



Models- 9417, 9418 Coin Operated & 9437 Push button  
Dual and Single Hose, Post Mount Air-Vacs

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# **PRODUCT INFORMATION**

Please take a moment to fill out the information below in order to aid us with any future sales or service inquiries. Model number and serial number information can be found on the serial tag located inside the control box and/or on the lower exterior of the can. Key number can be found on the tag that comes attached to the keys. There may be more than one key number depending on unit.

**Please keep this information with your records.**

**MODEL#:** \_\_\_\_\_

**SERIAL#:** \_\_\_\_\_

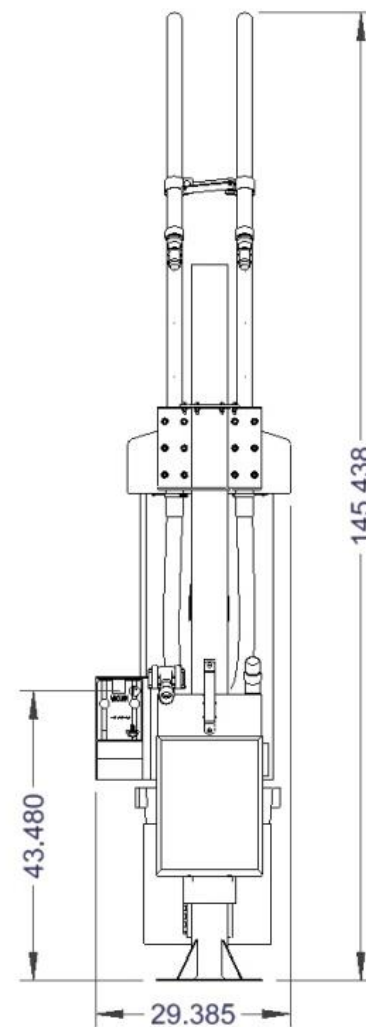
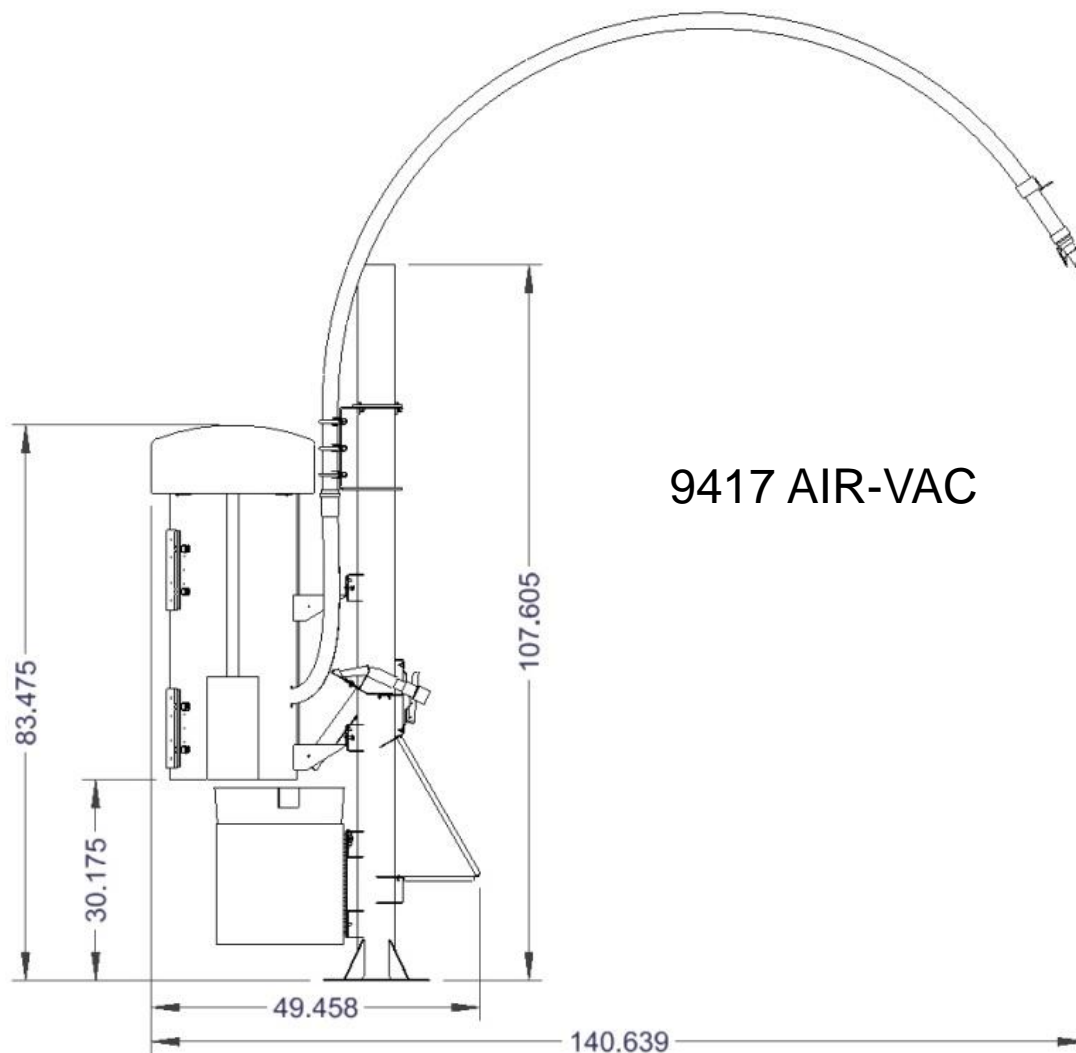
**KEY NUMBER(S):** \_\_\_\_\_

**DATE PURCHASED:** \_\_\_\_\_

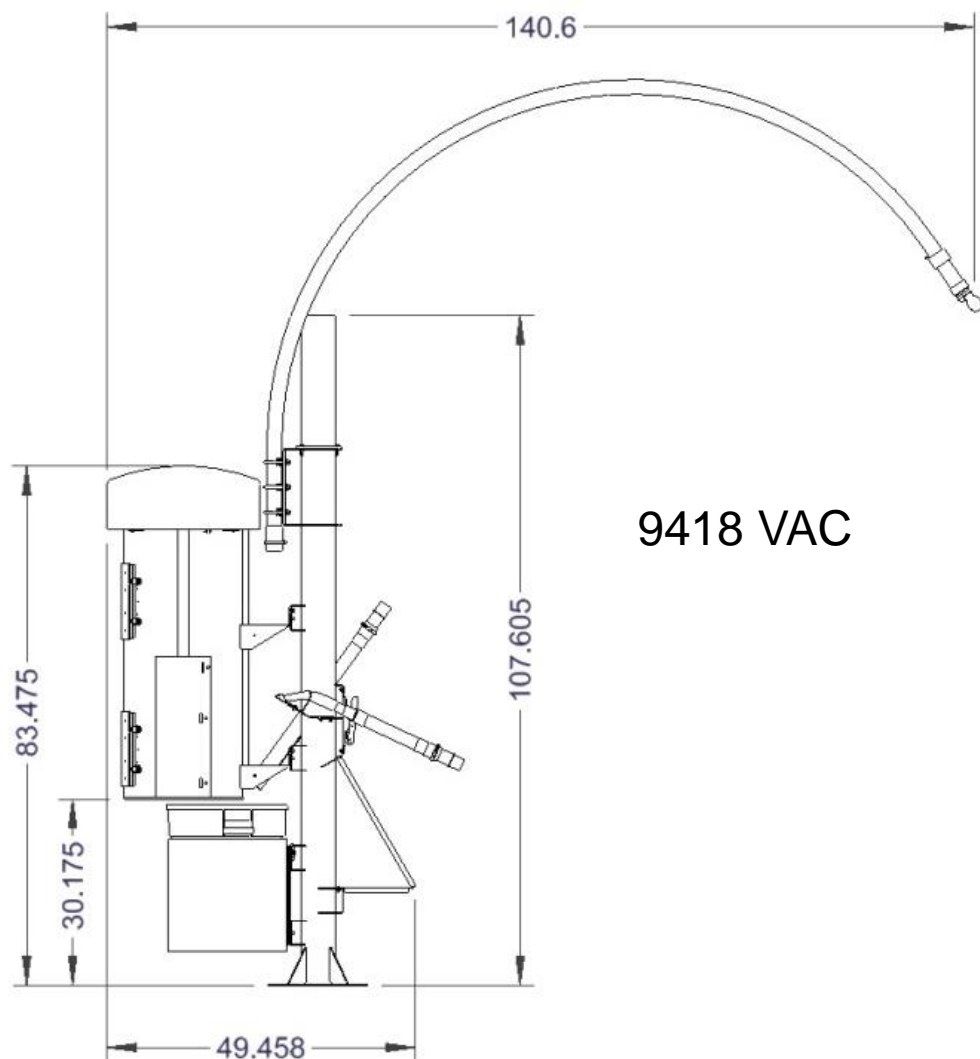
**DISTRIBUTOR:** \_\_\_\_\_

**J.E. Adams Industries  
1025 63rd Ave. S.W.  
Cedar Rapids, IA 52404  
1-800-553-8861  
[www.jeadams.com](http://www.jeadams.com)**

