

FINAME

REVDATE

USER

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INPUT POWER CONNECTIONS  
L1- CONNECT TO 30 AMP  
RELAY  
(BLACK) TERMINAL 2

L2- CONNECT TO 30 AMP  
RELAY  
(BLACK) TERMINAL 6

OUTPUT POWER CONNECTIONS  
T1- CONNECT TO 30 AMP  
RELAY  
(BLACK) TERMINAL 4

T2- CONNECT TO 30 AMP  
RELAY  
(BLACK) TERMINAL 8

GROUND  
CONNECTION  
TERMINAL BOARD 1  
AND GREEN WIRE

REMOTE ALARM CONNECTIONS  
ALARM CONNECTIONS- BUZZER  
TB7- TO ALARM SILENCE  
PUSHBUTTON  
TB8- TO ALARM BUZZER  
GROUND- GREEN WIRES

ALARM CONNECTIONS- VOICE ALARM  
TB3- TO VOICE ALARM UNIT TB4  
TB7- TO VOICE ALARM UNIT TB5  
TB8- TO VOICE ALARM UNIT TB6  
GROUND- TO VOICE ALARM UNIT  
TB9

TERMINAL BOARD CONNECTIONS  
TB1- GROUND  
TB2- OUT TO REMOTE STOP  
(N.C)  
TB3- IN FROM REMOTE STOP  
AND OUT TO VOICE  
ALARM

TB 4 (IF USED)  
TB4- ALARM RELAY- COMMON  
TB5- ALARM RELAY- N.C.  
TB6- ALARM RELAY- N.O.  
TB7- REMOTE ALARM 24 V.A.C.  
TB8- REMOTE ALARM NEUTRAL  
TB9- PCB POWER (R4-2)  
TB10- PCB POWER (R4-6)

NOTE: IF REMOTE STOP IS NOT  
USED, INSTALL JUMPER  
BETWEEN  
TB2 AND TB3.

TERMINAL BOARD TB1- BLACK  
CUSTOMER CONNECTIONS  
TERMINAL BOARD SCREW  
TORQUE  
3 1/2 TO 4 4/10 INCH  
POUNDS.

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	ADD PROVISION FOR VOICE ALARM	06/18/08	RAH
	2	CHANGE MODEL NUMBER	03/10/09	RAH

GENERAL NOTES

- DENOTES CONNECTION
- TB50 DENOTES TERMINAL BLOCK #
- LEAD P/S DENOTES DEVICE
- — DENOTES EXTERNAL TO PANEL

MAIN DISCONNECT AND OVER CURRENT PROTECTION  
TO BE SUPPLIED BY OTHERS AS PER THE  
CURRENT EDITION OF THE N.E.C.

SHORT CIRCUIT CURRENT  
5 KA RMS SYMETTRICAL 230 V. MAXIMUM

POWER DISTRIBUTION  
CUSTOMER SUPPLIED 115/1/60  
OR 220/1/60 V.A.C.

PUMP MOTOR 30 A. MAXIMUM  
ALARM RELAY (DRY CONTACTS) 8 AMPS MAXIMUM  
FUSE- F1 LITTLEFUSE  
313001P  
1 AMP 250 V.A.C.

CAUTION: CUSTOMER TO VERIFY INPUT POWER  
AND PROPERLY SET THE SLIDE SWITCH.  
(115 OR 220) FAILURE TO DO SO MAY RESULT  
IN PERSONNEL INJURY, DAMAGE TO PANEL OR  
DEATH.

PUMP CONTROL CONNECTIONS 30 AMP UNIT VAC-ALERT MODEL NUMBER PSAC-1-30	VAC-ALERT IND., L.L.C.				
	4505 PROSPERITY DRIVE FORT PIERCE, FLORIDA 34981		PHONE 800-374-7405 FAX 707-576-8286		
CUSTOMER:	SIZE	MSH JOB NO.:	DWG NO.	TITLE:	REV
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SCALE NONE		05/14/08		SHEET 1 OF 1	