

SNAKEPIT® LITE DUTY with Two-terminal Cast Iron Lid Access Point

## **APPLICATION LD14\*2T** – SnakePit Lite Duty Use to provide access to and ground tracer wire system, at ground with Two-terminal Cast Iron Lid (\* denotes color) level, in lite duty and off-roadway applications. SNAKEPIT® TWO-TERMINAL CAST IRON LID BASE PENTAGON HEAD ENCAPSULATED BOLT FOR MAGNET FOR TIGHTENING ASY DETECTION -ONTO BASE GROUND TRACER WIRE . ROD WIRE PLASTIC Top/inside view FEATURES AND BENEFITS TRACER WIRE Cast iron lid -2.62" O.D.-TERMINAL • Two-terminals accommodate trace wire and ground rod wire • Anti-corrosion gel protects wires Locking cover protects against ANTI-CORROSION GEL bottom view tampering ATTACHED TO BASE 3.48" Encapsulated magnet allows for • detection by a ferrous metal detector APWA UNIFORM COLOR CODE • Lid color-coded to meet American Public Works (APWA) standards for GAS utility identification COMMUNICATION POTABLE WATER **RECLAIMED WATER**



## SCOPE

These specifications apply to the SnakePit® Lite Duty Access Point with the Two-terminal Cast Iron Lid.

## **MATERIAL AND DESIGN**

Lid Material

- Cast iron
- Tensil 31,000 psi (ASTM A126 Class B)
- Temp range -150°- 450° F (ASTM A126 Class B)
- Hardware
  - pentagon head bolt anodized aluminum
  - terminals brass
- **Base Material**
- High-grade ABS rigid plastic (ASTM D1788, Type 1)

Detection

• Access point base designed with magnet securely attached to be easily detected by magnetic locators even when access point is covered by soil, sod and/or paving material

Security

- Locking mechanism secures lid to base in a closed position
- Notched bolt end prevents loss of locking mechanism
- Locking mechanism can only be removed with the proper pentagon wrench

Shape

- Tubular (cylindrical) construction with removable round lid
- Support flange at base

Wire Connections

- · Access point designed for operational access to underground tracer wire systems
- Brass screw running through brass wire terminals for locator transmitter hook-up
- Anti-corrosion gel supplied with lid must be applied to wire connections to protect connection points Lid Position
- Access point designed so that when installed, the collar will be flush with the surface and contain the lid so that it will not be in contact with the adjoining backfill or pavement
- The top surface of the access point lid is flush with the top of the base. The top of the bolt, when completely tightened, is flush with or below the lid surface.

## **QUALITY ASSURANCE**

- Copperhead products are manufactured under a quality control system that ensures products are free of defects and meet performance requirements.
- Copperhead provides best-in-class customer service. We promise to put forth our best efforts for our customers and to treat everyone we encounter with courtesy and respect.