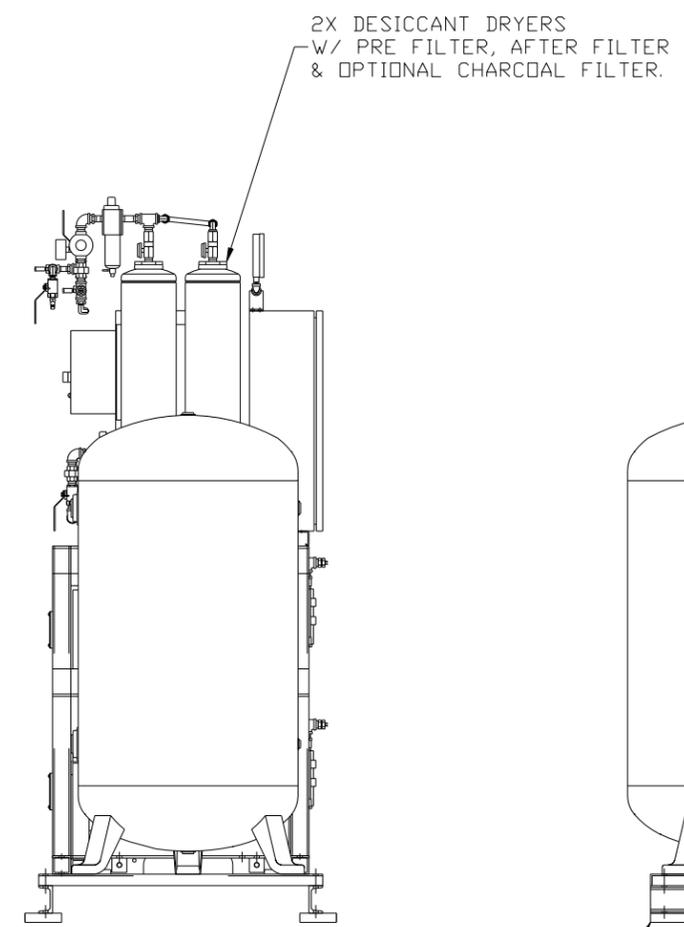
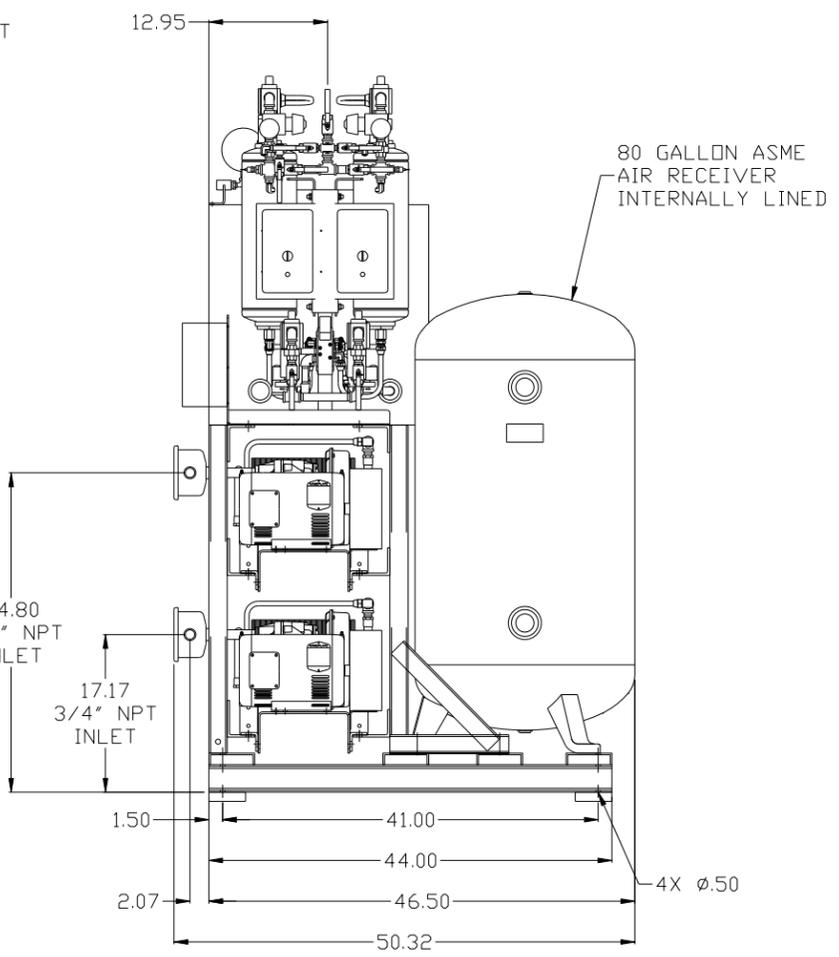
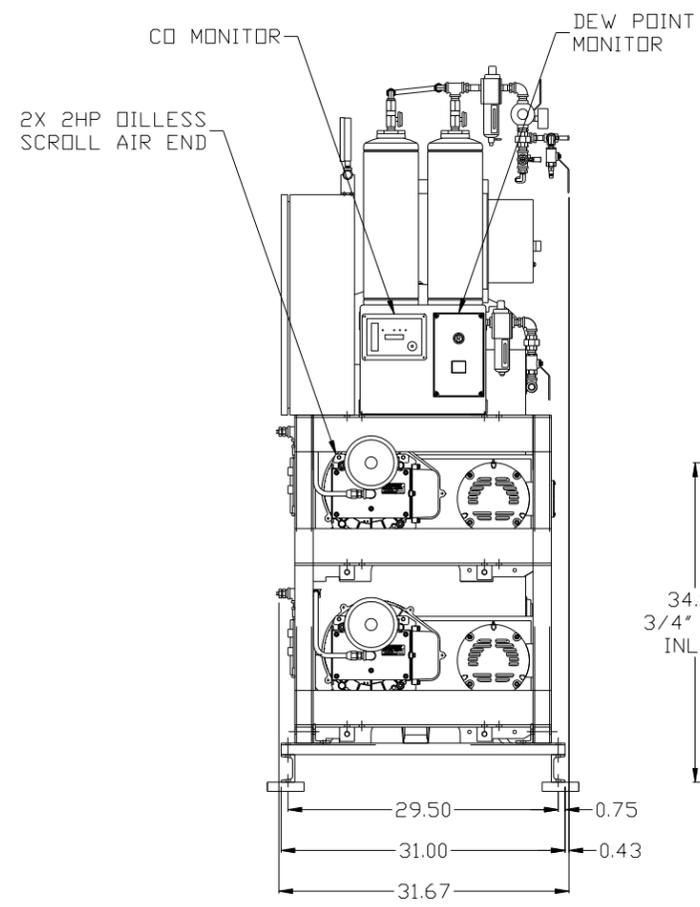
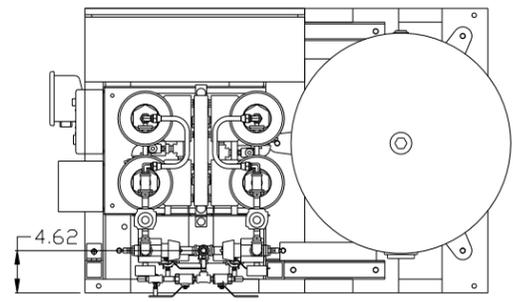


