NET-ACCESS SENSOR MOUNTING AND CABLE ROUTING TO NETWORKED W / ENVIRONMENTAL OR SWITCHED POU

INSTRUCTIONS CM539

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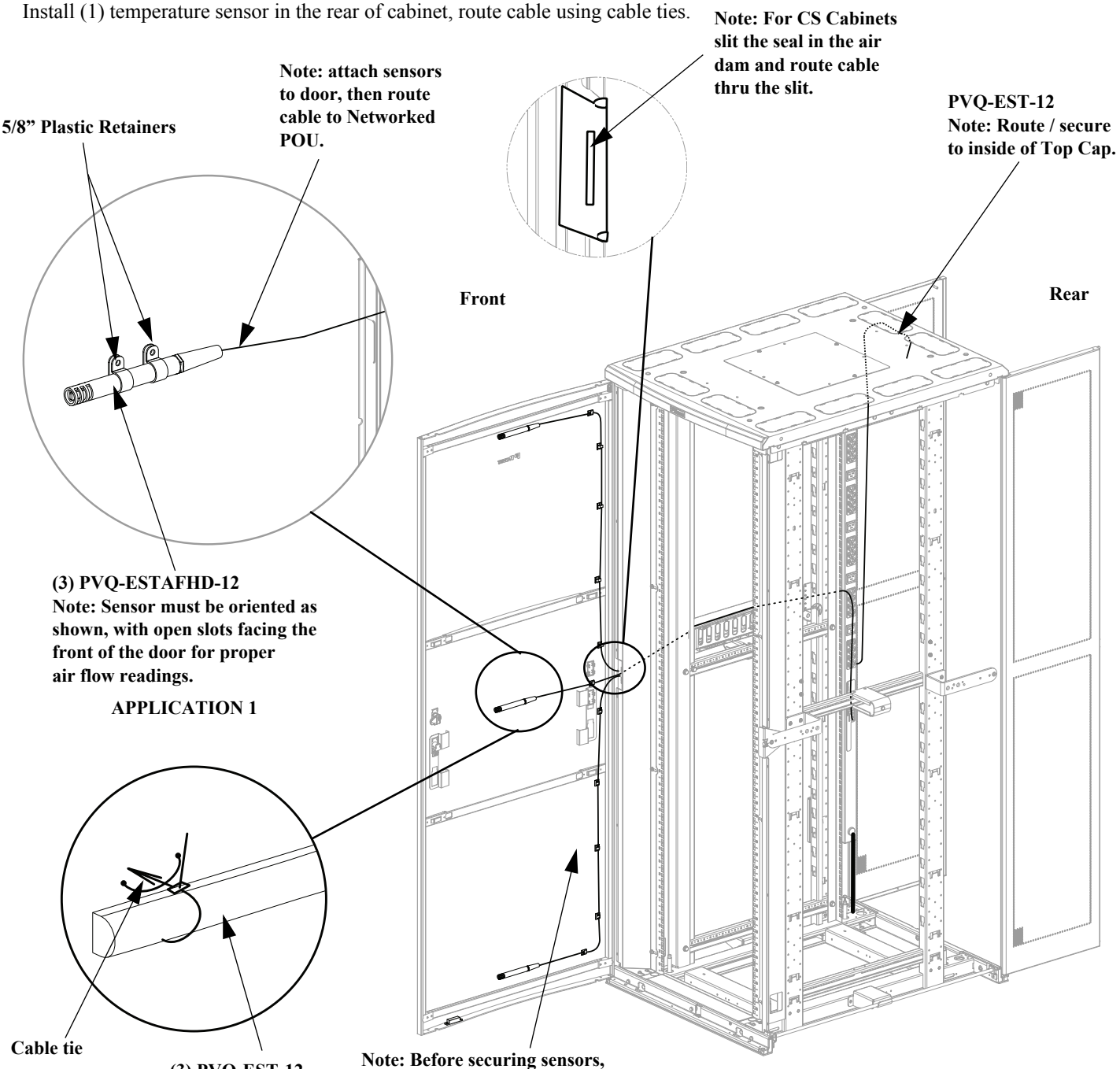
Installation of Environmental Sensors

