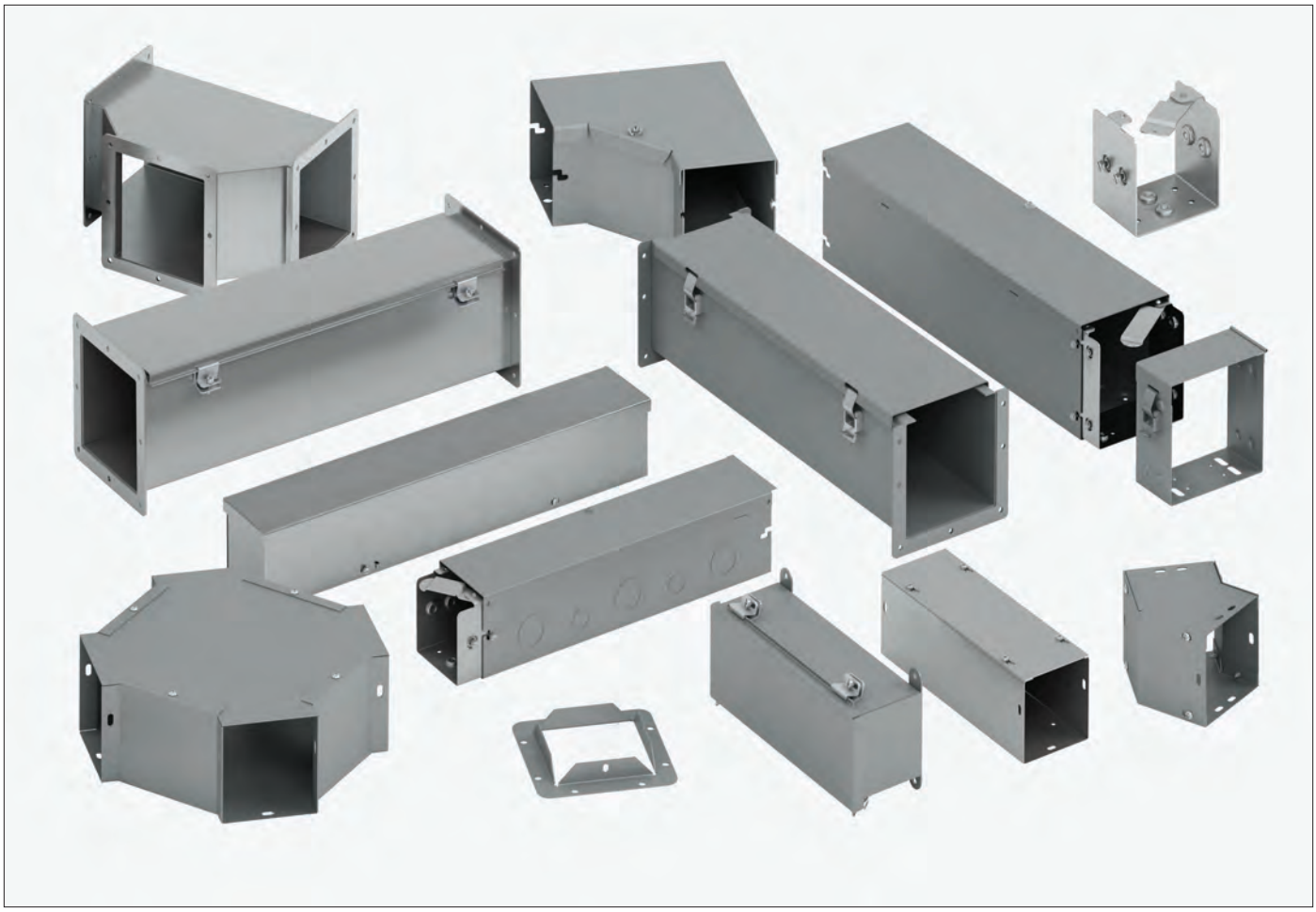



Lay-In Wireway Type 1 Screw Cover ..... 8-14
Lay-In Wireway Type 1 Quick-Connect Hinge Cover ..... 15-20
Lay-In Wireway Type 3R EnviroShield™ ..... 21-24
Lay-In Wireway Type 12 ..... 25-31
Feed-Through Wireway Type 12 ..... 32-35
Feed-Through Wireway Type 4X ..... 36-39
Wiring Trough Type 1 Screw Cover ..... 40-41
Wiring Trough Type 3R Screw Cover ..... 42-43
Wiring Trough Type 12 Lift-Off Cover ..... 44-45
Wiring Trough Type 4X Lift-Off Cover ..... 46-47

# Lay-In Wireway
# Type 1 Screw Cover - Painted & Galvanized
**Data Sheet**





## Application
- Houses runs of control and power cable
- Used for cable and wire junction, distribution and termination

## Standards
- UL 870 listed, Type 1
- CSA C22.2 No. 26 certified, Type 1
- Conforms to NEMA standard for Type 1

## Finish
- Wash and phosphate undercoat or galvanized steel
- ANSI 61 gray acrylic electrocoat finish

## Accessories
- Sealing devices
- Touch-up paint
- See Accessories section

## Construction
- Wireway body and cover are fabricated from code gauge steel or galvanized steel, (see table, pages 9 & 10)
- Wireway body has mounting holes on the back
- Wireway is available with or without knockouts
- Wireway fittings have no knockouts, ends are available with or without knockouts
- Cover is secured to the body with plated screws
- Keyhole slots are furnished on the wireway cover which allow easy access to the inside without removing the screws
- Wireway exceeding 72 inches in length has two overlapping covers
- Variety of fittings allow runs which can change direction, junction and terminate
- Standard wireway connectors (sold separately) have a gate feature which can swing completely open allowing for lay-in of wire and cable
- Interchangeable with Type 1 Hinge Cover Wireway and Fittings when HSCA connector is used, (see page 17)