8 7 6 5 4 3 2 1

REV	ZONE	REVISION	DATE	ECN	NAME	CHKD
B-1	ALL	RELEASE TO PRODUCTION	7/07/06	21555	RSN	DMS
C-1	C-4	ADDED MANUAL DRAIN	04/12/05	21163	DMS	GES
D-1	B3, C5, C6	REPLACED BY VALVES WITH BY & SRV. ADDED 100 PSI MAX. WAG. TAG. TANK GAUGE. ADDED 2.5 PSI SW.	05/30/08	21907	DMS	GES
E-1	ALL	UPDATED TO POWEX DRYER	11/10/09	22120	AEK	GES
F-1	1 ALL	ADDED SYSTEM OUTLET DIMENSIONS	3/2/10	22348	AEK	GES
G-1	1 ALL	UPDATED TO NEW COST SAVING DESIGN	4/7/10	22402	AEK	GES
H-1	1 ALL	ADDED DRYER CONTROLS	5/3/10	22348	AEK	GES
H-2	2 C7	CORRECTED INLET PLUMBING	6/3/10	22348	AEK	GES
H-3	1 ALL	UPDATED DRYER & MONITOR MOUNTING PER PRODUCTION	8/12/10	22348	AEK	GES
H-4	1 ALL	UPDATED TO DRYER/MONITOR MOUNTING PLATE	11/10/10	22348	AEK	GES
J-1	ALL	ADDED PBM SHEETS	10/10/11	22609	AEK	GES
J-2	1 ALL	UPDATED PBM PANEL MOUNTING	12/15/11	22609	AEK	GES
K-1	1 C2	REMOVED MAIN DISCONNECT FROM STANDARD PANEL FACE	6/20/12	22752	AEK	GES
L-1	2 ALL	UPDATED/ADDED FLEX LINES	2/12/13	PXEC0009	AEK	DMS
L-2	2 ALL	REMOVED B-LINE FROM UNDER CTL. PANEL	10/08/13	PXEC0030	DMS	GES
M-1	2 C4	MOVED PRESSURE SENSING LOCATION	7/16/14	PXEC0071	AEK	GES
N-1	2 B5, C5	CHANGED FLEX LINES TO 3/4"	8/13/15	PXEC0093	AEK	GES