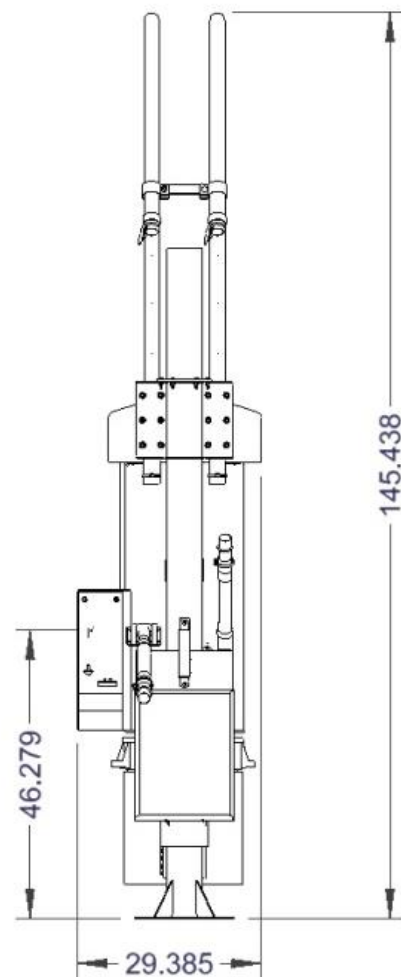
# PRODUCT DIMENSIONS



# PRODUCT DIMENSIONS



9418 VAC



# Specifications

## Unit specifications: 9417 series, 9437 series

Voltage: 120VAC, 60hz  
Amperage: (1) 30 amp service is required for this unit.  
Weight: 165lbs with pallet attached.  
Vac motor: (3) 120VAC vacuum motors  
Fuses: (3) 10A inline fuses  
Compressor: 3/4HP, 120VAC

## Unit specifications: 9418 series

Voltage: 120VAC, 60hz  
Amperage: (1) 30 amp service is required for this unit.  
Weight: 175lbs with pallet attached.  
Vac motor: (3) 120VAC vacuum motors  
Fuses: (3) 10A inline fuses  
Compressor: 3/4HP, 120VAC

Duty cycle time 4 minutes on, 4 minutes off.

**NOTE: "UNIT INTENDED FOR COMMECIAL USE ONLY"**

# IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:

## READ ALL INSTRUCTIONS BEFORE USING (THIS APPLIANCE)

### WARNING – To reduce the risk of fire, electric shock, or injury:



- Do not use on wet surfaces.
- Use only as described in manual. Use only manufactures recommended attachments.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use without dust bag and/or filters in place.

## SAVE THESE INSTRUCTIONS

- **Installation Instructions:**
- Determine location to mount unit (**“DANGER” “THIS EQUIPMENT INCORPORATES PARTS SUCH AS SWITCHES, MOTORS, OR THE LIKE THAT TEND TO PRODUCE ARCS OR SPARKS THAT CAN CAUSE AN EXPLOSION. WHEN LOCATED IN GASOLINE-DISPENSING AND SERVICE STATIONS INSTALL AND USE AT LEAST 20 FEET (6 M) HORIZONTALLY FROM THE EXTERIOR ENCLOSURE OF ANY DISPENSING PUMP AND AT LEAST 18 INCHES (450 MM) ABOVE A DRIVEWAY OR GROUND LEVEL.”**)
- Run electrical service to that location (*NOTE UNIT HAS WIRE PROVIDED UNDERNEATH TO CONNECT INCOMING POWER SUPPLY*)
- **Grounding Instructions:** This appliance must be connected to a grounded metal, permanent wiring system; or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the appliance.
- **Circuit must be protected by GFCI device.**
- All local and national electric codes must be followed for installation and use.
- Licensed electricians are recommended for installation.

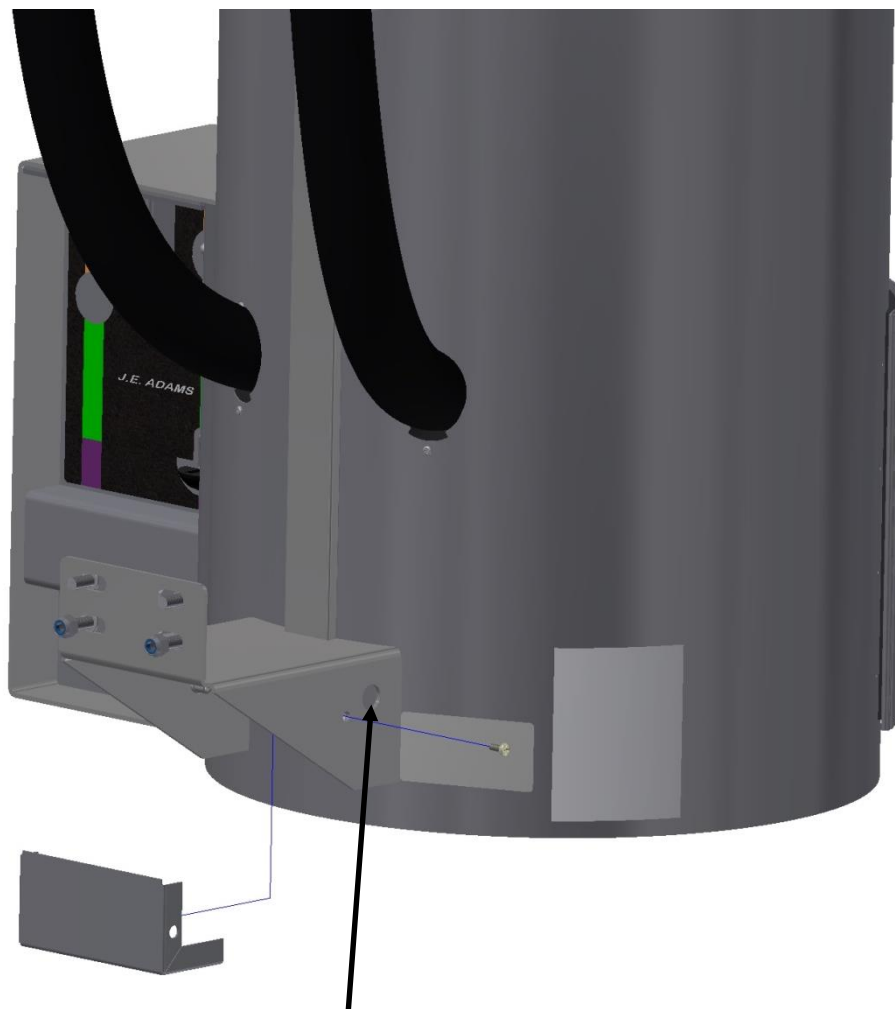
Attach vacuum can to post using supplied (8) 3/8 Torx Security bolts (T45 security tip not provided). **Vacuum is heavy!! Use assistance!**

35000-11A post pictured

Vacuum is mounted to upper set of holes in the upper two brackets on the stanchion.

### **Vacuum hose installation:**

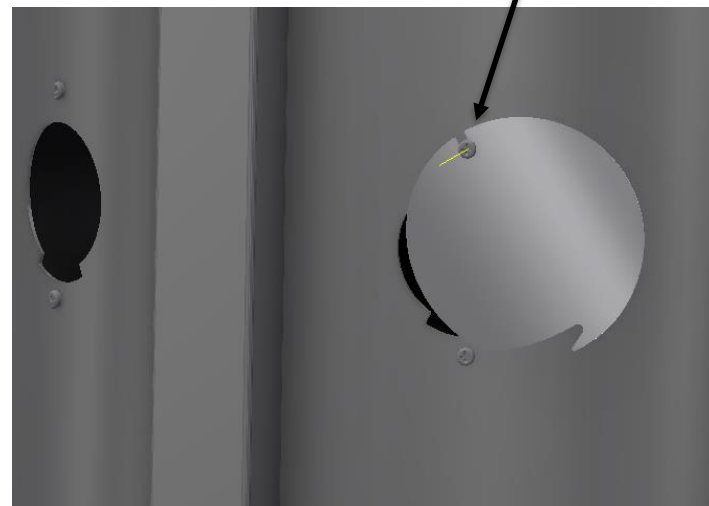
- 1) Cut vacuum hoses to desired lengths (not too tight, not excess slack, leave a gradual bend).
- 2) Thread ends into vacuum can (counterclockwise).
- 3) Thread hose into grey couplers and attach to arch using hose clamp.