## Discount Schedule: A2

## Subclass: AK1 (painted) & Z40 (galvanized)

**Notes:** We can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.

# Lay-In Wireway
# Type 1 Screw Cover - Painted & Galvanized

**Catalog Number** **Subclass: Painted - AK1 & Galvanized - Z40**

| Wireway Catalog Number | | | | Wireway Size | | | | | Knockout Quantity | |
|---|---|---|---|---|---|---|---|---|---|---|
| Painted | | Galvanized | | Height x Depth x Length A x B x C | | D | | | | |
| KO | No KO | KO | No KO | in. | mm | in. | mm | Gauge | Top | Bottom |
| 2212 G | 2212 G NK | — | 2212 GGV NK | 2.50 x 2.50 x 12.00 | 64 x 64 x 305 | 1.25 | 32 | 16 | 3 | 3 |
| 2224 G | 2224 G NK | 2224 GGV | 2224 GGV NK | 2.50 x 2.50 x 24.00 | 64 x 64 x 610 | 1.25 | 32 | 16 | 7 | 7 |
| 2236 G | 2236 G NK | 2236 GGV | 2236 GGV NK | 2.50 x 2.50 x 36.00 | 64 x 64 x 914 | 1.25 | 32 | 16 | 11 | 11 |
| 2248 G | 2248 G NK | — | 2248 GGV NK | 2.50 x 2.50 x 48.00 | 64 x 64 x 1219 | 1.25 | 32 | 16 | 15 | 15 |
| 2260 G | 2260 G NK | 2260 GGV | 2260 GGV NK | 2.50 x 2.50 x 60.00 | 64 x 64 x 1524 | 1.25 | 32 | 16 | 23 | 23 |
| 22120 G | 22120 G NK | 22120 GGV | 22120 GGV NK | 2.50 x 2.50 x 120.00 | 64 x 64 x 3048 | 1.25 | 32 | 16 | 39 | 39 |
| — | 3312 G NK | — | — | 3.00 x 3.00 x 12.00 | 76 x 76 x 305 | 1.50 | 38 | 16 | 3 | 3 |
| — | 3324 G NK | — | — | 3.00 x 3.00 x 24.00 | 76 x 76 x 610 | 1.50 | 38 | 16 | 7 | 7 |
| — | 3336 G NK | — | — | 3.00 x 3.00 x 36.00 | 76 x 76 x 914 | 1.50 | 38 | 16 | 11 | 11 |
| — | 3348 G NK | — | — | 3.00 x 3.00 x 48.00 | 76 x 76 x 1219 | 1.50 | 38 | 16 | 15 | 15 |
| — | 3360 G NK | — | — | 3.00 x 3.00 x 60.00 | 76 x 76 x 1524 | 1.50 | 38 | 16 | 19 | 19 |
| — | 3372 G NK | — | — | 3.00 x 3.00 x 72.00 | 76 x 76 x 1829 | 1.50 | 38 | 16 | 23 | 23 |
| — | 33120 G NK | — | — | 3.00 x 3.00 x 120.00 | 76 x 76 x 3048 | 1.50 | 38 | 16 | 39 | 39 |
| 4412 G | 4412 G NK | 4412 GGV | 4412 GGV NK | 4.00 x 4.00 x 12.00 | 102 x 102 x 305 | 2.75 | 70 | 16 | 3 | 3 |
| 4418 G | 4418 G NK | — | 4418 GGV NK | 4.00 x 4.00 x 18.00 | 102 x 102 x 457 | 2.75 | 70 | 16 | 5 | 5 |
| 4424 G | 4424 G NK | 4424 GGV | 4424 GGV NK | 4.00 x 4.00 x 24.00 | 102 x 102 x 610 | 2.75 | 70 | 16 | 7 | 7 |
| 4436 G | 4436 G NK | 4436 GGV | 4436 GGV NK | 4.00 x 4.00 x 36.00 | 102 x 102 x 914 | 2.75 | 70 | 16 | 11 | 11 |
| 4448 G | 4448 G NK | 4448 GGV | 4448 GGV NK | 4.00 x 4.00 x 48.00 | 102 x 102 x 1219 | 2.75 | 70 | 16 | 15 | 15 |
| 4460 G | 4460 G NK | 4460 GGV | 4460 GGV NK | 4.00 x 4.00 x 60.00 | 102 x 102 x 1524 | 2.75 | 70 | 16 | 19 | 19 |
| 4472 G | 4472 G NK | 4472 GGV | 4472 GGV NK | 4.00 x 4.00 x 72.00 | 102 x 102 x 1829 | 2.75 | 70 | 16 | 23 | 23 |
| 44120 G | 44120 G NK | 44120 GGV | 44120 GGV NK | 4.00 x 4.00 x 120.00 | 102 x 102 x 3048 | 2.75 | 70 | 16 | 39 | 39 |
| — | 6412 G NK | — | — | 6.00 x 4.00 x 12.00 | 152 x 102 x 305 | 4.25 | 108 | 16 | 3 | 3 |
| — | 6418 G NK | — | — | 6.00 x 4.00 x 18.00 | 152 x 102 x 457 | 4.25 | 108 | 16 | 5 | 5 |
| — | 6424 G NK | — | — | 6.00 x 4.00 x 24.00 | 152 x 102 x 610 | 4.25 | 108 | 16 | 7 | 7 |
| — | 6436 G NK | — | — | 6.00 x 4.00 x 36.00 | 152 x 102 x 914 | 4.25 | 108 | 16 | 11 | 11 |
| — | 6448 G NK | — | — | 6.00 x 4.00 x 48.00 | 152 x 102 x 1219 | 4.25 | 108 | 16 | 15 | 15 |
| — | 6460 G NK | — | — | 6.00 x 4.00 x 60.00 | 152 x 102 x 1524 | 4.25 | 108 | 16 | 19 | 19 |
| — | 6472 G NK | — | — | 6.00 x 4.00 x 72.00 | 152 x 102 x 1829 | 4.25 | 108 | 16 | 23 | 23 |
| — | 64120 G NK | — | — | 6.00 x 4.00 x 120.00 | 152 x 102 x 3048 | 4.25 | 108 | 16 | 39 | 39 |
| 6612 G | 6612 G NK | 6612 GGV | 6612 GGV NK | 6.00 x 6.00 x 12.00 | 152 x 152 x 305 | 4.25 | 108 | 16 | 3 | 3 |
| 6618 G | 6618 G NK | — | 6618 GGV NK | 6.00 x 6.00 x 18.00 | 152 x 152 x 457 | 4.25 | 108 | 16 | 5 | 5 |
| 6624 G | 6624 G NK | 6624 GGV | 6624 GGV NK | 6.00 x 6.00 x 24.00 | 152 x 152 x 610 | 4.25 | 108 | 16 | 7 | 7 |
| 6636 G | 6636 G NK | 6636 GGV | 6636 GGV NK | 6.00 x 6.00 x 36.00 | 152 x 152 x 914 | 4.25 | 108 | 16 | 11 | 11 |
| 6648 G | 6648 G NK | 6648 GGV | 6648 GGV NK | 6.00 x 6.00 x 48.00 | 152 x 152 x 1219 | 4.25 | 108 | 16 | 15 | 15 |
| 6660 G | 6660 G NK | 6660 GGV | 6660 GGV NK | 6.00 x 6.00 x 60.00 | 152 x 152 x 1524 | 4.25 | 108 | 16 | 19 | 19 |
| 6672 G | 6672 G NK | 6672 GGV | 6672 GGV NK | 6.00 x 6.00 x 72.00 | 152 x 152 x 1829 | 4.25 | 108 | 16 | 23 | 23 |
| 66120 G | 66120 G NK | 66120 GGV | 66120 GGV NK | 6.00 x 6.00 x 120.00 | 152 x 152 x 3048 | 4.25 | 108 | 16 | 39 | 39 |
| 8812 G | 8812 G NK | 8812 GGV | 8812 GGV NK | 8.00 x 8.00 x 12.00 | 203 x 203 x 305 | 6.00 | 152 | 16 | 3 | 3 |
| 8818 G | 8818 G NK | — | 8818 GGV NK | 8.00 x 8.00 x 18.00 | 203 x 203 x 457 | 6.00 | 152 | 16 | 5 | 5 |
| 8824 G | 8824 G NK | 8824 GGV | 8824 GGV NK | 8.00 x 8.00 x 24.00 | 203 x 203 x 610 | 6.00 | 152 | 16 | 7 | 7 |
| 8836 G | 8836 G NK | 8836 GGV | 8836 GGV NK | 8.00 x 8.00 x 36.00 | 203 x 203 x 914 | 6.00 | 152 | 16 | 11 | 11 |
| 8848 G | 8848 G NK | 8848 GGV | 8848 GGV NK | 8.00 x 8.00 x 48.00 | 203 x 203 x 1219 | 6.00 | 152 | 16 | 15 | 15 |
| 8860 G | 8860 G NK | 8860 GGV | 8860 GGV NK | 8.00 x 8.00 x 60.00 | 203 x 203 x 1524 | 6.00 | 152 | 16 | 19 | 19 |
| 8872 G | 8872 G NK | 8872 GGV | 8872 GGV NK | 8.00 x 8.00 x 72.00 | 203 x 203 x 1829 | 6.00 | 152 | 16 | 23 | 23 |
| 88120 G | 88120 G NK | 88120 GGV | 88120 GGV NK | 8.00 x 8.00 x 120.00 | 203 x 203 x 3048 | 6.00 | 152 | 16 | 39 | 39 |