ISOLATION PADS
4" X 4" X 1" (QTY.4)

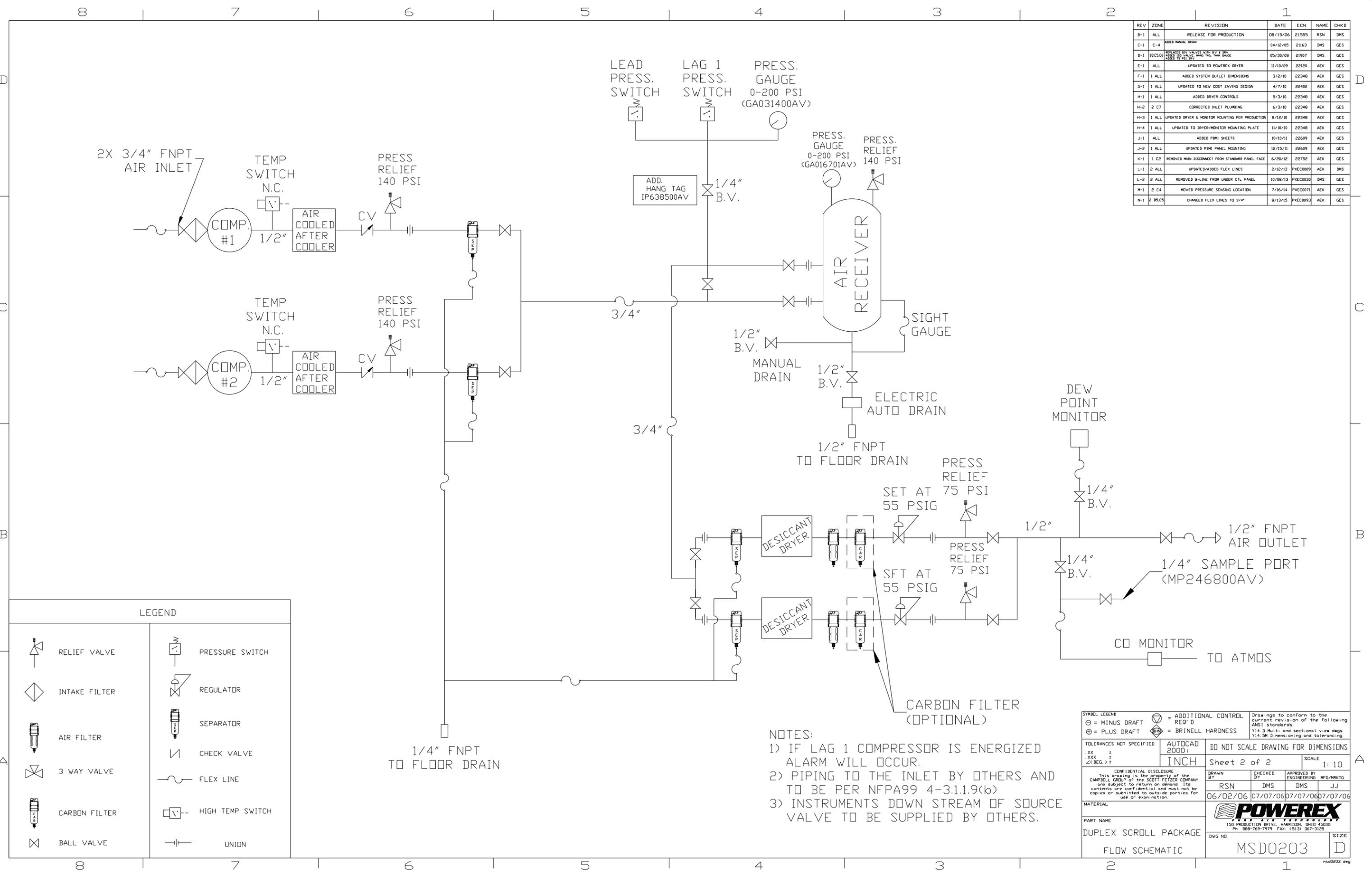
NOTE: A MINIMUM OF 24" CLEARANCE IS RECOMMENDED AROUND THE ENTIRE UNIT.

