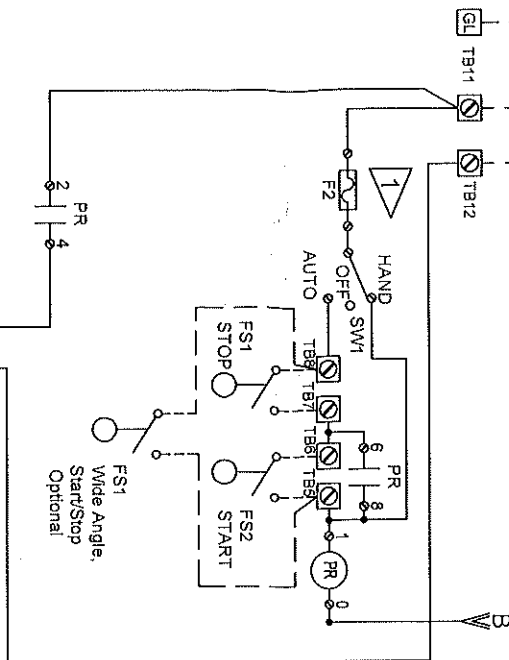


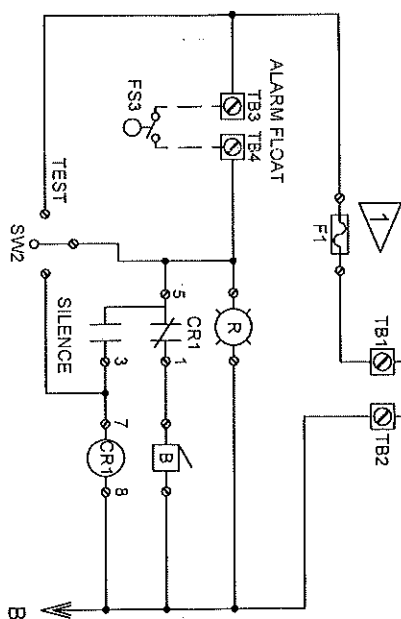
Pump/Control
SOURCE
120/230 VAC, 60Hz.

Branch Circuit Protection Device/Disconnect Means Field Provided -
size per manufacturing specifications for pump/motor

ALARM SOURCE
120 VAC, 60Hz.



PUMP LOAD
120/230 VAC, 0-20 AMPS, 60 HZ
PUMPS MUST CONTAIN INTEGRAL
THERMAL OVERLOAD PROTECTION



F1 & F2 FUSE MUST BE
REPLACED WITH 1 AMP
TYPE 5mmx20mm FAST
ACTING 250 V MAX.

---	FIELD WIRING
.....	FIELD SUPPLIED
□	TERMINAL BLOCK
TS	TERMINAL BLOCK
Power Wiring = BLK	
120VAC Control Wiring = RED	
Neutral = WHT	
Ground = GRN	
AWG OR CIRCULAR MILL SIZE	TIGHTENING TORQUE IN INCH POUNDS
14	35
12	35
10	35
8	40
6	45
4	45
2	50
1	50
1/2	50
3/8	50
20	50
CR	CONTROL RELAY
GL	GROUND LUG
SW1	HOL SWITCH
SW2	TEST/SILENCE SWITCH
PR	POWER RELAY
R	ALARM INDICATOR
B	Buzzer
FS	FLOAT SWITCH

- Notes:
1. WARNING! Electrical Shock Hazard! Disconnect power before servicing this product. A qualified service person must install and service this product according to applicable electrical and plumbing codes.
 2. Install in accordance with National Electric Code, NFPA 70. Seal all boxes, fittings and conduit with appropriate seal devices to prevent moisture and gases from entering enclosure.
 3. Connect all grounds to a good ground.
 4. Dashed lines represent field wiring - Use minimum 60 deg C Copper Wire
 5. Branch Circuit Protection Device/Disconnect Means Field Provided.

Sheet No:

1 1

Production
Schematic

Sheet Description:

Model Number: SHD230
DWG Number: SHD230
Quote Number: N/A
Drawn By: Austin Vandenberg
Checked By: Bob Klabunde
Date: 10/10/2013 Revision Level: 002

Page Notes:

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