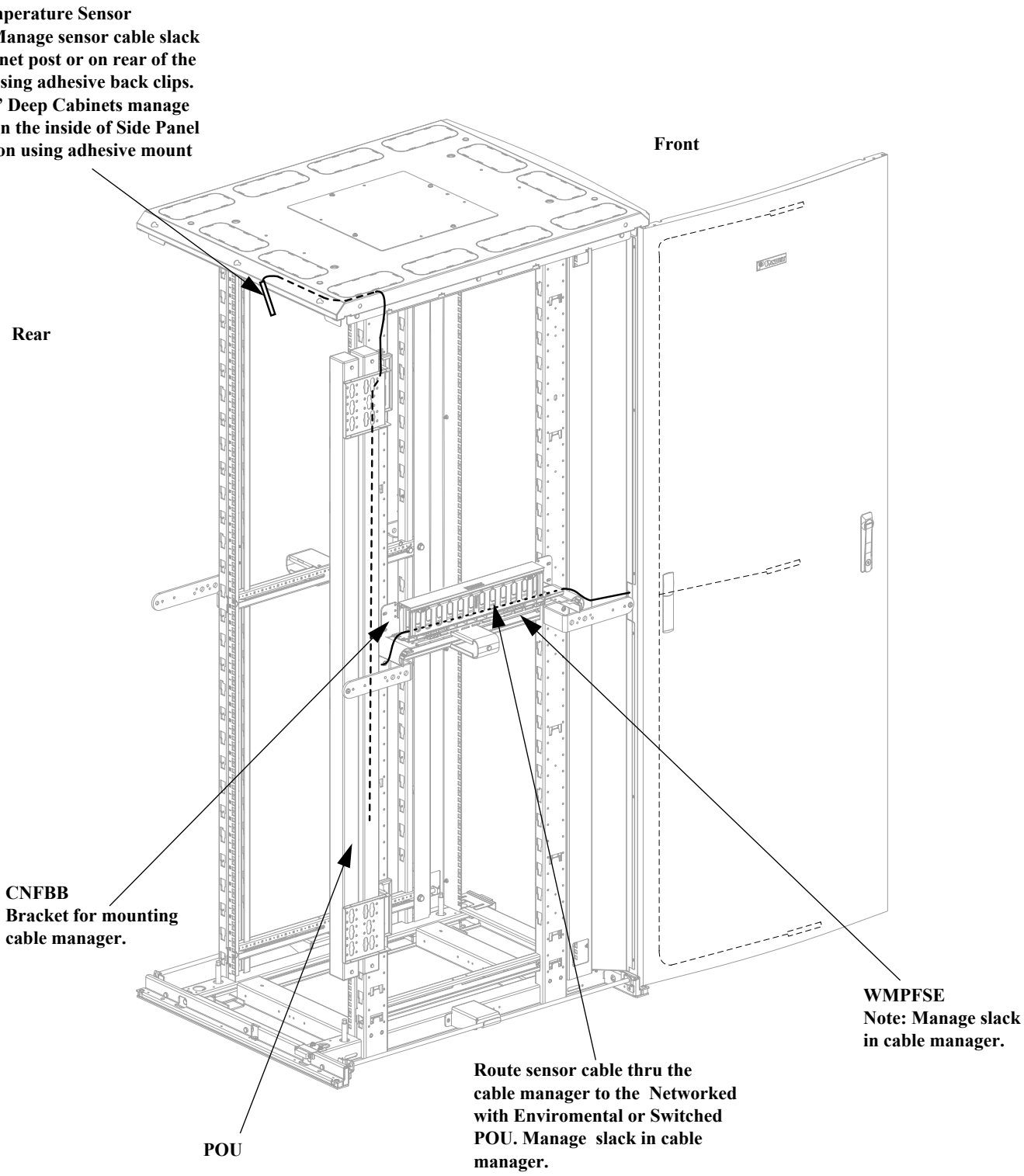
Recommended sensor placement includes (3) temperature / humidity / airflow / dewpoint sensors and (1) Temperature Sensor.

- Install (3) PVQ-ESTAFHD-12 to the front door using (6) 5/8" plastic retainers, (6) #6-32 screws, (6) #6-32 nuts (or cable ties for PVQ-EST-12) , and route cable on door using small clips (ACC19-AV-M300).
- Install (1) temperature sensor in the rear of cabinet, route cable using cable ties.



