
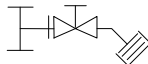





## ACRC600P-601P-602P - InRow RC, Chilled Water with Humidifier, Package

| Sheet No. | Component /Detail                      | Description                                                                                           |
|-----------|----------------------------------------|-------------------------------------------------------------------------------------------------------|
| 1         | Drawing Guide                          | InRow RC,Chilled Water with Humidifier, 200-240V/460-480V/380-415V Drawing Guide                      |
| 2         | Isometric View (External)              | InRow RC,Chilled Water with Humidifier, 200-240V/460-480V/380-415V Isometric View (External)          |
| 3         | Main Mechanical                        | InRow RC,Chilled Water with Humidifier, 200-240V/460-480V/380-415V Main Mechanical                    |
| 4         | Top and Bottom Views                   | InRow RC,Chilled Water with Humidifier, 200-240V/460-480V/380-415V Top and Bottom Views               |
| 5         | Anchoring Details                      | InRow RC,Chilled Water with Humidifier, 200-240V/460-480V/380-415V Anchoring Details                  |
| 6         | Isometric View (Internal)              | InRow RC,Chilled Water with Humidifier, 200-240V/460-480V/380-415V Isometric View (Internal)          |
| 7         | Internal Views                         | InRow RC,Chilled Water with Humidifier, 200-240V/460-480V/380-415V Internal Views                     |
| 8         | Internal View (Rear details)           | InRow RC,Chilled Water with Humidifier, 200-240V/460-480V/380-415V Internal View (Rear details)       |
| 9         | Drain Line Condensate Pump Connections | InRow RC,Chilled Water with Humidifier, 200-240V/460-480V/380-415V Drain Line Pump Connections        |
| 10        | Supply Line Humidifier Connections     | InRow RC,Chilled Water with Humidifier, 200-240V/460-480V/380-415V Supply Line Humidifier Connections |
| 11        | Top Connections                        | InRow RC,Chilled Water with Humidifier, 200-240V/460-480V/380-415V Top Connections                    |
| 12        | Bottom-Condensate Connection           | InRow RC,Chilled Water with Humidifier, 200-240V/460-480V/380-415V Bottom-Condensate Connection       |
| 13        | Piping Diagram                         | InRow RC,Chilled Water with Humidifier, 200-240V/460-480V/380-415V Piping Diagram                     |
| 14        | Connections Overview                   | InRow RC,Chilled Water with Humidifier, 200-240V/460-480V/380-415V Connections Overview               |
| 15        | Electrical Panel & User Interface      | InRow RC,Chilled Water with Humidifier, 200-240V/460-480V/380-415V Electrical Panel & User Interface  |
| 16        | Control Connections                    | InRow RC,Chilled Water with Humidifier, 200-240V/460-480V/380-415V Control Connections                |

| LEGEND                                                                              |                 |                                                                                      |                         |
|-------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------|-------------------------|
| SYMBOL                                                                              | DESCRIPTION     | SYMBOL                                                                               | DESCRIPTION             |
|   | SHUT OFF VALVE  |  | HOSE END DRAIN WITH CAP |
|  | Y-STRAINER      |                                                                                      |                         |
|  | CURRENT SETTER  |                                                                                      |                         |
|  | SECOND STRAINER |                                                                                      |                         |

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**Schneider Electric**

TITLE: InRow Chilled Water  
InRow RC, Chilled Water with Humidifier  
ACRC600P-200-240V, 50/60Hz; ACRC601P-460-480V, 60Hz  
ACRC602P: 380-415V, 50Hz  
DRAWING GUIDE

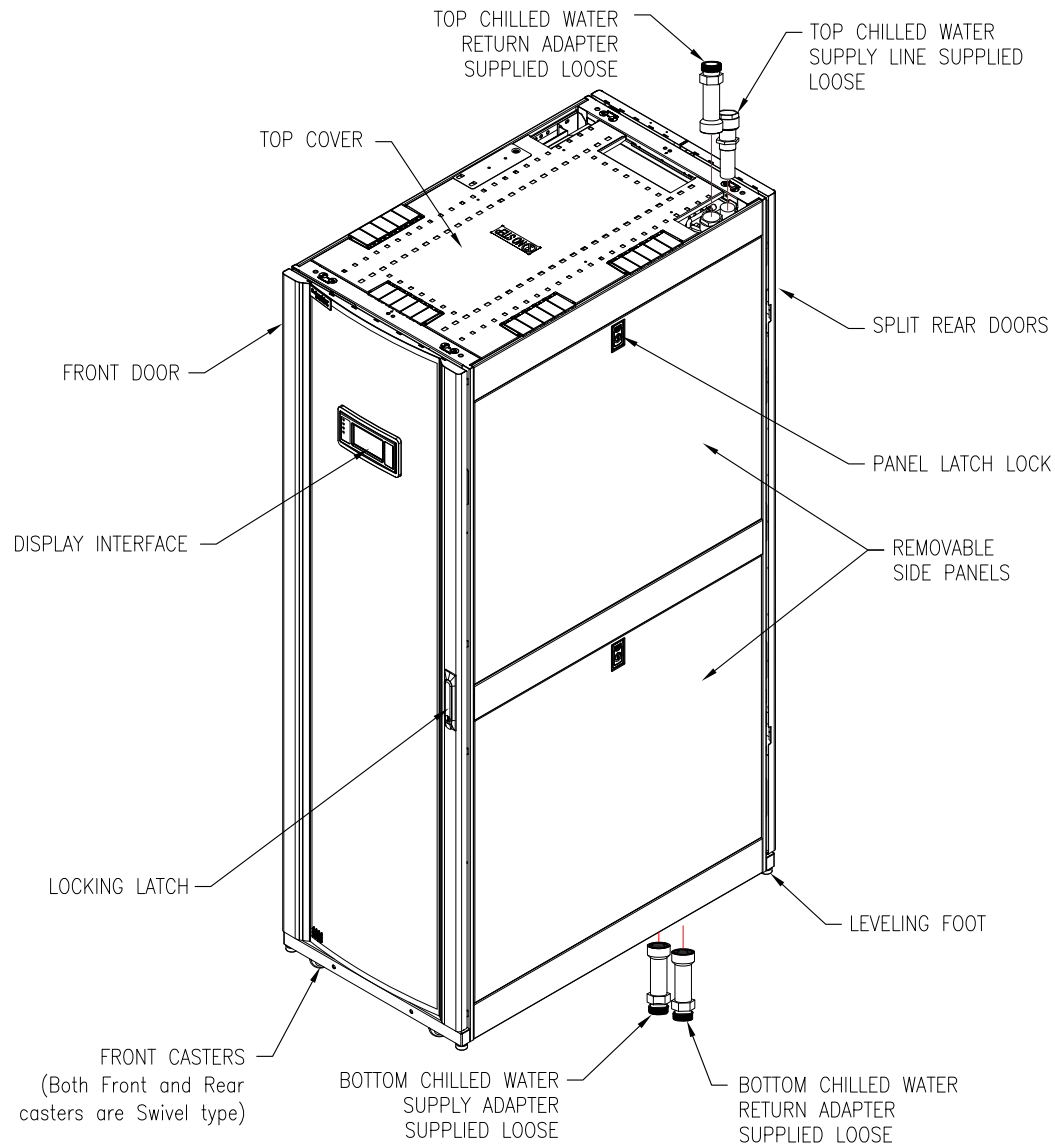
DWG NO: ACRC600P-601P-602P REV. 0

DRAWN: K.NAGENDRA 19-OCT-16 FIRST ANGLE PROJECTION

ENGINEER:NICK SCHWEISSGUTH 19-OCT-16

APPROVED:NICK SCHWEISSGUTH 19-OCT-16

PROJECT: DRAWINGS SHEET 1 OF 16



ISOMETRIC VIEW (External)

NOTES:

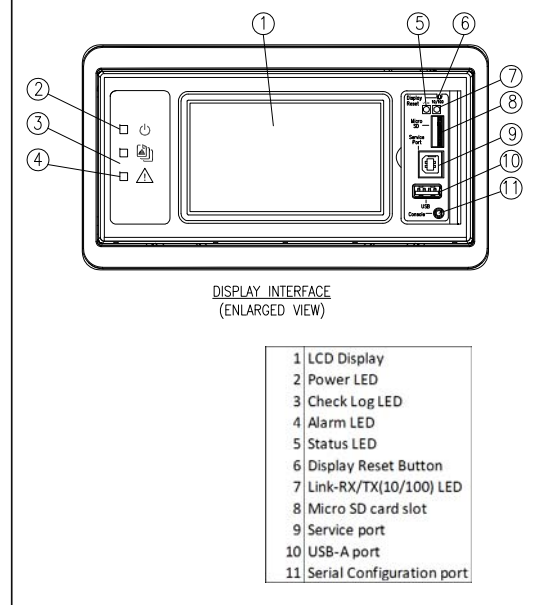
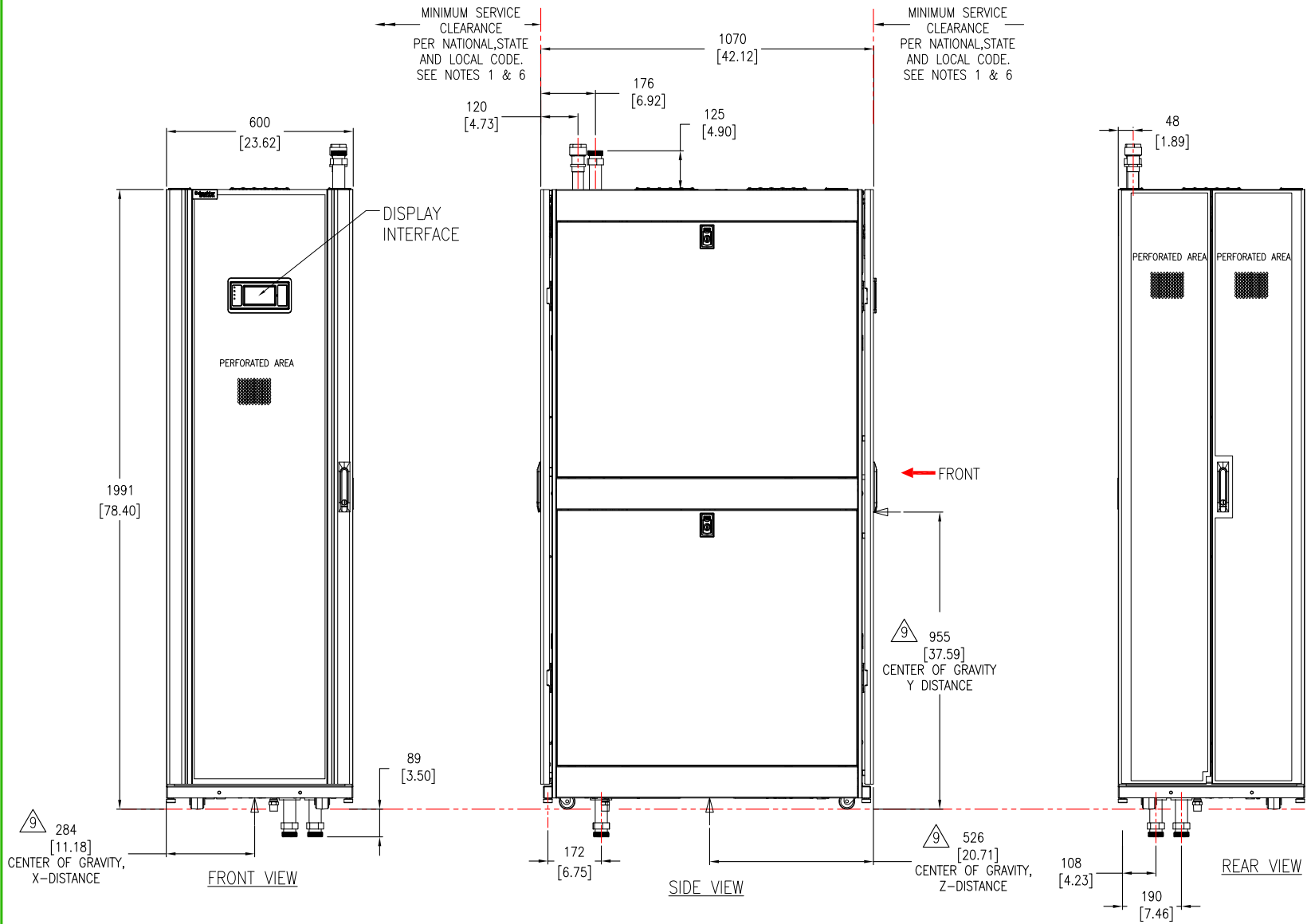
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2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.