Remove cover and make conduit connection at hole provided (seal tite type fitting not provided). Tie into factory electrical at this location.



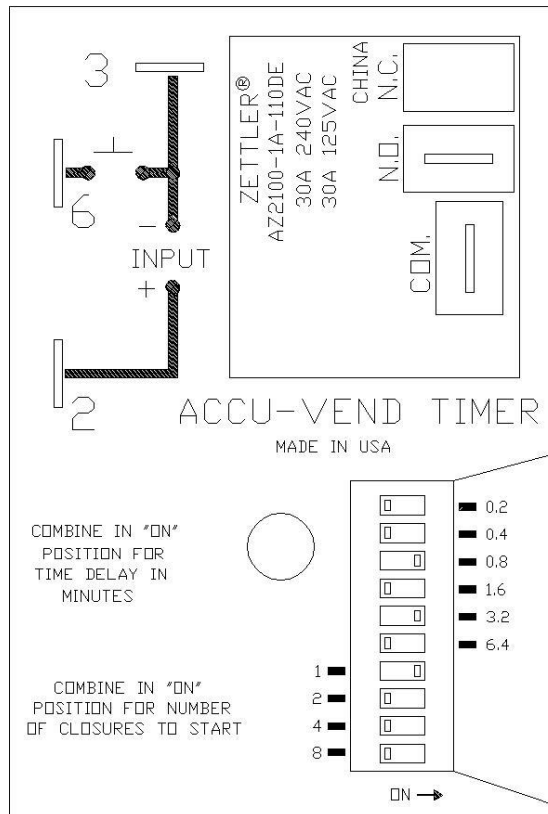
To make a dual inlet vacuum into a single inlet attach 8619-6 cover by loosening both inlet screws. Hook slotted end of cover under upper screw and rotate cover. Tighten screws, ***careful not to overtighten***. This cover can be applied to either inlet.





## Programming model 9437:

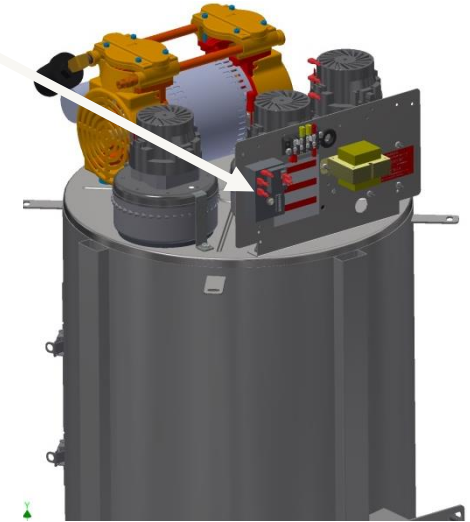
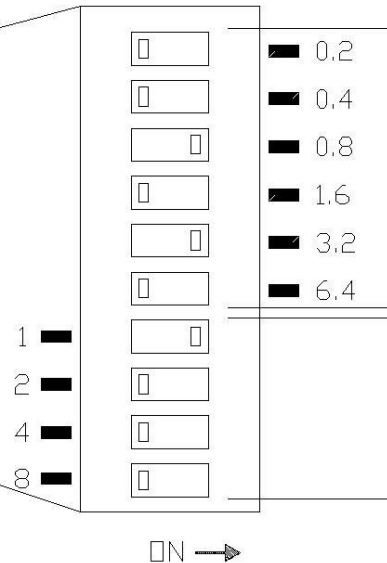
Model 9437 post mount air vacuums come with SSAC non accumulating timers. If offering a free vacuum with a push button start, number of coins will be set to 1. If using a coin mechanism, select whatever combination of coins from 1-15 quarters. A typical vend time would be 4 minutes (240 seconds) which requires dip switches 3.2 and .8 to be set to "on." Again, since this a non accumulating timer, there is no calculation for time per coin.



Timer is located under dome.

Time in minutes dip switch settings:

0.2 = 12 seconds  
0.4 = 24 seconds  
0.8 = 48 seconds  
1.6 = 96 seconds  
3.2 = 192 seconds  
6.4 = 384 seconds

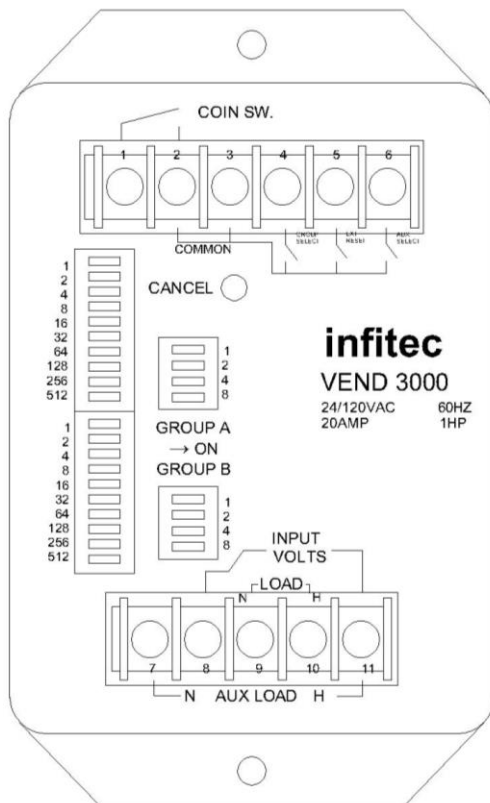


Total time  
(non accumulating)

Coins to start

## **Timer programming bill validator model:**

Models 9417 & 9418 manufactured 2025 and later will use an Infitec VEND 3 **dual function** timer. The VEND 3 timer has a built in feature of two "coins to start" settings, plus two "time per coin" settings. For example, a location could program the vacuum feature for \$.75 for 4 minutes and the air compressor for \$1.25 for 4 minutes. If the end user would begin using the vacuum feature and later switch to the air compressor function, the VEND 3 would automatically recalculate the remaining time to the higher priced feature. To set, the number of "coins to start" dip switch rows are how many quarters are needed to make the machine come on. The "time per coins" dip switch row will then need to be set which are how many seconds are given for each coin inserted into the machine. For instance, if "coins to start" is set to two and time per coin is set to 64 and 32 (dips switches) the total time for the vend would be 192 seconds or 3.2 minutes (based on 2 quarters x 96 (64+32) seconds). The time per coin setting can be modified as desired by simply adding or subtracting time dip switches.



### **FEATURES:**

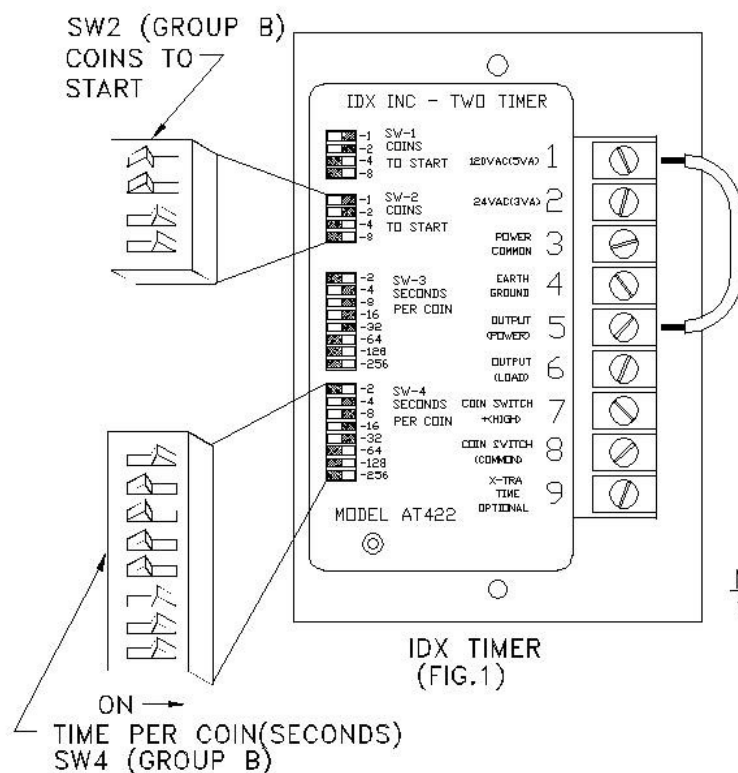
- WILL CALCULATE THE REMAINING TIME DIFFERENCE INSTANTLY, SWITCHING FROM TIMER 1 (GROUP A) TO TIMER 2 (GROUP B).
- 1 TO 15 COINS TO START (SWITCH GROUP A & GROUP B).
- ACCUMULATES TIME PER COIN (FOR BOTH GROUPS A & B).
- SELECT GROUP A OR B BY USING TOGGLE SWITCH ON FACEPLATE.
- SELECT COIN TIME FROM 2 SECONDS TO 8.5 MINUTES PER COIN.

