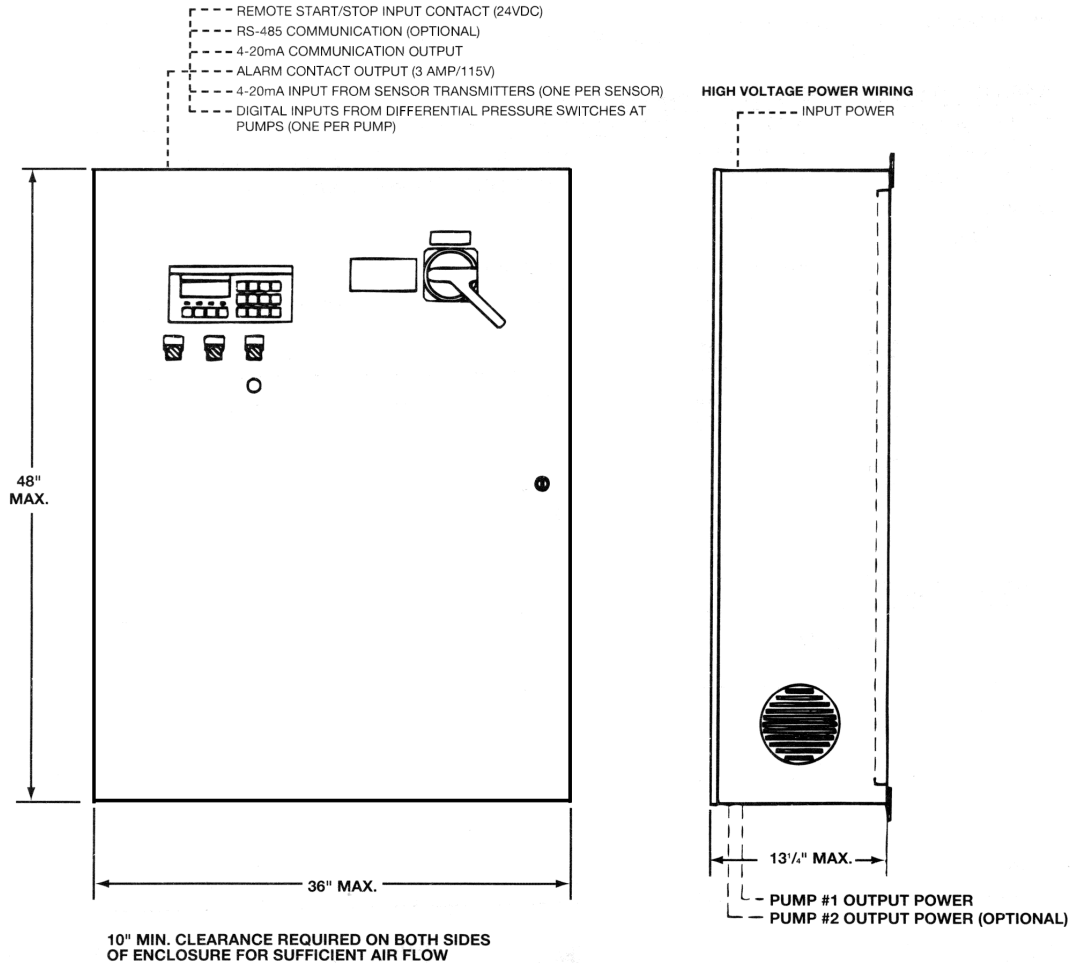


JOB:		REPRESENTATIVE:	
UNIT TAG:	ORDER NO.	DATE:	
ENGINEER:	SUBMITTED BY:	DATE:	
CONTRACTOR:	APPROVED BY:	DATE:	

**VARIABLE SPEED PUMPING SYSTEMS**  
**WALL MOUNTED PUMP CONTROL SYSTEM -**  
**SQUARE D DRIVE(S)**



**SPECIFICATIONS**

The Technologic Pump Logic Controller, Adjustable Frequency Drive(s) and Bypass circuitry (optional) shall be mounted on a single door, NEMA-1 enclosure and be prewired at the factory to permit a single electrical power connection. A disconnect switch shall be provided for each AFD. The entire assembly shall be ETL listed. The enclosure shall be designed to be wall mounted. All functions of the components shall be tested and approved at the factory prior to shipment. Input power wiring and wiring from the cabinet to the motors shall be provided by the electrical contractor. Wiring from sensors to the cabinet shall be provided by the controls contractor.

**SYSTEM SUMMARY**

**Total Capacity** \_\_\_\_\_ GPM

**Open System** \_\_\_\_\_ Discharge Pressure  
 \_\_\_\_\_ Suction Pressure

**Closed System** \_\_\_\_\_ FT TDH

**Power Supply** \_\_\_\_\_ V/ \_\_\_\_\_ PH/ \_\_\_\_\_ HZ

**Input Power** \_\_\_\_\_

**TECHNOLOGIC 5500 PUMP LOGIC CONTROLLER**

**Number of zones** \_\_\_\_\_

**Flow sensor included?**

☐ Yes ☐ No

**Pump Staging** (Valid on multiple pump, multiple AFD systems only)

☐ Yes ☐ No

**ADJUSTABLE FREQUENCY DRIVE(S)**

☐ UL listed ☐ Motor Overload Protection ☐ Efficiency = 98% @ Rated Load

☐ IGBT Circuitry ☐ Critical Frequency Lockout ☐ Input Voltage Tolerance: +10%/-15%

☐ PWM Output ☐ Power Factor = .98 ☐ DC Line Reactor

**Quantity**

☐ One

☐ Two

**Horsepower:** \_\_\_\_\_ **Voltage:** \_\_\_\_\_ **Amps:** \_\_\_\_\_ \*

\*34 amps maximum per AFD.

**AFD BYPASS/TRANSFER OPTION**

☐ Automatic Type I ☐ Automatic Type III ☐ No Bypass

☐ Automatic Type II ☐ Automatic Type IV

**SENSOR/TRANSMITTER**

Qty. \_\_\_\_\_ TYPE \_\_\_\_\_

Qty. \_\_\_\_\_ TYPE \_\_\_\_\_

**PUMP/MOTOR**

Qty.	GPM	TDH	HP	RPM	MODEL
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
Specials:	_____				

Xylem Inc.  
 8200 N. Austin Avenue  
 Morton Grove, IL 60053  
 Phone: (847)966-3700  
 Fax: (847)965-8379  
 www.bellgossett.com

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