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TITLE: InRow Chilled Water  
 InRow RC, Chilled Water with Humidifier  
 ACRC600P-200-240V, 50/60Hz; ACRC601P-460-480V, 60Hz  
 ACRC602P: 380-415V, 50Hz  
 ISOMETRIC VIEW(EXTERNAL)  
 PROJECT: DRAWINGS SHEET 2 OF 16

|           |                    |           |                        |
|-----------|--------------------|-----------|------------------------|
| DWG NO:   | ACRC600P-601P-602P | REV.      | 0                      |
| DRAWN:    | K.NAGENDRA         | 19-OCT-16 | FIRST ANGLE PROJECTION |
| ENGINEER: | NICK SCHWEISSGUTH  | 19-OCT-16 |                        |
| APPROVED: | NICK SCHWEISSGUTH  | 19-OCT-16 |                        |



- NOTES:**
- INSTALLATION SHALL COMPLY WITH NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
  - PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
  - UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
  - TOP OR BOTTOM PIPING CONFIGURATIONS.
  - FRONT & REAR ACCESS IS REQUIRED FOR SERVICE.
  - A MINIMUM OF 1200mm [48"] CLEARANCE IS REQUIRED IN FRONT OR REAR OF THE ACRCXXXP UNIT IF THE UNIT HAS TO BE REMOVED FROM THE ROW.
  - NET WEIGHT OF UNIT WITHOUT CHILLED WATER 353 kg [776 lb].  
NET WEIGHT OF UNIT FULLY FLOODED WITH CHILLED WATER 370kg [816 lb].
  - FLOOR LOADING: 580 kg/meter<sup>2</sup> [119 lb/ft<sup>2</sup>].
  - THIS INFORMATION PROVIDED CONSERVATIVE CENTER OF GRAVITY CALCULATION.

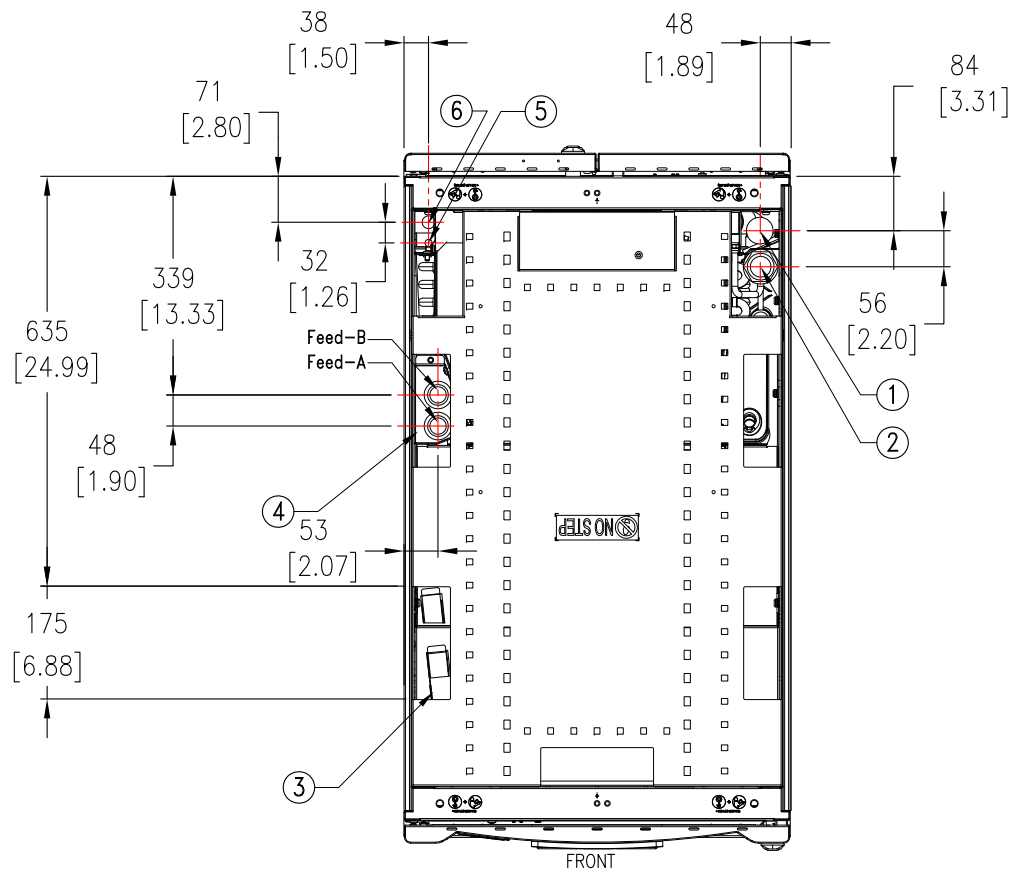
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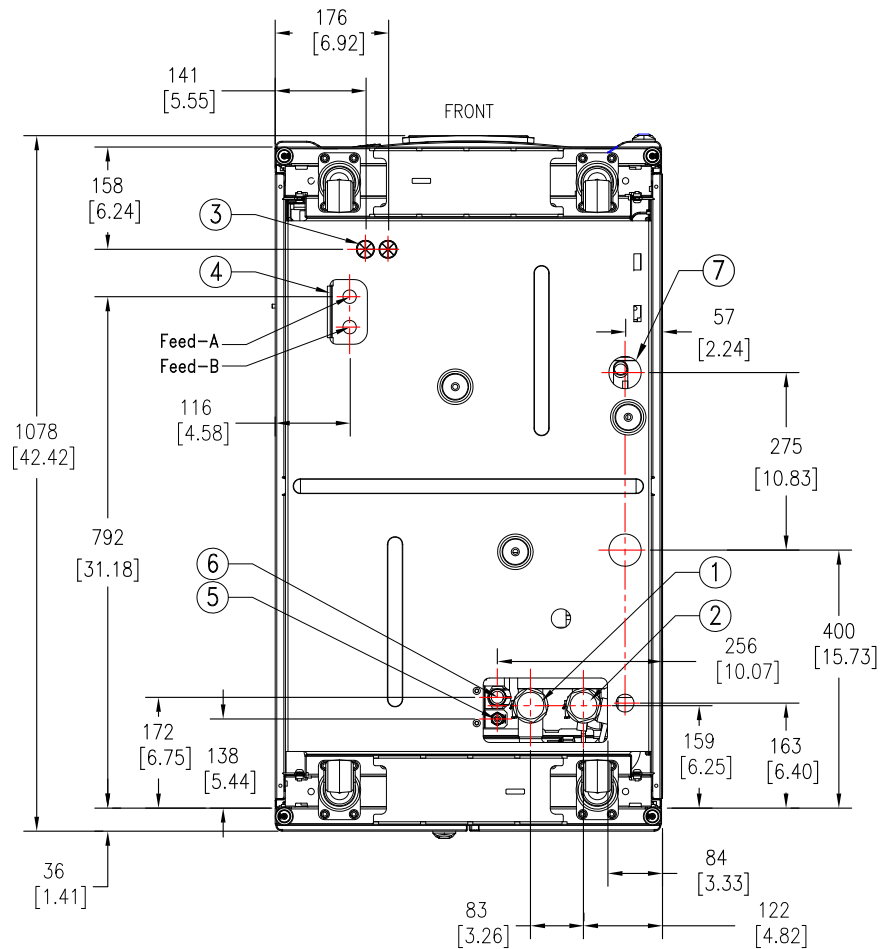
TITLE: InRow Chilled Water  
InRow RC, Chilled Water with Humidifier  
ACRC600P:200-240V, 50/60Hz; ACRC601P:460-480V, 60Hz  
ACRC602P: 380-415V, 50Hz  
GENERAL ARRANGEMENT

|           |                    |           |                        |
|-----------|--------------------|-----------|------------------------|
| DWG NO:   | ACRC600P-601P-602P | REV:      | 0                      |
| DRAWN:    | K.NAGENDRA         | 19-OCT-16 | FIRST ANGLE PROJECTION |
| ENGINEER: | NICK SCHWEISSGUTH  | 19-OCT-16 |                        |
| APPROVED: | NICK SCHWEISSGUTH  | 19-OCT-16 |                        |

PROJECT: DRAWINGS SHEET 3 OF 15



TOP VIEW  
(PIPING & POWER FEED LOCATIONS FOR TOP PIPING)



BOTTOM VIEW  
(PIPING & POWER FEED LOCATIONS FOR BOTTOM PIPING)

**POWER AND PIPING DETAILS**

| ITEM | DESCRIPTION                                           |
|------|-------------------------------------------------------|
| 1    | CHILLED WATER INLET 38.0mm [1 1/2"]                   |
| 2    | CHILLED WATER OUTLET 38.0mm [1 1/2"]                  |
| 3    | COMMUNICATION CONNECTIONS-28.0mm(1.09 inch)           |
| 4    | POWER CONNECTIONS-DUAL FEED                           |
| 5    | HUMDIFIER SUPPLY 13.0mm[1/2"] ID-16.0mm[5/8"] OD      |
| 6    | CONDENSATE DRAIN 13.0mm[1/2"] ID-16.0mm[5/8"] OD      |
| 7    | CONDENSATE OVERFLOW 25.0mm[0.98"] ID-50.0mm[1.97"] OD |

NOTES:

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3. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].

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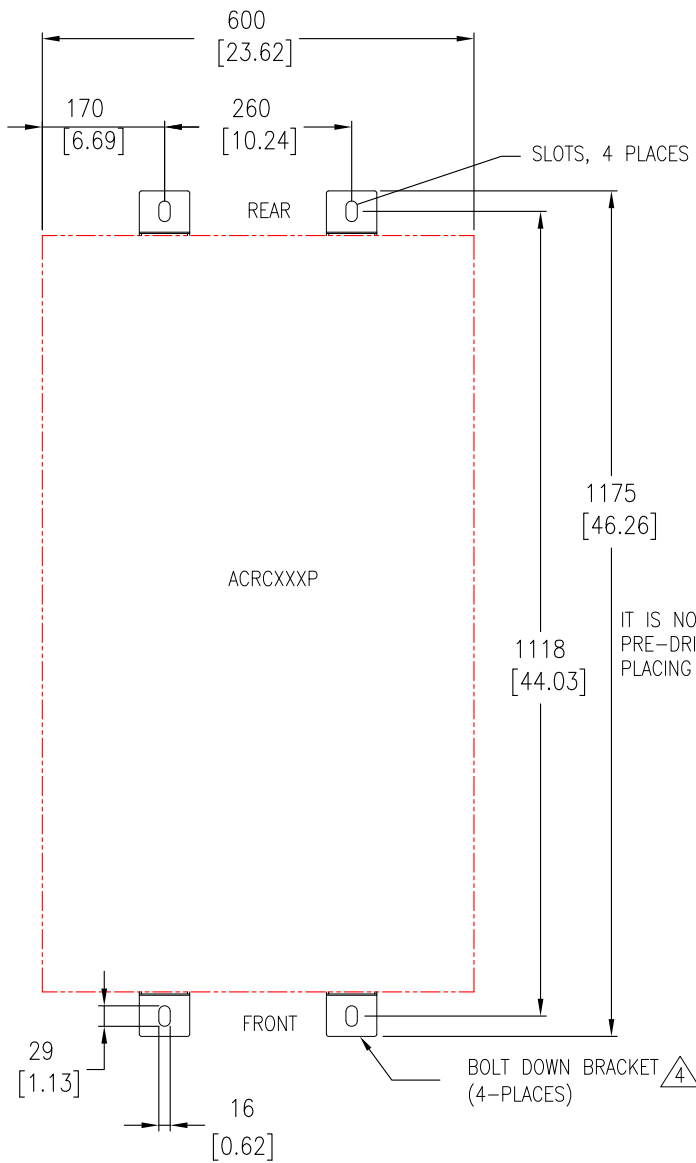
TITLE: InRow Chilled Water  
InRow RG, Chilled Water with Humidifier  
ACRC600P-200-240V, 50/60Hz; ACRC601P-460-480V, 60Hz  
ACRC602P: 380-415V, 50Hz  
TOP AND BOTTOM VIEW

