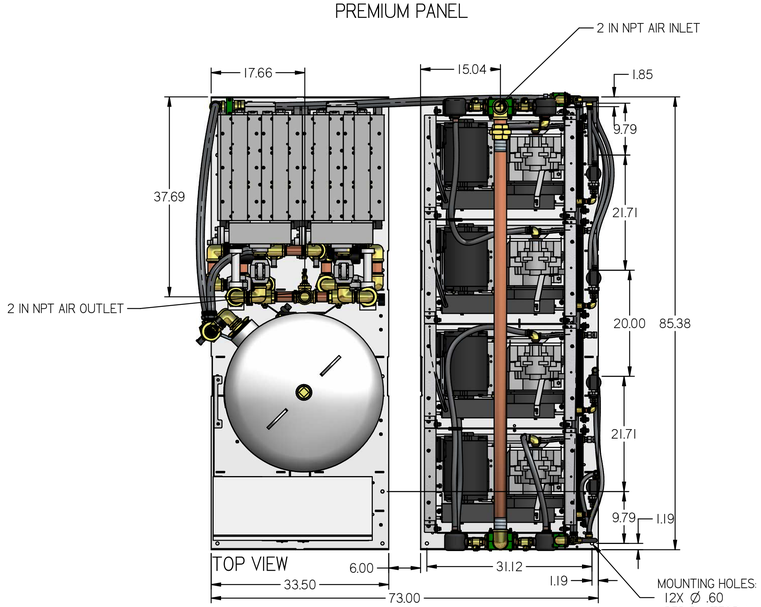
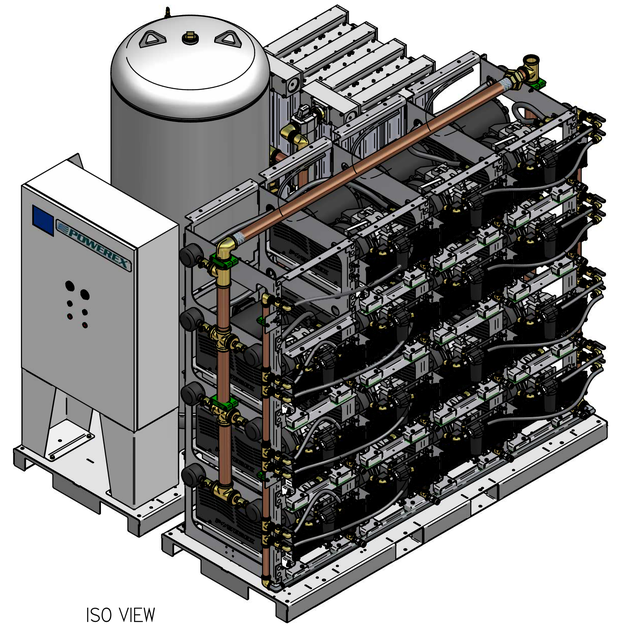
REVISION NOTES		
DESCRIPTION	ECN	PR/NOR
PRODUCTION RELEASE	PXEC0169	N/A