Routing Sensor cable to Networked with Environmental or Switched POU

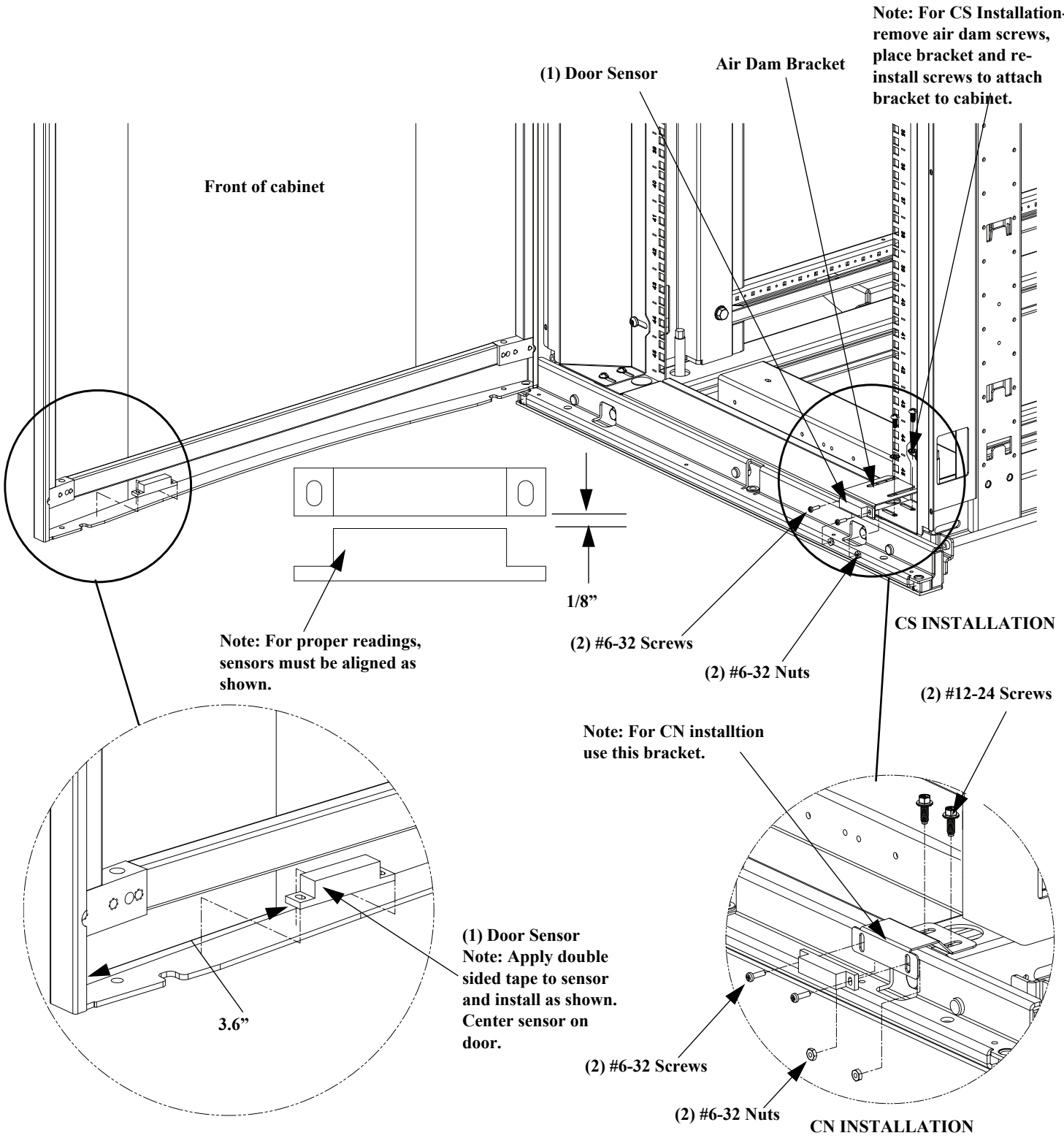
- Route cable to Networked with Environmental or Switched POU, as shown below after mounting CNFBB and WMPFSE.