PROJECT: DRAWINGS SHEET 4 OF 16

DWG NO: ACRC600P-601P-602P REV. 1

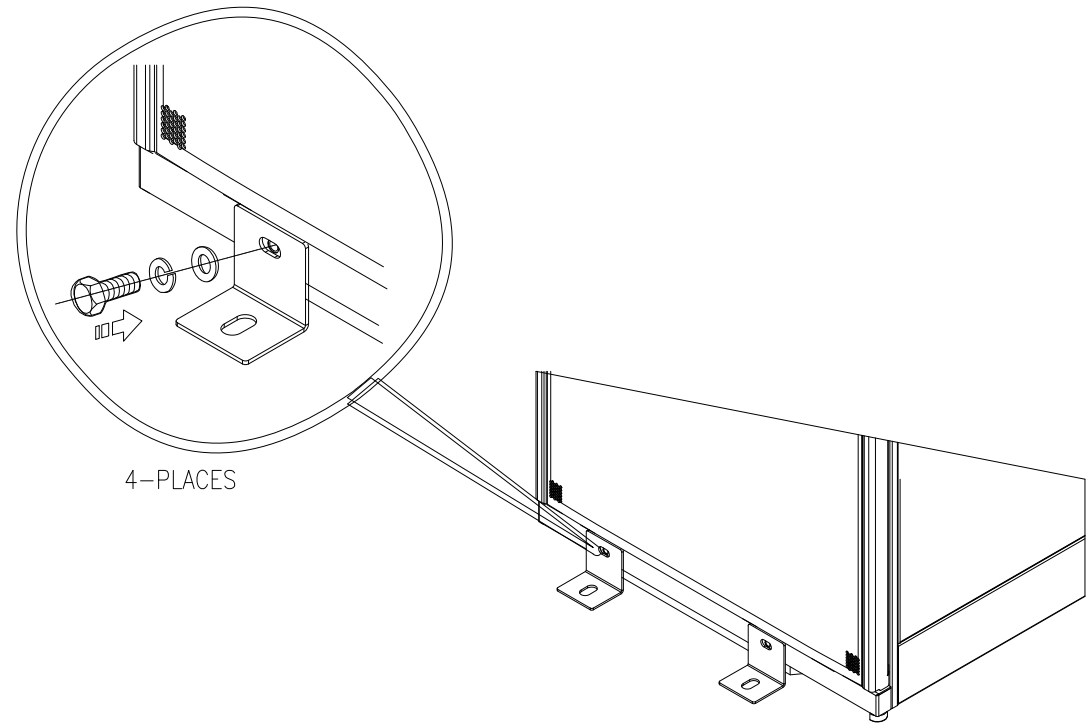
DRAWN: JAYAPRAKASH 20-MAR-17  
ENGINEER: NICK SCHWEISSGUTH 20-MAR-17  
APPROVED: NICK SCHWEISSGUTH 20-MAR-17

FIRST ANGLE PROJECTION



TOP VIEW  
(BOLT DOWN BRACKETS  
MOUNTING HOLE LOCATIONS)

STABILIZING THE InRow RC:  
TO PREVENT THE ENCLOSURE FROM MOVING FROM ITS FINAL LOCATION (IF NOT BAYED TO ANOTHER DEVICE), USE AR7701(BOLT-DOWN KIT) ATTACH THE BRACKETS TO THE UNIT AS SHOWN. USE CODE COMPLIANT FASTENERS TO SECURE THE UNIT TO THE FLOOR.



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- △ 4. BOLT-DOWN KIT (SKU# AR7701) IS OPTIONAL AND HAS TO BE ORDERED SEPARATELY.
5. REFER TO INSTALLATION MANUAL DETAILED INSTRUCTIONS ON INSTALLING THIS EQUIPMENT.
6. REFER TO "INFRASTUXURE INROW RP SEISMIC INSTALLATION GUIDE" FOR SEISMIC ANCHORING GUIDELINES.

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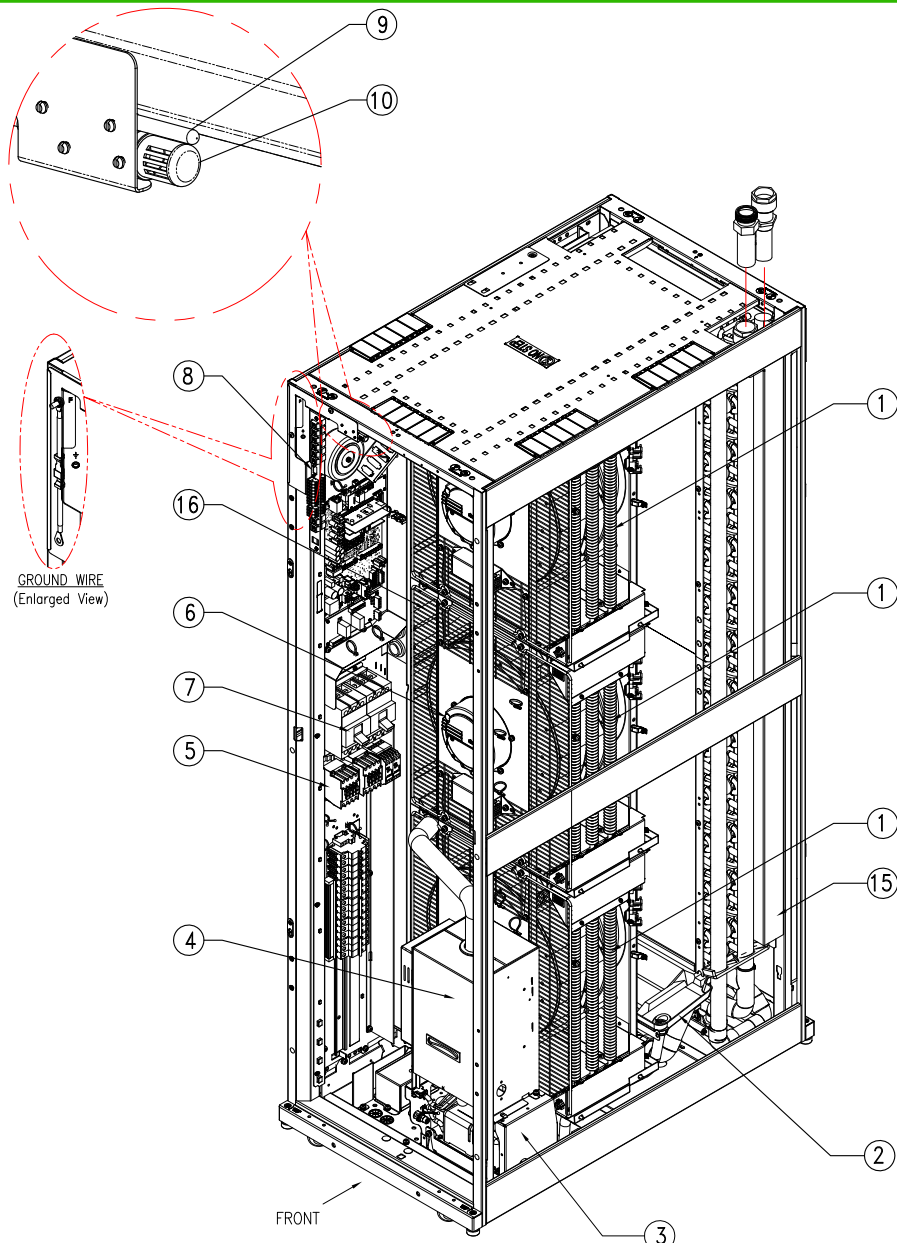
TITLE: InRow Chilled Water  
InRow RC, Chilled Water with Humidifier  
ACRC600P-200-240V, 50/60Hz; ACRC601P-460-480V, 60Hz  
ACRC602P: 380-415V, 50Hz  
ANCHORING DETAIL

PROJECT: DRAWINGS SHEET 5 OF 16

DWG NO: ACRC600P-601P-602P REV. 0

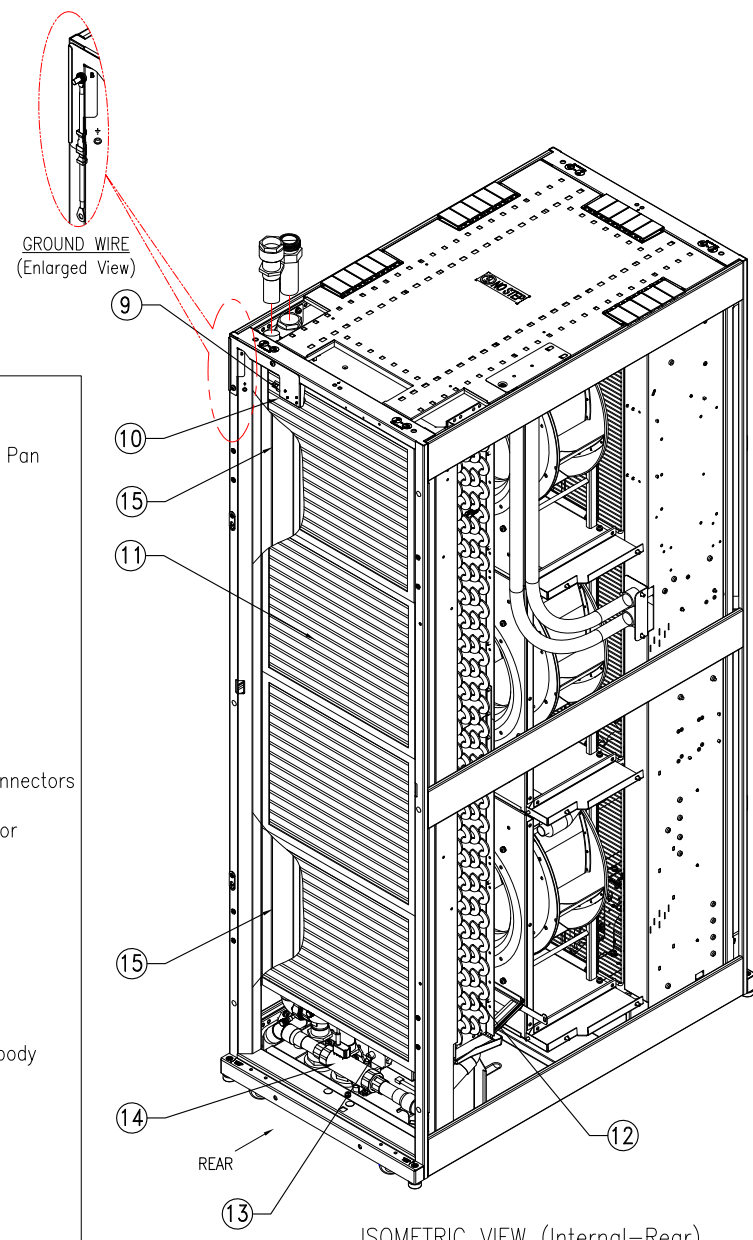
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|-----------------------------|-----------|------------------------|
| DRAWN: K.NAGENDRA           | 19-OCT-16 | FIRST ANGLE PROJECTION |
| ENGINEER: NICK SCHWEISSGUTH | 19-OCT-16 |                        |
| APPROVED: NICK SCHWEISSGUTH | 19-OCT-16 |                        |





ISOMETRIC VIEW (Internal-Front)

- 1 Electrical Heater
- 2 Condensate Drain Pan
- 3 Condensate Pump
- 4 Humidifier
- 5 Electrical Panel (Cover removed)
- 6 Fan
- 7 Feed Breakers
- 8 User Interface Connectors
- 9 Temperature Sensor
- 10 Humidity Sensor
- 11 Air Filters
- 12 Chilled water coil
- 13 Chilled water three-way valve body
- 14 Flow meter
- 15 Pipe chase
- 16 Fan guard



ISOMETRIC VIEW (Internal-Rear)

NOTES:

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3. SOME EXTERNAL AND INTERNAL PANELS, BAFFLES AND AIR BLOCKS HAVE BEEN REMOVED FOR CLARITY.

