

Specification: SnapWay™ 5200 SERIES

PART 1 - GENERAL

1.10 DESCRIPTION

- A. MONO-SYSTEMS, INC. two compartment SnapWay™ series SWA5200.
 - 1. BASE SECTION - SnapWay™ main unit.
 - 2. The base sections shall be nominally 10' long (3m) and 5 X 2" (127mm X 51mm).

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 SWA5200
- B. COVER SECTIONS SWA5203
- C. SPLICE CONNECTORS SWA5202
- 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.