Timer is located under dome.



## Timer programming bill validator model:

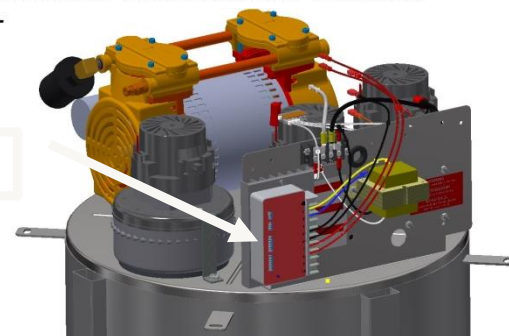
Models 9417 and 9418 manufactured prior to 2025 were available with the IDX AT422 Series "Two-Timer." The AT422 has a built in feature of two "coins to start" settings, plus two "time per coin" settings. For example, a location could program the vacuum feature for \$.75 for 4 minutes and the air compressor for \$1.25 for 4 minutes. If the end user would begin using the vacuum feature and later switch to the air compressor function, the IDX AT422 would automatically recalculate the remaining time to the higher priced feature. To set, the number of "coins to start" dip switch rows are how many quarters are needed to make the machine come on. The "time per coins" dip switch row will then need to be set which are how many seconds are given for each coin inserted into the machine. For instance, if "coins to start" is set to two and time per coin is set to 64 and 32 (dips switches) the total time for the vend would be 192 seconds or 3.2 minutes (based on 2 quarters x 96 (64+32) seconds). The time per coin setting can be modified as desired by simply adding or subtracting time dip switches. On the timer SW-1 & SW-3 and SW-2 & SW-4 go together.



### FEATURES:

- WILL CALCULATE THE REMAINING TIME DIFFERENCE INSTANTLY, SWITCHING FROM TIMER 1 (GROUP A) TO TIMER 2 (GROUP B).
- 1 TO 15 COINS TO START (SWITCH GROUP A & GROUP B).
- ACCUMULATES TIME PER COIN (FOR BOTH GROUPS A & B).
- SELECT GROUP A OR B BY USING TOGGLE SWITCH ON FACEPLATE.
- SELECT COIN TIME FROM 2 SECONDS TO 8.5 MINUTES PER COIN.
- SWITCH 1 & 3 ARE GROUP A.
- SWITCH 2 & 4 ARE GROUP B.

Timer is located under dome.



### NOTE:

- 1) IDX TIMERS ARE ACCUMULATING TIMERS, MEANING THAT DURING TIMING PERIOD TIME CAN BE EXTENDED PROPORTIONALLY BY ADDING MORE COINS.

### **Bill acceptor:**

Bill acceptor comes pre programmed from J.E. Adams and should not require any changes. If additional programming is needed to acceptors please refer to additional literature sent along with this unit.

### **Operating Instructions:**

- Insert coin(s) into machine to start.
- In the case of a push button kit, press push button to activate machine. It will automatically shut off.
- Use toggle switch to select air or vacuum function.
- If tire inflation is needed, place air chuck on valve stem and inflate tire to factory specifications.
- If vacuum is needed, remove vacuum hose from hanger and vacuum subject accordingly. Do not vacuum wet objects or fine dust (ex – drywall dust).
- Return vacuum or air hose to hanger when finished.
- In the case of a dual vacuum hose model, hose claw must be returned to hanger and set against rubber pad to eliminate leaks in vacuum system. This will allow the opposite hose to have more suction while in use.

### **Maintenance:**

- **All servicing of machine should be conducted by an authorized service representative!**
- Filter bags should be accessed and shaken down weekly. It is recommended to keep a new set of bags on hand.
- To maintain performance, empty dirt bin from the canister on a regular basis. This is very important!!
- Periodically inspect wires and connections for wear or fatigue.
- Check vac hose and air hose for cracks on a weekly basis.
- Clean canister with a stainless steel cleaner as needed. Decals can be cleaned with mild soap and water.
- Clean air intake filter on compressor on a monthly basis or more, depending on use.
- Check motor brushes approx. every 3 months for excessive wear. Motor brushes should be changed if they are shorter than 3/8". ***Please disconnect power before doing this.***



***DISCONNECT POWER BEFORE SERVICING OR TROUBLESHOOTING!***



**Troubleshooting: !DISCONNECT POWER BEFORE SERVICING OR TROUBLESHOOTING!**

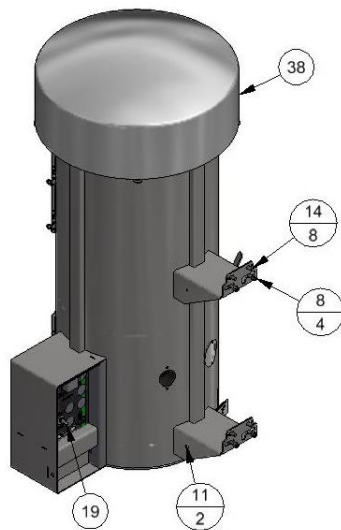
<b>Problem</b>	<b>Possible cause</b>	<b>Solution</b>
Unit is not powered.	Breaker inside fuse panel is not in the on position.	Turn breaker on.
	No power to machine.	Check incoming power line voltage.
	Loose connection.	Check incoming power connection.
Machine is behaving erratically.	Is the incoming power at 120V?	Check voltage and monitor while machine runs. Low voltage can cause erratic behavior.
	Are any of the machines wires worn through or connections not making contact?	Inspect wiring and connections. Look for sharp bends in wires and places where wire is against the metal chassis.
Unit keeps tripping breaker.	Inadequate wire size ran to machine.	Call electrician and install proper wire size for electrical service versus length or run.
	Wrong size breaker.	Install correct breaker (only if wire size is adequate to handle breaker).
Fuses for vac motors keep blowing.	Inadequate wire size ran to machine.	Call electrician and install proper wire size for electrical service versus length or run.
	Motor brushes may be bad or too short.	Replace motor brushes.
Lack of vacuum suction.	Vac hose clogged?	Clean debris from vac hose.
	Filter bags need cleaned or dirt chamber needs emptied?	Shake or clean filter bags or replace and empty lower dirt chamber.
	Vac hose is split?	Replace/repair vac hose.
	Cleanout door gaskets torn or worn?	Replace gaskets.
	Vac motor gaskets are worn or motor is not tight against.	Inspect/replace gaskets and assure motor is tight against them.
	Dual vac hose unit, both hoses are being used.	When both hoses are being used, suction will be lower. Double check all 3 motors are working however.
	Lower chamber cap plugs/mounting hole covers have popped out?	Open lower chamber and inspect plugs, order new if needed.
	Cleanout door gaskets torn or worn?	Replace gaskets.
	One of the vac motors is not working?	Check line motor fuse and replace. Replace motor if necessary.

**Troubleshooting: !DISCONNECT POWER BEFORE SERVICING OR TROUBLESHOOTING!**

Compressor runs but will not inflate tire.	Air is leaking from unit somewhere.	Turn power off to unit, apply chuck to air source with at least 30lbs of pressure and listen carefully for leaks inside cabinet or air hose. <u>Replace faulty component if leaking.</u>
	If no system leaks, is compressor putting out enough pressure?	If compressor cannot force air into tire, the compressor may have exceeded its life span and need rebuilt (about 1000 hours).
	Chuck washer is worn out?	Replace rubber washer inside chuck with JE Adams PN 8533-3CW.
	Temperature is below freezing and condensation off compressor has froze in air hose.	Remove air hose and chuck and bring into warm area to thaw. Optional air dry systems are available through JE Adams if frequent problem- please call.



