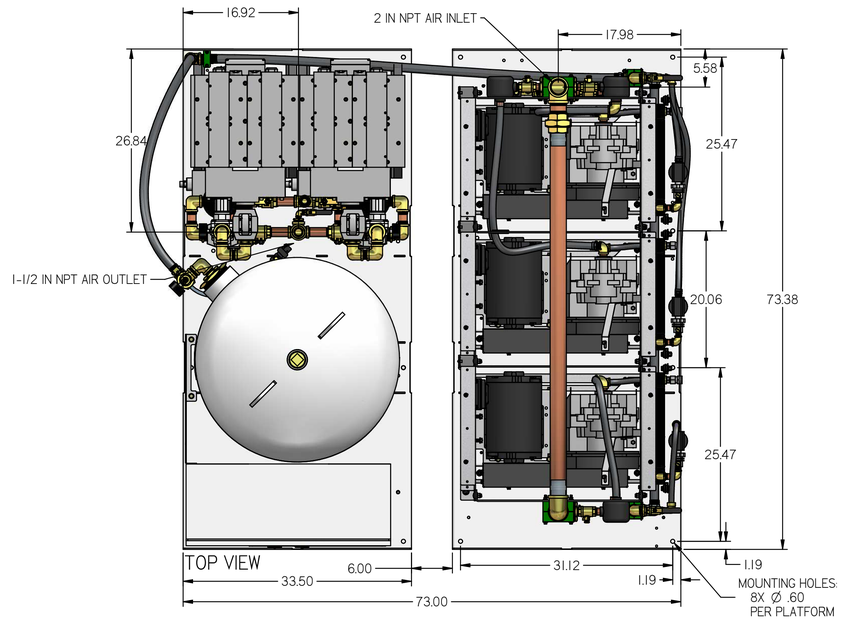
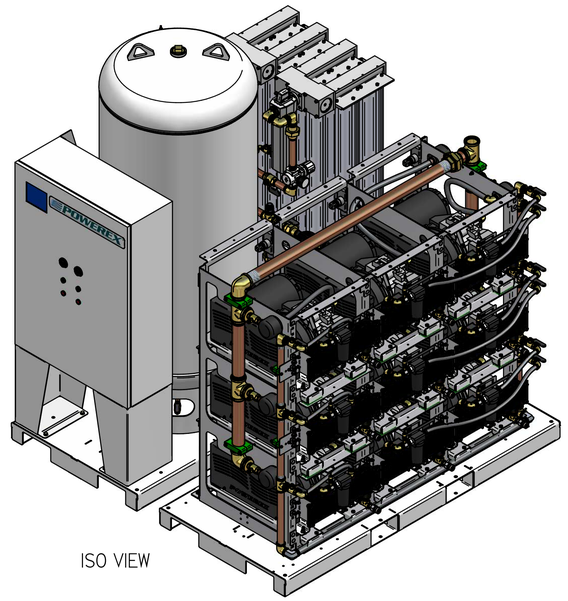
REVISION NOTES		
DESCRIPTION	ECN	PR/NOR
PRODUCTION RELEASE	PXEC0169	N/A