NOTE: SYSTEM DESIGNED IN COMPLIANCE WITH US NFPA'99, LATEST EDITION.

SYMBOL LEGEND ⊖ = MINUS DRAFT ⊕ = PLUS DRAFT TOLERANCES NOT SPECIFIED .XX ± .XXX ± << DEG >> ±		= ADDITIONAL CONTROL REQ'D = BRINELL HARDNESS		Drawings to conform to the current revision of the following ANSI standards: Y14.3 Multi and sectional view dgs. Y14.5M Dimensioning and tolerancing	
AUTOCAD REL2000 INCH		DO NOT SCALE DRAWING FOR DIMENSIONS Sheet 1 of 2 SCALE 1:10		CONFIDENTIAL DISCLOSURE This drawing is the property of the CAMPBELL GROUP OF THE SCOTT FETZER COMPANY and subject to return on demand. Its contents are confidential and must not be copied or submitted to outside parties for use or examination.	
DRAWN BY: RSN CHECKED BY: DMS APPROVED BY: DMS, JJ 06/02/06 7/07/06 7/07/06 7/07/06		POWEREX 150 PRODUCTION DRIVE, HARRISON, OHIO 45030 Ph: 888-769-7979 FAX: (513) 367-3125		PART NAME: DUPLEX OILLESS SCROLL 2HP, 80GAL. BASEMOUNT DUPLEX DESICCANT DWG NO: MSD0203 SIZE: D	

8 7 6 5 4 3 2 1

REV	ZONE	REVISION	DATE	ECN	NAME	CHKD
B-1	ALL	RELEASE FOR PRODUCTION	08/15/06	21555	RSN	DMS
C-1	C-4	ADDED MANUAL DRAIN	04/12/05	21163	DMS	GES
D-1	B3, C5, C6	REPLACED BY VALVES WITH BY & DRV. ADDED 150 PSI HANG TAG. TANK GAUGE ADDED 25 PSI SVT	05/30/08	21907	DMS	GES
E-1	ALL	UPDATED TO POWEX DRYER	11/10/09	22120	AEK	GES
F-1	1 ALL	ADDED SYSTEM OUTLET DIMENSIONS	3/2/10	22348	AEK	GES
G-1	1 ALL	UPDATED TO NEW COST SAVING DESIGN	4/7/10	22402	AEK	GES
H-1	1 ALL	ADDED DRYER CONTROLS	5/3/10	22348	AEK	GES
H-2	2 C7	CORRECTED INLET PLUMBING	6/3/10	22348	AEK	GES
H-3	1 ALL	UPDATED DRYER & MONITOR MOUNTING PER PRODUCTION	8/12/10	22348	AEK	GES
H-4	1 ALL	UPDATED TO DRYER/MONITOR MOUNTING PLATE	11/10/10	22348	AEK	GES
J-1	ALL	ADDED P&ID SHEETS	10/10/11	22609	AEK	GES
J-2	1 ALL	UPDATED P&ID PANEL MOUNTING	12/15/11	22609	AEK	GES
K-1	1 C2	REMOVED MAIN DISCONNECT FROM STANDARD PANEL FACE	6/20/12	22752	AEK	GES
L-1	2 ALL	UPDATED/ADDED FLEX LINES	2/12/13	PXEC0009	AEK	DMS
L-2	2 ALL	REMOVED B-LINE FROM UNDER CTL PANEL	10/08/13	PXEC0030	DMS	GES
M-1	2 C4	MOVED PRESSURE SENSING LOCATION	7/16/14	PXEC0071	AEK	GES
N-1	2 B5, C5	CHANGED FLEX LINES TO 3/4"	8/13/15	PXEC0093	AEK	GES



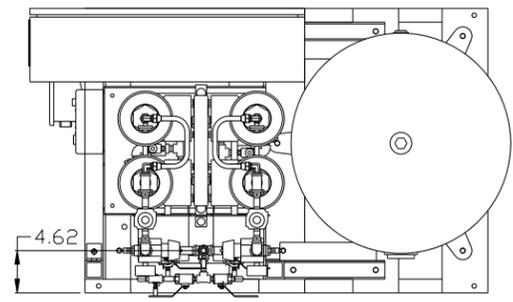
LEGEND	
	RELIEF VALVE
	INTAKE FILTER
	AIR FILTER
	3 WAY VALVE
	CARBON FILTER
	BALL VALVE
	PRESSURE SWITCH
	REGULATOR
	SEPARATOR
	CHECK VALVE
	FLEX LINE
	HIGH TEMP SWITCH
	UNION