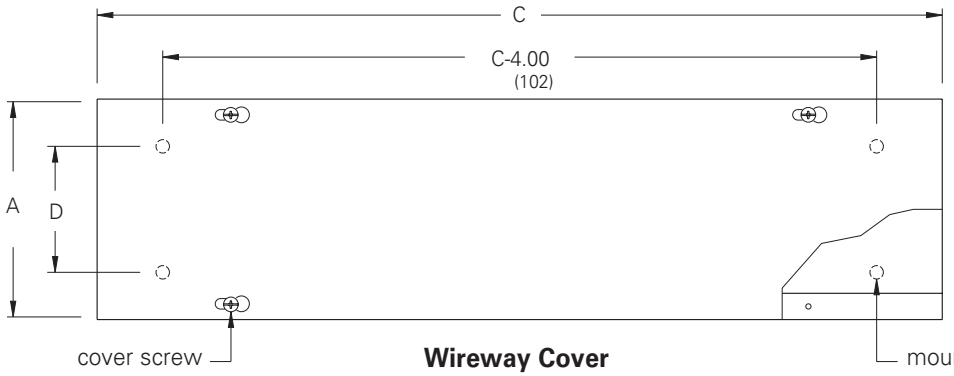
See page 10 for 10"x10" and 12"x12" wireway.