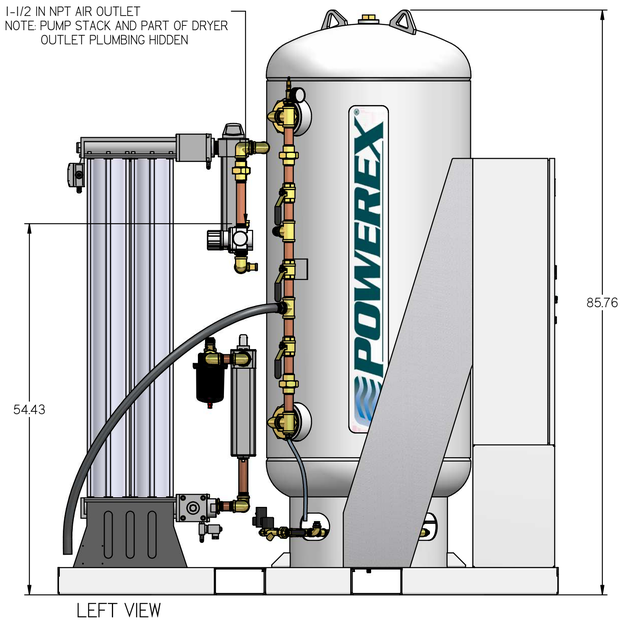
LST15A5

LAB OPEN SCROLL 15HP TRIPLEX WITH 200 GALLON TANK

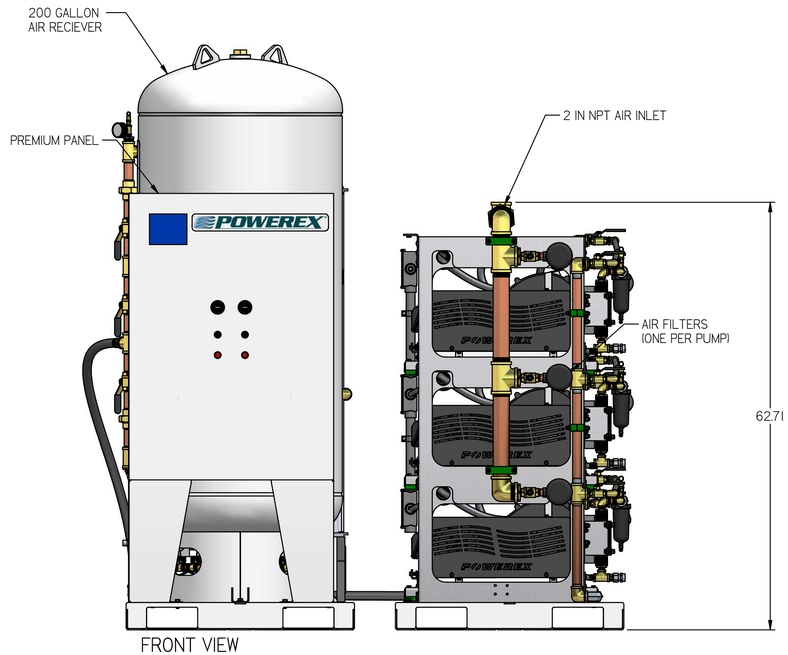




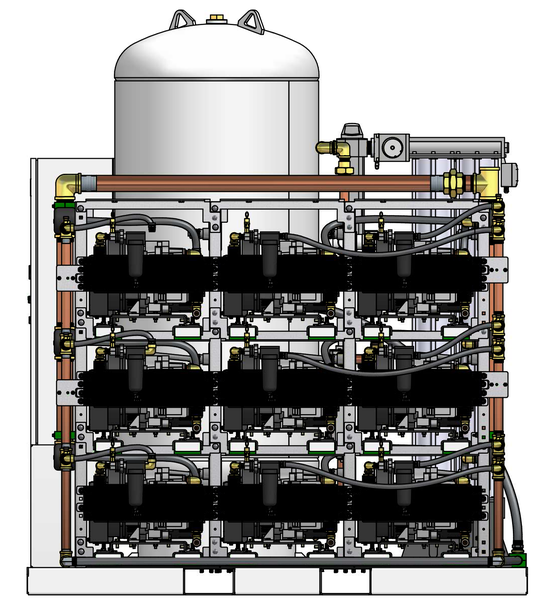
ISO VIEW



LEFT VIEW



FRONT VIEW



RIGHT VIEW

NOTES:
1. APPROX SYSTEM WEIGHT: 4699 LB
2. 24" MINIMUM MAINTENANCE CLEARANCE RECOMMENDED ALL SIDES. CLEARANCE FOR CONTROL PANELSHALL BE IN ACCORDANCE WITH OSHA/NEC REQUIREMENTS