BILL OF MATERIALS				BILL OF MATERIALS			
ITEM	PART NUMBER	DESCRIPTION	QTY	ITEM	PART NUMBER	DESCRIPTION	QTY
38	8305	ASSEMBLED SS DOME	1	1	2036	HOSE, 2" X 15' BLACK VACUUM	1
39	8427-3	DECAL, DOME, AIR VAC	1	2	28000-36	MOTOR MOUNT	6
40	8450	DECAL, TOP HEAVY	1	3	5600D4	3/8-16 X 1.5 HHCS	4
41	8532-25	AIR HOSE ASSY, 1/4" X 25'	1	4	5601D13	1/4-20x1/2 SERR HEAD - STAINLESS	6
42	8533-8	TIRE INFLATOR W/ GAUGE	1	5	5601D4	1/4-20 x 3/4 HHCS-SS	1
43	8549	FLEX STRAIN RELIEF	1	6	5603D1	NUT #10-24, NYLOCK, SS	2
44	8615-5W	CLEANOUT DOOR WELDMENT	2	7	5603D2	1/4-20 NYLOCK NUT, SS	2
45	8619-6	PLATE, VAC INLET COVER	1	8	5603D3	NUT, 3/8-16 Nylock, SS	4
46	8631	11 x 55 PAD FOR VACS	1	9	5606D21	WASHER, FLAT, 3/4 SAE, ID 13/16	1
47	8638	PIN LOCK	2	10	5606D22	WASHER, 3/8 FENDER	8
48	8646-BA-4	TIMER ASSY, VEND 3000, 3 MTR AIR/VAC	1	11	5640D1	1/4-20 x 1/2 PHIL PAN HEAD SCREW	2
49	8732	NAMEPLATE SERIAL TAG	1	12	5647D2	1/8" SS POP RIVET	16
50	8754	DECAL- ENGLISH/FRENCH/SPANISH, WARN	1	13	5684D2	P CLAMP, HOSE, CUSHIONED, 1/2" ID	1
51	8939	PALLET, DUAL, OVAL, SPECIAL, 30X40	1	14	5702D6	3/8-16 X .75 TORX SEC. T-45	8
52	9214W-DH-2	3 MOTOR AIR/VAC CANISTER, 3MTR, DUAL HOSE, POST MOUNT	1	15	5800D6	ELBOW, STREET, 1/4NPT, 90D, BRS	1
				16	5871b8	PLUG, VAC BOTTOM 2-1/2"	8
53	9417FPD	FACEPLATE DECAL - 9417	1	17	5900D5	TERM, F SPADE, 3/16, 22-18 AWG INS.	2
54	9862	COMPRESSOR, 3/4 HP TWIN CYL	1	18	5901D2	WIRE NUT, TWIST, 2X14GA-4X12GA, RED	1
55	9900-6A	BRACKET COVER ASSEMBLY	1	19	5920	BOOT, TOGGLE SWITCH	1
56	B5722-002	NUT, 3/8-16 UNC HEX LOCK NUT	4	20	5997	SWITCH, DPDT, 20A@120vac	1
				21	6068-4W	FACEPLATE WELDMENT, C.W. BOX	1
				22	6082	BAG, 9 X 12	1
				23	8047	BAG, 60 X 72	1
				24	8055EM	MOTOR, ELECTRO 120V	3
				25	8055LEAD-EM	WIRE LEAD, EM VAC MOTOR	3
				26	8057	MOTOR GASKET	3
				27	8076	FILTER BAG	4
				28	8081	CABLE TIE MOUNT	2
				29	8084	CABLE TIE	3
				30	8085	15" CABLE TIE	2
				31	8108	#10 x 1/2 TAP SCREW	6
				32	8149	IMONEX COIN ACCEPTOR	1
				33	8153-1	LATCH, CLEANOUT DOOR	4
				34	8157	NUT, #6-32 KEPP NUT STAINLESS	4
				35	8159	DOOR GASKET	2
				36	8183	DECAL, "DISCONNECT POWER"	1
				37	8204RW	COIN BOX, PIN LOCK WELDMENT	1




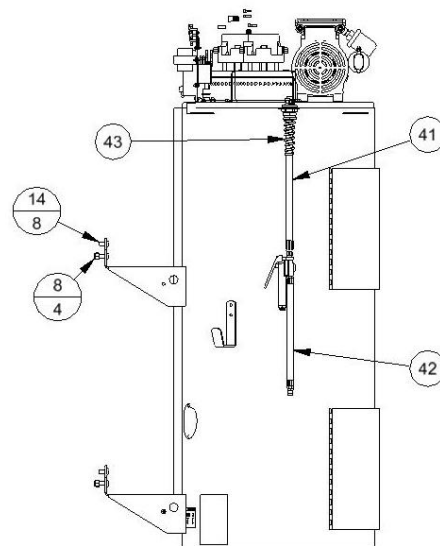
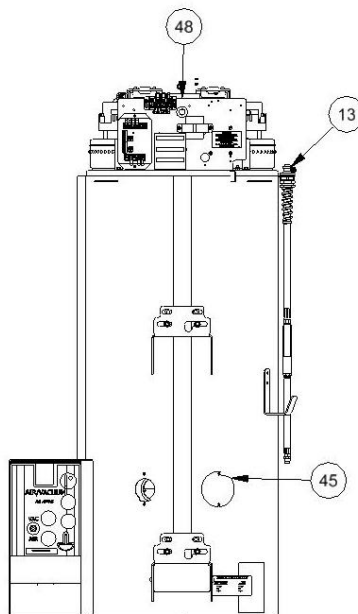
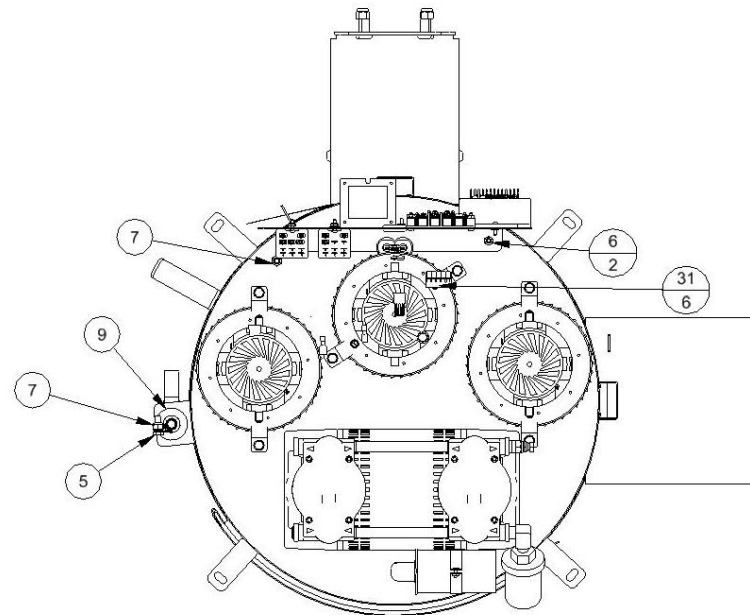
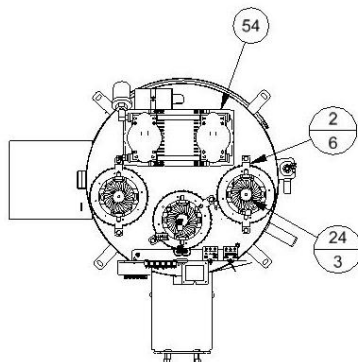
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B	9204	REPLACE IDX TIMER ASSEMBLY WITH INFITEC VEND 3120	12/30/24	JRF
A	8883	ADD INLET COVER TO BOM, PLACE IN MANUAL BAG	06/20/22	JRF
-	8402	RELEASED	02/13/19	JRF
REV	NO.	DESCRIPTION	DATE	BY
THIS DOCUMENT SHALL NOT BE REPRODUCED NOR SHALL THE INFORMATION THEREIN BE USED BY OR DISCLOSED TO OTHERS EXCEPT AS AUTHORIZED BY J.E. ADAMS INDUSTRIES				

TITLE		VAC, 3M, LGD, P MNT					
UNSPECIFIED TOLERANCES	MATERIAL	CEDAR RAPIDS, IOWA					
	DRAWN BY	JOHN F					
	DATE	12/12/2018					
	SCALE	SHEET	PART NO				
1 PL ±.030	2 PL ±.003	3 PL ±.003	ANGLE ±1°	.05	1 / 2	9417-DH	REV. B





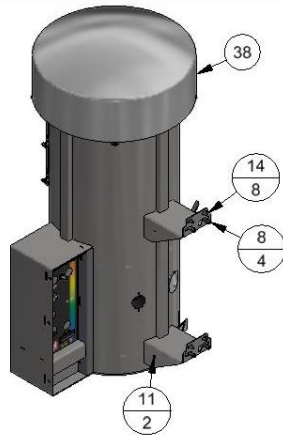
TITLE		VAC, 3M, LGD, P MNT	
UNSPECIFIED TOLERANCES		MATERIAL	
1 PL ±.030	BY	JOHN F	
2 PL ±.020	DATE	12/12/2018	
3 PL ±.003	SCALE	SHEET	PART NO.
ANGLE ±1°	.05	2 / 2	9417-DH
REV.			B