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Lay-In Wireway
# Type 1 Screw Cover - Painted & Galvanized

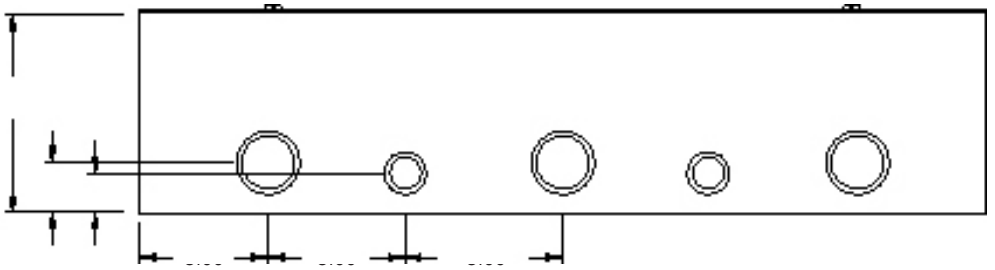
**Illustration Sheet and Catalog Number** **Subclass: Painted - AK1 & Galvanized - Z40**

| Wireway Catalog Number | | | | Wireway Size | | | | | Knockout Quantity | |
|---|---|---|---|---|---|---|---|---|---|---|
| Painted | | Galvanized | | Height x Depth x Length Ax B x C | | D | | | | |
| KO | No KO | KO | No KO | in. | mm | in. | mm | Gauge | Top | Bottom |
| 101012 G | 101012 G NK | — | 101012 GGV NK | 10.00 x 10.00 x 12.00 | 254 x 254 x 305 | 8.00 | 203 | 16 | 3 | 3 |
| 101024 G | 101024 G NK | — | 101024 GGV NK | 10.00 x 10.00 x 24.00 | 254 x 254 x 610 | 8.00 | 203 | 16 | 7 | 7 |
| 101036 G | 101036 G NK | — | 101036 GGV NK | 10.00 x 10.00 x 36.00 | 254 x 254 x 914 | 8.00 | 203 | 16 | 11 | 11 |
| 101048 G | 101048 G NK | — | 101048 GGV NK | 10.00 x 10.00 x 48.00 | 254 x 254 x 1219 | 8.00 | 203 | 16 | 15 | 15 |
| 101060 G | 101060 G NK | — | 101060 GGV NK | 10.00 x 10.00 x 60.00 | 254 x 254 x 1524 | 8.00 | 203 | 16 | 19 | 19 |
| 101072 G | 101072 G NK | — | 101072 GGV NK | 10.00 x 10.00 x 72.00 | 254 x 254 x 1829 | 8.00 | 203 | 16 | 23 | 23 |
| 1010120 G | 1010120 G NK | — | 1010120 GGV NK | 10.00 x 10.00 x 120.00 | 254 x 254 x 3048 | 8.00 | 203 | 16 | 39 | 39 |
| 121212 G | 121212 G NK | — | 121212 GGV NK | 12.00 x 12.00 x 12.00 | 305 x 305 x 305 | 10.00 | 254 | 16 | 3 | 3 |
| 121224 G | 121224 G NK | — | 121224 GGV NK | 12.00 x 12.00 x 24.00 | 305 x 305 x 610 | 10.00 | 254 | 16 | 7 | 7 |
| 121236 G | 121236 G NK | — | 121236 GGV NK | 12.00 x 12.00 x 36.00 | 305 x 305 x 914 | 10.00 | 254 | 16 | 11 | 11 |
| 121248 G | 121248 G NK | — | 121248 GGV NK | 12.00 x 12.00 x 48.00 | 305 x 305 x 1219 | 10.00 | 254 | 16 | 15 | 15 |
| 121260 G | 121260 G NK | — | 121260 GGV NK | 12.00 x 12.00 x 60.00 | 305 x 305 x 1524 | 10.00 | 254 | 16 | 19 | 19 |
| 121272 G | 121272 G NK | — | 121272 GGV NK | 12.00 x 12.00 x 72.00 | 305 x 305 x 1829 | 10.00 | 254 | 16 | 23 | 23 |
| 1212120 G | 1212120 G NK | — | 1212120 GGV NK | 12.00 x 12.00 x 120.00 | 305 x 305 x 3048 | 10.00 | 254 | 16 | 39 | 39 |




**Wireway Cover**

**Wireway Section**
Lengths from 12.00" (305 mm) to 120.00" (3048 mm). Wireway exceeding 72.00" (1829 mm) has two covers. Shown with KO's, also available without.




**Wireway Side**

Knockout sizes:
H = 3/4" or 1/2" conduit
J = 1 1/4" or 1" conduit

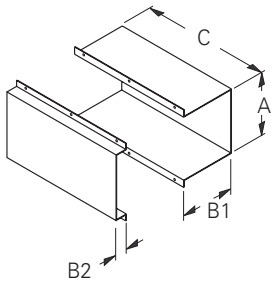
**Note:** 2.50" x 2.50" wireway has 1/2" and 3/4" 2-way knockouts (H) only, 3" (76 mm) from ends and 3" (76 mm) on center. Additional mounting holes are furnished when C dimension is over 60.00" (1524 mm).

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Lay-In Wireway
# Type 1 Screw Cover - Painted & Galvanized

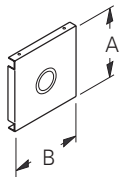
## Illustration Sheet and Catalog Number

## Subclass: Painted - AKF & Galvanized - Z4F




### Telescopic Fitting

Adjustable length up to 10.00" (254 mm). Wraps around the two near joining wireway lengths to achieve a continuous run.




### End

Used to terminate wireway or fitting. 2.50" x 2.50" (64 mm x 64 mm) through 8.00" x 8.00" (203 mm x 203 mm) ends have a 1.50"-1.25" concentric 2-way KO. 10.00" x 10.00" (254 mm x 254 mm) ends and larger have a 3.00" - 2.50" concentric 2-way KO for terminating on pipe or conduit. Also available without KO.