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InRow RC, Chilled Water with Humidifier  
ACRC600P-200-240V, 50/60Hz; ACRC601P-460-480V, 60Hz  
ACRC602P: 380-415V, 50Hz  
ISOMETRIC VIEW (INTERNAL)

DWG NO: ACRC600P-601P-602P REV. 0

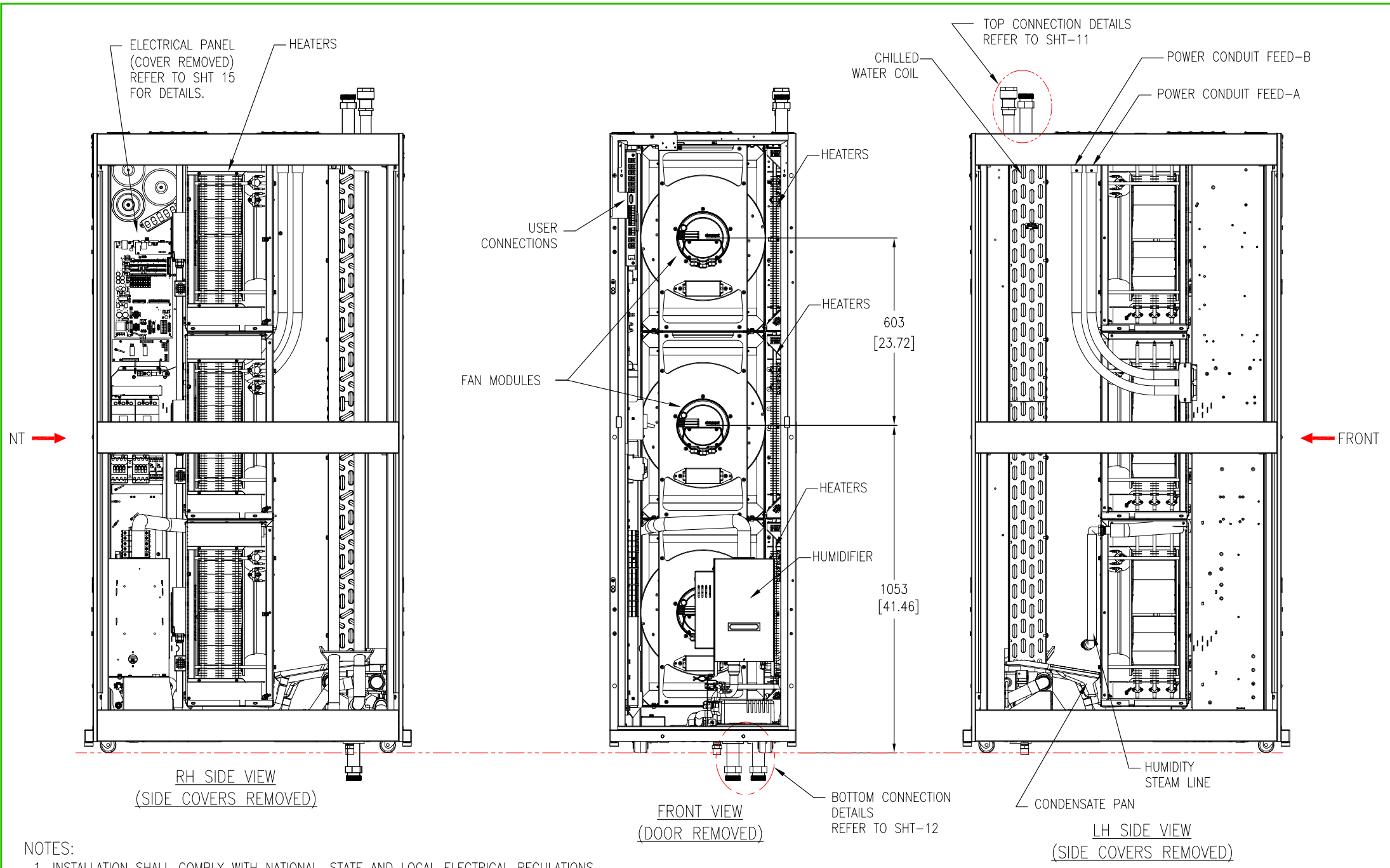
DRAWN: K.NAGENDRA 19-OCT-16

ENGINEER: NICK SCHWEISSGUTH 19-OCT-16

APPROVED: NICK SCHWEISSGUTH 19-OCT-16

PROJECT: DRAWINGS SHEET 6 OF 16

FIRST ANGLE PROJECTION



NOTES:

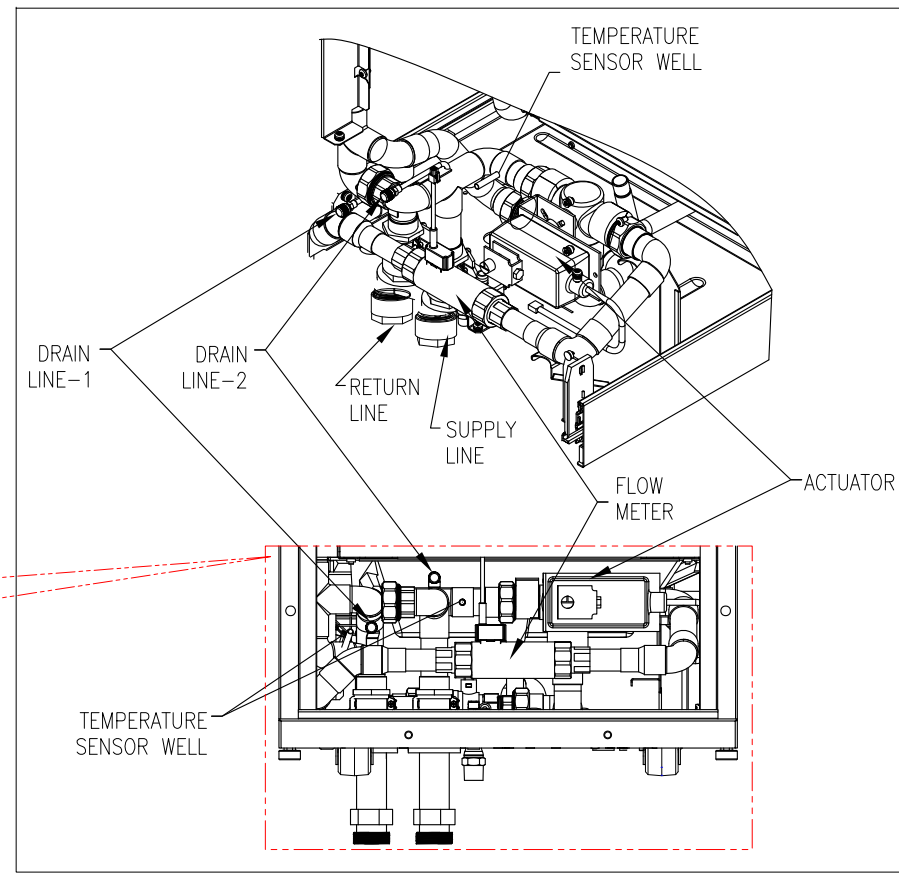
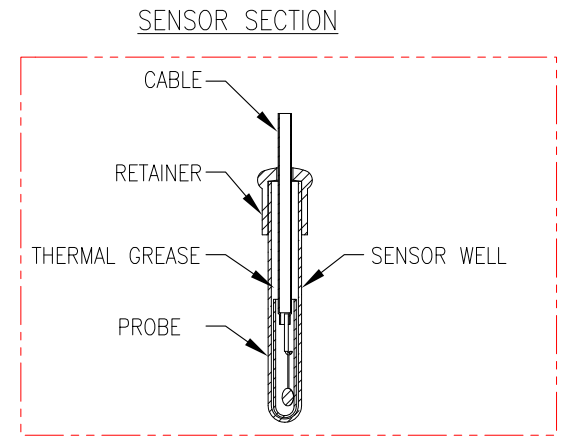
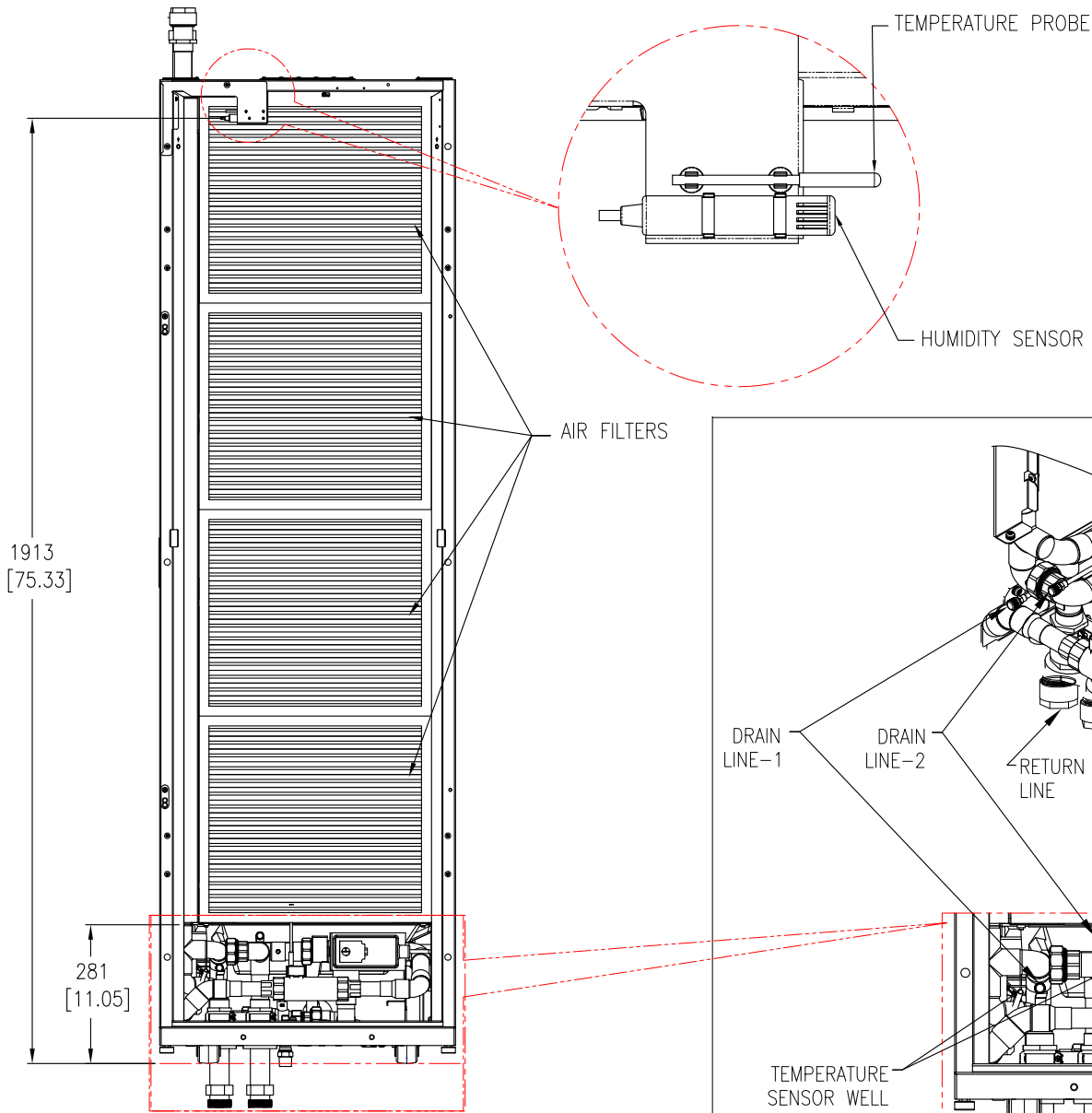
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TITLE: InRow Chilled Water  
 InRow RC, Chilled Water with Humidifier  
 ACRC600P-200-240V, 50/60Hz; ACRC601P-460-480V, 60Hz  
 ACRC602P: 380-415V, 50Hz  
 INTERNAL VIEWS  
 PROJECT: DRAWINGS SHEET 7 OF 16

DWG NO: ACRC600P-601P-602P REV. 0  
 DRAWN: K.NAGENDRA 19-OCT-16 FIRST ANGLE PROJECTION  
 ENGINEER: NICK SCHWEISSGUTH 19-OCT-16  
 APPROVED: NICK SCHWEISSGUTH 19-OCT-16



REAR VIEW  
(DOORS REMOVED)

