

# Specification: SnapWay™ 4800 SERIES

## PART 1 - GENERAL

### 1.10 DESCRIPTION

- A. MONO-SYSTEMS, INC. two compartment SnapWay™ series SWA4800.
  - 1. BASE SECTION - SnapWay™ main unit.
  - 2. The base sections shall be nominally 10' long (3m) and 6" X 3.2" (76mm X 50mm).

### 1.20 SUBMITTALS

- A. SHOP DRAWINGS
  - 1. Catalog cuts
    - a. Device plates
    - b. Material sections
    - c. Accessories
    - d. Internal area descriptions

## PART 2 - PRODUCTS

### 2.10 MATERIALS

- A. Surface metal raceway to be provided as shown on drawings.
- B. The base and cover sections shall be manufactured of 6063-T6 aluminum alloy with a nominal material thickness of .075" (1.9mm). The surface finish shall be satin anodized #204 type clear, Class R1 MIL-SPEC with a minimum finish of .004".

### 2.11 COVERS

- A. Cover sections shall be nominally 5' long (1.5m)
- B. Standard duplex receptacle openings 20A/125V (NEMA 5-15R) to be provided by others as specified. Standard dimension for center of receptacle openings shall be 12 inches (300mm).

### 2.12 INSTALLATION

- A. The electrical contractor shall furnish and install all surface metal raceways complete with appropriate fittings. All fittings shall be furnished by the raceway manufacturer.
- B. The electrical contractor shall provide grounding per the National Electric Code and Local Codes.
- C. All surface metal raceways shall be installed parallel with, and perpendicular to the structure. All exposed edges, where field cut, shall be coated by the electrical contractor to prevent corrosion.
- D. Field cut straight cover sections between specific device covers.
- E. All raceways shall be electrically continuous, in compliance with applicable UL standards. All raceway and fittings shall meet the requirements of NEC article 386.

### 2.13 SUPPLY THE FOLLOWING MATERIAL FOR THIS PROJECT:

- A. BASE SECTIONS SWA4800
- B. COVER SECTIONS SWA4803
- C. SPLICE CONNECTORS SWA4802
- D. MANUFACTURED FITTINGS (Consult local representative as to components required to complete installation.)

## PART 3 - MANUFACTURER

- A. SnapWay™ shall be manufactured by MONO-SYSTEMS, INC.,  
4 INTERNATIONAL DRIVE, RYE BROOK, NY 10573  
(TEL) 914-934-2075 (FAX) 914-934-2190.