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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
 - IEC 60529, IP54

Construction

- Bodies and covers are formed from 14-gauge steel with 10 gauge steel flanges.
- Flanges are open at the top to allow cables to lay in when doors open.
- 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

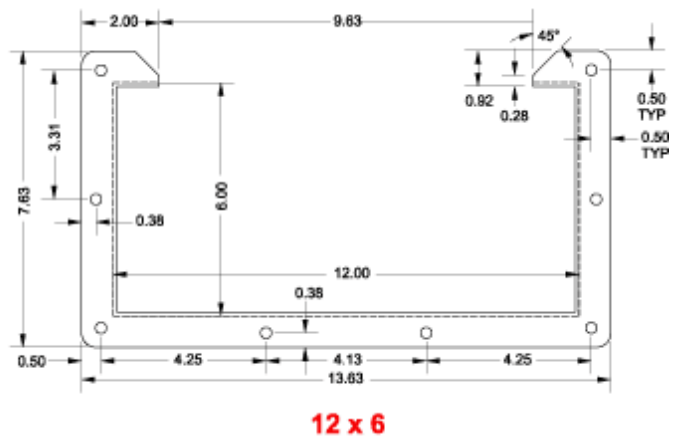
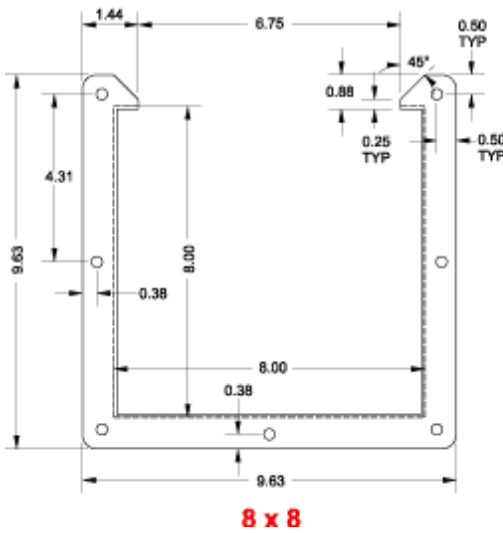
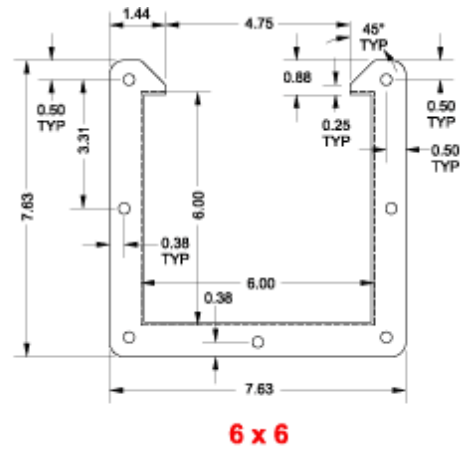
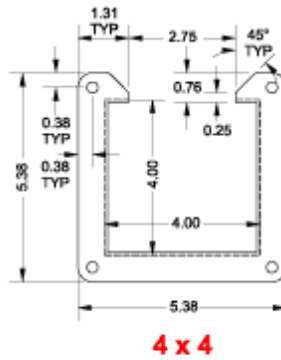
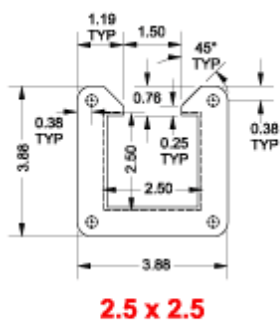
- Sections and components are finished in ANSI 61 gray powder coating.

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

- Typical Straight Section
- 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
- 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
- Drop Hanger
- Cover Plate
- Bracket Hanger
- Junction Box



| Description | Sealing Plates | 2.5 x 2.5 | 4 x 4 | 6 x 6 | 8 x 8 | 12 x 6 |
|------------------------------|----------------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|
| | Supplied | Part No. | Part No. | Part No. | Part No. | 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 | 1485B60 | 1485C60 | 1485D60 | 1485E60 | 1485F60 |
| 120" Section | 1 Flat | 1485B120 | 1485C120 | 1485D120 | 1485E120 | 1485F120 |
| 60" Long Partition (Barrier) | - | - | 1487CB60 ¹ | 1487DB60 ¹ | 1487EB60 ¹ | 1487DB60 ¹ |