- NOTES:
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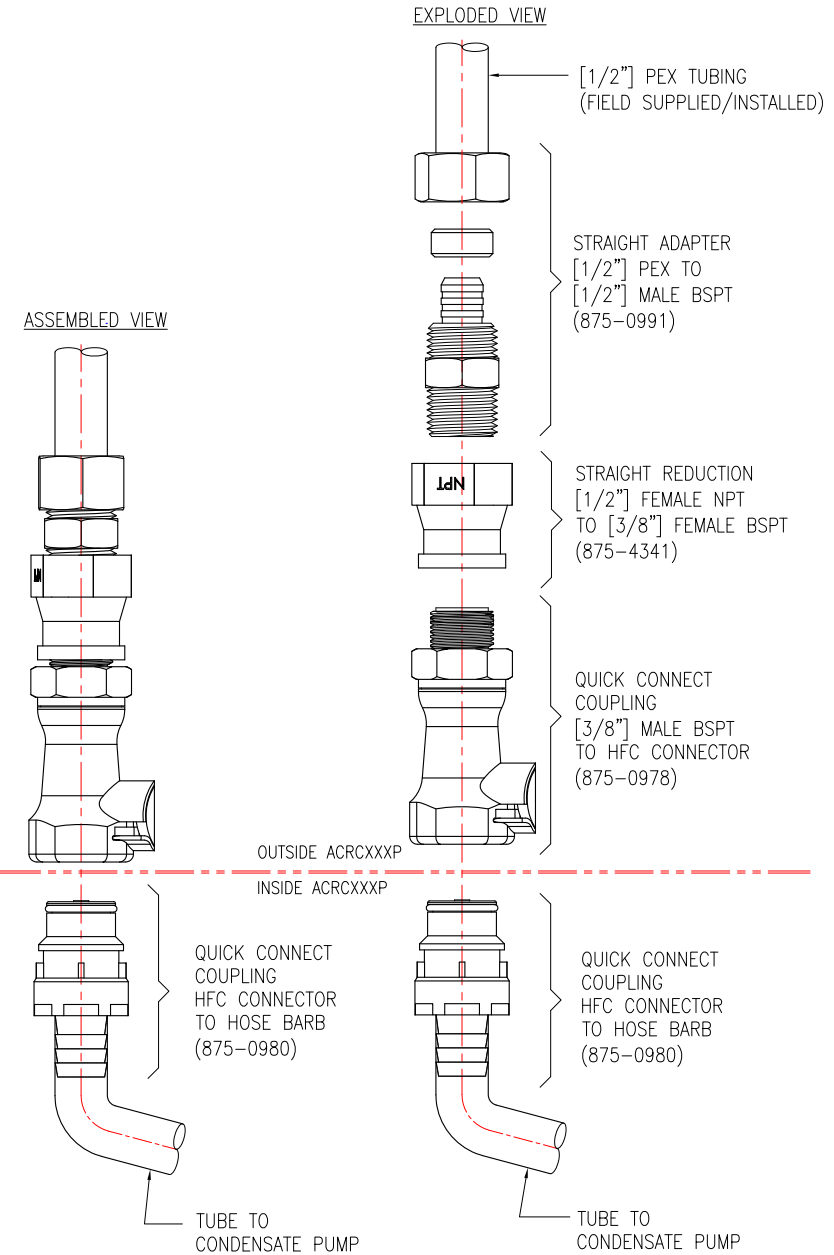
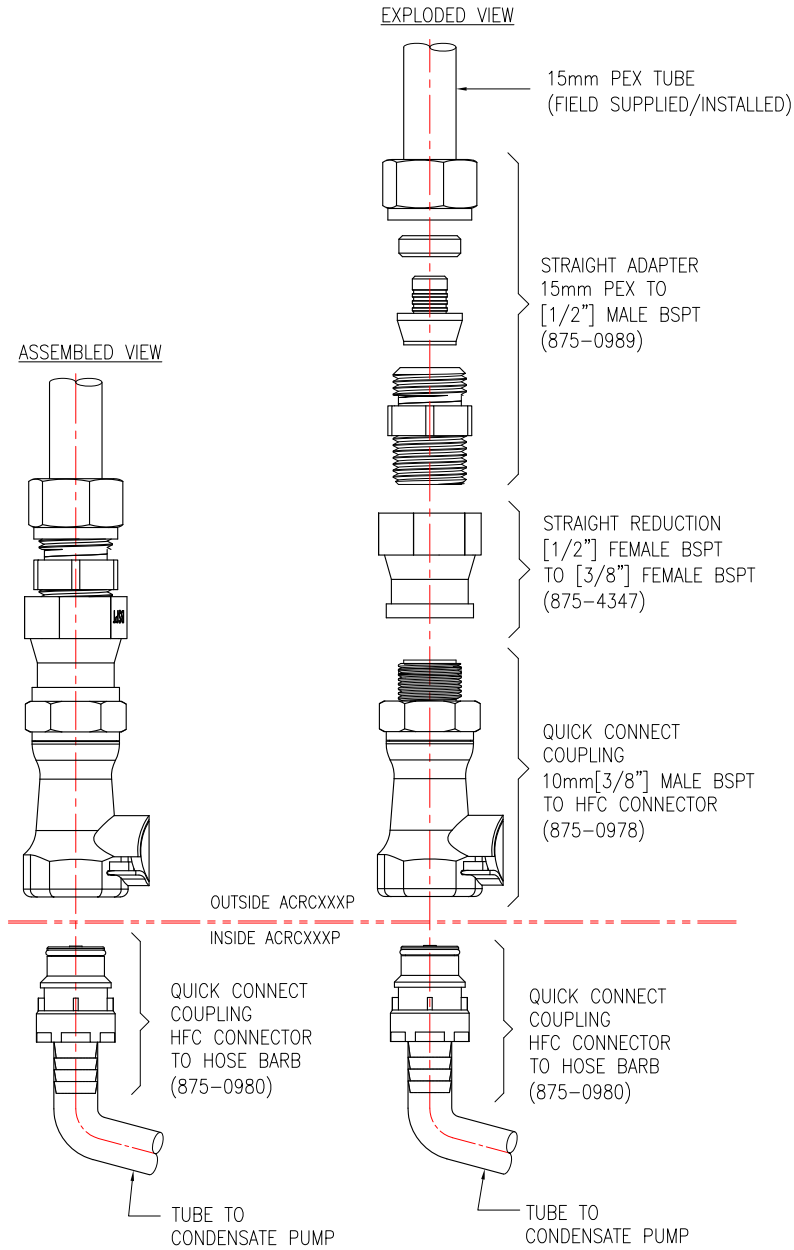
TITLE: InRow Chilled Water  
InRow RC, Chilled Water with Humidifier  
ACRC600P-200-240V, 50/60Hz; ACRC601P-460-480V, 60Hz  
ACRC602P: 380-415V, 50Hz  
INTERNAL REAR VIEW & DETAILS  
PROJECT: DRAWINGS SHEET 8 OF 16

|                             |           |
|-----------------------------|-----------|
| DWG NO: ACRC600P-601P-602P  | REV: 0    |
| DRAWN: K.NAGENDRA           | 19-OCT-16 |
| ENGINEER: NICK SCHWEISSGUTH | 19-OCT-16 |
| APPROVED: NICK SCHWEISSGUTH | 19-OCT-16 |

FIRST ANGLE PROJECTION



## DRAIN LINE FROM CONDENSATE PUMP – PIPE CONNECTIONS



**NOTES:**

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InRow RC Chilled Water with Humidifier  
ACRC600P-200-240V, 50/60Hz; ACRC601P-460-480V, 60Hz  
ACRC602P: 380-415V, 50Hz  
DRAIN LINE PUMP- PIPE CONNECTIONS

DWG NO: ACRC600P-601P-602P

REV. 0

DRAWN: K.NAGENDRA 19-OCT-16

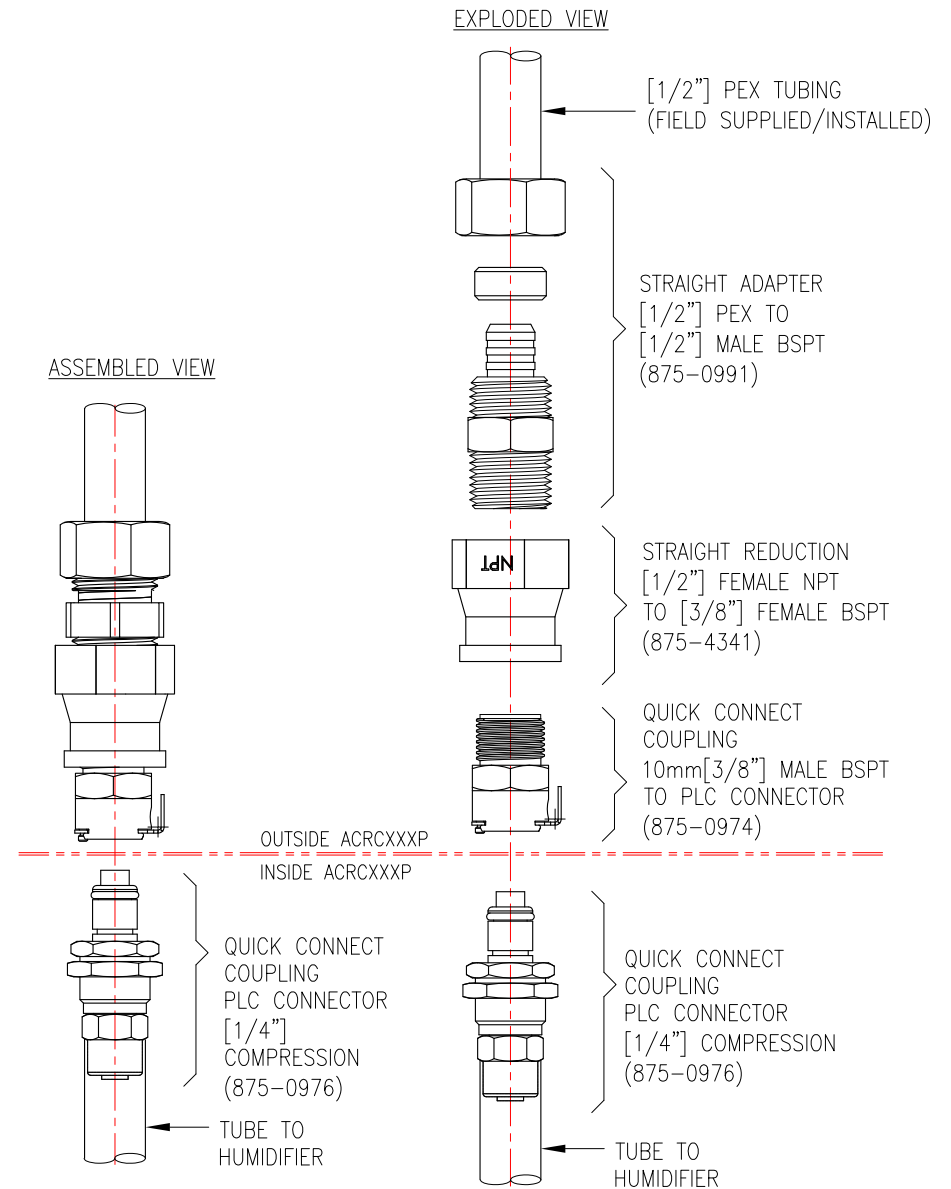
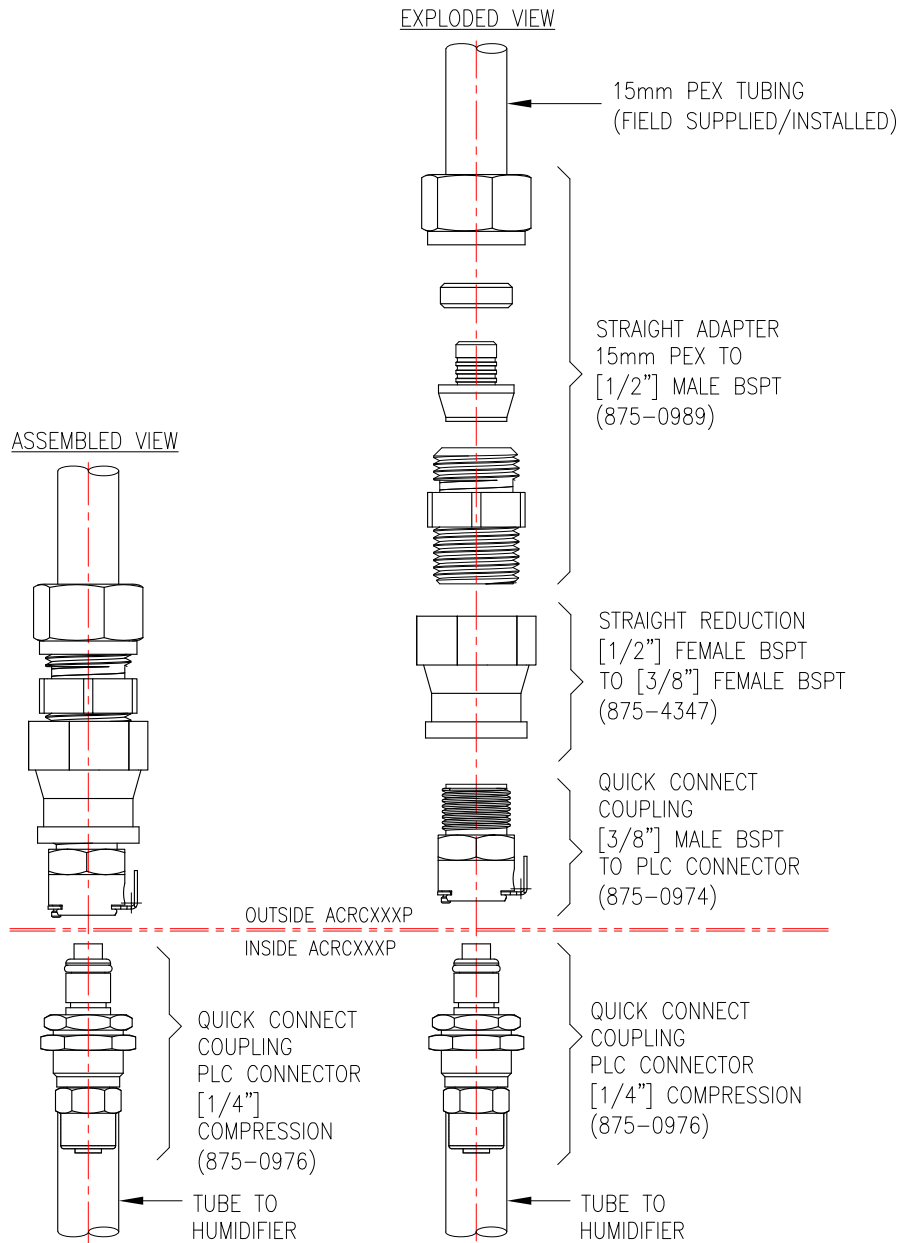
ENGINEER: NICK SCHWEISSGUTH 19-OCT-16