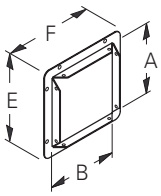
### Telescopic Fitting

| Catalog Number | | A | | B1 | | B2 | | C | |
|---|---|---|---|---|---|---|---|---|---|
| Painted | Galvanized | in. | mm | in. | mm | in. | mm | in. | mm |
| 22 FTF | 22 FTFGV | 2.75 | 70 | 1.75 | 44 | 1.12 | 28 | 12.00 | 305 |
| 33 FTF | — | 3.25 | 83 | 2.25 | 57 | 1.12 | 28 | 12.00 | 305 |
| 44 FTF | 44 FTFGV | 4.25 | 108 | 3.25 | 83 | 1.12 | 28 | 12.00 | 305 |
| 64 FTF | — | 6.25 | 159 | 3.25 | 83 | 1.12 | 28 | 12.00 | 305 |
| 66 FTF | 66 FTFGV | 6.25 | 159 | 5.25 | 133 | 1.12 | 28 | 12.00 | 305 |
| 88 FTF | 88 FTFGV | 8.25 | 210 | 7.25 | 184 | 1.12 | 28 | 12.00 | 305 |
| 1010 FTF | 1010 FTFGV | 10.25 | 260 | 9.25 | 235 | 1.12 | 28 | 12.00 | 305 |
| 1212 FTF | 1212 FTFGV | 12.25 | 311 | 11.25 | 286 | 1.12 | 28 | 12.00 | 305 |

### End

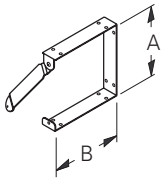
| Catalog Number | | | | A | | B | |
|---|---|---|---|---|---|---|---|
| Painted | | Galvanized | | | | | |
| KO | No KO | KO | No KO | in. | mm | in. | mm |
| 22 E | 22 E NK | 22 EGV | 22 EGV NK | 2.50 | 64 | 2.50 | 64 |
| 33 E | 33 E NK | — | — | 3.00 | 76 | 3.00 | 76 |
| 44 E | 44 E NK | 44 EGV | 44 EGV NK | 4.00 | 102 | 4.00 | 102 |
| 64 E | 64 E NK | — | — | 6.00 | 152 | 4.00 | 102 |
| 66 E | 66 E NK | 66 EGV | 66 EGV NK | 6.00 | 152 | 6.00 | 152 |
| 88 E | 88 E NK | 88 EGV | 88 EGV NK | 8.00 | 203 | 8.00 | 203 |
| 1010 E | 1010 E NK | 1010 EGV | 1010 EGV NK | 10.00 | 254 | 10.00 | 254 |
| 1212 E | 1212 E NK | 1212 EGV | 1212 EGV NK | 12.00 | 305 | 12.00 | 305 |

See drawing for KO sizes.




### Wireway End Flange

Allows for a secure connection of wire-way to an adjoining enclosure or wall.




### Connector

Swing gate allows for lay-in of wire and cable.

### Wireway End Flange

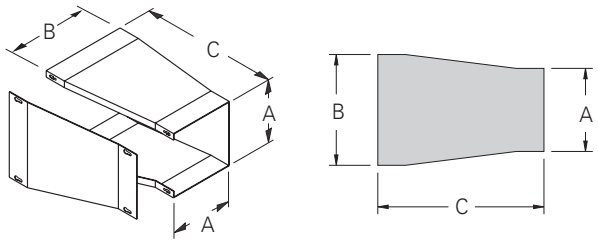
| Catalog Number | | A | | B | | E | | F | |
|---|---|---|---|---|---|---|---|---|---|
| Painted | Galvanized | in. | mm | in. | mm | in. | mm | in. | mm |
| 22 GF | 22 GFGV | 2.50 | 64 | 2.50 | 64 | 4.00 | 102 | 4.00 | 102 |
| 33 GF | — | 3.00 | 76 | 3.00 | 76 | 4.50 | 114 | 4.50 | 114 |
| 44 GF | 44 GFGV | 4.00 | 102 | 4.00 | 102 | 5.50 | 140 | 5.50 | 140 |
| 64 GF | — | 6.00 | 152 | 4.00 | 102 | 7.50 | 191 | 5.50 | 140 |
| 66 GF | 66 GFGV | 6.00 | 152 | 6.00 | 152 | 7.50 | 191 | 7.50 | 191 |
| 88 GF | 88 GFGV | 8.00 | 203 | 8.00 | 203 | 9.50 | 241 | 9.50 | 241 |
| 1010 GF | 1010 GFGV | 10.00 | 254 | 10.00 | 254 | 11.50 | 292 | 11.50 | 292 |
| 1212 GF | 1212 GFGV | 12.00 | 305 | 12.00 | 305 | 13.50 | 343 | 13.50 | 343 |

### Connector

| Catalog Number | A | | B | |
|---|---|---|---|---|
| Galvanized | in. | mm | in. | mm |
| 22 C | 2.50 | 64 | 2.50 | 64 |
| 33 C | 3.00 | 76 | 3.00 | 76 |
| 44 C | 4.00 | 102 | 4.00 | 102 |
| 64 C | 6.00 | 152 | 4.00 | 102 |
| 66 C | 6.00 | 152 | 6.00 | 152 |
| 88 C | 8.00 | 203 | 8.00 | 203 |
| 1010 C | 10.00 | 254 | 10.00 | 254 |
| 1212 C | 12.00 | 305 | 12.00 | 305 |

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Lay-In Wireway
# Type 1 Screw Cover - Painted & Galvanized
## Illustration Sheet and Catalog Number



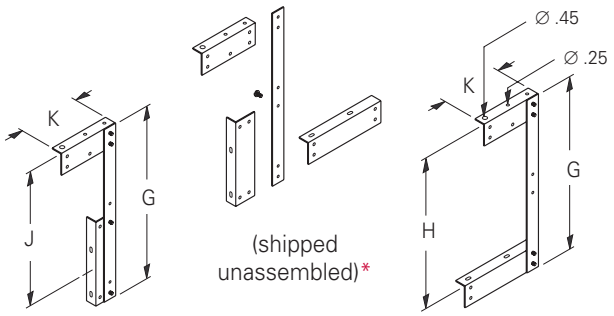

### Reducer

B dimensions (see catalog table), correspond to the large end opening. Used to reduce or enlarge wireway runs.