REAR DOORS REMOVED FOR CLARITY

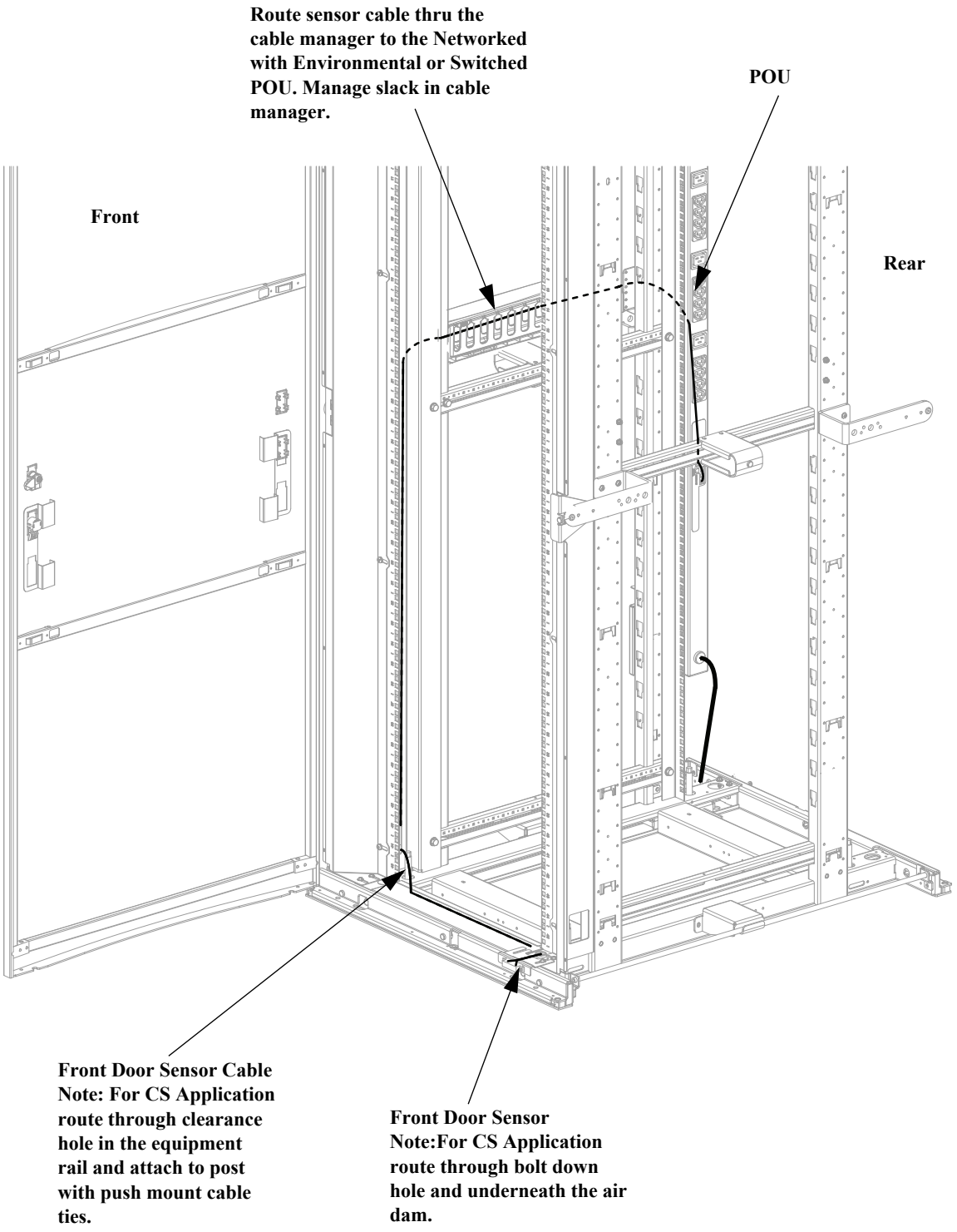
Installation of Front Door Sensors

- For CS Cabinet: Install (1) door sensor with (1) air dam bracket, (2) #6-32 nuts, and (2) #6-32 screws.
- For CN Cabinet: Install (1) door sensor with (1) front door bracket, (2) #6-32 nuts, and (2) #6-32 screws.
- Install (1) sensor with (1) double sided tape.
- Note: Ensure proper alignment with mating frame sensor before permanently affixing sensor with double sided tape on door.



