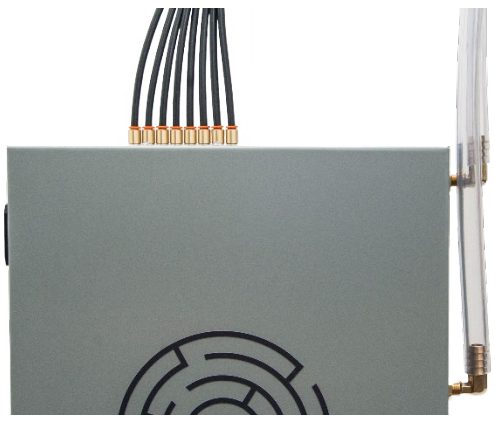
antrumX™
Airflow that Makes Sense

MONITORING PANEL

DESCRIPTION

AntrumX™ is a centralized sensing technology which monitors the air quality of up to 32 zones from a single location allowing facilities to easily calibrate all sensed locations in under 1-minute. Monitoring panels contain a gateway, sensor pack(s), power converters, and a manifold with associated tubing connections.

SPECIFICATIONS



Panel	Type	Dimensions (HxWxD)	Weight	Power	Compliance	Field Connections
AX08*	NEMA-1	16″ x 12″ x 6″	20 lbs	120/60/1	• UL 508A • FCC Title 47, Part 15, Subpart B	• Internet • Power • RS485 • ¼″ Tubing from each zone • ½″ Hose from AAs
AX16*	NEMA-1	16″ x 12″ x 6″	21 lbs			
AX32*	NEMA-1	16″ x 12″ x 6″	25 lbs			

ORDERING GUIDE

Monitoring Panels						
	Model	**Quantity**	**Description**	**Environment**	**Gateway Communication**	**Options**
❑	AX08*	QTY ___	8-Zone Monitoring Panel	❑ Standard ❑ Critical	❑ MS/TP ❑ BACnet / IP ❑ No Gateway	❑ HMI ❑ Cellular Modem
❑	AX16*	QTY ___	16-Zone Monitoring Panel	❑ Standard ❑ Critical	❑ MS/TP ❑ BACnet / IP ❑ No Gateway	❑ HMI ❑ Cellular Modem
❑	AX32*	QTY ___	32-Zone Monitoring Panel	❑ Standard ❑ Critical	❑ MS/TP ❑ BACnet / IP ❑ No Gateway	N/A

Summary of Accessories		
Misc.	***Tubing/Hose***	***Pickups***
❑___ Air Accelerators	❑___ 100′ Coils ½″	Faceplate **QTY ___**
❑___ Duct Couplers	❑___ 50′ Coils 2″	1″ Duct Probe **QTY ___**
❑___ Startup Kit	❑___ 500′ Coils CFEP	6″ Duct Probe **QTY ___**
❑___ Fan Kit	❑___ 500′ Coils POLY	8″ Duct Probe **QTY ___**

