
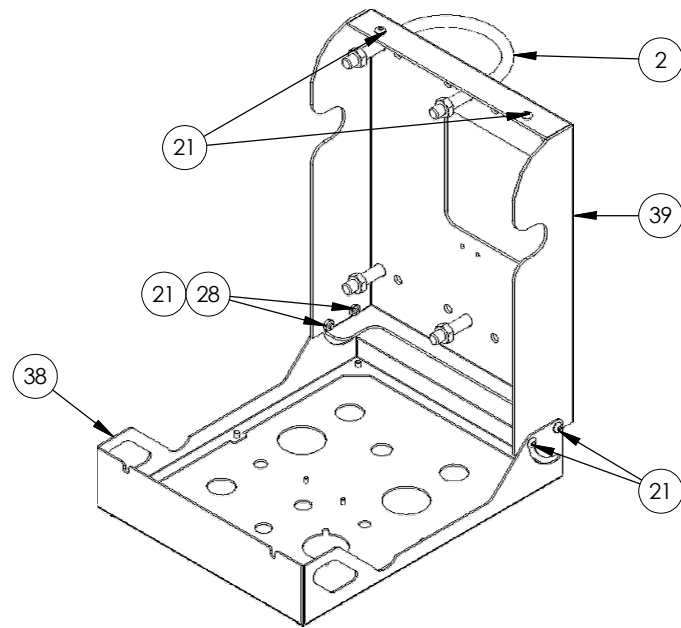
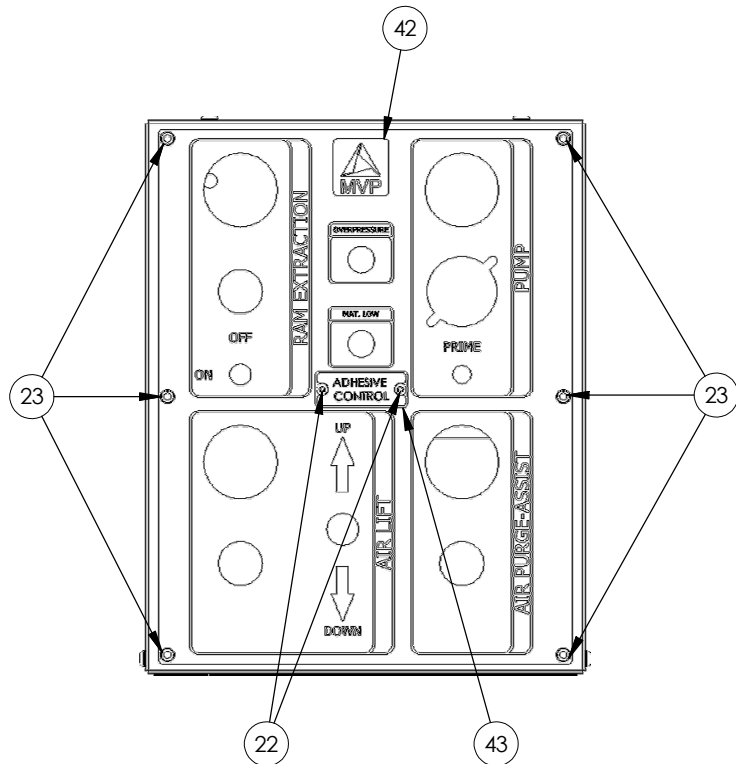