- NOTES:
- 1) IF LAG 1 COMPRESSOR IS ENERGIZED ALARM WILL OCCUR.
 - 2) PIPING TO THE INLET BY OTHERS AND TO BE PER NFPA99 4-3.1.1.9(b)
 - 3) INSTRUMENTS DOWN STREAM OF SOURCE VALVE TO BE SUPPLIED BY OTHERS.

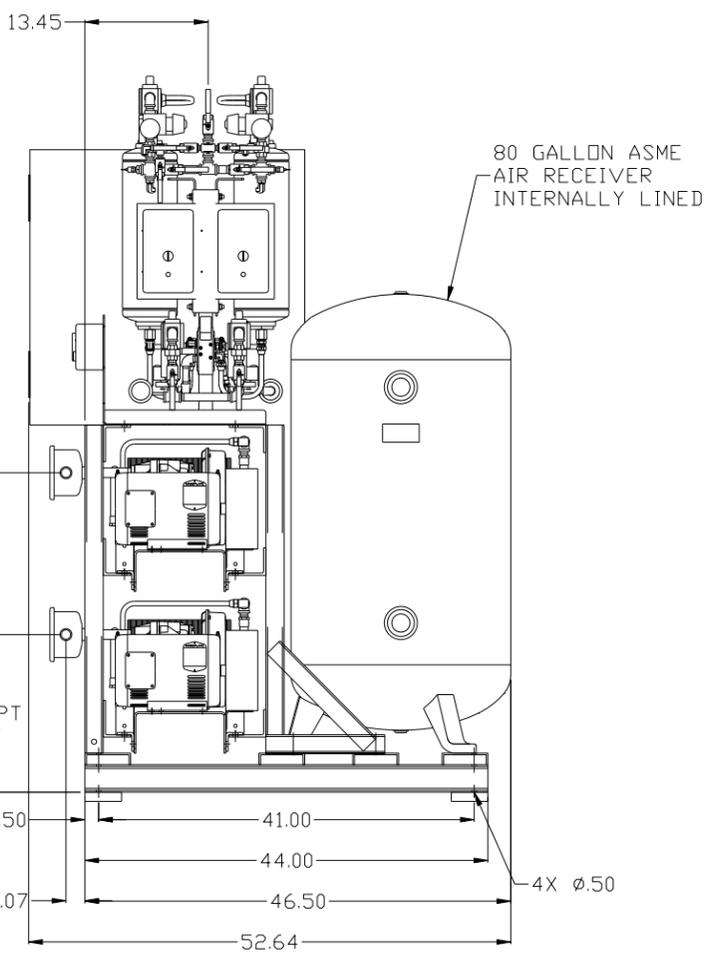
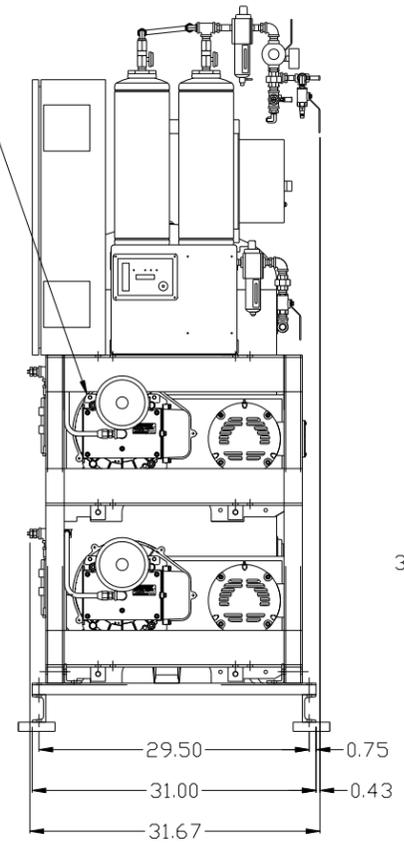
SYMBOL LEGEND		= ADDITIONAL CONTROL REQ'D		Drawings to conform to the current revision of the following ANSI standards	
= MINUS DRAFT		= BRINELL HARDNESS		Y14.3 Multi and sectional view dsgs. Y14.5M Dimensioning and tolerancing	
TOLERANCES NOT SPECIFIED		AUTOCAD 2000i		DO NOT SCALE DRAWING FOR DIMENSIONS	
.XX ±		INCH		Sheet 2 of 2	
.XXX ±				SCALE 1:10	
<DEG> ±					
CONFIDENTIAL DISCLOSURE This drawing is the property of the CAMPBELL GROUP of the SCOTT FETZER COMPANY and subject to return on demand. Its contents are confidential and must not be copied or submitted to outside parties for use or examination.					
DRAWN BY		CHECKED BY		APPROVED BY	
RSN		DMS		DMS JJ	
06/02/06		07/07/06		07/06/07/07/06	
MATERIAL					
PART NAME					
DUPLX SCROLL PACKAGE					
FLOW SCHEMATIC					
DWG NO				SIZE	
MSD0203				D	