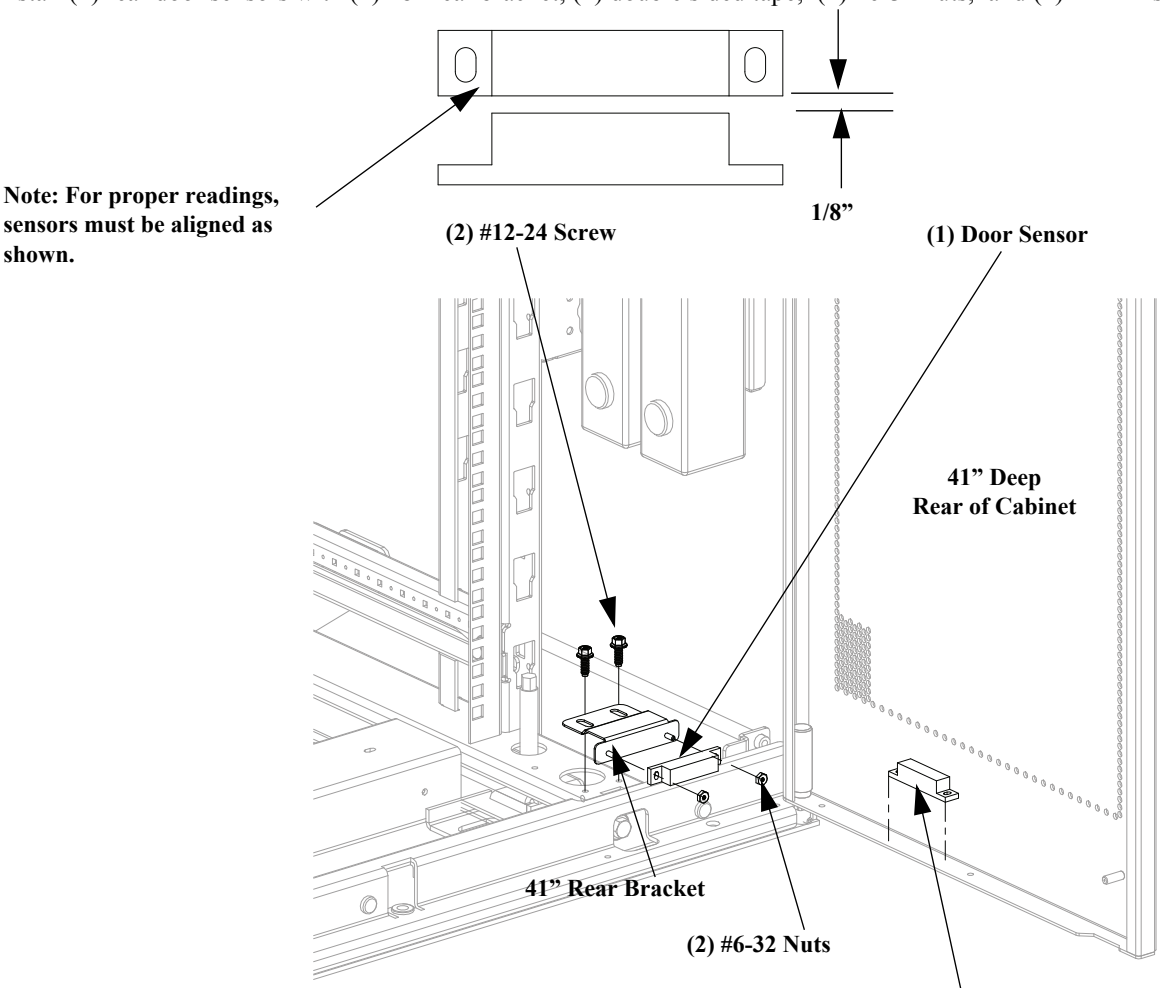
Front Door Sensor Cable Routing

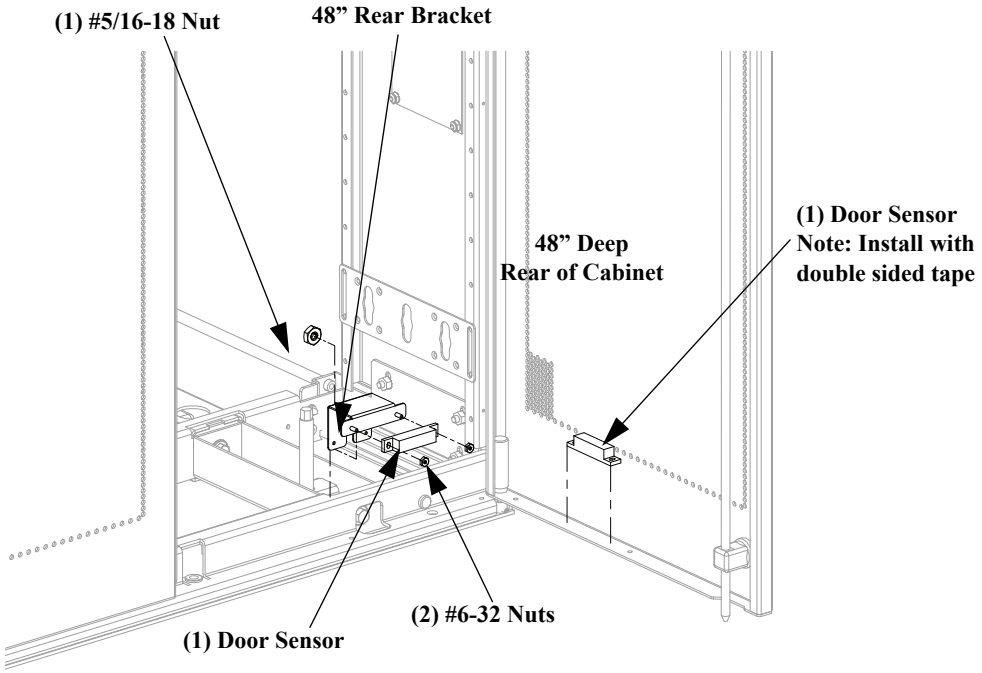
- Route front door sensor cable to the Networked with Environmental or Switched POU in the rear of the cabinet, as shown below.