| Description | Sealing Plates | 2.5 x 2.5 | 4 x 4 | 6 x 6 | 8 x 8 | 12 x 6 |
|-------------------------------------|----------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | Supplied | Part No. | Part No. | Part No. | Part No. | Part No. |
| 1" Nipple | 1 Flat | 1485BM1 | 1485CM1 | 1485DM1 | - | - |
| 2" Nipple | 1 Flat | 1485BM2 | 1485CM2 | 1485DM2 | - | - |
| 3" Nipple | 1 Flat | 1485BM3 | 1485CM3 | 1485DM3 | - | - |
| Box Entry Swivel Nipple | 1 Angle | 1485BV1 | 1485CV1 | 1485DV1 | 1485EV1 | - |
| Standard Swivel Nipple | 2 Angle | 1485BV2 | 1485CV2 | 1485DV2 | 1485EV2 | - |
| 12" Transposition Clockwise | 1 Flat | 1485BZ12 | 1485CZ12 | 1485DZ12 | 1485EZ12 | - |
| 12" Transposition Counter-Clockwise | 1 Flat | 1485BZC12 | 1485CZC12 | 1485DZC12 | 1485EZC12 | - |
| Flexible Fitting | None | 1485BFF | 1485CFF | 1485DFF | 1485EFF | - |
| Adjustable Fitting | 1 Spec. | 1485BX ¹ | 1485CX ¹ | 1485DX ¹ | 1485EX ¹ | 1485FX ¹ |
| Cut-Off Fitting Lay-In | 1 Flat | 1485BW1 ¹ | 1485CW1 ¹ | 1485DW1 ¹ | 1485EW1 ¹ | 1485FW1 ¹ |
| Cut-Off Fitting Non Lay-In | 1 Angle | 1485BW2 ¹ | 1485CW2 ¹ | 1485DW2 ¹ | 1485EW2 ¹ | 1485FW2 ¹ |
| 90° Elbow, Top Opening | 1 Flat | 1485B9N | 1485C9N | 1485D9N | 1485E9N | 1485F9N |
| 90° Elbow, Inside Opening | 1 Flat | 1485B9P | 1485C9P | 1485D9P | 1485E9P | 1485F9P |
| 90° Elbow, Outside Opening | 1 Flat | 1485B9Q | 1485C9Q | 1485D9Q | 1485E9Q | 1485F9Q |
| 45° Elbow, Top Opening | 1 Flat | 1485B4N | 1485C4N | 1485D4N | 1485E4N | 1485F4N |
| 45° Elbow, Inside Opening | 1 Flat | 1485B4P | 1485C4P | 1485D4P | 1485E4P | - |
| 45° Elbow, Outside Opening | 1 Flat | 1485B4Q | 1485C4Q | 1485D4Q | 1485E4Q | - |
| Tee Fitting, Top Opening | 2 Flat | 1485BTN | 1485CTN | 1485DTN | 1485ETN | 1485FTN |
| Tee Fitting, Outside & Top Opening | 2 Flat | 1485BTQ | 1485CTQ | 1485DTQ | 1485ETQ | - |
| Cross Fitting | 3 Flat | 1485BY | 1485CY | 1485DY | 1485EY | 1485FY |
| Reducer 4 x 4 to 2.5 x 2.5 | None | - | 1485CRE | - | - | - |
| Reducer 6 x 6 to 4 x 4 | None | - | - | 1485DRE | - | - |
| Reducer 8 x 8 to 6 x 6 | None | - | - | - | 1485ERE | - |
| Reducer 12 x 6 to 4 x 4 | None | - | - | - | - | 1485FREC |
| Reducer 12 x 6 to 6 x 6 | None | - | - | - | - | 1485FRED |
| Junction Box | 1 Flat | 1485BJ | 1485CJ | 1485DJ | 1485EJ | - |
| Box Connector | 1 Angle | 1485BK ¹ | 1485CK ¹ | 1485DK ¹ | 1485EK ¹ | 1485FK ¹ |
| Drop Hanger | None | 1485BL1 ¹ | 1485CL1 ¹ | 1485DL1 ¹ | 1485EL1 ¹ | - |
| Bracket Hanger | None | 1485BL2 ¹ | 1485CL2 ¹ | 1485DL2 ¹ | 1485EL2 ¹ | - |
| Cover Plate | 1 Angle | 1485BH ² | 1485CH ² | 1485DH ² | 1485EH ² | 1485FH ² |
| Snap On Flat Sealing Plate | None | 1485BSM ² | 1485CSM ² | 1485DSM ² | 1485ESM ² | 1485FSM ² |
| Angle Sealing Plate | None | 1485BS9 ² | 1485CS9 ² | 1485DS9 ² | 1485ES9 ² | 1485FS9 ² |

¹ Does not meet CSA or UL requirement

² Maintains ratings on CSA and UL approved wireway

Data subject to change without notice

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