8 7 6 5 4 3 2 1

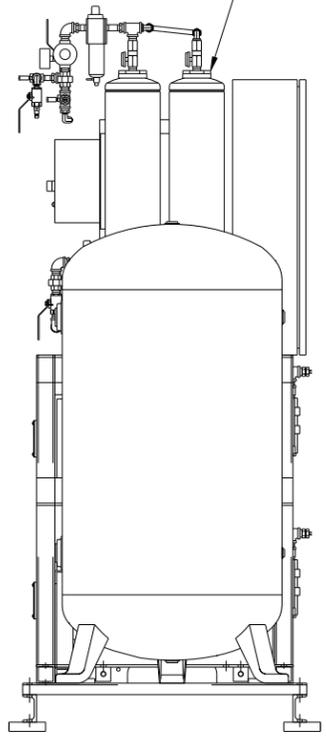
REV	ZONE	REVISION	DATE	ECN	NAME	CHKD
J-1	ALL	ADDED PBMI SHEETS	10/10/11	22609	AEK	GES
J-2	1 ALL	UPDATED PBMI PANEL MOUNTING	12/15/11	22609	AEK	GES
K-1	1 C2	REMOVED MAIN DISCONNECT FROM STANDARD PANEL FACE	6/20/12	22752	AEK	GES
L-1	2 ALL	UPDATED/ADDED FLEX LINES	2/12/13	PXEC0009	AEK	DMS
L-2	2 ALL	REMOVED B-LINE FROM UNDER CTL PANEL	10/08/13	PXEC0030	DMS	GES
M-1	2 C4	MOVED PRESSURE SENSING LOCATION	7/16/14	PXEC0071	AEK	GES
N-1	2 B5.C5	CHANGED FLEX LINES TO 3/4"	8/13/15	PXEC0093	AEK	GES



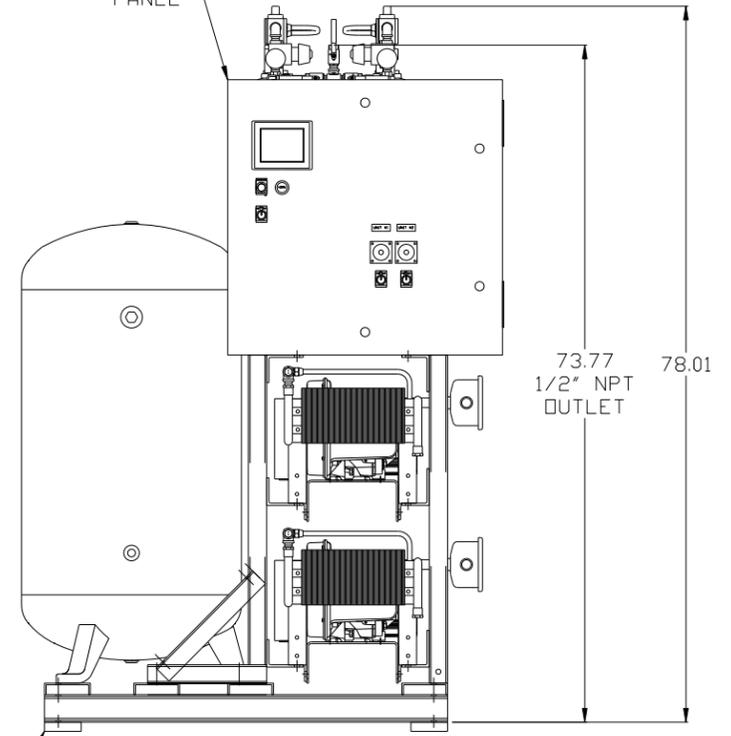
2X 2HP OILLESS SCROLL AIR END



2X DESICCANT DRYERS W/ PRE FILTER, AFTER FILTER & OPTIONAL CHARCOAL FILTER.



