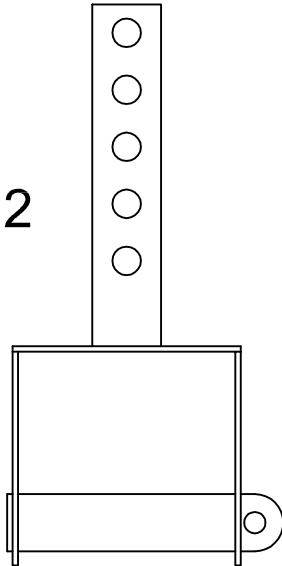
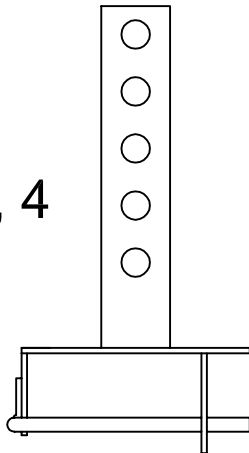


STANDARD VALVE STEM PROTECTORS
For OS&Y Gate Valves With Or Without Tamper Switches

VSP- 1, 2



VSP- 3, 4



STANDARD VALVE STEM PROTECTOR

| | | |
|---------|-----------------------|----------|
| VSP - 1 | WITHOUT TAMPER SWITCH | 3" - 4" |
| VSP - 2 | WITHOUT TAMPER SWITCH | 6" - 12" |
| VSP - 3 | WITH TAMPER SWITCH | 3" - 4" |
| VSP - 4 | WITH TAMPER SWITCH | 6" - 12" |

GENERAL SPECIFICATIONS

- All tubing shall be 2 1/2" x 2 1/2" x 3/16" wall thickness steel.
- Plate steel shall be 3/16" thick.
- Locking rod shall be 1/2"Ø Steel.
- Locking strap shall be 2" x 3/16" thick Steel.
- All units shall have a 1/2" strap across the top to prevent tampering.
- All welds to be solid fill.

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 BK66 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.