APPROVED: NICK SCHWEISSGUTH 19-OCT-16

PROJECT: DRAWINGS SHEET 9 OF 16

FIRST ANGLE PROJECTION

# SUPPLY LINE TO HUMIDIFIER



**NOTES:**

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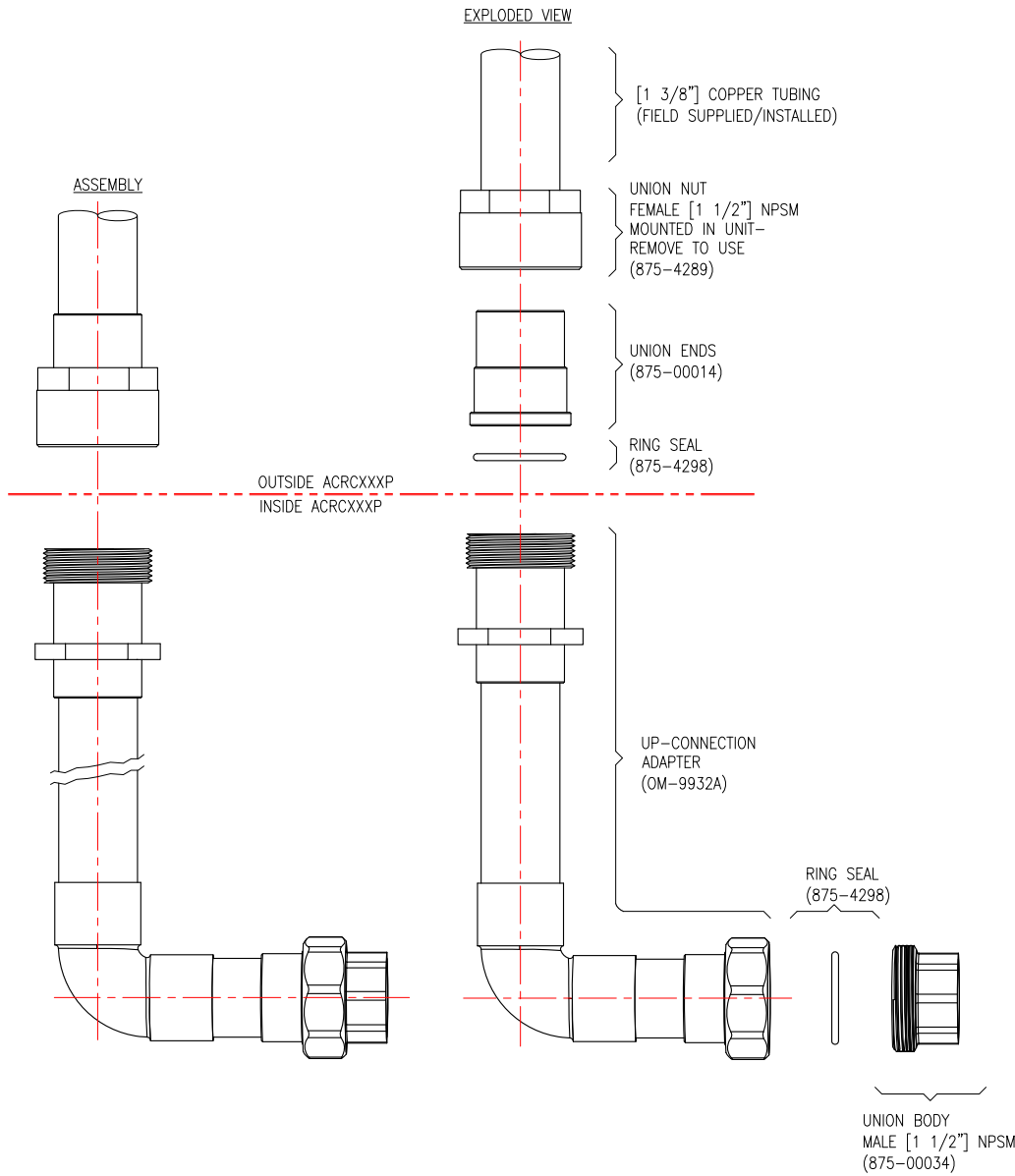
TITLE: InRow Chilled Water  
ACRC600P-200-240V, 50/60Hz; ACRC601P-460-480V, 60Hz  
ACRC602P: 380-415V, 50Hz  
SUPPLY LINE TO HUMIDIFIER CONNECTIONS

DWG NO: ACRC600P-601P-602P  
DRAWN: K.NAGENDRA  
ENGINEER: NICK SCHWEISSGUTH

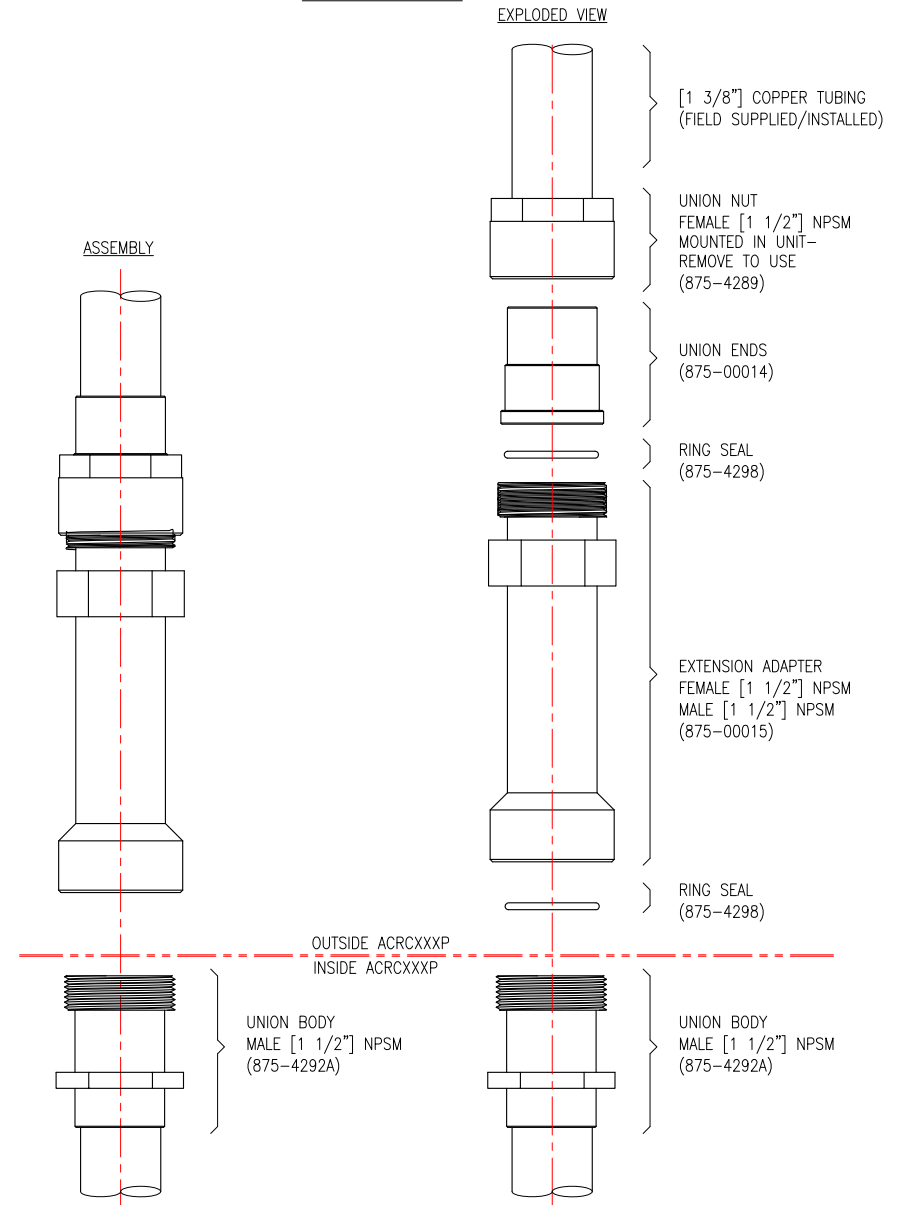
REV. 0  
19-OCT-16  
19-OCT-16  
19-OCT-16

# TOP CONNECTIONS

## WATER SUPPLY



## WATER RETURN



### NOTES:

1. INSTALLATION SHALL COMPLY WITH NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. IF RING SEAL IS DAMAGED, USE NEW RING SEAL SUPPLIED WITH UNIT.
4. RECOMMENDED TORQUE FOR UNION NUT IS 20Nm [14.75 lbf-ft].
5. RECOMMENDED BRAZING ALLOY IS AWS A5.8 BCuP-5.

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InRow RG, Chilled Water with Humidifier  
ACRC600P-200-240V, 50/60Hz; ACRC601P-460-480V, 60Hz  
ACRC602P: 380-415V, 50Hz  
TOP CONNECTIONS

DWG NO: ACRC600P-601P-602P REV. 0

|                   |                |                             |           |                        |
|-------------------|----------------|-----------------------------|-----------|------------------------|
| PROJECT: DRAWINGS | SHEET 11 OF 16 | DRAWN: K.NAGENDRA           | 19-OCT-16 | FIRST ANGLE PROJECTION |
|                   |                | ENGINEER: NICK SCHWEISSGUTH | 19-OCT-16 |                        |
|                   |                | APPROVED: NICK SCHWEISSGUTH | 19-OCT-16 |                        |

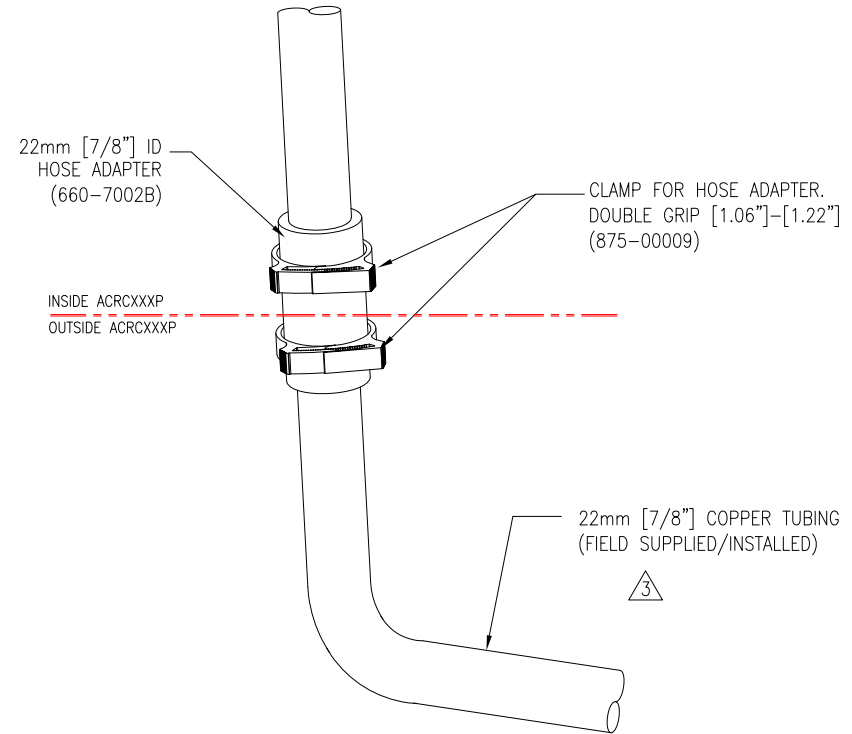
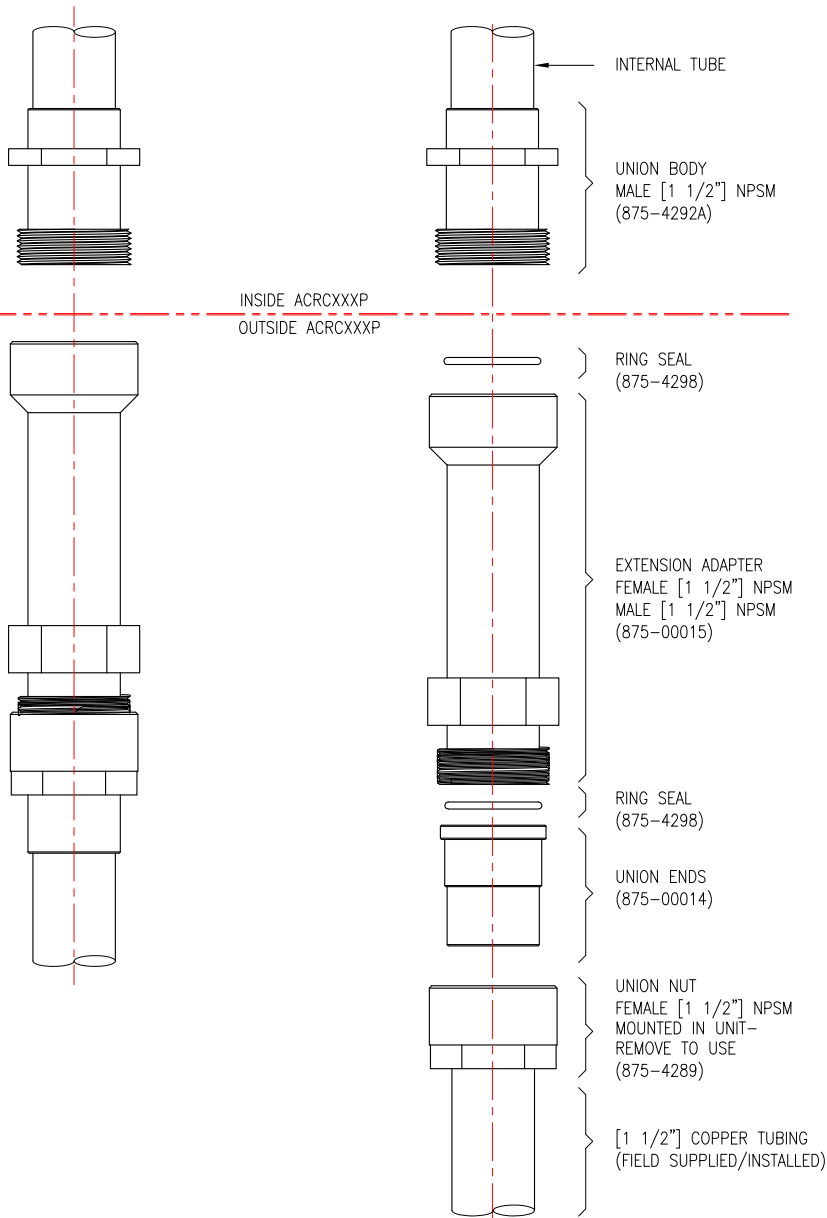
# BOTTOM CONNECTIONS