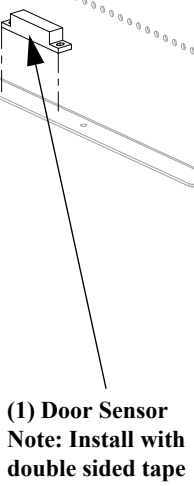


Installation of Rear Door Sensors

- For 41” Deep: Install (2) rear door sensors with (1) 41” rear bracket, (1) double sided tape, (2) #6-32 nuts, and (2) #12-24 screw.
- For 48” Deep: Install (2) rear door sensors with (1) 48” rear bracket, (1) double sided tape, (2) #6-32 nuts, and (2) #12-24 screw.

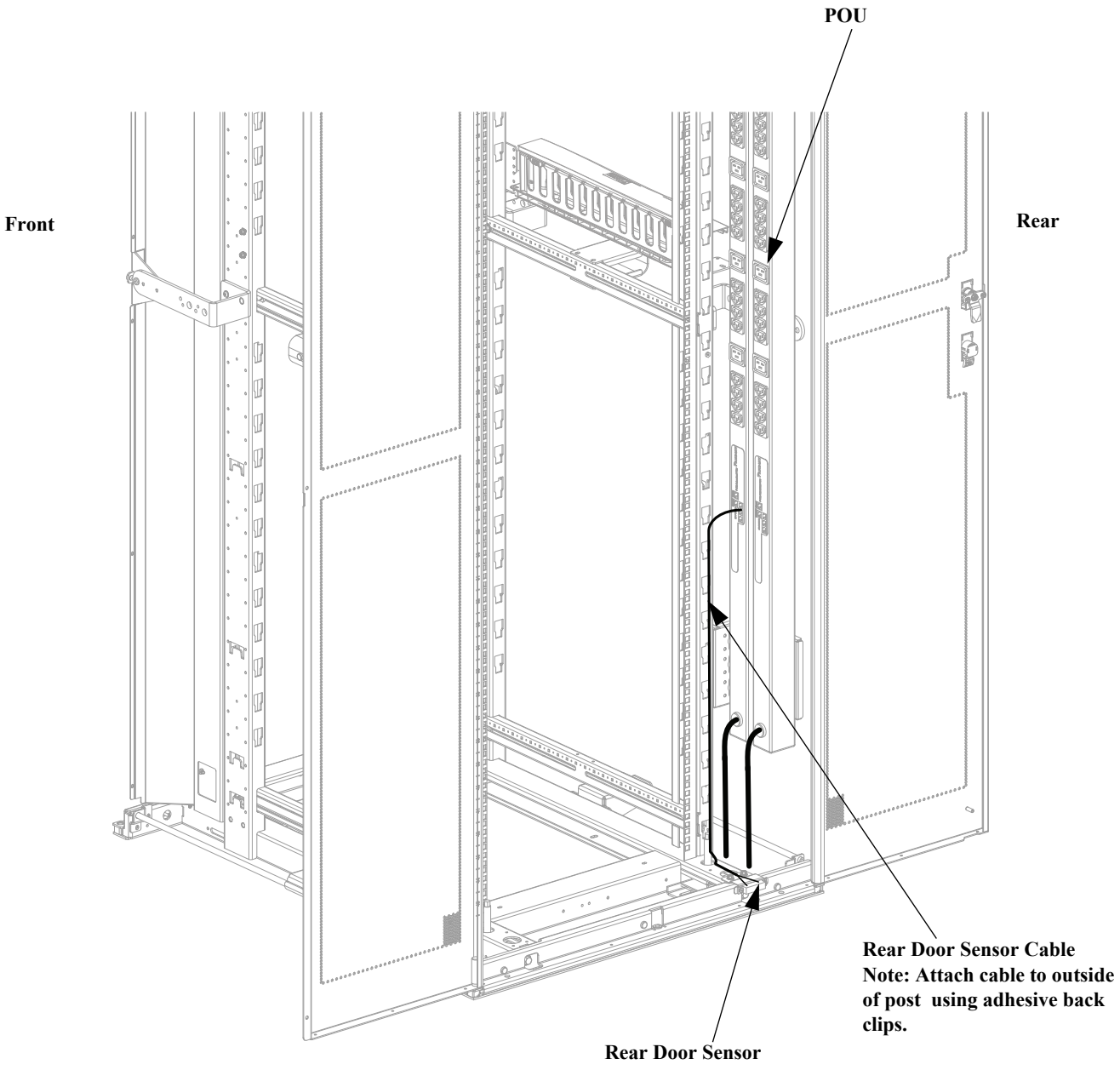






Rear Door Sensor Cable Routing

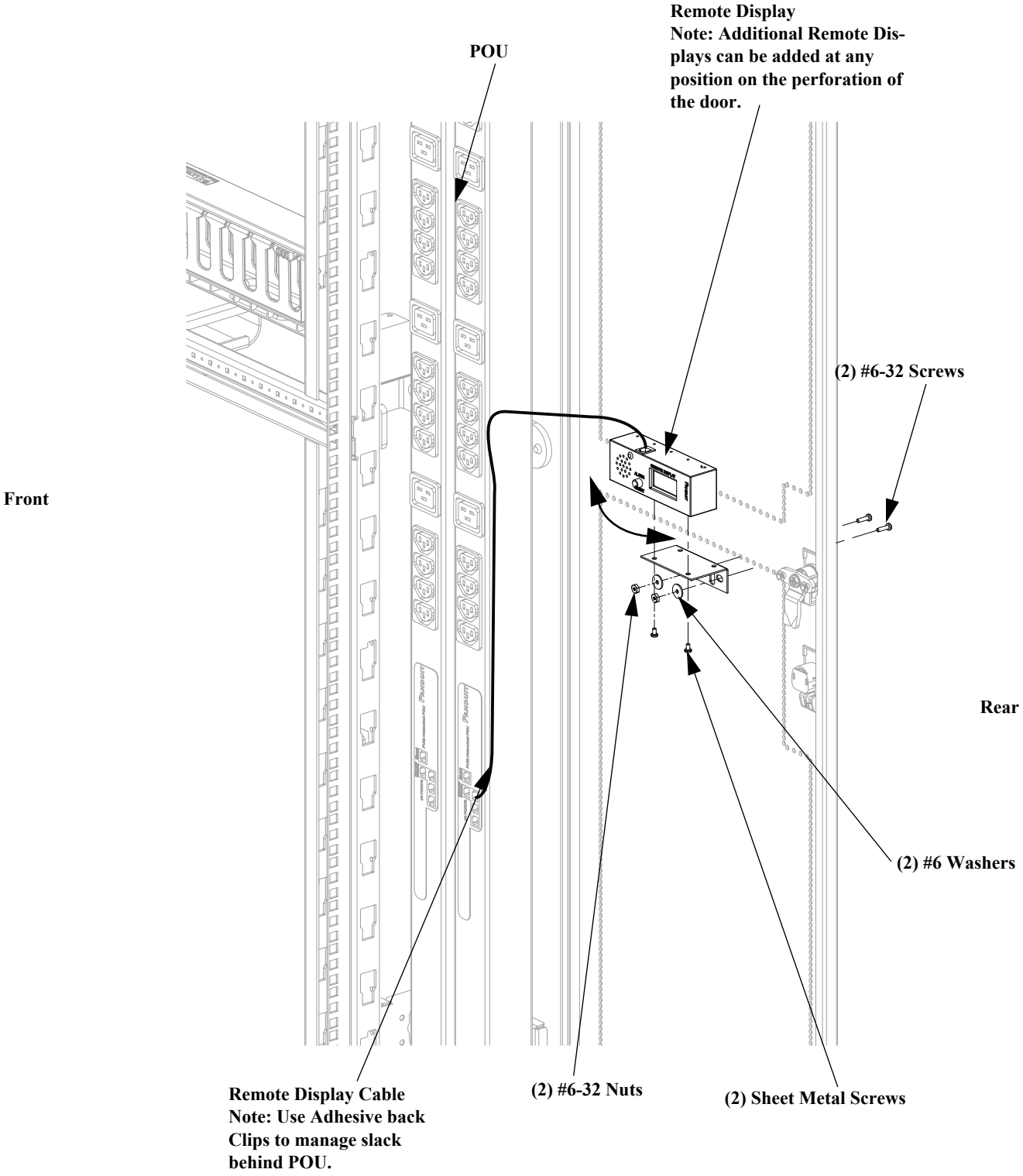
- Route rear door sensor cable to Networked with Environmental or Switched POU, as shown below.

