

## Type 12 Lay-In Wireway 1485 Series

### Wireway & Accessories



### Application

- Designed to enclose and protect electrical wiring from dirt, dust, oil and water.
- All sections and fittings are completely open on each side to allow wires and cables to be placed into the wireway without "pulling through".

### Standards

- UL 870 Type 1 (unless marked1)
- CSA Type 1 (unless marked1)
- **Complies with**
  - NEMA Type 12
  - JIC EMP-1-1967
  - JIC EGP-1-1967
  - IEC 60529, IP54

### Construction

- Bodies and covers are formed from 14-gauge steel with 10 gauge steel flanges.
- 12" x 6" size has a 12 gauge steel body with a 14-gauge cover.
- Smooth continuously welded seams.
- Interior surfaces are smooth to prevent wire damage during installation.
- Butt hinged cover is secured with easily operated quick release clamps.
- Oil resistant gaskets are permanently secured.
- Solid oil resistant gaskets are used between flanges when sections and fittings are bolted together.
- One gasket kit, complete with hardware is provided with each straight section or fitting.
- Sealing plate is supplied.
- Flange junctions are sealed with gasket sealing plates, which are put in place after wiring is completed. One is supplied with all straight sections and most fittings; see table for exact number.

### Finish

- Sections and components are finished in ANSI 61 gray powder coating.

### Notes

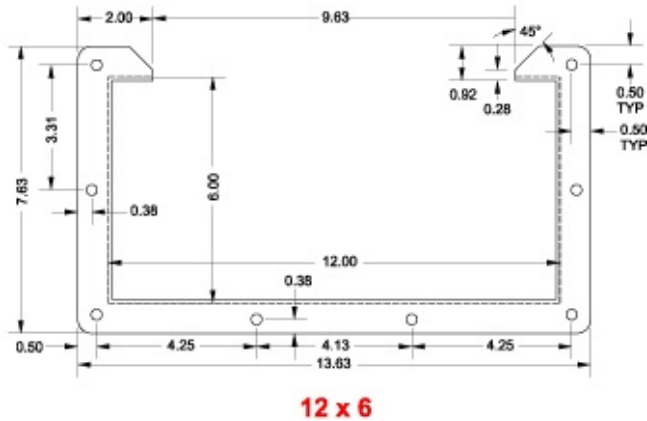
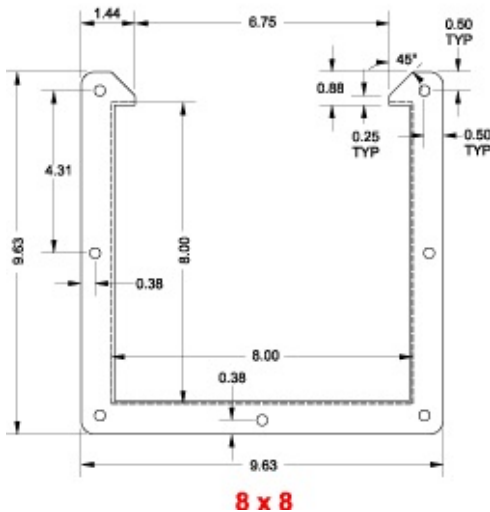
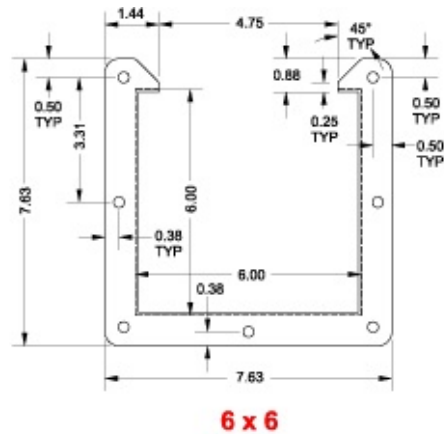
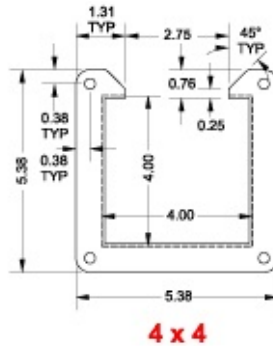
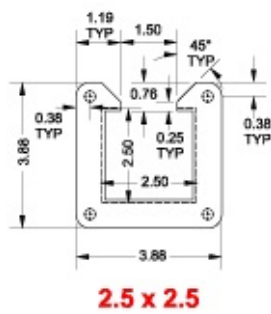
- When joining a wireway section or fitting to an enclosure be sure to order a box connector.
- When joining two wireway sections, or joining a wireway section to a fitting, a flat sealing plate is required at each junction; necessary kits are supplied with each section and fitting. See table, extra kits may be ordered if necessary.
- When joining a lay-in wireway section or fitting to a closure plate, a box connector, or cut-off fitting, an angle sealing plate is required at each

junction.

- Necessary kits are supplied with each section and fitting - see table.  
Extra kits, although not normally required, are necessary when joining lay-in wireway to a non-lay-in section or fitting section.