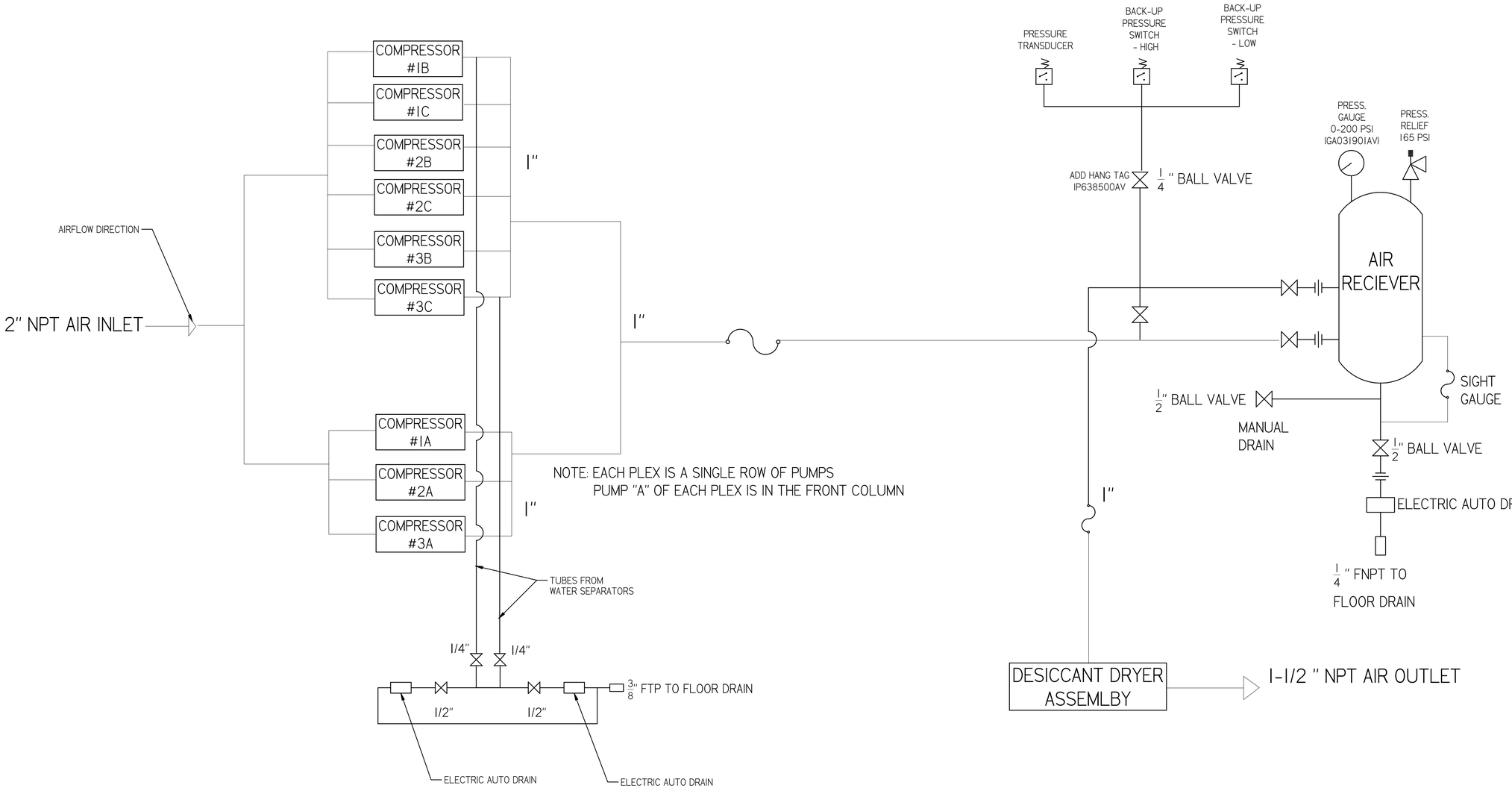
SYMBOL LEGEND		DRAWINGS TO CONFORM TO CURRENT REVISION OF THE FOLLOWING ANSI STANDARDS Y14.3 MULTI AND SECTIONAL VIEW DWGS Y14.5 DIMENSIONING AND TOLERANCING
TOLERANCES NOT SPECIFIED 0.XX ± .01 0.XXX ± .005 ∠ ± .5	SOLID EDGE DRAWING INCH	DO NOT SCALE DRAWING FOR DIMENSIONS
		SHEET 1 OF 4 — SCALE: 1:1.11
CONFIDENTIAL DISCLOSURE This drawing is the property of POWEREX of the SCOTT FETZER COMPANY and is subject to return on demand. Its contents are confidential and must not be copied or submitted to outside parties for use or examination.	AUTHOR: ASoulek	ORIGINATION DATE: 11/5/2018 — APPROVALS ON FILE IN PLM
ITEM ID: 716072 MATERIAL: SEE PART NOTES	POWEREX MOTOR AIR COMPRESSORS 150 PRODUCTION DRIVE, HARRISON OH 45030 (888) 769-7979	
DESCRIPTION: LAB OPEN SCROLL 15HP TRIPLEX WITH 200 GALLON TANK	DRAWING NUMBER: LST15A5	REVISION: B — SIZE: D

