At initial power-up:

The switch SW100 – VIA should be set to "I"

Following the Altivar 212 Quick Reference Guide, change parameter **tyP** to **2** (60hz)

Then, change the following parameters:

ACC = 10 (sec)
DEC = 10 (sec)
uLu = [installed line voltage]
uL = 60 (hz)
LL = 0.0 (hz)
UL = 60.0 (hz)
FNOD = 3
F201 = 100
F203 = 20
F207 = 3
F360 = 1 (PID Enable)
F362 = 1.00
F363 = .5
F605 = 4

Begin with a setpoint of **30**

Changing the Transducer reference to control vacuum pressure:

All pressure transducers have a range reference. The speed reference within the drive is a displayed percentage, from 0 – 100%.

Example: Vacuum transducer has a pressure range from -14.5 to 0 psi. A set point of -7.0 psi is desired. -7.0psi is 48% of 14.5, so 48 would be entered as a set point.

To adjust the set point in the drive: press the up or down arrows until the desired data value is displayed. Press ENT .

	Altivar 212	
CUSTOM **CCS** CONTROL SPECIALISTS	Vacuum Producer Configuration *(non-network)* With Transducer	**Page 1**

123 E. Waterloo Rd Akron, OH 44319 Mfg# 129852-001	**HP** As Marked	**VOLTAGE** As Marked	**PH** 3	**Hz** 60	**FLA** As Marked	
	DATE 11/14/2014 **Revised**		**CONTROL VOLTAGE** 24vDC			