LSP15A6

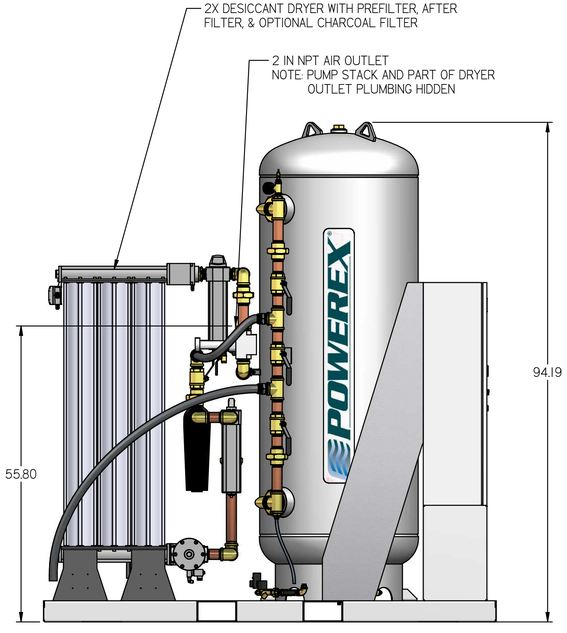
LAB SCROLL 15 HP PENTAPLEX WITH 240 GALLON AIR RECIEVER

PREMIUM PANEL

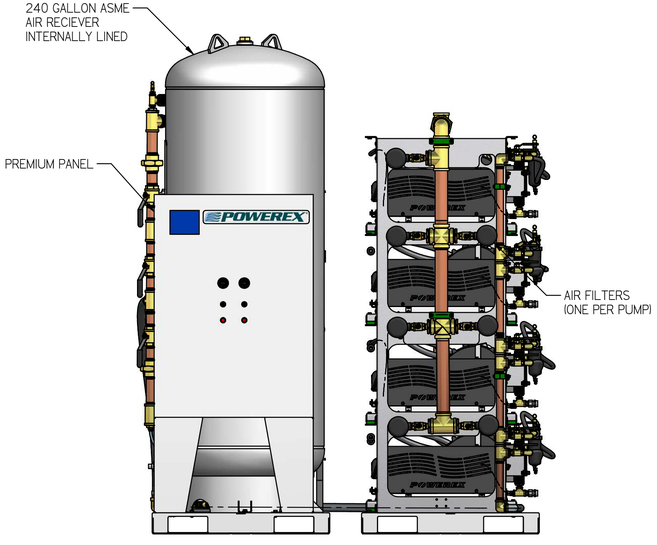




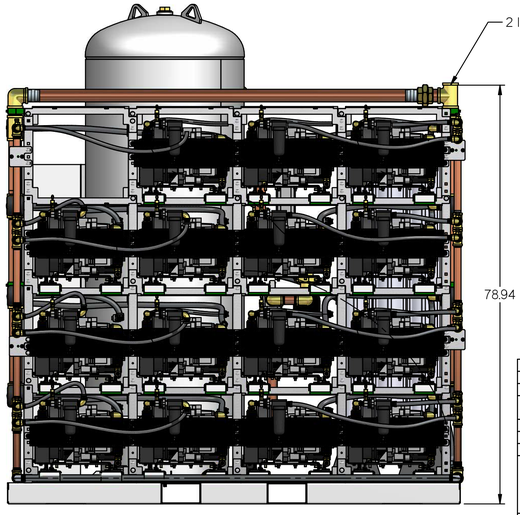
ISO VIEW



LEFT VIEW



FRONT VIEW



RIGHT VIEW

NOTES:
1. APPROX SYSTEM WEIGHT: 6830 LB
2. 24" MINIMUM MAINTENANCE CLEARANCE RECOMMENDED ALL SIDES. CLEARANCE FOR CONTROL PANELSHALL BE IN ACCORDANCE WITH OSHA/NEC REQUIREMENTS