(WATER SUPPLY AND RETURN)

# CONDENSATE OVERFLOW LINE

ASSEMBLY

EXPLODED VIEW



## NOTES:

1. INSTALLATION SHALL COMPLY WITH NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
- △ 3. FIELD SUPPLIED/INSTALLED 22mm [7/8"] COPPER TUBING IS DESIGNATED TO BUILDING DWV SYSTEM OR DRAIN PAN.
4. IF RING SEAL IS DAMAGED, USE NEW RING SEAL SUPPLIED WITH UNIT.
5. RECOMMENDED TORQUE FOR UNION NUT IS 20Nm [14.75 lb-ft].
6. RECOMMENDED BRAZING ALLOY IS AWS A5.8 BCuP-5.

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TITLE: InRow Chilled Water  
InRow RC, Chilled Water with Humidifier  
ACRC600P-200-240V, 50/60Hz; ACRC601P-460-480V, 60Hz  
ACRC602P: 380-415V, 50Hz  
BOTTOM CONDENSATE CONNECTIONS

DWG NO: ACRC600P-601P-602P

REV: 0

DRAWN: K.NAGENDRA 19-OCT-16

FIRST

ENGINEER: NICK SCHWEISSGUTH 19-OCT-16

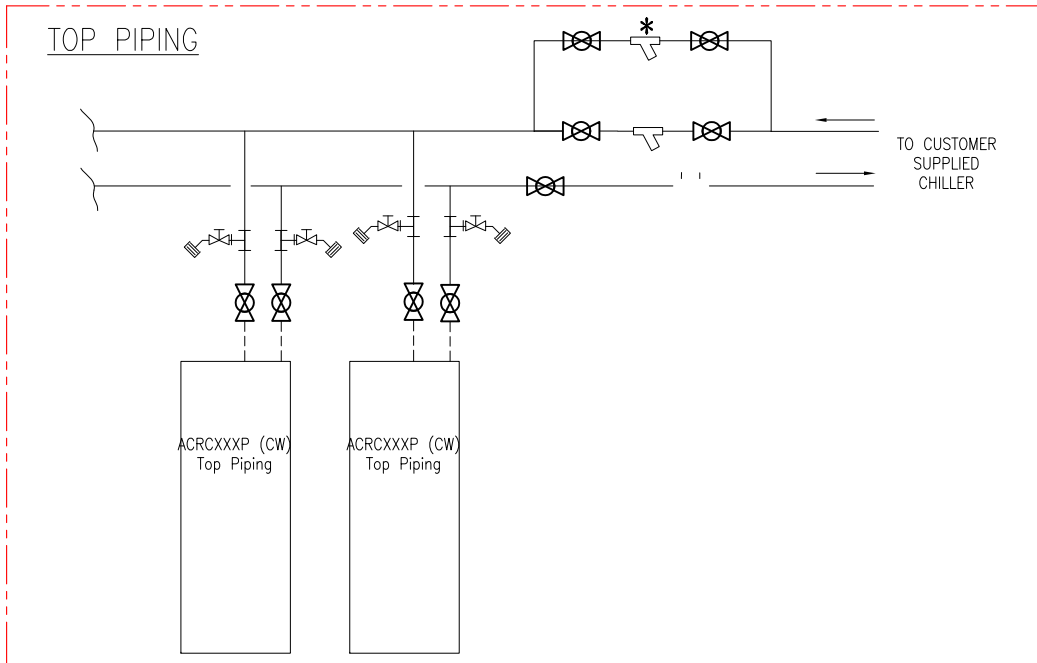
ANGLE

PROJECT: DRAWINGS SHEET 12 OF 16

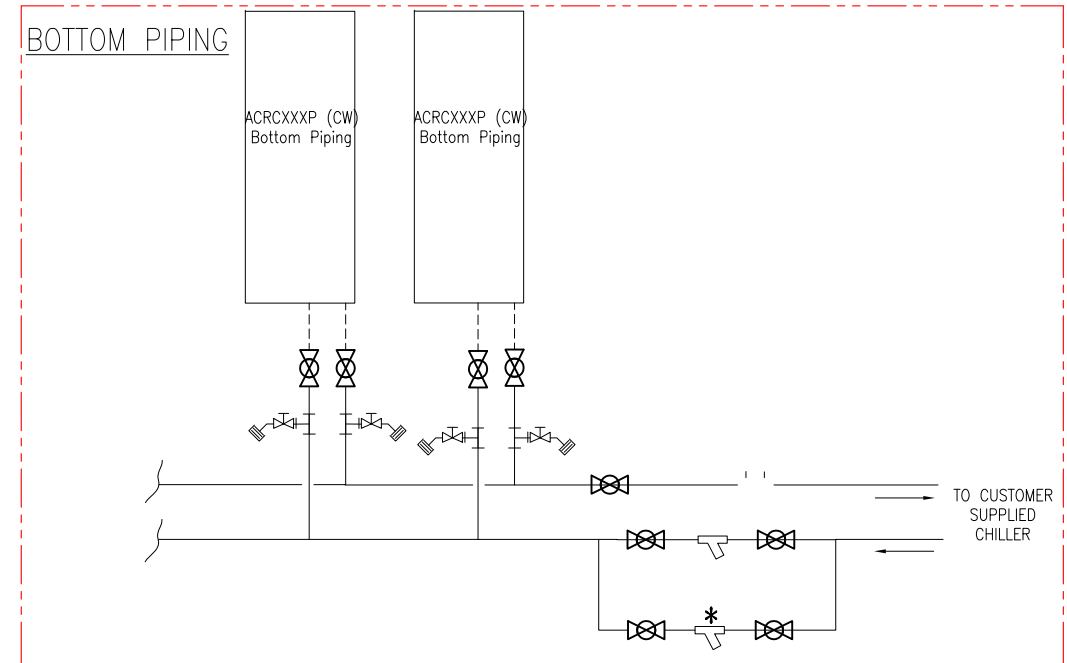
APPROVED: NICK SCHWEISSGUTH 19-OCT-16

PROJECTION

## TOP PIPING CONFIGURATION



## BOTTOM PIPING CONFIGURATION



- Flex hose, Copper, or Steel tubing
- Steel or Copper Tubing
- ⊗ Shutoff valve (field installed)
- Y Y-strainer with 20 mesh screen (field installed)  
Blow down may be installed on Y-strainer
- \* Second Strainer is optional
- ⌞ Circuit setter (field-installed)
- ⌞ Hose end drain with cap

### NOTES:

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2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ILLUSTRATIONS SHOWS PIPING PROVIDED BY OTHERS.

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**Schneider Electric**

TITLE: InRow Chilled Water  
InRow RC, Chilled Water with Humidifier  
ACRC600P: 200-240V, 50/60Hz; ACRC601P: 460-480V, 60Hz  
ACRC602P: 380-415V, 50Hz  
PIPING DIAGRAM

|           |                    |           |                        |
|-----------|--------------------|-----------|------------------------|
| DWG NO:   | ACRC600P-601P-602P | REV:      | 0                      |
| DRAWN:    | K.NAGENDRA         | 19-OCT-16 | FIRST ANGLE PROJECTION |
| ENGINEER: | NICK SCHWEISSGUTH  | 19-OCT-16 |                        |
| APPROVED: | NICK SCHWEISSGUTH  | 19-OCT-16 |                        |

PROJECT: DRAWINGS SHEET 13 OF 16

# CONNECTION OVERVIEW

## PIPING CONNECTIONS

| CONNECTION              | TYPE           | ACRCXXXP500      | ACRCXXXP501      | ACRCXXXP502      |
|-------------------------|----------------|------------------|------------------|------------------|
| CHILLED WATER SUPPLY    | UNION*         | 1 1/2" NPSM      | 1 1/2" NPSM      | 1 1/2" NPSM      |
| CHILLED WATER RETURN    | UNION*         | 1 1/2" NPSM      | 1 1/2" NPSM      | 1 1/2" NPSM      |
| HUMIDIFIER WATER SUPPLY | QUICK COUPLING | 1/4" NPT OR BSPT | 1/4" NPT         | 1/4" BSPT        |
| CONDENSATE DRAIN        | QUICK COUPLING | 1/2" NPT OR BSPT | 1/2" NPT OR BSPT | 1/2" NPT OR BSPT |

\* IF RING SEAL IS DAMAGED, USE A NEW SEAL (SUPPLIED) TO PREVENT LEAKAGE.  
TORQUE UNION TO 20Nm [15 lb-ft].

## ELECTRICAL DATA

| SKU      | Voltage | Frequency (Hz) | MCA  | MOP | LRA | RLA | FLA  | Power (kW) |
|----------|---------|----------------|------|-----|-----|-----|------|------------|
| ACRC600P | 200-240 | 50/60          | 46.8 | 50  | N/A | N/A | N/A  | 14         |
| ACRC601P | 460-480 | 60             | 24.8 | 30  | N/A | N/A | N/A  | 14         |
| ACRC602P | 380-415 | 50             | N/A  | N/A | N/A | N/A | 24** | 15         |

NOTE: ABOVE DATA IS BASED ON MAXIMUM OPERATING CONDITION.

- \* CONSULT LOCAL AND NATIONAL CODES FOR WIRE SIZE, CONDUIT REQUIREMENTS AND OVERLOAD PROTECTION.
- \*\* LOCAL OR NATIONAL CODES MAY REQUIRE THE INSTALLATION OF EXTERNAL DISCONNECTS.  
TWO DISCONNECTS WOULD BE REQUIRED AND MUST BE RATED PROPERLY FOR THE EQUIPMENT.