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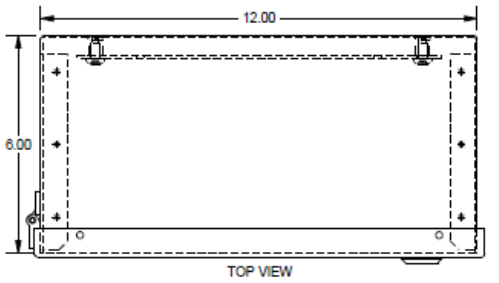
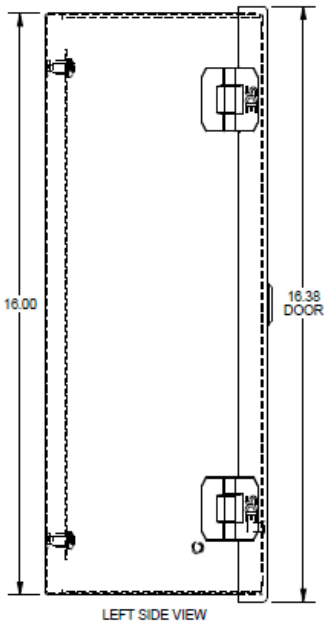
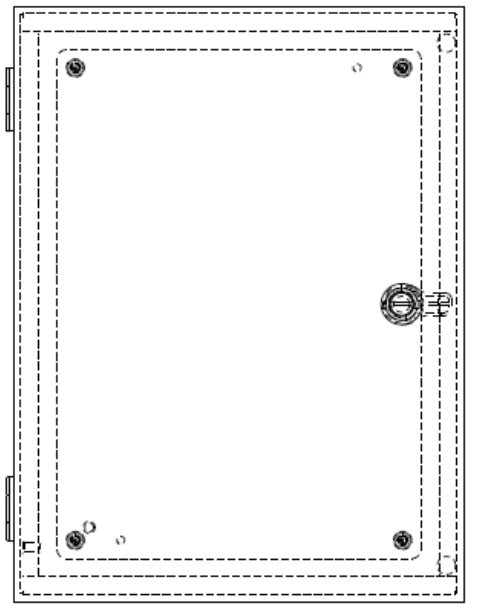
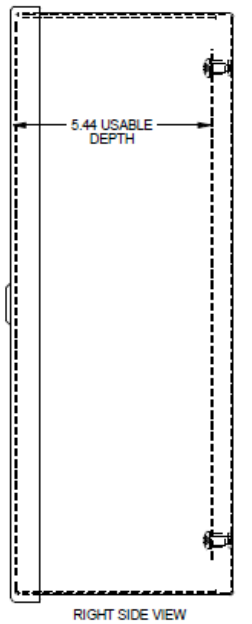
MONITORING PANEL