REVISION NOTES		
DESCRIPTION	ECN	PR/NOR
PRODUCTION RELEASE	PXEC0169	N/A

LST15A5

LAB OPEN SCROLL 15HP TRIPLEX WITH 200 GALLON TANK

SYSTEM FLOW DIAGRAM



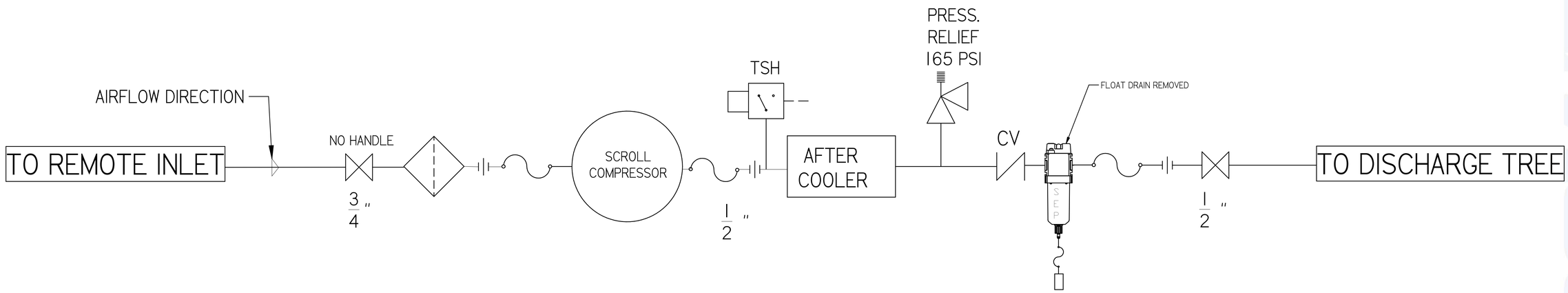
SYMBOL LEGEND		DRAWINGS TO CONFORM TO CURRENT REVISION OF THE FOLLOWING ANSI STANDARDS: Y14.3 MULTI AND SECTIONAL VIEW DWGS Y14.5 DIMENSIONING AND TOLERANCING
TOLERANCES NOT SPECIFIED 0.XX ± .01 0.XXX ± .005 ∠ ± 5	SOLID EDGE DRAWING INCH	DO NOT SCALE DRAWING FOR DIMENSIONS SHEET 2 OF 4 — SCALE 1:1
CONFIDENTIAL DISCLOSURE This drawing is the property of POWEREX of the SCOTT FETZER COMPANY and is subject to return on demand. Its contents are confidential and must not be copied or submitted to outside parties for use or examination.	AUTHOR: ASoulek ORIGINATION DATE: 11/5/2018	APPROVALS ON FILE IN PLM
ITEM ID: 716072 MATERIAL: SEE PART NOTES DESCRIPTION: LAB OPEN SCROLL 15HP TRIPLEX WITH 200 GALLON TANK	POWEREX 150 PRODUCTION DRIVE, HARRISON OH 45030 (888) 769-7979	DRAWING NUMBER: LST15A5 REVISION: B SIZE: D