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42	8533-8	TIRE INFLATOR W/ GAUGE	1
43	8549	FLEX STRAIN RELIEF	1
44	8615-5W	CLEANOUT DOOR WELDMENT	2
45	8619-6	PLATE, VAC INLET COVER	1
46	8631	11 x 55 PAD FOR VACS	1
47	8638	PIN LOCK	1
48	8646-BA-4	TIMER ASSY, VEND 3000, 3 MTR AIR/VAC	1
49	8732	NAMEPLATE SERIAL TAG	1
50	8754	DECAL- ENGLISH/FRENCH/SPANISH, WARN	1
51	8939	PALLET, DUAL, OVAL, SPECIAL, 30X40	1
52	8953	MEDECO CAM LOCK W/2 KEYS	2
53	8957VS	COIN CHUTE, SCENT VAC	1
54	9209-2-2W	WELDMENT, FACEPLATE, AIR/VAC W/BILL ACCEPT	1
55	9214W-4DH	3 MOTOR AIR/VAC CANISTER, 3MTR, DUAL HOSE, POST MOUNT	1
56	9420FPD-BA	DECAL, FACEPLATE	1
57	9500-56L	CABLE ASY, BILL ACCEPTOR, 66" EXT.	1
58	9862	COMPRESSOR, 3/4 HP TWIN CYL	1
59	9900-6A	BRACKET COVER ASSEMBLY	1
60	B5722-002	NUT, 3/8-16 UNC HEX LOCK NUT	4

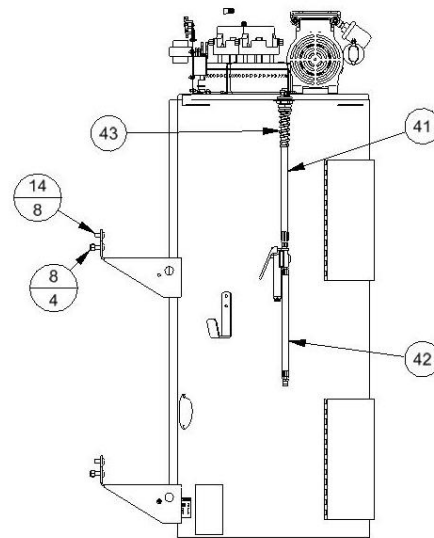
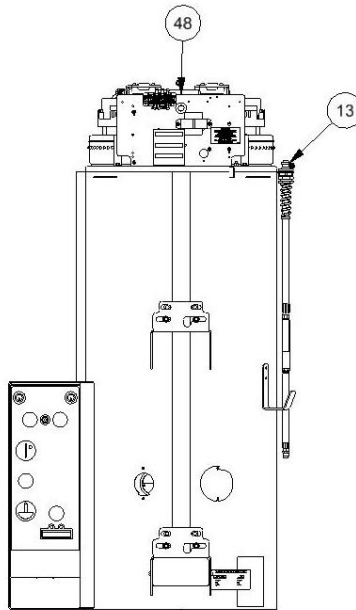
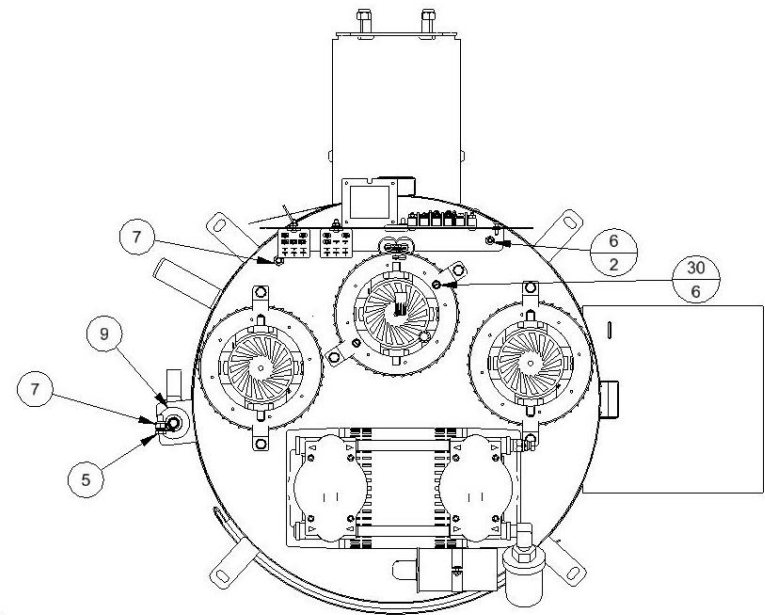
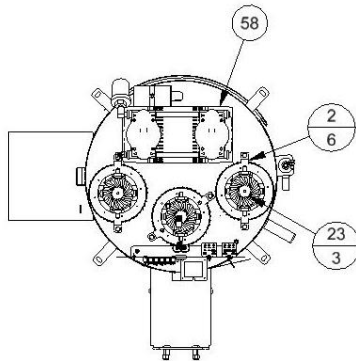


BILL OF MATERIALS			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	2036	HOSE, 2" X 15' BLACK VACUUM	1
2	28000-36	MOTOR MOUNT	6
3	5600D4	3/8-16 X 1.5 HHCS	4
4	5601D13	1/4-20x1/2 SERR HEAD - STAINLESS	6
5	5601D4	1/4-20 x 3/4 HHCS-SS	1
6	5603D1	NUT #10-24, NYLOCK, SS	2
7	5603D2	1/4-20 NYLOCK NUT, SS	2
8	5603D3	NUT, 3/8-16 Nylock, SS	4
9	5606D21	WASHER, FLAT, 3/4 SAE, ID 13/16	1
10	5606D22	WASHER, 3/8 FENDER	8
11	5640D1	1/4-20 x 1/2 PHIL PAN HEAD SCREW	2
12	5647D2	1/8" SS POP RIVET	16
13	5684D2	P CLAMP, HOSE, CUSHIONED, 1/2" ID	1
14	5702D6	3/8-16 X .75 TORX SEC. T-45	8
15	5800D6	ELBOW, STREET, 1/4NPT, 90D, BRS	1
16	5871b8	PLUG, VAC BOTTOM 2-1/2"	8
17	5900D5	TERM, F SPADE, 3/16, 22-18 AWG INS.	2
18	5901D2	WIRE NUT, TWIST, 2X14GA-4X12GA, RED	1
19	5920	BOOT, TOGGLE SWITCH	1
20	5997	SWITCH, DPDT, 20A@120vac	1
21	6082	BAG, 9 X 12	1
22	8047	BAG, 60 X 72	1
23	8055EM	MOTOR, ELECTRO 120V	3
24	8055LEAD-EM	WIRE LEAD, EM VAC MOTOR	3
25	8057	MOTOR GASKET	3
26	8076	FILTER BAG	4
27	8081	CABLE TIE MOUNT	2
28	8084	CABLE TIE	3
29	8085	15" CABLE TIE	2
30	8108	#10 x 1/2 TAP SCREW	6
31	8130-6	MEI MARS, 110V BILL VALIDATOR	1
32	8149	IMONEX COIN ACCEPTOR	1
33	8153-1	LATCH, CLEANOUT DOOR	4
34	8157	NUT, #6-32 KEPP NUT STAINLESS	8
35	8159	DOOR GASKET	2
36	8183	DECAL, "DISCONNECT POWER"	1
37	8204RW	COIN BOX, PIN LOCK WELDMENT	1

C	9204	REPLACE IDX TIMER ASSEMBLY WITH INFITEC VEND 3120	12/30/24	JRF
B	8883	ADD INLET COVER TO BOM, PLACE IN MANUAL BAG	06/20/22	JRF
A	8760	ADD 8957VS	7/1/21	MWS
REV	NO.	DESCRIPTION	DATE	BY

TITLE VAC, 3M, V, LGD, P MNT			
UNSPECIFIED TOLERANCES	MATERIAL	DRAWN BY JOHN F	
1 PL ±.030	DATE	12/12/2018	
2 PL ±.020	SCALE	.04	
3 PL ±.003	SHEET	1 / 2	
ANGLE ± 1°	PART NO	9418-DH	
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TITLE			
VAC, 3M, V, LGD, P MNT			
UNSPECIFIED TOLERANCES	MATERIAL		
	DRAWN BY JOHN F		
	DATE 12/12/2018		
	3 PL ±.003		
1 PL ±.030	SCALE .04	SHEET 2 / 2	PART NO. 9418-DH
2 PL ±.020	REV. B		
3 PL ±.003	ANGLE ± 1°		



