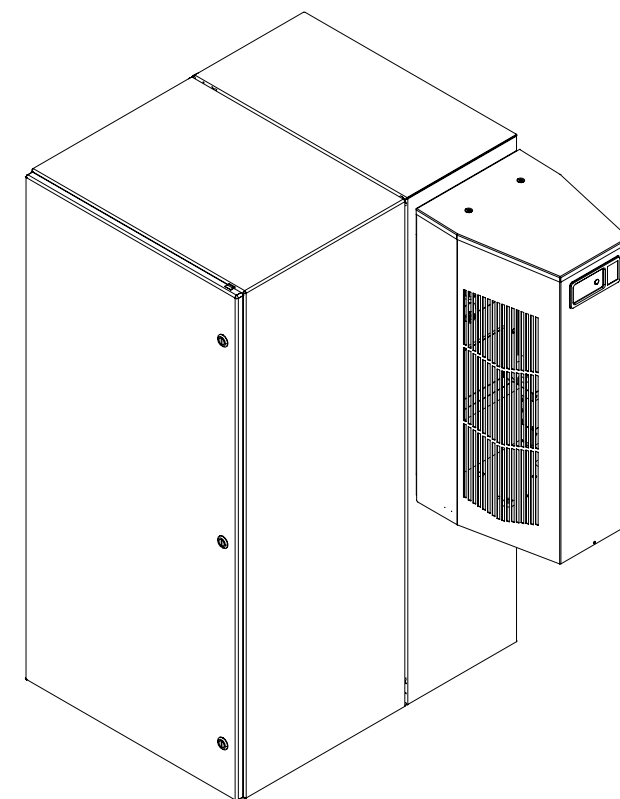
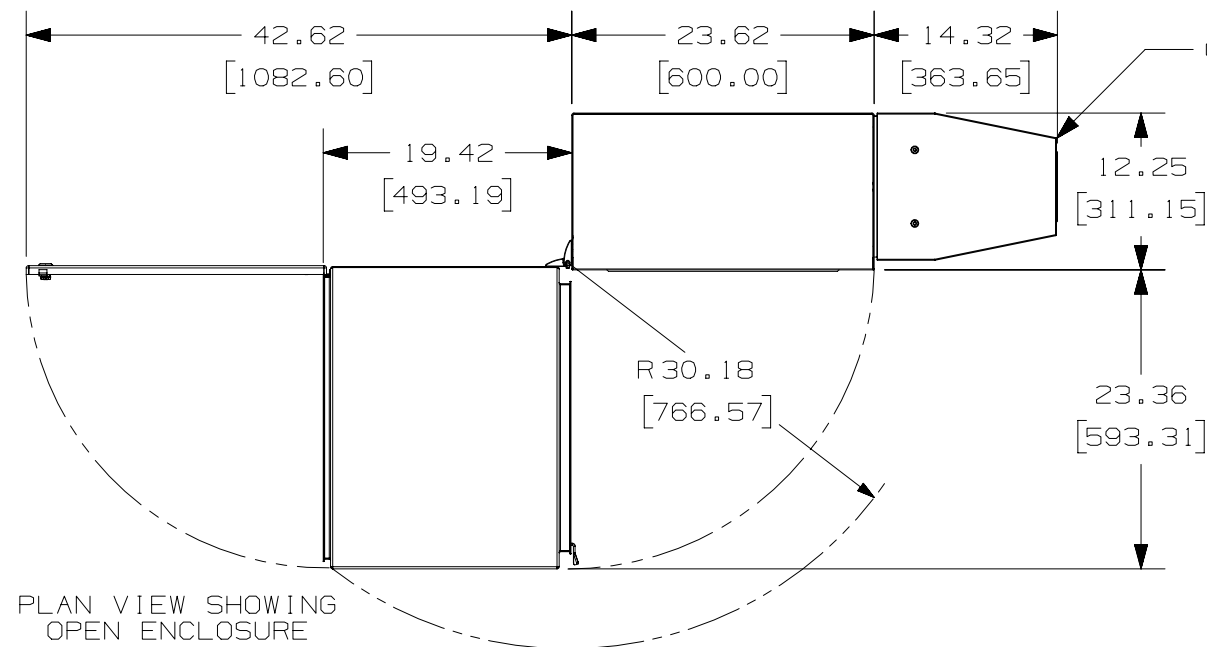
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TITLE

**ZDF48-6EA AND ZDF48-6RA**  
**PRECONFIGURED 48" INDUSTRIAL DISTRIBUTION FRAME**

CUSTOMER DRAWING

ITEM REVISION NAME

13V397SA/01

DATASET FILE NAME

13V397SA\_DC-01A

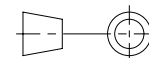
UNLESS OTHERWISE SPECIFIED,  
DIMENSIONAL TOLERANCES ARE: IN [mm]

.x ± .1 [2.54]

.xxx ± .015 [0.38]

.xx ± .03 [0.76]

ANGLES ± 5 °



THIRD ANGLE  
PROJECTION

MATERIAL:

SEE SHEET 1 NOTES

DRAWING NUMBER:

13V397SA\_DC

DRAWN BY

ALZA

DATE

07/18/2016

CHK

NWW

SCALE

NONE

REV

DATE

BY

CHK

APR

DESCRIPTION

ECN

ALZA

07/18/2016

NWW

NONE

SHT 4 OF 4

SIZE

A

SEE SHEET 1 FOR REVISIONS

| --  | --   | -- | --  | --  | SEE SHEET 1 FOR REVISIONS | --  |
|-----|------|----|-----|-----|---------------------------|-----|
| REV | DATE | BY | CHK | APR | DESCRIPTION               | ECN |

2

1