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE		

 <p>MVP MAGNUM VENUS PRODUCTS</p> <p>CORPORATE HEADQUARTERS 10535 Hardin Valley Road Knoxville, TN 37932 865.686.5670</p> <p>TECHNOLOGY CENTER 1862 Ives Avenue Kent, WA 98032 253.854.2660</p> <p>***CONFIDENTIAL*** This document contains proprietary information that is the sole property of MVP. Distribution, reproduction, disclosure or use by others, in part or in whole, is not permitted without prior written permission of MVP and all rights herein reserved.</p>	<p>TOLERANCES UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES</p> <table border="0"> <tr> <td>DECIMALS</td> <td>125/</td> <td>FRACTIONS</td> </tr> <tr> <td>.XX ± .010</td> <td></td> <td>X/16 ± 1/32"</td> </tr> <tr> <td>.XXX ± .003</td> <td></td> <td>ANGULAR</td> </tr> <tr> <td>TIR ± .005</td> <td></td> <td>XX° ± 1/2°</td> </tr> </table> <p>*DO NOT SCALE DRAWING* ALL DIMENSIONS APPLY AFTER FINISH BREAK SHARP EDGES .005 MAX RADII .005 X 45° MAX CHAMFER</p>		DECIMALS	125/	FRACTIONS	.XX ± .010		X/16 ± 1/32"	.XXX ± .003		ANGULAR	TIR ± .005		XX° ± 1/2°	<p>SPECIFICATION ASSEMBLY</p>	
	DECIMALS	125/	FRACTIONS													
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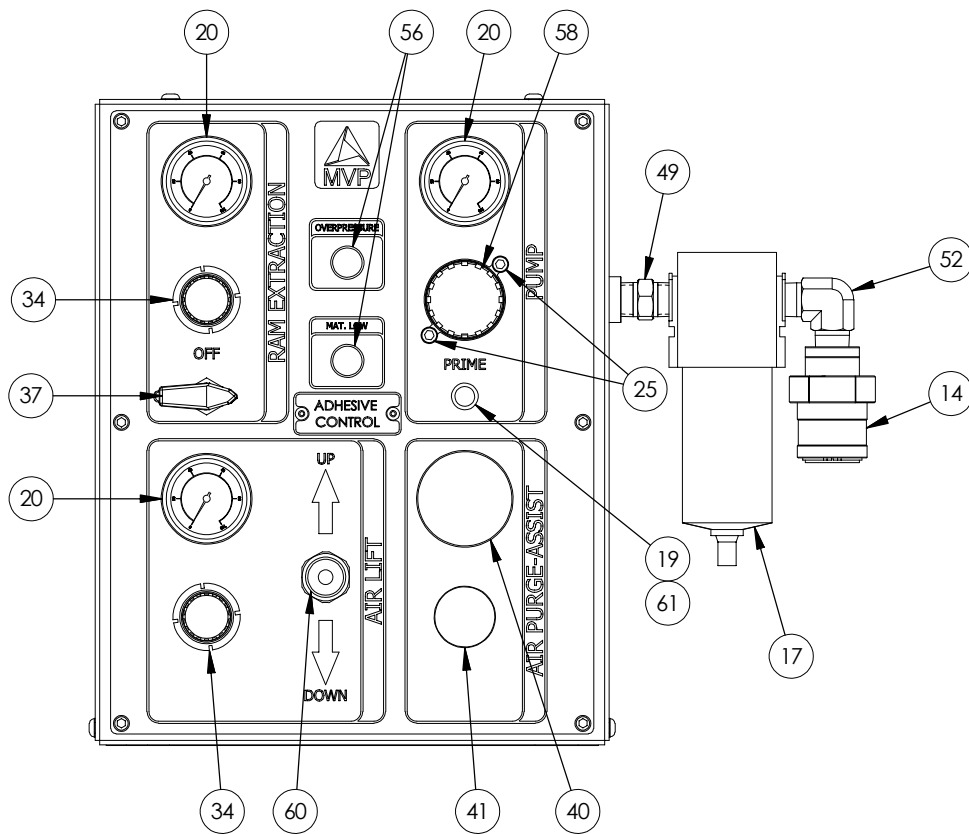
1	43	PCN-1007	ADHESIVE BADGE
1	42	PCN-1006	LASER ETCHED PANEL FACE
1	39	PCN-1002	PANEL BACK PLATE
1	38	PCN-1001	PANEL FRONT
4	28	F-HN-04C	HEX NUT
6	23	F-CS-04C-06	SOCKET HEAD CAP SCREW
2	22	F-BHCS-832-06	BUTTON HEAD CAP SCREW
6	21	F-BHCS-04C-08	BUTTON HEAD CAP SCREW
2	2	06289	5" U BOLT
QTY	ITEM	PART NUMBER	DESCRIPTION

Parts List

NOTES:

APPLY LOCTITE TO ALL FASTENERS EXCEPT MOUNTING U BOLTS

<p>MVP MAGNUM VENUS PRODUCTS</p> <p>CORPORATE HEADQUARTERS 10535 Hardin Valley Road Knoxville, TN 37932 865.686.5670</p> <p>TECHNOLOGY CENTER 1862 Ives Avenue Kent, WA 98032 253.854.2660</p> <p>***CONFIDENTIAL*** This document contains proprietary information that is the sole property of MVP. Distribution, reproduction, disclosure or use by others, in part or in whole, is not permitted without prior written permission of MVP and all rights herein reserved.</p>	<p>TOLERANCES UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES</p> <table border="0"> <tr> <td>DECIMALS .XX ± .010 .XXX ± .003 TIR ± .005</td> <td> <p>125°</p> <p>FRACTIONS X/Y ± 1/32" ANGULAR XX° ± 1/2°</p> </td> </tr> </table> <p>*DO NOT SCALE DRAWING* ALL DIMENSIONS APPLY AFTER FINISH BREAK SHARP EDGES .005 MAX RADII .005 X 45° MAX CHAMFER</p>		DECIMALS .XX ± .010 .XXX ± .003 TIR ± .005	<p>125°</p> <p>FRACTIONS X/Y ± 1/32" ANGULAR XX° ± 1/2°</p>	<p>SPECIFICATION ASSEMBLY</p> <table border="0"> <tr> <td>DESIGNED BSTAPLETON</td> <td>DRAWN BSTAPLETON</td> <td>DATE 12/2/2016</td> </tr> </table> <p>DESCRIPTION SINGLE RAM CONTROL PANEL, MAIN UNIT CFS 10:1</p>		DESIGNED BSTAPLETON	DRAWN BSTAPLETON	DATE 12/2/2016
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	DESIGNED BSTAPLETON	DRAWN BSTAPLETON	DATE 12/2/2016						
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NEXT FINAL	NEXT ASSY	FINAL ASSY							
QTY PER ASSY	WHERE USED								
		<p>SHEET 2 OF 6</p> <p>REV -</p>							



1	61	PNE-VPN-101	PANEL NUT
1	60	PNE-TOG-106-3P	LEVER TOGGLE VALVE - 3 POSITION
1	58	PNE-REG-101	REGULATOR
2	56	PNE-IND-102	RED/GREEN INDICATOR
2	52	PF-ME-08	MALE ELBOW
1	49	PF-HN-08	HEX NIPPLE
1	41	PCN-1004	ENCLOSURE PLUG
1	40	PCN-1003	ENCLOSURE PLUG
1	37	MRD-1017	BALL VALVE
2	34	INV-CB-RG-1	.250" REGULATOR
2	25	F-CS-M6-16	HEX SOCKET CAP SCREW - Metric
3	20	AG-PM2-100-P	PANEL MOUNT GAUGE
1	19	8407-5-1	PUSH BUTTON
1	17	8404-1-1	FILTER
1	14	07327	SLIDE VALVE
QTY	ITEM	PART NUMBER	DESCRIPTION

Parts List

MVP
MAGNUM VENUS PRODUCTS

CORPORATE HEADQUARTERS **TECHNOLOGY CENTER**
10535 Hardin Valley Road 1862 Ives Avenue
Knoxville, TN 37932 Kent, WA 98032
865.686.5670 253.854.2660