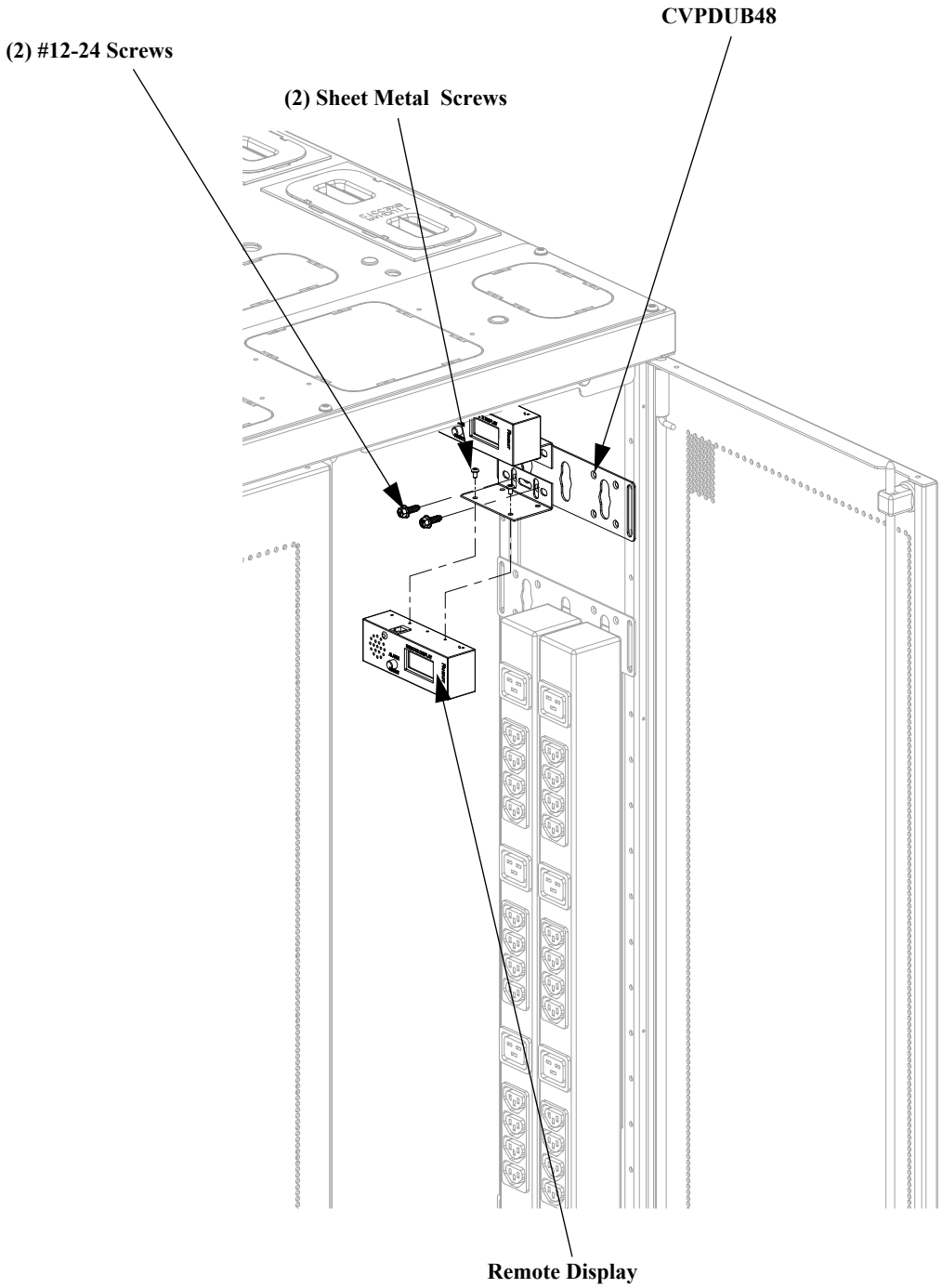


Installation of Remote Display / Cable Routing

- Install remote display to rear door with (2) sheet metal screws, (2) #6-32 nuts, (2) #6-32 screws, and (2) #6 washers.
- Route remote display cable to Networked with Environmental or Switched POU.

Note: Remote Display can be intalled facing into the cabinet, or facing out of the cabinet.



Installation of Remote Display in 48” Deep Applications

- Install Remote Display with (2) #12-24 screws, (2) sheet metal screws and (1) remote display bracket to POU Bracket in the rear of the cabinet.