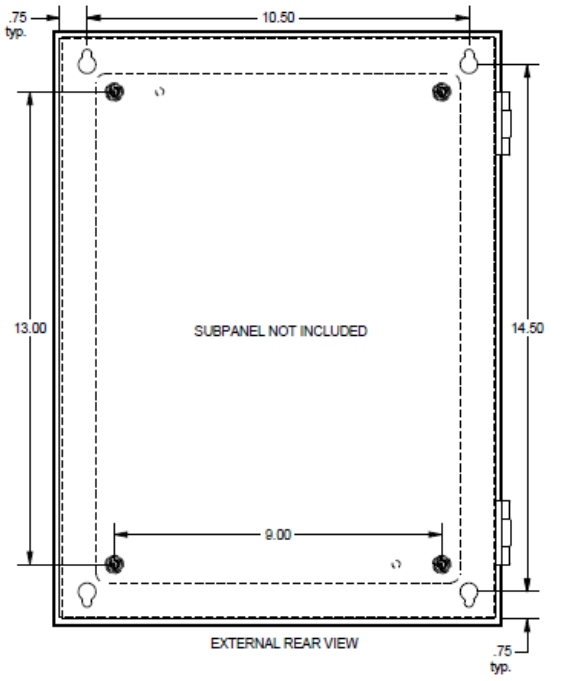
DRAWING

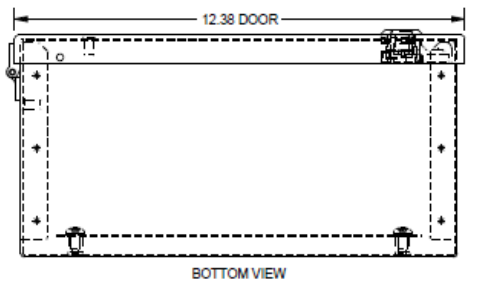


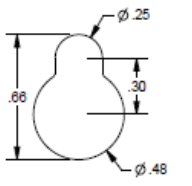






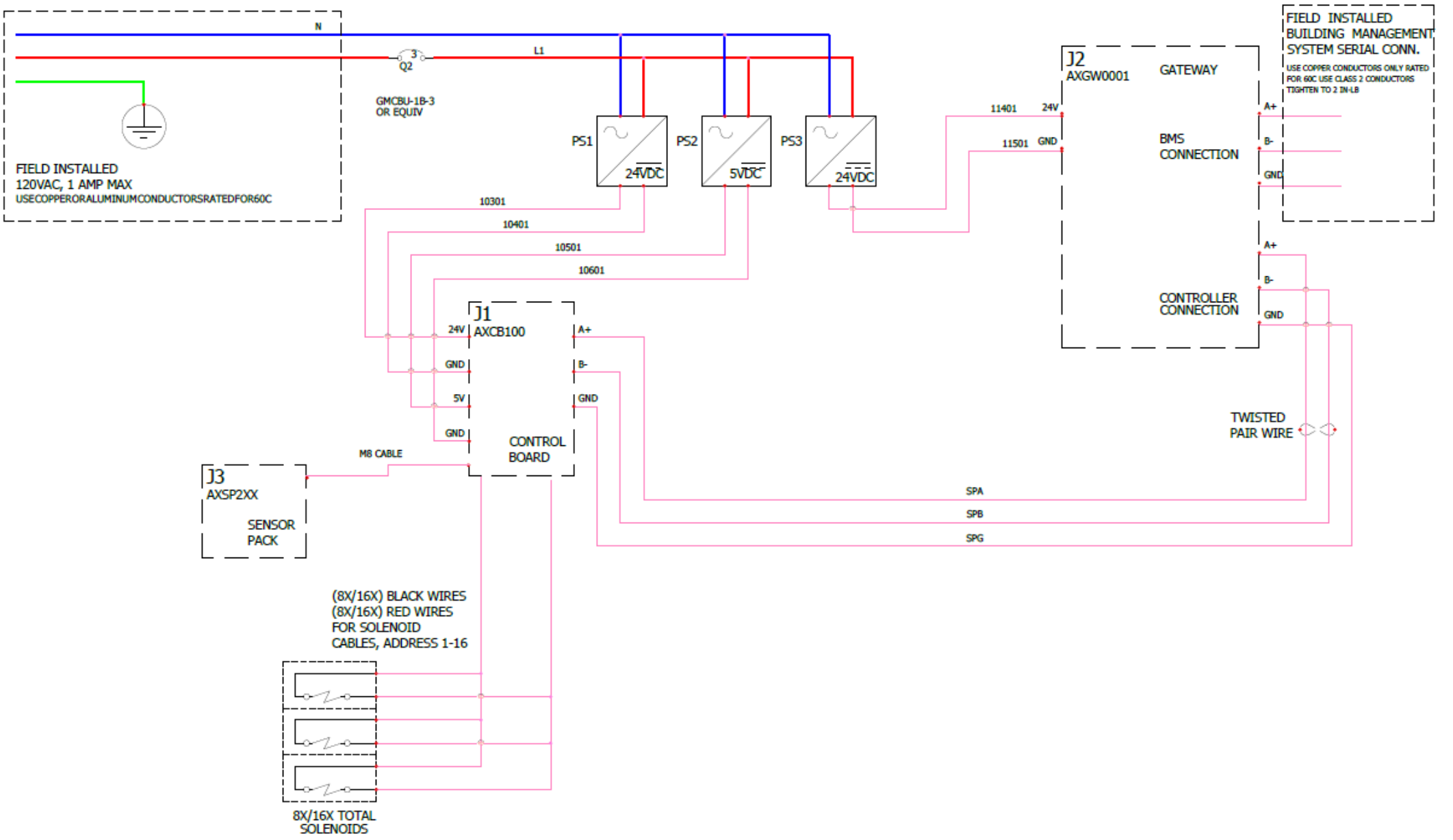