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TOLERANCES
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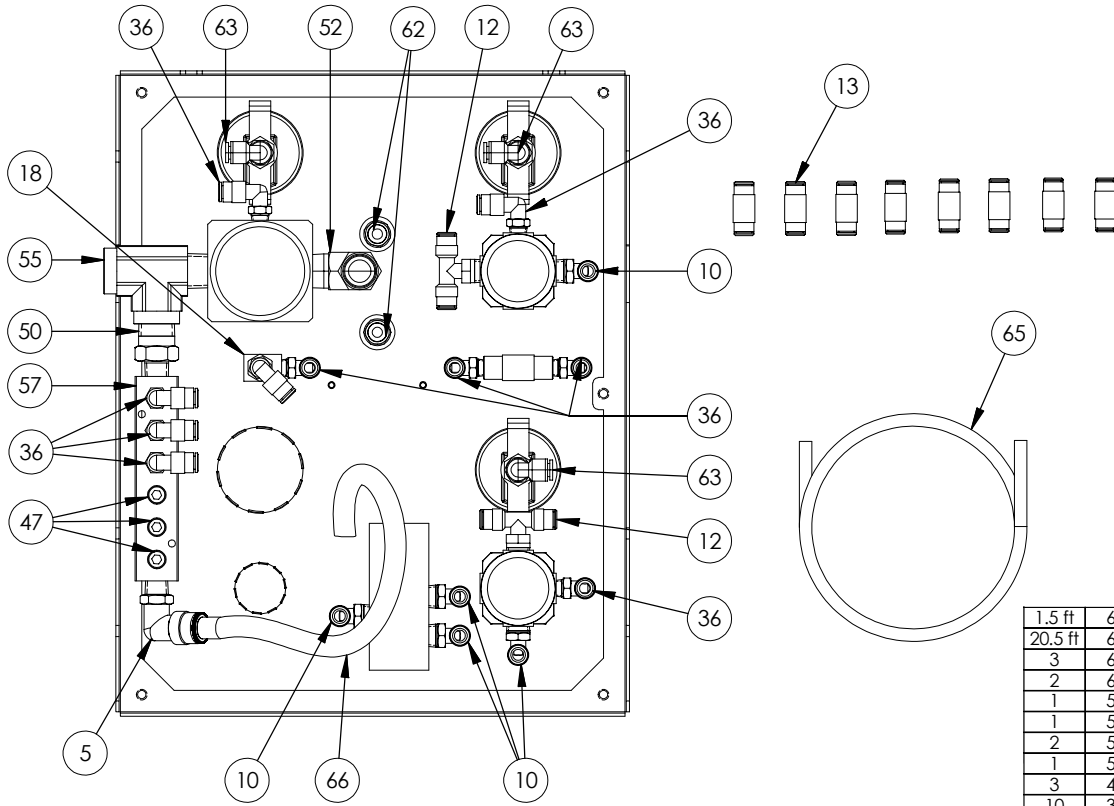
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DO NOT SCALE DRAWING
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BREAK SHARP EDGES .005 MAX RADII
.005 X 45° MAX CHAMFER

QTY	FINAL	NEXT ASSY	FINAL ASSY

WHERE USED

SPECIFICATION		
ASSEMBLY		
DESIGNED BSTAPLETON	DRAWN BSTAPLETON	DATE 12/2/2016
DESCRIPTION		
SINGLE RAM CONTROL PANEL, MAIN UNIT CFS 10:1		
PROJECT		
DWG NO		SHEET
PCN-RAM-3		3 OF 6
		REV
		-



NOTES:
 THREAD TAPE ALL NPT PER STANDARD

1.5 ft	66	PUT-08-BL-1	1/2" TUBING
20.5 ft	65	MPM-2052-1	TUBING
3	63	PTF-FE-04-04-PL	.250 FNPT TO .250 TUBE
2	62	PTF-02F-04	FEMALE CONNECTOR
1	57	PNE-MAN-103	6 PORT MANIFOLD
1	55	PF-ST-08	STREET TEE
2	52	PF-ME-08	MALE ELBOW
1	50	PF-HN-08-04	HEX NIPPLE
3	47	PF-AP-02	PIPE PLUG
10	36	MPH-2539	MALE ELBOW
1	18	8407-4-1	3-WAY VALVE
8	13	07246	UNION-POLY
2	12	07238	BRANCH TEE
5	10	07233	MALE POLY ELBOW
1	5	06968	SWIVEL ELBOW
QTY	ITEM	PART NUMBER	DESCRIPTION