REVISION NOTES		
DESCRIPTION	ECN	PR/NOR
PRODUCTION RELEASE	PXEC0169	N/A

LST15A5

LAB OPEN SCROLL 15HP TRIPLEX WITH 200 GALLON TANK

LAB COMPRESSOR FLOW DIAGRAM



LEGEND

- RELIEF VALVE
- INTAKE FILTER
- AIR FILTER
- 3 WAY VALVE
- CARBON FILTER
- BALL VALVE
- PRESSURE SWITCH
- REGULATOR
- SEPARATOR
- CHECK VALVE
- FLEX LINE
- TSH — HIGH TEMP SWITCH

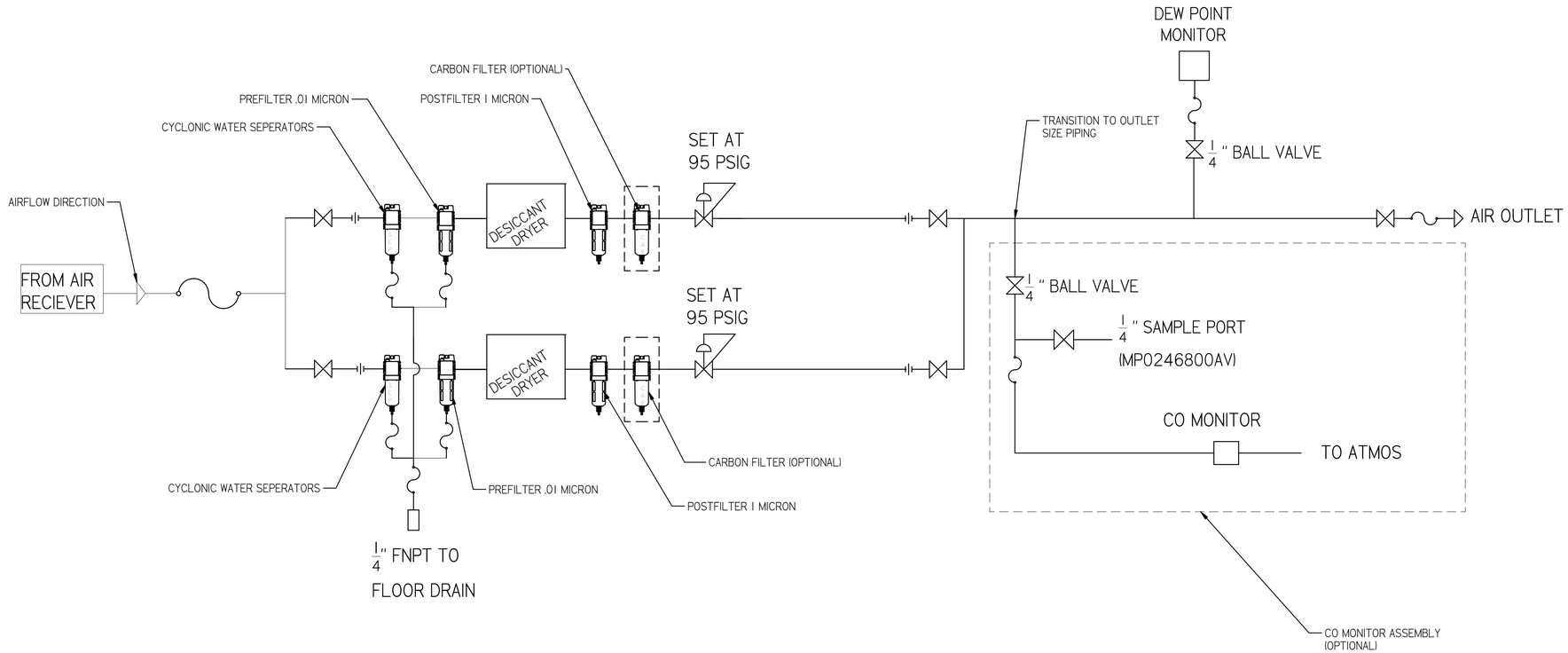
SYMBOL LEGEND		DRAWINGS TO CONFORM TO CURRENT REVISION OF THE FOLLOWING ANSI STANDARDS: Y14.3 MULTI AND SECTIONAL VIEW DWGS Y14.5 DIMENSIONING AND TOLERANCING
TOLERANCES NOT SPECIFIED 0.XX ± .01 0.XXX ± .005 ∠ ± 5	SOLID EDGE DRAWING INCH	DO NOT SCALE DRAWING FOR DIMENSIONS SHEET 3 OF 4 — SCALE 1:1
CONFIDENTIAL DISCLOSURE This drawing is the property of POWEREX of the SCOTT FETZER COMPANY and is subject to return on demand. Its contents are confidential and must not be copied or submitted to outside parties for use or examination.	AUTHOR: ASoulek ORIGINATION DATE: 11/5/2018	APPROVALS ON FILE IN PLM
ITEM ID: 716072 MATERIAL: SEE PART NOTES	POWEREX 150 PRODUCTION DRIVE, HARRISON OH 45030 (888) 769-7979	
DESCRIPTION: LAB OPEN SCROLL 15HP TRIPLEX WITH 200 GALLON TANK	DRAWING NUMBER: LST15A5 REVISION: B SIZE: D	