## Accessories

- [Flat Sealing Plate](#)
- [Barrier Kit](#)
- [Flexible Fitting](#)
- [Cross Fitting](#)
- [Cut-Off Fitting \(Non Lay-In\)](#)
- [45 degree Elbow Top Opening](#)
- [45 degree Elbow Outside Opening](#)
- [90 degree Elbow Inside Opening](#)
- [Tee Fitting Top Opening](#)
- [Reducers](#)
- [12" Transposition Sections Clockwise & Counter-Clockwise](#)
- [Bracket Hanger](#)
- [Junction Box](#)
- [Angle Sealing Plate](#)
- [Swivel Nipple](#)
- [Adjustable Fitting](#)
- [Cut-Off Fitting \(Lay-In\)](#)
- [Nipple](#)
- [45 degree Elbow Inside Opening](#)
- [90 degree Elbow Top Opening](#)
- [90 degree Elbow Outside Opening](#)
- [Tee Fitting Outside and Top Opening](#)
- [Box Connector](#)
- [Drop Hanger](#)
- [Cover Plate](#)



| Description | Sealing Plates Supplied | 2.5 x 2.5 Part No. | 4 x 4 Part No. | 6 x 6 Part No. | 8 x 8 Part No. | 12 x 6 Part No. |
|-------------|-------------------------|--------------------|----------------|----------------|----------------|-----------------|
| 6" Section  | 1 Flat                  | 1485B6             | 1485C6         | 1485D6         | 1485E6         | 1485F6          |
| 12" Section | 1 Flat                  | 1485B12            | 1485C12        | 1485D12        | 1485E12        | 1485F12         |
| 24" Section | 1 Flat                  | 1485B24            | 1485C24        | 1485D24        | 1485E24        | 1485F24         |
| 36" Section | 1 Flat                  | 1485B36            | 1485C36        | 1485D36        | 1485E36        | 1485F36         |
| 48" Section | 1 Flat                  | 1485B48            | 1485C48        | 1485D48        | 1485E48        | 1485F48         |

