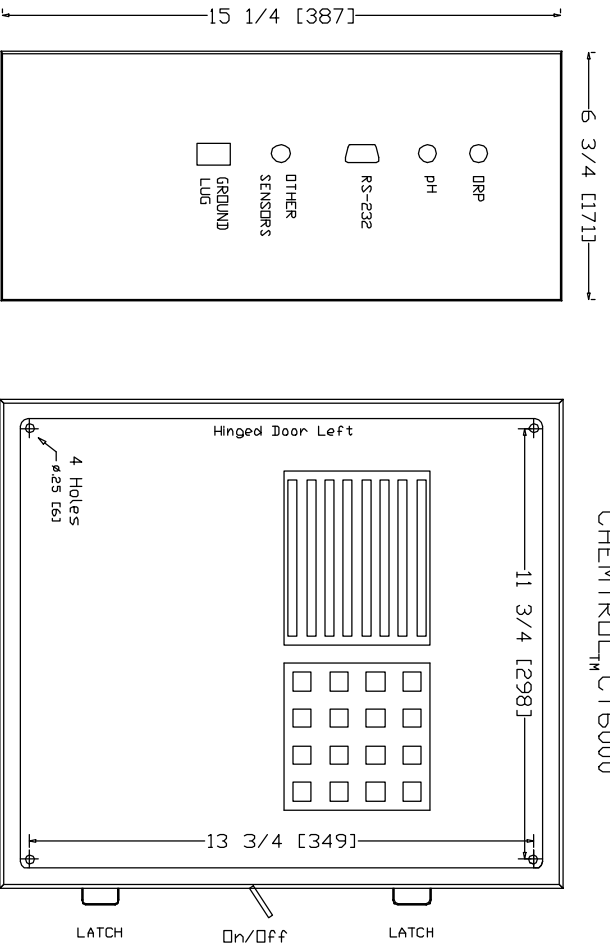
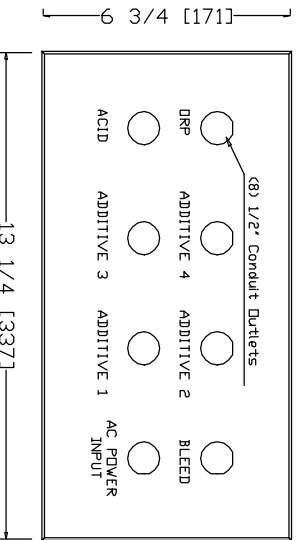


CHEMTRDL™ CT6000



All dimensions
in inches
and [mm]



NOTE #1: Controller must be located more than 10-ft (3-m) away from water edge.
NOTE #2: Sensor cable lengths are 10-ft (3-m) long with optional 25-ft (8-m) and 50-ft (16-m) extensions.
NOTE #3: For main recirculation line over 2-in (50 mm), install bypass line for Flow switch Line Assembly (FSL) or Bypass Line Assembly (BPL) or Sensor Cell Cabinet (SCC).

ELECTRICAL

POWER INPUT
115V / 10A dedicated
230V selector switch
POWER OUTPUTS
Same voltage as input
All 5A relays with
5A slow blow fuses
BLEED VALVE
ACID FEED
BASE FEED
ADDITIVE FEED (4)
OXIDIZER FEED
DE-OXIDIZER FEED
PROBE CLEAN
FILL VALVE
RECIRCULATION PUMP CONTROL
FILTER CONTROLS (6 each)
EXTERNAL ALARM

SENSORS

DRP: Potentiometric
SST PVC tee
PH: Potentiometric
SST PVC tee
TEMPERATURE: Thermistor
SST PVC tee
CONDUCTIVITY: Resistive
SST PVC tee
SAFETY FLOW SWITCH
MPT fittings
PRESSURE: Piezoelectric (2)
1/8" MPT fittings
FLOW METER: Square wave
WATER LEVEL: Optical
15" MPT + saddle clamp
1/4" MPT fitting
COMMUNICATIONS
RS-232 SERIAL PORT
RS-485 PARALLEL PORT
TELEPHONE JACK

SANTA BARBARA CONTRDL SYSTEMS
Santa Barbara, CA 93111 805/683-8833
CHEMTRDL™ CT6000 CONTRDOLLER
Fiberglass Cabinet
All dimensions in in. [mm]

CHN 07/29/99
CT6000.dwg