MCA - MINIMUM CIRCUIT CAPACITY  
MOP - MAXIMUM OVERCURRENT PROTECTION  
LRA - LOCKED ROTOR Amps  
RLA - RATED LOAD Amps  
FLA - FULL LOAD Amps

### NOTES:

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TITLE: InRow Chilled Water  
InRow RG, Chilled Water with Humidifier  
ACRC600P: 200-240V, 50/60Hz; ACRC601P: 460-480V, 60Hz  
ACRC602P: 380-415V, 50Hz  
CONNECTIONS OVERVIEW

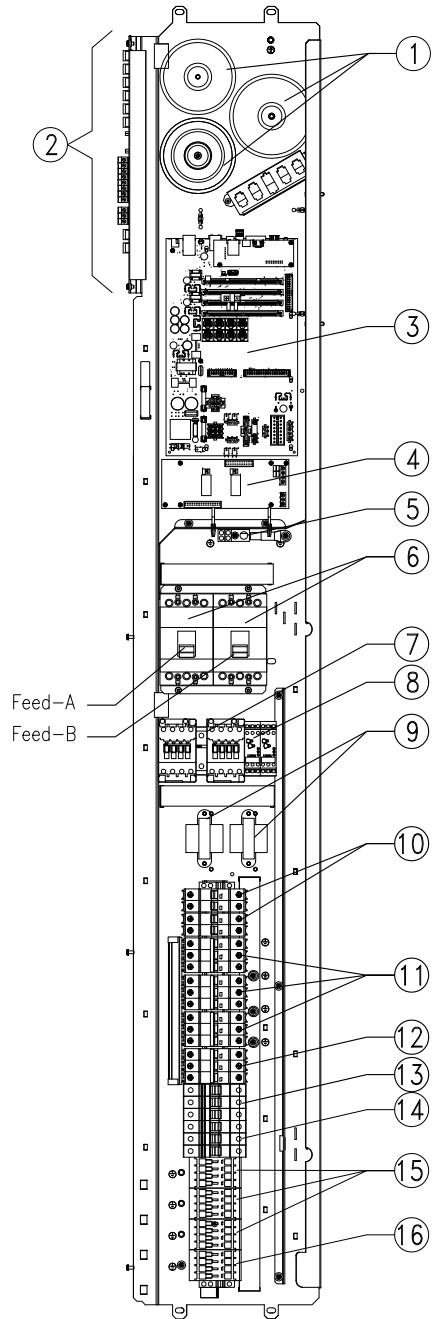
| DWG NO:                     | REV.      |
|-----------------------------|-----------|
| ACRC600P-601P-602P          | 0         |
| DRAWN: K.NAGENDRA           | 19-OCT-16 |
| ENGINEER: NICK SCHWEISSGUTH | 19-OCT-16 |
| APPROVED: NICK SCHWEISSGUTH | 19-OCT-16 |

PROJECT: DRAWINGS SHEET 14 OF 16

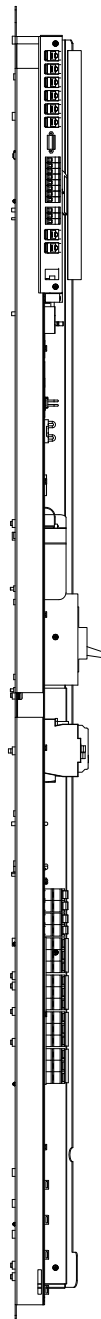
FIRST ANGLE PROJECTION



## ELECTRICAL PANEL



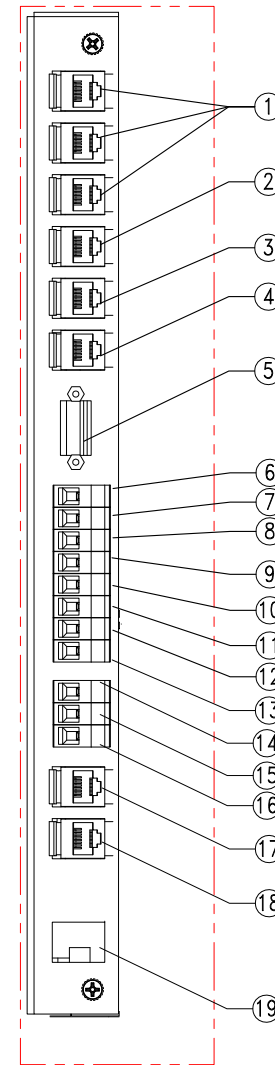
FRONT VIEW



SIDE VIEW

- 1 Transformers
- 2 User Interface Connections
- 3 Main Controller Board
- 4 Relay Board
- 5 Ground Lug
- 6 Main circuit Breakers
- 7 ATS Contactors
- 8 ATS Timers
- 9 ATS Transformers  
(Only for ACRCXXXP501)
- 10 ATS Timer Circuit Breakers
- 11 Fan Circuit Breakers
- 12 Controller Circuit Breakers
- 13 Humidifier Circuit Breakers
- 14 Heater Circuit Breaker
- 15 Heater Contactors
- 16 Humidifier Contactor

## USER INTERFACE CONNECTIONS



- 1 Rack temperature sensors 1,2,3
- 2 A-Link IN
- 3 A-Link OUT
- 4 Network port
- 5 Console port
- 6 Alarm output, NC (Normally Closed)
- 7 Alarm output, COM (Common)
- 8 Alarm output, NO (Normally Open)
- 9 Supply GND (Ground)
- 10 Supply 12VDC (current limit: 20 mA)
- 11 Supply 24VDC (current limit: 20 mA)
- 12 Customer input  
+(12-30Vac/Vdc, 24 Vdc @ 11mA)
- 13 Supply COM
- 14 BMS D1 (RXTX+)
- 15 BMS D0 (RXTX-)
- 16 BMS GND
- 17 Supply air Temperature sensor (Front)
- 18 Supply air Humidity Sensor (Front)
- 19 Display Interface

Control Wiring information as per installation:

For top installation, control wiring is routed through the wire channel located at the top left corner just above the user interface connectors.

For a bottom installation, the control wiring is routed to the access hole in the bottom of the equipment through wire clamps from the interface connectors. Then, the wiring is routed down along the electrical and secured with wire clamps

### NOTES:

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InRow RC, Chilled Water with Humidifier  
ACRC600P-200-240V, 50/60Hz; ACRC601P-460-480V, 60Hz  
ACRC602P: 380-415V, 50Hz  
ELECTRICAL PANEL-USER INTERFACE

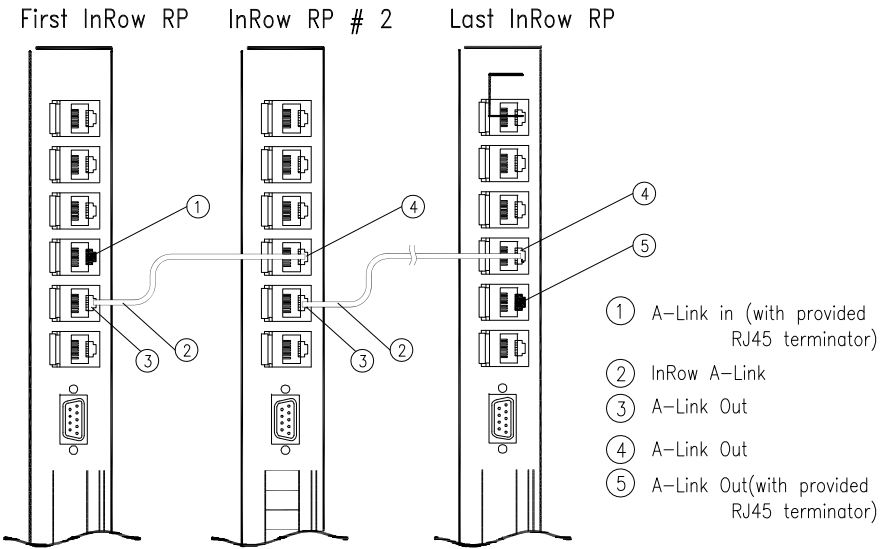
PROJECT: DRAWINGS SHEET 15 OF 16

DWG NO: ACRC600P-601P-602P  
DRAWN: K.NAGENDRA  
ENGINEER: NICK SCHWEISSGUTH

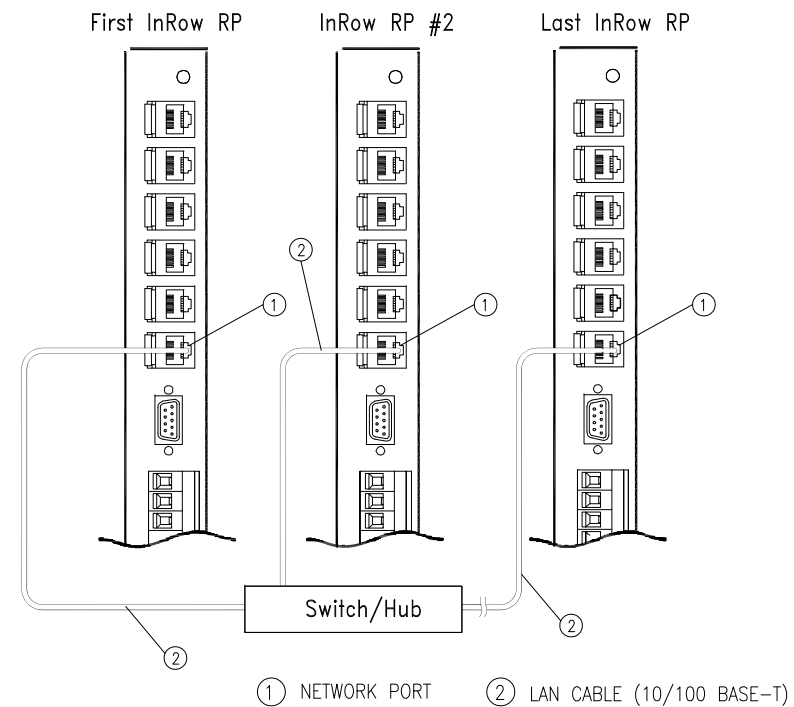
APPROVED: NICK SCHWEISSGUTH

REV: 0  
19-OCT-16  
19-OCT-16  
19-OCT-16  
FIRST ANGLE PROJECTION

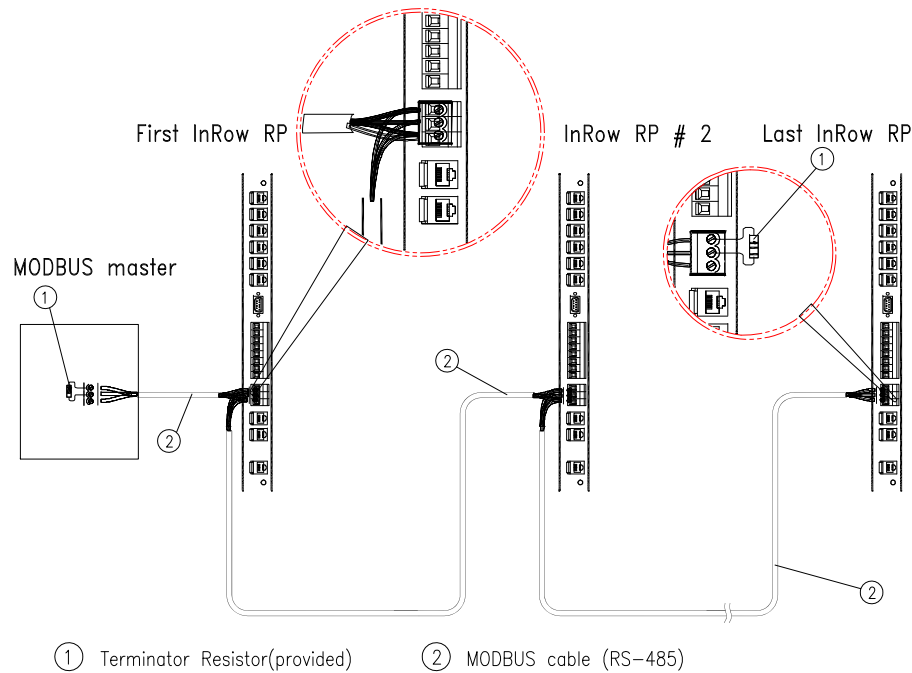
### A-LINK COMMUNICATION CONNECTIONS



### NETWORK PORT CONNECTIONS



### BUILDING MANAGEMENT SYSTEM-MODBUS CONNECTIONS



#### NOTES:

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3. INTERCONNECTING WIRING IS SUPPLIED AND FIELD INSTALLED BY OTHERS.

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 InRow RC, Chilled Water with Humidifier  
 ACRC600P-200-240V, 50/60Hz; ACRC601P-460-480V, 60Hz  
 ACRC602P: 380-415V, 50Hz  
 CONTROL CONNECTIONS  
 PROJECT: DRAWINGS SHEET 16 OF 16

|                             |           |
|-----------------------------|-----------|
| DWG NO: ACRC600P-601P-602P  | REV: 0    |
| DRAWN: K.NAGENDRA           | 19-OCT-16 |
| ENGINEER: NICK SCHWEISSGUTH | 19-OCT-16 |
| APPROVED: NICK SCHWEISSGUTH | 19-OCT-16 |

FIRST ANGLE PROJECTION