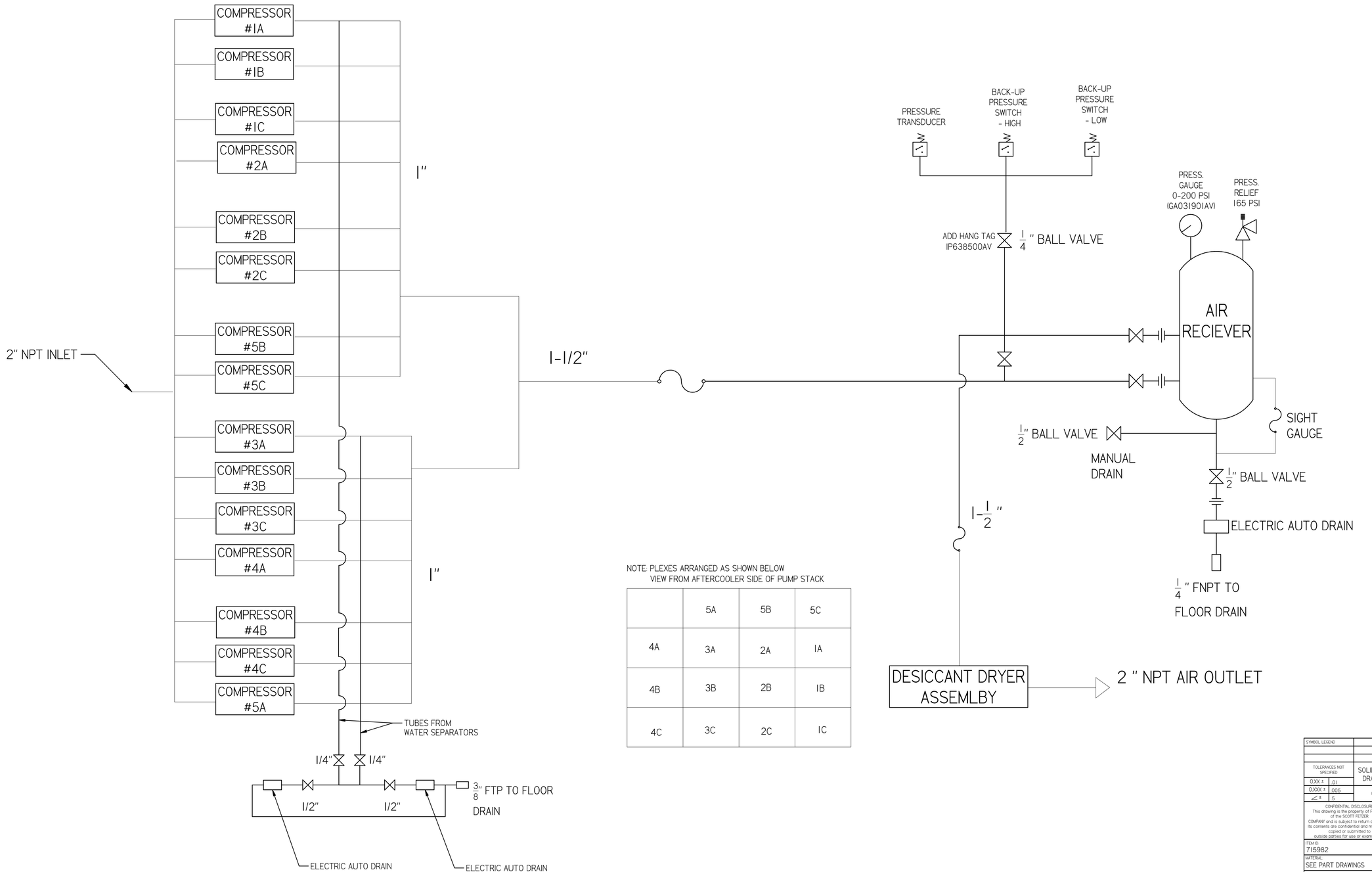
SYMBOL LEGEND		DRAWINGS TO CONFORM TO CURRENT REVISION OF THE FOLLOWING ANSI STANDARDS: Y14.3 MULTI AND SECTIONAL VIEW DWGS Y14.5 DIMENSIONING AND TOLERANCING	
TOLERANCES NOT SPECIFIED: 0.XX ± .01 0.XXX ± .005 ∠ ± .5	SOLID EDGE DRAWING INCH	DO NOT SCALE DRAWING FOR DIMENSIONS	
		SHEET 1 OF 4	SCALE 1:14.29
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: 715982	POWEREX 150 PRODUCTION DRIVE, HARRISON OH 45030 (888) 769-7979		
MATERIAL: SEE PART DRAWINGS			
DESCRIPTION: LAB SCROLL 15 HP PENTAPLEX WITH 240 GALLON AIR RECIEVER	DRAWING NUMBER: LSP15A6	REVISION: B	SIZE: D