REV	NO.	DESCRIPTION	DATE	BY
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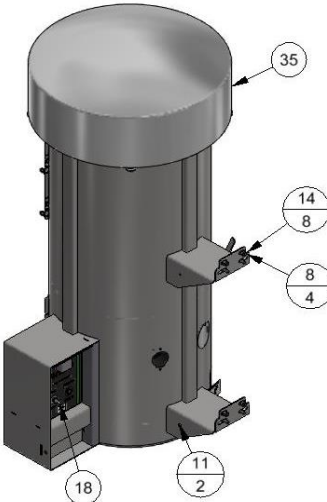
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9437-DH		BILL OF MATERIALS				BILL OF MATERIALS			
ITEM	PART NUMBER	DESCRIPTION	QTY	ITEM	PART NUMBER	DESCRIPTION	QTY		
38	8532-25	AIR HOSE ASSY, 1/4" X 25'	1	1	2036	HOSE, 2" X 15' BLACK VACUUM	1		
39	8533-8	TIRE INFLATOR W/ GAUGE	1	2	28000-36	MOTOR MOUNT	6		
40	8549	FLEX STRAIN RELIEF	1	3	5600D4	3/8-16 X 1.5 HHCS	4		
41	8615-5W	CLEANOUT DOOR WELDMENT	2	4	5601D13	1/4-20x1/2 SERR HEAD - STAINLESS	6		
42	8619-6	PLATE, VAC INLET COVER	1	5	5601D4	1/4-20 x 3/4 HHCS-SS	1		
43	8631	11 x 55 PAD FOR VACS	1	6	5603D1	NUT #10-24, NYLOCK, SS	2		
44	8638	PIN LOCK	2	7	5603D2	1/4-20 NYLOCK NUT, SS	2		
45	8646A-3	TIMER ASSEMBLY, AIR/VAC	1	8	5603D3	NUT, 3/8-16 Nylock, SS	4		
46	8732	NAMEPLATE SERIAL TAG	1	9	5606D21	WASHER, FLAT, 3/4 SAE, ID 13/16	1		
47	8754	DECAL- ENGLISH/FRENCH/SPANISH, WARN	1	10	5606D22	WASHER, 3/8 FENDER	8		
48	8939	PALLET, DUAL, OVAL, SPECIAL, 30X40	1	11	5640D1	1/4-20 x 1/2 PHIL PAN HEAD SCREW	2		
49	9214W-DH-2	3 MOTOR AIR/VAC CANISTER, 3MTR, DUAL HOSE, POST MOUNT	1	12	5647D2	1/8" SS POP RIVET	16		
50	9437-FPD	DECAL, FACEPLATE	1	13	5684D2	P CLAMP, HOSE, CUSHIONED, 1/2" ID	1		
51	9726-19-__	PUSH BUTTON, 19MM,SPST, 24VAC, __, MOMENTARY	1	14	5702D6	3/8-16 X .75 TORX SEC. T-45	8		
52	9862	COMPRESSOR, 3/4 HP TWIN CYL	1	15	5800D6	ELBOW, STREET, 1/4NPT, 90D, BRS	1		
53	9900-6A	BRACKET COVER ASSEMBLY	1	16	5871b8	PLUG, VAC BOTTOM 2-1/2"	8		
54	B5722-002	NUT, 3/8-16 UNC HEX LOCK NUT	4	17	5901D2	WIRE NUT, TWIST, 2X14GA-4X12GA, RED	1		
				18	5920	BOOT, TOGGLE SWITCH	1		
				19	5997	SWITCH, DPDT, 20A@120vac	1		
				20	6082	BAG, 9 X 12	1		
				21	8047	BAG, 60 X 72	1		
				22	8055EM	MOTOR, ELECTRO 120V	3		
				23	8055LEAD-EM	WIRE LEAD, EM VAC MOTOR	3		
				24	8057	MOTOR GASKET	3		
				25	8076	FILTER BAG	4		
				26	8081	CABLE TIE MOUNT	2		
				27	8084	CABLE TIE	3		
				28	8085	15" CABLE TIE	2		
				29	8108	#10 x 1/2 TAP SCREW	6		
				30	8153-1	LATCH, CLEANOUT DOOR	4		
				31	8159	DOOR GASKET	2		
				32	8183	DECAL, "DISCONNECT POWER"	1		
				33	8204RW	COIN BOX, PIN LOCK WELDMENT	1		
				34	8216R-2W-LPB	FACEPLATE WELDMENT, LPB, AIR/VAC, RH	1		
				35	8305	ASSEMBLED SS DOME	1		
				36	8427-3	DECAL, DOME, AIR VAC	1		
				37	8450	DECAL, TOP HEAVY	1		

NOTES:

1. JEA TIMER MUST BE SETUP AS NON-ACM

2. SEE SCHEMATIC "S9437 SSAC-LPBK" FOR WIRING.



TITLE				VAC, 3M, COM, LGD, P MNT			
UNSPECIFIED TOLERANCES				MATERIAL			
1 PL ±.030				DRAWN BY JOHN F			
2 PL ±.020				DATE 12/12/2018			
3 PL ±.003				SCALE			
ANGLE ± 1°				SHEET 1 / 2			
REV				PART NO			
NO.				9437-DH			
DESCRIPTION				REV.			
DATE				BY			

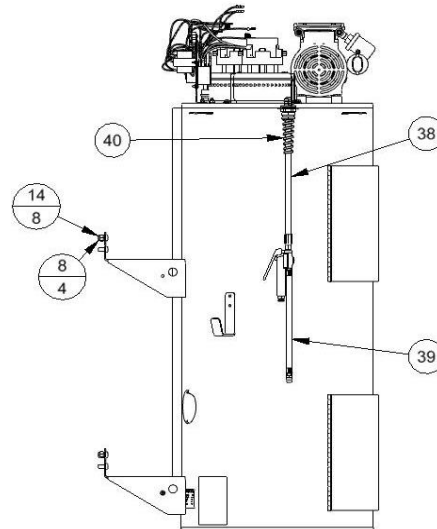
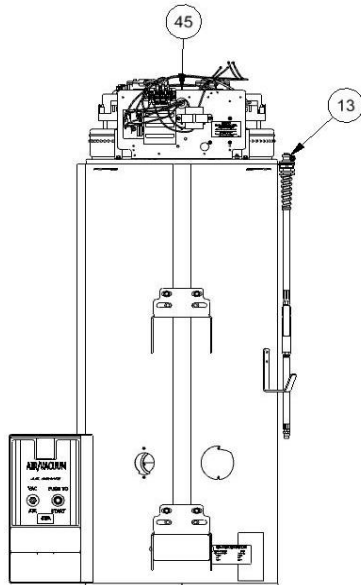
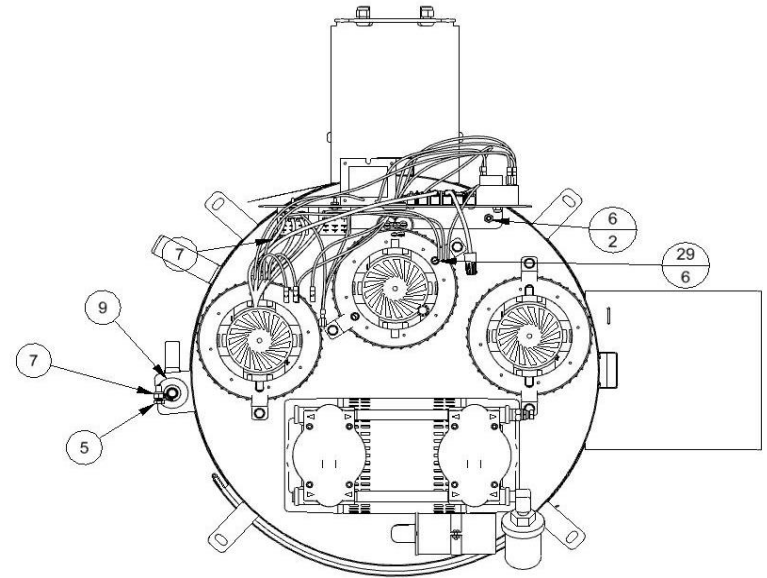
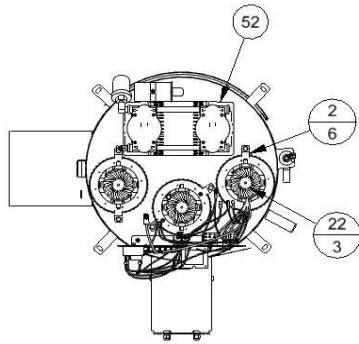
B	8985	8216R-2W-LPB WAS 8216R-2W, 9726-19 WAS 8726 & 8727	4/5/23	BJL
A	8883	ADD INLET COVER TO BOM, PLACE IN MANUAL BAG	06/20/22	JRF
-	8402	RELEASED	02/13/19	JRF
REV	NO.	DESCRIPTION	DATE	BY


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J.E. ADAMS INDUSTRIES, LTD.