PBMI CONTROL PANEL



ISOLATION PADS 4" X 4" X 1"(QTY.4)

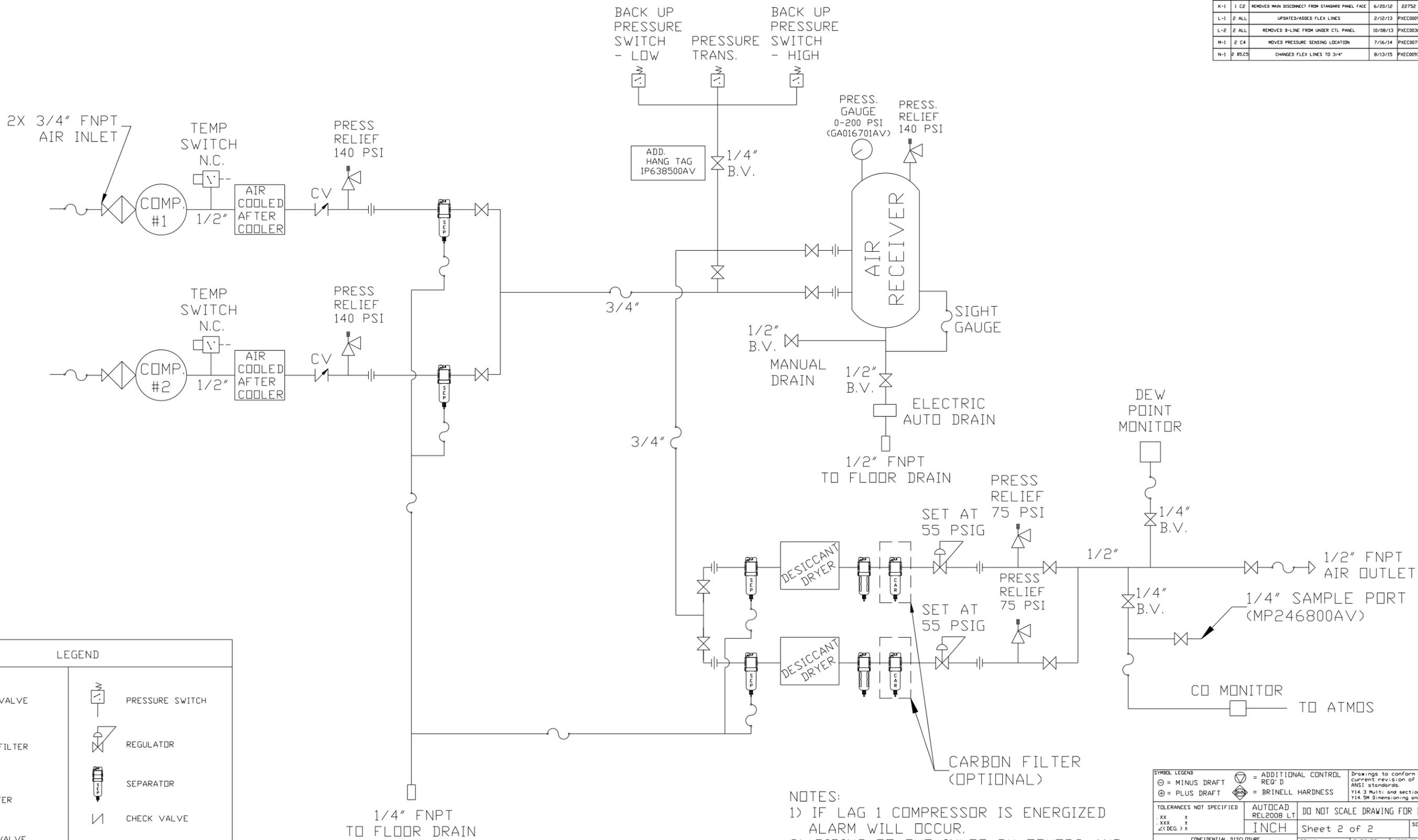
NOTE: A MINIMUM OF 24" CLEARANCE IS RECOMMENDED AROUND THE ENTIRE UNIT.

NOTE: SYSTEM DESIGNED IN COMPLIANCE WITH US NFPA'99, LATEST EDITION.