|                                     |         |                            |                             |                             |                             |                             |
|-------------------------------------|---------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 60" Section                         | 1 Flat  | <b>1485B60</b>             | <b>1485C60</b>              | <b>1485D60</b>              | <b>1485E60</b>              | <b>1485F60</b>              |
| 120" Section                        | 1 Flat  | <b>1485B120</b>            | <b>1485C120</b>             | <b>1485D120</b>             | <b>1485E120</b>             | <b>1485F120</b>             |
| 60" Long Partition (Barrier)        | -       | -                          | <b>1487CB60<sup>1</sup></b> | <b>1487DB60<sup>1</sup></b> | <b>1487EB60<sup>1</sup></b> | <b>1487DB60<sup>1</sup></b> |
| 1" Nipple                           | 1 Flat  | <b>1485BM1</b>             | <b>1485CM1</b>              | <b>1485DM1</b>              | -                           | -                           |
| 2" Nipple                           | 1 Flat  | <b>1485BM2</b>             | <b>1485CM2</b>              | <b>1485DM2</b>              | -                           | -                           |
| 3" Nipple                           | 1 Flat  | <b>1485BM3</b>             | <b>1485CM3</b>              | <b>1485DM3</b>              | -                           | -                           |
| Box Entry Swivel Nipple             | 1 Angle | <b>1485BV1</b>             | <b>1485CV1</b>              | <b>1485DV1</b>              | <b>1485EV1</b>              | -                           |
| Standard Swivel Nipple              | 2 Angle | <b>1485BV2</b>             | <b>1485CV2</b>              | <b>1485DV2</b>              | <b>1485EV2</b>              | -                           |
| 12" Transposition Clockwise         | 1 Flat  | <b>1485BZ12</b>            | <b>1485CZ12</b>             | <b>1485DZ12</b>             | <b>1485EZ12</b>             | -                           |
| 12" Transposition Counter-Clockwise | 1 Flat  | <b>1485BZC12</b>           | <b>1485CZC12</b>            | <b>1485DZC12</b>            | <b>1485EZC12</b>            | -                           |
| Flexible Fitting                    | None    | <b>1485BFF</b>             | <b>1485CFF</b>              | <b>1485DFF</b>              | <b>1485EFF</b>              | -                           |
| Adjustable Fitting                  | 1 Spec. | <b>1485BX<sup>1</sup></b>  | <b>1485CX<sup>1</sup></b>   | <b>1485DX<sup>1</sup></b>   | <b>1485EX<sup>1</sup></b>   | <b>1485FX<sup>1</sup></b>   |
| Cut-Off Fitting Lay-In              | 1 Flat  | <b>1485BW1<sup>1</sup></b> | <b>1485CW1<sup>1</sup></b>  | <b>1485DW1<sup>1</sup></b>  | <b>1485EW1<sup>1</sup></b>  | <b>1485FW1<sup>1</sup></b>  |
| Cut-Off Fitting Non Lay-In          | 1 Angle | <b>1485BW2<sup>1</sup></b> | <b>1485CW2<sup>1</sup></b>  | <b>1485DW2<sup>1</sup></b>  | <b>1485EW2<sup>1</sup></b>  | <b>1485FW2<sup>1</sup></b>  |
| 90° Elbow, Top Opening              | 1 Flat  | <b>1485B9N</b>             | <b>1485C9N</b>              | <b>1485D9N</b>              | <b>1485E9N</b>              | <b>1485F9N</b>              |
| 90° Elbow, Inside Opening           | 1 Flat  | <b>1485B9P</b>             | <b>1485C9P</b>              | <b>1485D9P</b>              | <b>1485E9P</b>              | <b>1485F9P</b>              |
| 90° Elbow, Outside Opening          | 1 Flat  | <b>1485B9Q</b>             | <b>1485C9Q</b>              | <b>1485D9Q</b>              | <b>1485E9Q</b>              | <b>1485F9Q</b>              |
| 45° Elbow, Top Opening              | 1 Flat  | <b>1485B4N</b>             | <b>1485C4N</b>              | <b>1485D4N</b>              | <b>1485E4N</b>              | <b>1485F4N</b>              |
| 45° Elbow, Inside Opening           | 1 Flat  | <b>1485B4P</b>             | <b>1485C4P</b>              | <b>1485D4P</b>              | <b>1485E4P</b>              | -                           |
| 45° Elbow, Outside Opening          | 1 Flat  | <b>1485B4Q</b>             | <b>1485C4Q</b>              | <b>1485D4Q</b>              | <b>1485E4Q</b>              | -                           |
| Tee Fitting, Top Opening            | 2 Flat  | <b>1485BTN</b>             | <b>1485CTN</b>              | <b>1485DTN</b>              | <b>1485ETN</b>              | <b>1485FTN</b>              |
| Tee Fitting, Outside & Top Opening  | 2 Flat  | <b>1485BTQ</b>             | <b>1485CTQ</b>              | <b>1485DTQ</b>              | <b>1485ETQ</b>              | -                           |
| Cross Fitting                       | 3 Flat  | <b>1485BY</b>              | <b>1485CY</b>               | <b>1485DY</b>               | <b>1485EY</b>               | <b>1485FY</b>               |
| Reducer 4 x 4 to 2.5 x 2.5          | None    | -                          | <b>1485CRE</b>              | -                           | -                           | -                           |
| Reducer 6 x 6 to 4 x 4              | None    | -                          | -                           | <b>1485DRE</b>              | -                           | -                           |
| Reducer 8 x 8 to 6 x 6              | None    | -                          | -                           | -                           | <b>1485ERE</b>              | -                           |
| Reducer 12 x 6 to 4 x 4             | None    | -                          | -                           | -                           | -                           | <b>1485FREC</b>             |
| Reducer 12 x 6 to 6 x 6             | None    | -                          | -                           | -                           | -                           | <b>1485FRED</b>             |
| Junction Box                        | 1 Flat  | <b>1485BJ</b>              | <b>1485CJ</b>               | <b>1485DJ</b>               | <b>1485EJ</b>               | -                           |
| Box Connector                       | 1 Angle | <b>1485BK<sup>1</sup></b>  | <b>1485CK<sup>1</sup></b>   | <b>1485DK<sup>1</sup></b>   | <b>1485EK<sup>1</sup></b>   | <b>1485FK<sup>1</sup></b>   |
| Drop Hanger                         | None    | <b>1485BL1<sup>1</sup></b> | <b>1485CL1<sup>1</sup></b>  | <b>1485DL1<sup>1</sup></b>  | <b>1485EL1<sup>1</sup></b>  | -                           |
| Bracket Hanger                      | None    | <b>1485BL2<sup>1</sup></b> | <b>1485CL2<sup>1</sup></b>  | <b>1485DL2<sup>1</sup></b>  | <b>1485EL2<sup>1</sup></b>  | -                           |
| Cover Plate                         | 1 Angle | <b>1485BH<sup>2</sup></b>  | <b>1485CH<sup>2</sup></b>   | <b>1485DH<sup>2</sup></b>   | <b>1485EH<sup>2</sup></b>   | <b>1485FH<sup>2</sup></b>   |
| Snap On Flat Sealing Plate          | None    | <b>1485BSM<sup>2</sup></b> | <b>1485CSM<sup>2</sup></b>  | <b>1485DSM<sup>2</sup></b>  | <b>1485ESM<sup>2</sup></b>  | <b>1485FSM<sup>2</sup></b>  |
| Angle Sealing Plate                 | None    | <b>1485BS9<sup>2</sup></b> | <b>1485CS9<sup>2</sup></b>  | <b>1485DS9<sup>2</sup></b>  | <b>1485ES9<sup>2</sup></b>  | <b>1485FS9<sup>2</sup></b>  |

<sup>1</sup> Does not meet CSA or UL requirement

<sup>2</sup> Maintains ratings on CSA and UL approved wireway

*Data subject to change without notice.*

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