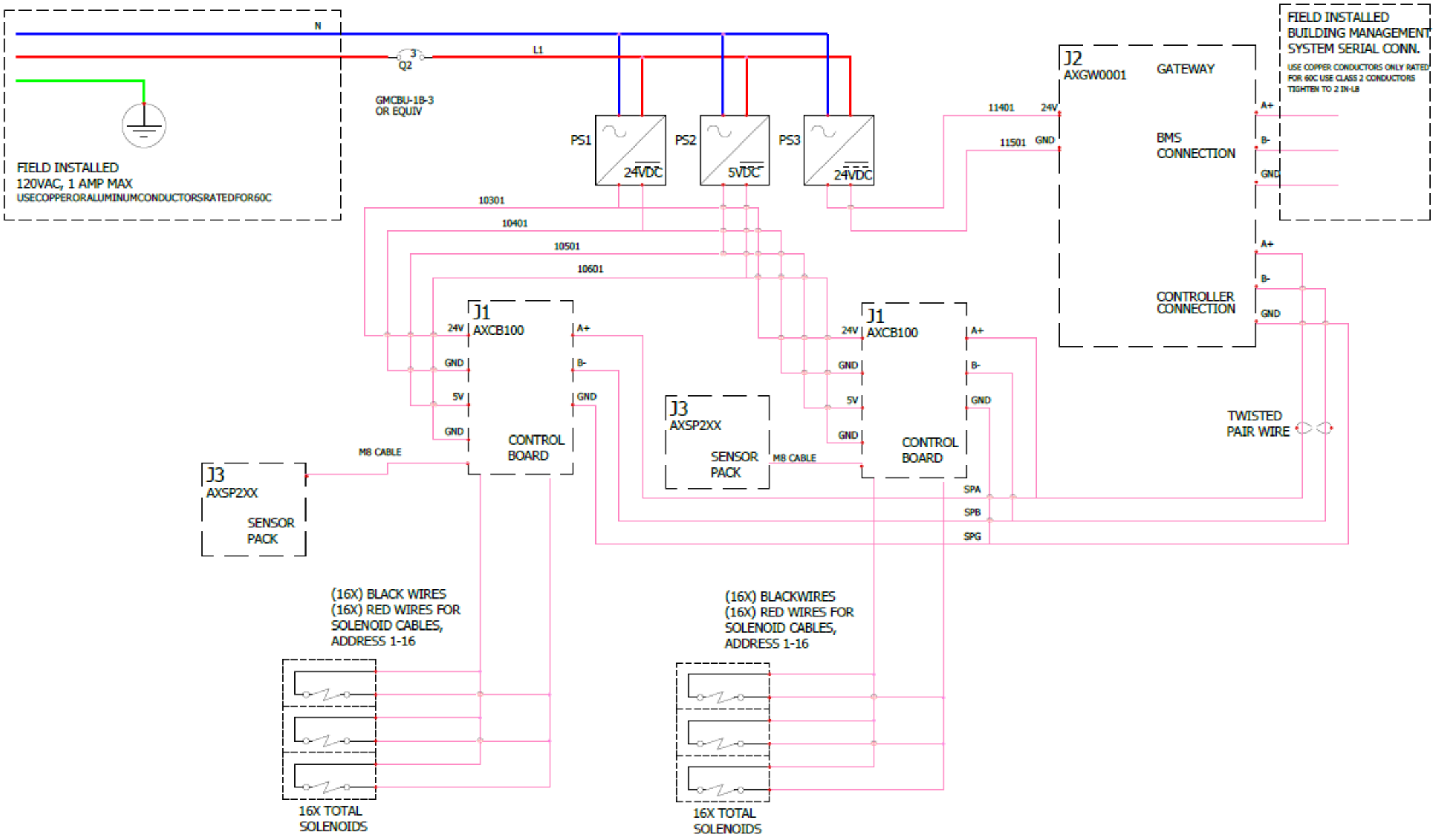




WIRING DIAGRAM

AX08/16* Monitoring Panel Wiring Diagram



WIRING DIAGRAM CONT'D

AX32* Monitoring Panel Wiring Diagram