Parts List

MVP
 MAGNUM VENUS PRODUCTS
 CORPORATE HEADQUARTERS: 10535 Hardin Valley Road, Knoxville, TN 37932, 865.686.5670
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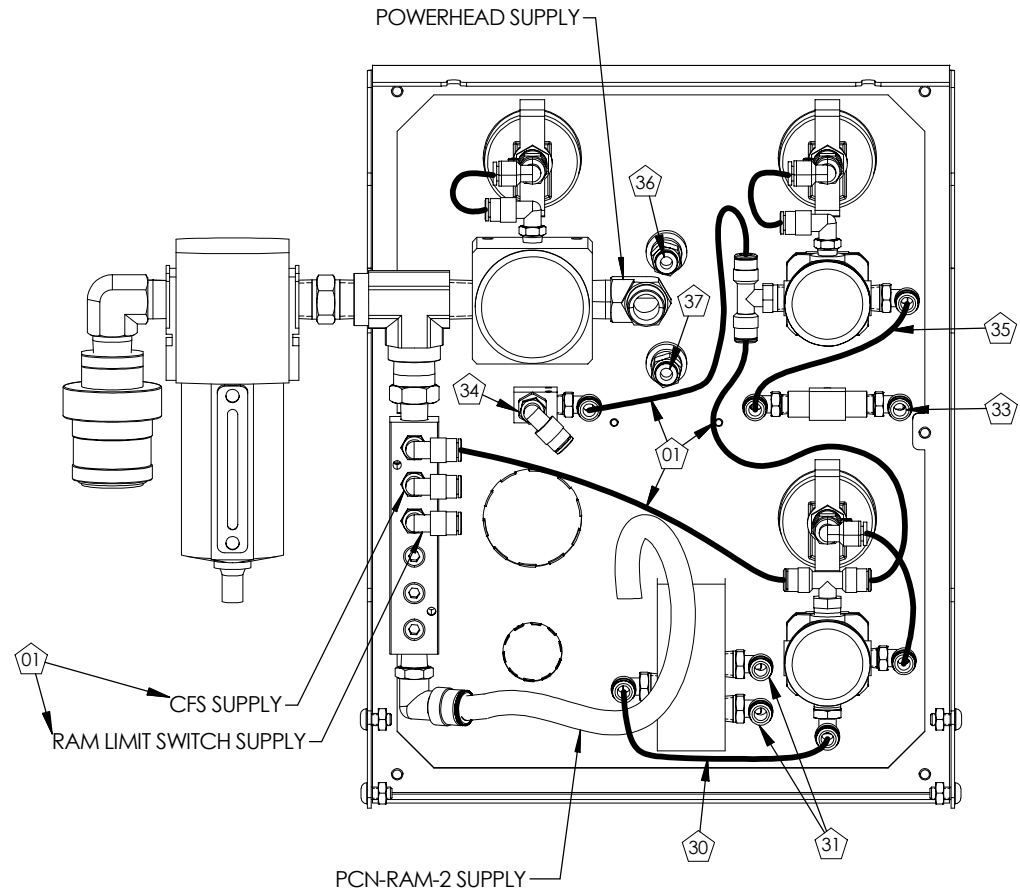
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QTY PER ASSY	WHERE USED
NEXT FINAL	NEXT ASSY FINAL ASSY

SPECIFICATION		
ASSEMBLY		
DESIGNED BSTAPLETON	DRAWN BSTAPLETON	DATE 12/2/2016
DESCRIPTION SINGLE RAM CONTROL PANEL, MAIN UNIT CFS 10:1		
PROJECT		
DWG NO PCN-RAM-3	SHEET 4 OF 6	REV -



NOTES:

1. ALL NUMBERS AND SYMBOLS CORRESPOND WITH PNEUMATIC SCHEMATIC #PCN-RAM-3.
2. ATTACH 18" LONG OUTLET LINES TO REMAINING OPEN 1/4" POLYLINE CONNECTORS AND PORTS (TUBING #MPM-2052-1)
3. ADD UNION #07246 TO END OF 18" LONG OUTLET LINES.
4. IF NO SOLVENT TANK IS USED, PLUG OUTLET LINE WITH PLUG #PTF-PG-04-PL.
5. IF SOLVENT PUMP IS USED, USE CONNECTOR #00383 TO ATTACH SUPPLY LINE.

 MAGNUM VENUS PRODUCTS <small>CORPORATE HEADQUARTERS TECHNOLOGY CENTER</small> <small>10535 Hardin Valley Road 1862 Ives Avenue</small> <small>Knoxville, TN 37932 Kent, WA 98032</small> <small>865.686.5670 253.854.2660</small>		TOLERANCES <small>UNLESS OTHERWISE SPECIFIED</small> <small>ALL DIMENSIONS ARE IN INCHES</small>		SPECIFICATION ASSEMBLY										
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