



## **Product Specification: Made in the USA Service Entrance Cable Fittings**

### PART 1: Overview

Product used to provide a watertight seal around underground feeder cable, to support service entrance cable, to prevent water from entering a structure or to provide a cap for service entrance cable. All product shall be Made in the USA.

General Specification Guidance: "Service Entrance Cable Fittings shall be zinc plated steel, zinc die cast, aluminum or Polyvinyl Chloride (PVC) as manufactured by Bridgeport Fittings, Inc."

### PART 2: Products

#### 2.01 ACCEPTABLE MANUFACTURERS

- A. UF Connectors – Zinc Die Cast. Shall be 761-UF or 762-UF as manufactured by Bridgeport Fittings, Inc.
- B. One Hole Service Entrance Straps – Steel. Shall be series 881-SE through 884-SE as manufactured by Bridgeport Fittings, Inc.
- C. Two Hole Service Entrance Straps – Steel. Shall be series 1881-SE through 1884-SE as manufactured by Bridgeport Fittings, Inc.
- D. One Hole Service Entrance Straps – Aluminum. Shall be series 933 through 936 as manufactured by Bridgeport Fittings, Inc.
- E. Sill Plates – Aluminum. Shall be 937-C or 938-C as manufactured by Bridgeport Fittings, Inc.
- F. Sill Plates – PVC. Shall be 938-PVC as manufactured by Bridgeport Fittings, Inc.
- G. Entrance Caps for Oval Service Entrance Cable – PVC. Shall be series 1240-PVC through 1242-PVC as manufactured by Bridgeport Fittings, Inc.

#### 2.02 MATERIALS

- A. Steel Product shall be SAE 1050.
- B. Die Cast Zinc Product shall be #7 or #3 ZAMAK.
- C. Polypropylene Product shall have a hardness of R60-R105.

#### 2.03 GENERAL DESIGN

- A. Zinc die cast components shall be ball burnished.
- B. Steel parts shall be zinc plated for corrosion protection.
- C. Bridgeport logo shall appear on each fitting and/or box.
- F. All fitting throat diameters shall be smooth with no sharp edges.