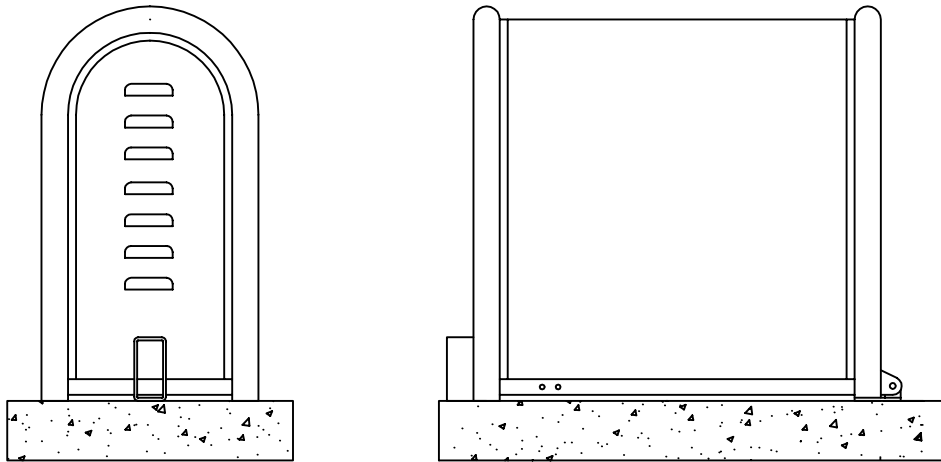


## STANDARD PUMPHOUSE ENCLOSURES



## STANDARD PUMPHOUSE INTERNAL DIMENSIONS

PH - 1	10" W x 24" H x 22" L	HINGED
PH - 2	10" W x 24" H x 30" L	HINGED
PH - 3	16" W x 30" H x 40" L	HINGED

### GUARDSHACK™ GENERAL SPECIFICATIONS

- All pipe shall be 1 ¼" schedule 40 A.S.T.M. A-53 Grade A- Electric Weld pipe.
- Angle Iron shall be 1" x 1" x ⅛" steel.
- All sheet metal to be 18 GA. steel sheet.
- All hinges shall have hidden/internal mounting points.
- All Louvers shall be 3" long spaced 2" on center.
- Welding shall be a minimum of ¼" long welds on 4" spacing.
- One Lock Shield Bracket on hinged units shall be welded on end opposite hinges.
- Hardware kits provided for mounting enclosures.
- All hardware shall be securely attached to enclosures. See HK-200 for hardware specifications.
- All enclosures shall withstand a minimum of 200 lbs. per square foot without any permanent deflection or distortion.
- 3/8" spacing between angle iron framework of enclosure and slab to prevent rusting. Only pipe ends to touch slab.

### POWDERCOATED UNITS

#### Pre-powdercoat Treatment Process

Clean GuardShack™ unit with a S-44 alkaline cleaner, overflow rinse, apply an AC-8115 iron phosphate treatment, overflow rinse and finish with a #198 sealer rinse to prevent rusting and improve adhesion.

#### Powdercoat Treatment Process

Units shall be preheated and coated by electrostatic application of 2.0 to 3.5 mil thickness on all surfaces. Powder shall be RAL 1019 Woodlands Tan or TCI 8810-6058 Forest Green or approved equal Impact Resistance Finish 160 inch pounds direct 160 inch pounds reverse, per ASTM D-2794 specs. Gloss Finish >85, per ASTM D-523. Adhesion to be rated excellent when tested to ASTM D-3359 standards.

BPDI-GuardShack Enclosures  
3831 E. GROVE STREET  
PHOENIX, ARIZONA 85040 (602) 426-1002

## GENERAL SPECIFICATIONS FOR PUMPHOUSE ENCLOSURES

SCALE: NTS  
DETAIL NO.  
BPDI- PumpHouse  
REV. 0