**Reducer**

| Catalog Number Painted | Catalog Number Galvanized | A in. | A mm | B in. | B mm | C in. | C mm |
|---|---|---|---|---|---|---|---|
| 2233 FR | — | 2.50 | 64 | 3.00 | 76 | 6.00 | 152 |
| 3344 FR | — | 3.00 | 76 | 4.00 | 102 | 8.00 | 203 |
| 4466 FR | — | 4.00 | 102 | 6.00 | 152 | 10.00 | 254 |
| 6688 FR | — | 6.00 | 152 | 8.00 | 203 | 12.00 | 305 |
| 881010 FR | — | 8.00 | 203 | 10.00 | 254 | 12.00 | 305 |
| 10101212 FR | — | 10.00 | 254 | 12.00 | 305 | 16.00 | 406 |

### Wireway Hangers




### Side Cover Assembly

For those installations where the wireway cover must be removed from the side.

### Top Cover Assembly

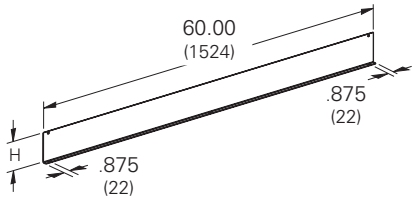
For those installations where the wireway cover must be removed from the top.

**Wireway Hanger**

| Catalog Number Painted | Catalog Number Galvanized | G in. | G mm | H in. | H mm | J in. | J mm | K in. | K mm |
|---|---|---|---|---|---|---|---|---|---|
| 22 FH | — | 8.50 | 216 | 6.50 | 165 | 6.50 | 165 | 2.87 | 73 |
| 33 FH | — | 10.50 | 267 | 8.50 | 216 | 9.00 | 229 | 3.87 | 98 |
| 44 FH | — | 12.50 | 318 | 10.50 | 267 | 10.37 | 263 | 4.87 | 124 |
| 66 FH | — | 16.50 | 419 | 14.50 | 368 | 13.50 | 343 | 5.87 | 149 |
| 88 FH | — | 20.50 | 521 | 18.50 | 470 | 16.75 | 425 | 6.87 | 174 |
| 1010 FH* | — | 24.50 | 622 | 22.50 | 572 | 19.75 | 502 | 7.87 | 200 |
| 1212 FH* | — | 28.50 | 724 | 26.50 | 673 | 22.75 | 578 | 8.87 | 225 |

*Hangers are shipped welded in the top cover assembly position.

## Subclass: Painted - AKF & Galvanized - Z4F



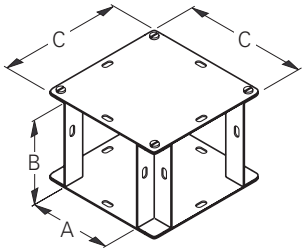

### Barrier, Bolt-On

For those installations that require separated wiring compartments.

**Barrier Kit, 60" Bolt-On**

| Catalog Number Painted | Size in. | Size mm | Length in. | Length mm | H in. | H mm |
|---|---|---|---|---|---|---|
| 22-12BK* | 2.50 x 2.50 | 64 x 64 | 60.00 | 1524 | 1.88 | 48 |
| 33-12BK* | 3.00 x 3.00 | 76 x 76 | 60.00 | 1524 | 2.25 | 57 |
| 44-12BK* | 4.00 x 4.00 | 102 x 102 | 60.00 | 1524 | 3.00 | 76 |
| 66-12BK* | 6.00 x 6.00 | 152 x 152 | 60.00 | 1524 | 4.50 | 114 |
| 88-12BK* | 8.00 x 8.00 | 203 x 203 | 60.00 | 1524 | 6.00 | 152 |
| 1010-12BK* | 10.00 x 10.00 | 254 x 254 | 60.00 | 1524 | 8.00 | 203 |
| 1212-12BK* | 12.00 x 12.00 | 305 x 305 | 60.00 | 1524 | 10.50 | 267 |

*Not UL or CSA listed fitting.




### 90° Elbow-Tee-Cross

Designed for left or right 90° turns or as a tee or cross by removing closure plates. Includes two (2) closure plates and hardware.

**90° Elbow - Tee - Cross**

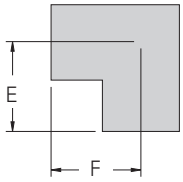
| Catalog Number Painted | Catalog Number Galvanized | A in. | A mm | B in. | B mm | C in. | C mm |
|---|---|---|---|---|---|---|---|
| 22 LTX | 22 LTXGV | 2.50 | 64 | 2.50 | 64 | 4.50 | 114 |
| 33 LTX | — | 3.00 | 76 | 3.00 | 76 | 5.00 | 127 |
| 44 LTX | 44 LTXGV | 4.00 | 102 | 4.00 | 102 | 6.00 | 152 |
| 64 LTX | — | 6.00 | 152 | 4.00 | 102 | 8.00 | 203 |
| 66 LTX | 66 LTXGV | 6.00 | 152 | 6.00 | 152 | 8.00 | 203 |
| 88 LTX | 88 LTXGV | 8.00 | 203 | 8.00 | 203 | 10.00 | 254 |
| 1010 LTX | 1010 LTXGV | 10.00 | 254 | 10.00 | 254 | 12.00 | 305 |
| 1212 LTX | 1212 LTXGV | 12.00 | 305 | 12.00 | 305 | 14.00 | 356 |

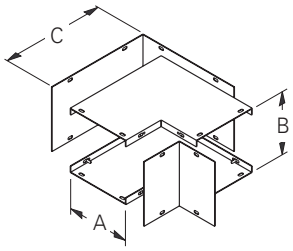
**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Lay-In Wireway
# Type 1 - Painted & Galvanized
## Illustration Sheet and Catalog Number

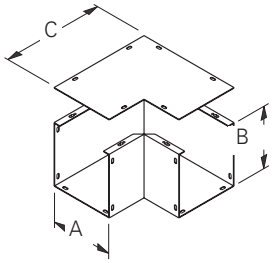
### Subclass: Painted - AKF & Galvanized - Z4F

**Wireway 90˚ Elbows Screw Cover**

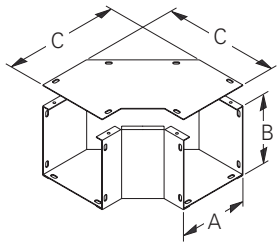



**Combo Opening**
Specially designed for removing either the inside or outside cover to allow a continuous run with 90˚ turns.