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

LSP15A6

LAB SCROLL 15 HP PENTAPLEX WITH 240 GALLON AIR RECIEVER

FLOW DIAGRAM



NOTE: PLEXES ARRANGED AS SHOWN BELOW
VIEW FROM AFTERCOOLER SIDE OF PUMP STACK

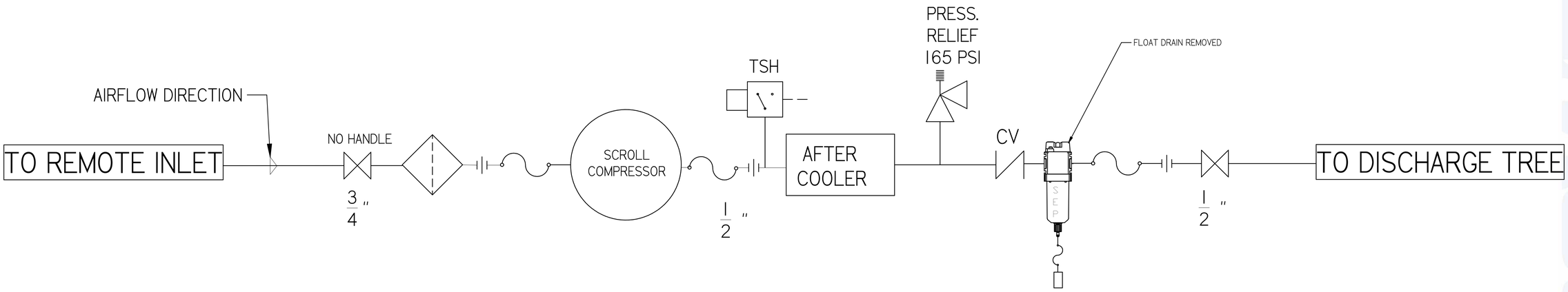
	5A	5B	5C
4A	3A	2A	1A
4B	3B	2B	1B
4C	3C	2C	1C

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: 715982		POWEREX INC. AIR TREATMENT, 150 PRODUCTION DRIVE, HARRISON OH 45030, (888) 769-7979
MATERIAL: SEE PART DRAWINGS		
DESCRIPTION: LAB SCROLL 15 HP PENTAPLEX WITH 240 GALLON AIR RECIEVER	DRAWING NUMBER: LSP15A6; REVISION: B; SIZE: D	