SYMBOL LEGEND ⊖ = MINUS DRAFT ⊕ = PLUS DRAFT TOLERANCES NOT SPECIFIED .XX ± .XXX ± <<DEG>> ±		= ADDITIONAL CONTROL REQ'D = BRINELL HARDNESS		Drawings to conform to the current revision of the following ANSI standards: Y14.3 Multi and sectional view dgs. Y14.5M Dimensioning and tolerancing	
AUTOCAD REL2008 LT INCH		DO NOT SCALE DRAWING FOR DIMENSIONS Sheet 1 of 2 SCALE 1:10		CONFIDENTIAL DISCLOSURE This drawing is the property of the CAMPBELL GROUP OF THE SCOTT FETZER COMPANY and subject to return on demand. Its contents are confidential and must not be copied or submitted to outside parties for use or examination.	
DRAWN BY AEK		CHECKED BY GES		APPROVED BY DMS RJR	
MATERIAL N/A		DATE 10/10/11		DATE 10/10/11	
PART NAME DUPLEX OILLESS SCROLL 2HP, 80GAL. BASEMOUNT DUPLEX DESICCANT		 150 PRODUCTION DRIVE, HARRISON, OHIO 45030 Ph: 888-769-7979 FAX: (513) 367-3125		DWG NO MSD0203	
				SIZE D	

8 7 6 5 4 3 2 1

REV	ZONE	REVISION	DATE	ECN	NAME	CHKD
J-1	ALL	ADDED PBM1 SHEETS	10/10/11	22609	AEK	GES
J-2	1 ALL	UPDATED PBM1 PANEL MOUNTING	12/15/11	22609	AEK	GES
K-1	1 C2	REMOVED MAIN DISCONNECT FROM STANDARD PANEL FACE	6/20/12	22752	AEK	GES
L-1	2 ALL	UPDATED/ADDED FLEX LINES	2/12/13	PXEC0009	AEK	DMS
L-2	2 ALL	REMOVED B-LINE FROM UNDER CTL PANEL	10/08/13	PXEC0030	DMS	GES
M-1	2 C4	MOVED PRESSURE SENSING LOCATION	7/16/14	PXEC0071	AEK	GES
N-1	2 B5,C5	CHANGED FLEX LINES TO 3/4"	8/13/15	PXEC0093	AEK	GES



BACK UP PRESSURE SWITCH - LOW
 PRESSURE TRANS.
 BACK UP PRESSURE SWITCH - HIGH

LEGEND	
	RELIEF VALVE
	INTAKE FILTER
	AIR FILTER
	3 WAY VALVE
	CARBON FILTER
	BALL VALVE
	PRESSURE SWITCH
	REGULATOR
	SEPARATOR
	CHECK VALVE
	FLEX LINE
	HIGH TEMP SWITCH
	UNION

- NOTES:
 1) IF LAG 1 COMPRESSOR IS ENERGIZED ALARM WILL OCCUR.
 2) PIPING TO THE INLET BY OTHERS AND TO BE PER NFPA99 4-3.1.1.9(b)
 3) INSTRUMENTS DOWN STREAM OF SOURCE VALVE TO BE SUPPLIED BY OTHERS.

SYMBOL LEGEND		= ADDITIONAL CONTROL REQ'D		Drawings to conform to the current revision of the following ANSI standards	
= MINUS DRAFT		= BRINELL HARDNESS		Y14.3 Multi and sectional view dgs. Y14.5M Dimensioning and tolerancing	
TOLERANCES NOT SPECIFIED		AUTOCAD REL2008 LT		DO NOT SCALE DRAWING FOR DIMENSIONS	
.XX ±		INCH		Sheet 2 of 2	
.XXX ±				SCALE 1:10	
<DEG> ±					
CONFIDENTIAL DISCLOSURE This drawing is the property of the CAMPBELL GROUP OF THE SCOTT FETZER COMPANY and subject to return on demand. Its contents are confidential and must not be copied or submitted to outside parties for use or examination.					
DRAWN BY		CHECKED BY		APPROVED BY	
AEK		GES		MFG/MKTG GES RJR	
10/10/11		10/10/11		10/10/11	
MATERIAL		N/A		POWEREX	
PART NAME		DUPLX SCROLL PACKAGE		150 PRODUCTION DRIVE, HARRISON, OHIO 45030 Ph: 888-769-7979 FAX: (513) 367-3125	
DWG NO		MSD0203		SIZE D	
FLOW SCHEMATIC					

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1