**Side Opening**
Side cover is removable to allow a continuous run on designs with 90˚ turns.

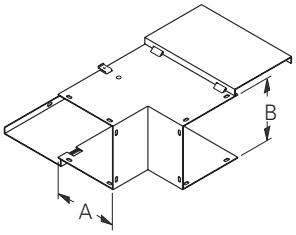



**Sweep Elbow**
Side cover design with a larger radius for 90° sweeping turns.

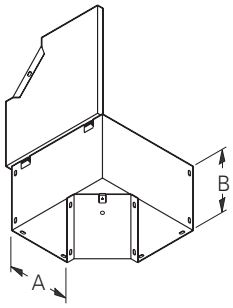
**90° Elbow - Screw Cover**

| Catalog Number Painted | Catalog Number Galvanized | A in. | A mm | B in. | B mm | C in. | C mm | E in. | E mm | F in. | F mm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 L COMBO | 22 L COMBOGV | 2.50 | 64 | 2.50 | 64 | 5.59 | 142 | 4.28 | 109 | 4.28 | 109 |
| 33 L COMBO | — | 3.00 | 76 | 3.00 | 76 | 6.09 | 155 | 4.50 | 114 | 4.50 | 114 |
| 44 L COMBO | 44 L COMBOGV | 4.00 | 102 | 4.00 | 102 | 7.09 | 180 | 5.00 | 127 | 5.00 | 127 |
| 64 L COMBO | — | 4.00 | 102 | 6.00 | 152 | 10.09 | 256 | 5.00 | 127 | 5.00 | 127 |
| 66 L COMBO | 66 L COMBOGV | 6.00 | 152 | 6.00 | 152 | 10.09 | 256 | 7.00 | 178 | 7.00 | 178 |
| 88 L COMBO | 88 L COMBOGV | 8.00 | 203 | 8.00 | 203 | 12.09 | 307 | 8.00 | 203 | 8.00 | 203 |
| 1010 L COMBO | 1010 L COMBOGV | 10.00 | 254 | 10.00 | 254 | 14.09 | 358 | 9.00 | 229 | 9.00 | 229 |
| 1212 L COMBO | 1212 L COMBOGV | 12.00 | 305 | 12.00 | 305 | 16.09 | 409 | 10.00 | 254 | 10.00 | 254 |
| 22 L SIDE | — | 2.50 | 64 | 2.50 | 64 | 5.59 | 142 | 4.28 | 109 | 4.28 | 109 |
| 33 L SIDE | — | 3.00 | 76 | 3.00 | 76 | 6.09 | 155 | 4.50 | 114 | 4.50 | 114 |
| 44 L SIDE | — | 4.00 | 102 | 4.00 | 102 | 7.09 | 180 | 5.00 | 127 | 5.00 | 127 |
| 64 L SIDE | — | 6.00 | 152 | 4.00 | 102 | 10.09 | 256 | 7.00 | 178 | 7.00 | 178 |
| 66 L SIDE | — | 6.00 | 152 | 6.00 | 152 | 10.09 | 256 | 7.00 | 178 | 7.00 | 178 |
| 88 L SIDE | — | 8.00 | 203 | 8.00 | 203 | 12.09 | 307 | 8.00 | 203 | 8.00 | 203 |
| 1010 L SIDE | — | 10.00 | 254 | 10.00 | 254 | 14.09 | 358 | 10.00 | 254 | 9.00 | 229 |
| 1212 L SIDE | — | 12.00 | 305 | 12.00 | 305 | 16.09 | 409 | 10.00 | 254 | 10.00 | 254 |
| 22 L SWEEP | 22 L SWEEPGV | 2.50 | 64 | 2.50 | 64 | 5.63 | 143 | 4.25 | 108 | 4.25 | 108 |
| 33 L SWEEP | — | 3.00 | 76 | 3.00 | 76 | 8.41 | 214 | 6.84 | 174 | 6.84 | 174 |
| 44 L SWEEP | 44 L SWEEPGV | 4.00 | 102 | 4.00 | 102 | 9.41 | 239 | 7.34 | 186 | 7.34 | 186 |
| 64 L SWEEP | — | 6.00 | 152 | 4.00 | 102 | 11.41 | 290 | 8.34 | 212 | 8.34 | 212 |
| 66 L SWEEP | 66 L SWEEPGV | 6.00 | 152 | 6.00 | 152 | 11.41 | 290 | 8.34 | 212 | 8.34 | 212 |
| 88 L SWEEP | 88 L SWEEPGV | 8.00 | 203 | 8.00 | 203 | 13.41 | 341 | 9.34 | 237 | 9.34 | 237 |
| 1010 L SWEEP | 1010 L SWEEPGV | 10.00 | 254 | 10.00 | 254 | 15.41 | 391 | 10.34 | 263 | 10.34 | 263 |
| 1212 L SWEEP | 1212 L SWEEPGV | 12.00 | 305 | 12.00 | 305 | 17.41 | 442 | 11.34 | 288 | 11.34 | 288 |

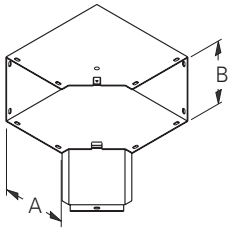
**Wireway 90˚ Elbows Hinged Cover**




**Outside Opening**
Specifically designed to have the outside covers hinge open to allow a continuous run with 90˚ turns.