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

LSP15A6

LAB SCROLL 15 HP
PENTAPLEX WITH 240
GALLON AIR RECIEVER
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

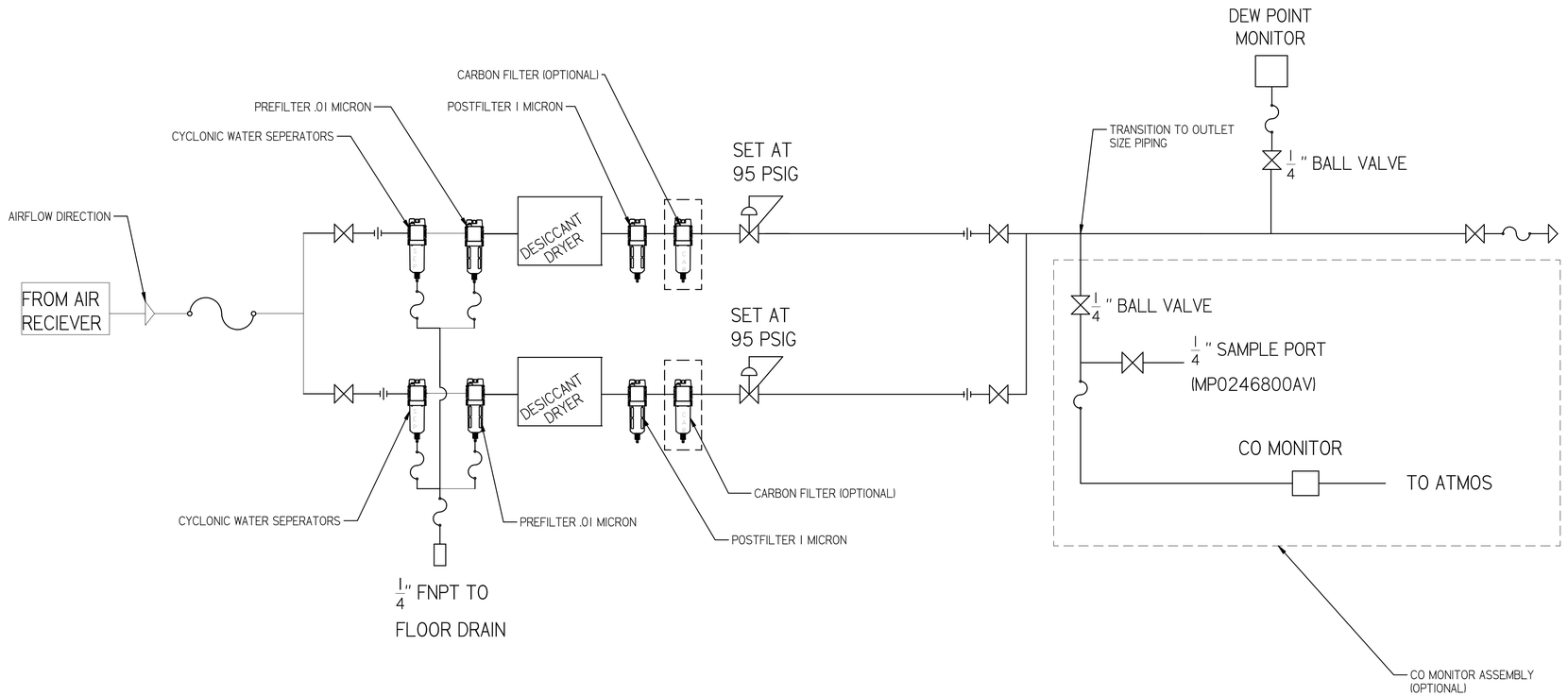
SYMBOL LEGEND		DRAWINGS TO CONFORM TO CURRENT REVISION OF THE FOLLOWING ANSI STANDARDS: Y14.3 MULTI AND SECTIONAL VIEW DWGS Y14.5 DIMENSIONING AND TOLERANCING
TOLERANCES NOT SPECIFIED 0.XX ± .01 0.XXX ± .005 ∠ ± 5	SOLID EDGE DRAWING INCH	DO NOT SCALE DRAWING FOR DIMENSIONS SHEET 3 OF 4 — SCALE 1:1
CONFIDENTIAL 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: 715982 MATERIAL: SEE PART DRAWINGS	POWEREX 150 PRODUCTION DRIVE, HARRISON OH 45030 (888) 769-7979	
DESCRIPTION: LAB SCROLL 15 HP PENTAPLEX WITH 240 GALLON AIR RECIEVER	DRAWING NUMBER: LSP15A6 REVISION: B SIZE: D	

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

LSP15A6

LAB SCROLL 15 HP PENTAPLEX WITH 240 GALLON AIR RECIEVER

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

SOLID EDGE DRAWING

DO NOT SCALE DRAWING FOR DIMENSIONS

INCH

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: 715982

MATERIAL: SEE PART DRAWINGS

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

DESCRIPTION: LAB SCROLL 15 HP PENTAPLEX WITH 240 GALLON AIR RECIEVER

DRAWING NUMBER: LSP15A6

REVISION: B

SIZE: D