9437-DH

B



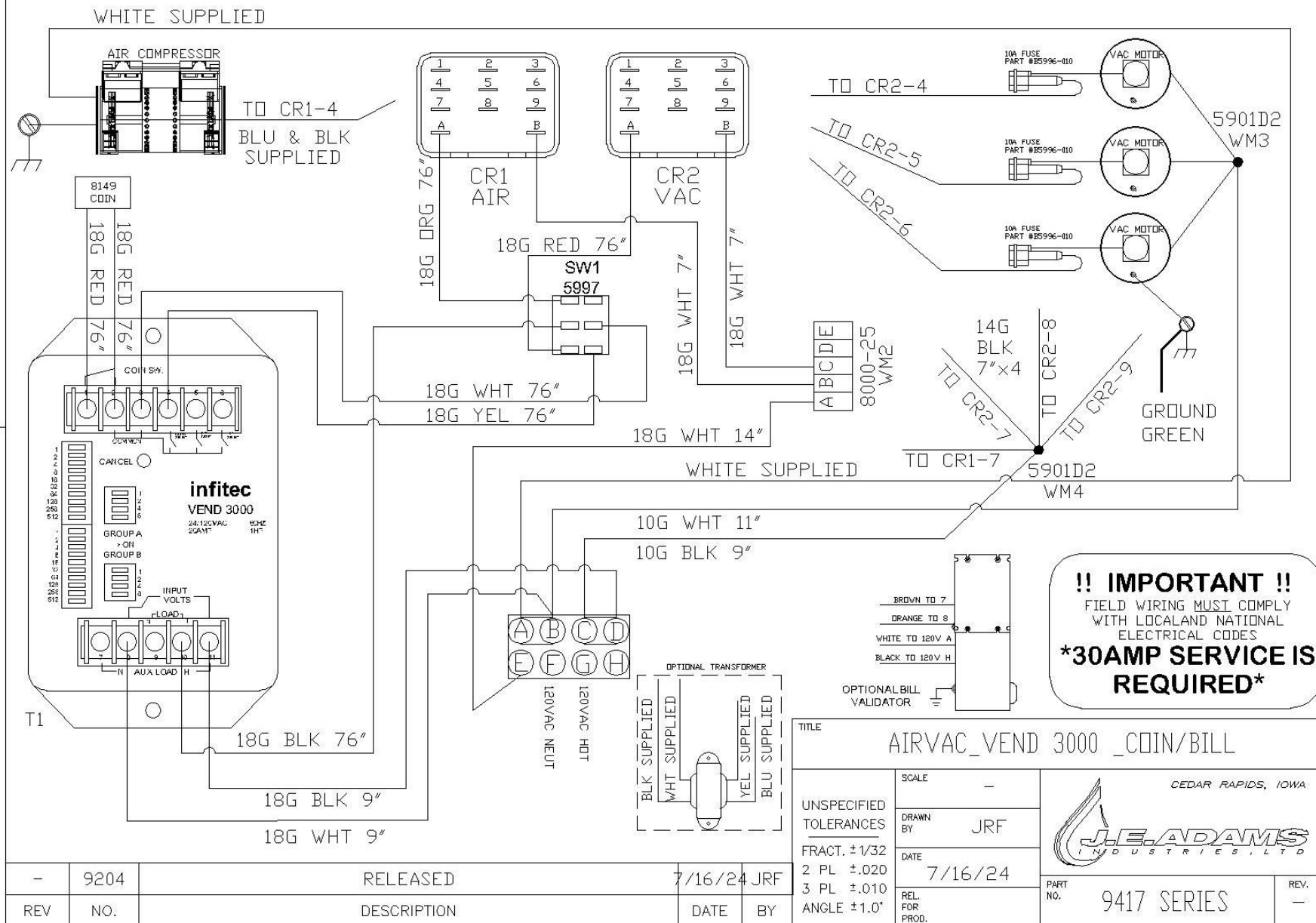
TITLE				
VAC, 3M, COM, LGD, P MNT				
UNSPECIFIED TOLERANCES		CEDAR RAPIDS, IOWA		
1 PL ±.030	DRAWN BY JOHN F			
2 PL ±.020	DATE 12/12/2018			
3 PL ±.003	SCALE .05			
ANGLE ± 1°	SHEET 2 / 2		PART NO. 9437-DH	REV. B

REV	NO.	DESCRIPTION	DATE	BY
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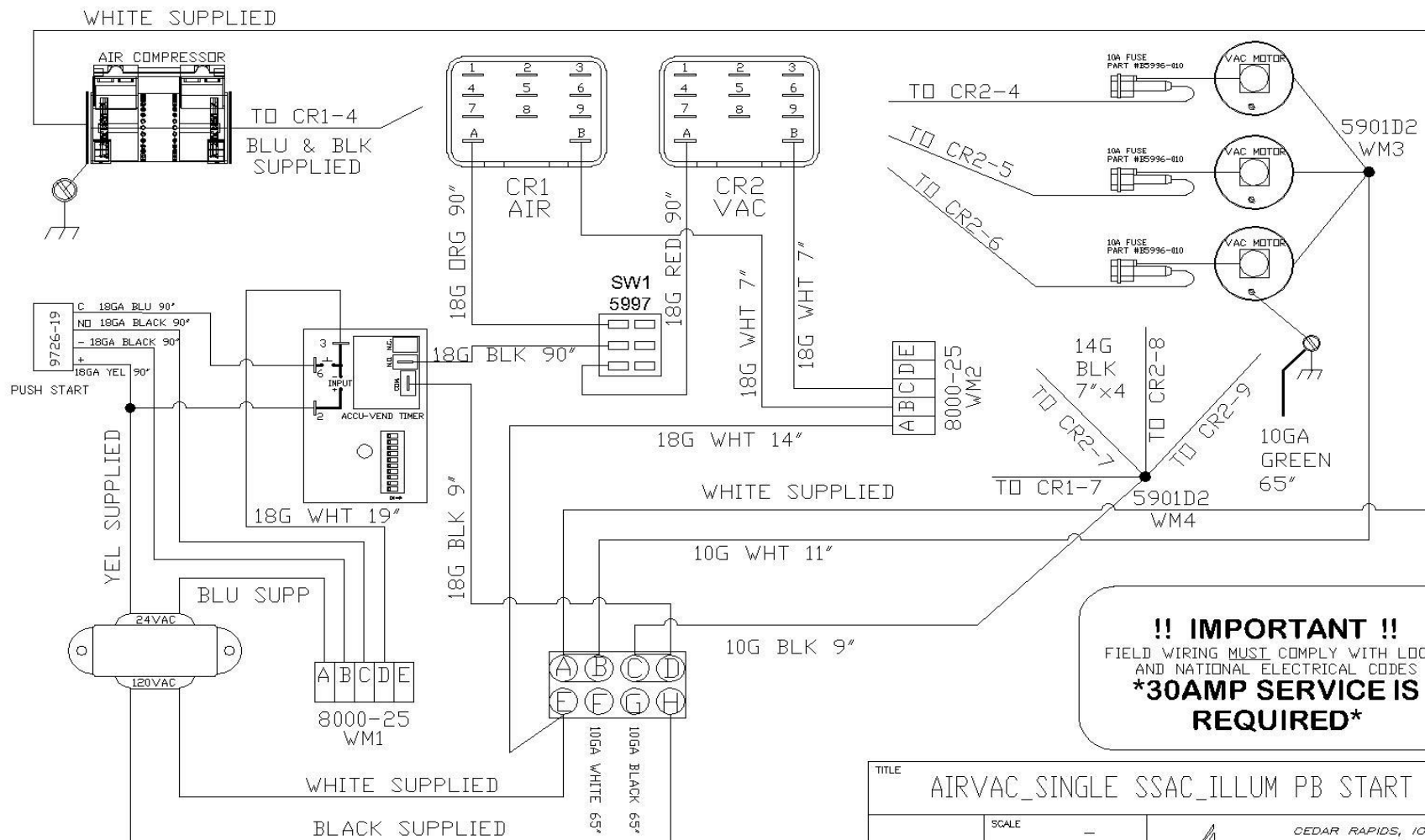
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ITEM NO.	PART NO.	DESCRIPTION	QTY.
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ITEM NO.	PART NO.	DESCRIPTION	QTY.
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**!! IMPORTANT !!**  
FIELD WIRING MUST COMPLY WITH LOCAL  
AND NATIONAL ELECTRICAL CODES  
**\*30AMP SERVICE IS  
REQUIRED\***

TITLE AIRVAC_SINGLE SSAC_ILLUM PB START			
UNSPECIFIED TOLERANCES  FRACT. $\pm 1/32$ 2 PL $\pm .020$ 3 PL $\pm .010$ ANGLE $\pm 1.0^\circ$	SCALE —	 CEDAR RAPIDS, IOWA <b>J.E. ADAMS</b> INDUSTRIES, LTD.	REV. —
	DRAWN BY BJL		
	DATE 3/28/23		
	REL. FOR PROD.		
		PART NO. S9437 SSAC-LPBK	