REVISION NOTES		
DESCRIPTION	ECN	PR/NOR
PRODUCTION RELEASE	PXEC0169	N/A

LST15A5

LAB OPEN SCROLL 15HP TRIPLEX WITH 200 GALLON TANK

LAB DRYER FLOW DIAGRAM



PIPE SIZE CHART		
PUMP COUNT	DRYER PLUMBING SIZE	OUTLET PIPE SIZE
2	1/2"	1/2"
3	1/2"	1"
4	1"	1-1/4"
6	1"	1-1/2"
8	1"	1-1/2"
9	1"	1-1/2"
12	1-1/2"	2"
15	1-1/2"	2"
18	1-1/2"	2"

SYMBOL LEGEND

DRAWINGS TO CONFORM TO CURRENT REVISION OF THE FOLLOWING ANSI STANDARDS:
Y14.3 MULTI AND SECTIONAL VIEW DWGS
Y14.5 DIMENSIONING AND TOLERANCING

TOLERANCES NOT SPECIFIED
0.XX ± .01
0.XXX ± .005
∠ ± 5
INCH

SOLID EDGE DRAWING

DO NOT SCALE DRAWING FOR DIMENSIONS

SHEET 4 OF 4 | SCALE 1:1

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AUTHOR	ORIGINATION DATE	APPROVALS ON FILE IN PLM
ASoulek	11/5/2018	

ITEM ID: 716072
MATERIAL: SEE PART NOTES
DESCRIPTION: LAB OPEN SCROLL 15HP TRIPLEX WITH 200 GALLON TANK

POWEREX
150 PRODUCTION DRIVE, HARRISON OH 45030
(888) 769-7979

DRAWING NUMBER: LST15A5
REVISION: B
SIZE: D