**Side Opening**
Side cover is hinged to allow a continuous run on designs with 90˚ sweeping turns.




**Inside Opening**
Specifically designed to have only the inside cover hinge open to allow a continuous run with 90˚ turns.

**90° Elbow - Hinged Cover**

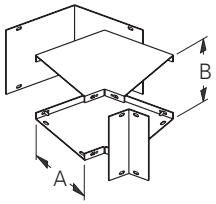
| Catalog Number Painted | A in. | A mm | B in. | B mm | E in. | E mm | F in. | F mm |
|---|---|---|---|---|---|---|---|---|
| 33 FL IN | 3.00 | 76 | 3.00 | 76 | 5.50 | 140 | 5.50 | 140 |
| 44 FL IN | 4.00 | 102 | 4.00 | 102 | 6.00 | 152 | 6.00 | 152 |
| 66 FL IN | 6.00 | 152 | 6.00 | 152 | 7.00 | 178 | 7.00 | 178 |
| 88 FL IN | 8.00 | 203 | 8.00 | 203 | 8.00 | 203 | 8.00 | 203 |
| 1010 FL IN | 10.00 | 254 | 10.00 | 254 | 9.00 | 229 | 9.00 | 229 |
| 1212 FL IN | 12.00 | 305 | 12.00 | 305 | 10.00 | 254 | 10.00 | 254 |
| 33 FL OUT | 3.00 | 76 | 3.00 | 76 | 5.50 | 140 | 5.50 | 140 |
| 44 FL OUT | 4.00 | 102 | 4.00 | 102 | 6.00 | 152 | 6.00 | 152 |
| 66 FL OUT | 6.00 | 152 | 6.00 | 152 | 7.00 | 178 | 7.00 | 178 |
| 88 FL OUT | 8.00 | 203 | 8.00 | 203 | 8.00 | 203 | 8.00 | 203 |
| 1010 FL OUT | 10.00 | 254 | 10.00 | 254 | 9.00 | 229 | 9.00 | 229 |
| 1212 FL OUT | 12.00 | 305 | 12.00 | 305 | 10.00 | 254 | 10.00 | 254 |
| 33 FL SIDE | 3.00 | 76 | 3.00 | 76 | 5.50 | 140 | 5.50 | 140 |
| 44 FL SIDE | 4.00 | 102 | 4.00 | 102 | 6.00 | 152 | 6.00 | 152 |
| 66 FL SIDE | 6.00 | 152 | 6.00 | 152 | 7.00 | 178 | 7.00 | 178 |
| 88 FL SIDE | 8.00 | 203 | 8.00 | 203 | 8.00 | 203 | 8.00 | 203 |
| 1010 FL SIDE | 10.00 | 254 | 10.00 | 254 | 9.00 | 229 | 9.00 | 229 |
| 1212 FL SIDE | 12.00 | 305 | 12.00 | 305 | 10.00 | 254 | 10.00 | 254 |

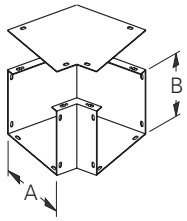
**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Lay-In Wireway
# Type 1 Screw Cover - Painted & Galvanized

**Illustration Sheet and Catalog Number** **Subclass: Painted - AKF & Galvanized - Z4F**

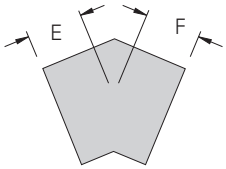
### Wireway 45˚ Elbows




**Combo Opening**
Similar to the 90˚ elbow design except a 45˚ turn. Both inside and outside covers removable.

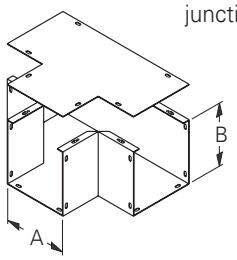
**Side Opening**
Similar to the 90˚ side opening design except for a 45˚ turn. Excellent for combining two to make a gradual sweeping 90˚ turn.

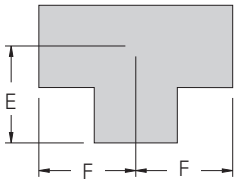



**45° Elbow**

| Catalog Number Painted | Catalog Number Galvanized | A in. | A mm | B in. | B mm | E in. | E mm | F in. | F mm |
|---|---|---|---|---|---|---|---|---|---|
| 2245 L COMBO | 2245 L COMBOGV | 2.50 | 64 | 2.50 | 64 | 1.72 | 44 | 1.72 | 44 |
| 3345 L COMBO | — | 3.00 | 76 | 3.00 | 76 | 2.56 | 65 | 2.56 | 65 |
| 4445 L COMBO | 4445 L COMBOGV | 4.00 | 102 | 4.00 | 102 | 2.75 | 70 | 2.75 | 70 |
| 6445 L COMBO | — | 4.00 | 102 | 6.00 | 153 | 2.75 | 70 | 2.75 | 70 |
| 6645 L COMBO | 6645 L COMBOGV | 6.00 | 153 | 6.00 | 153 | 3.18 | 81 | 3.18 | 81 |
| 8845 L COMBO | 8845 L COMBOGV | 8.00 | 203 | 8.00 | 203 | 3.62 | 92 | 3.62 | 92 |
| 101045 L COMBO | 101045 L COMBOGV | 10.00 | 254 | 10.00 | 254 | 4.06 | 103 | 4.06 | 103 |
| 121245 L COMBO | 121245 L COMBOGV | 12.00 | 305 | 12.00 | 305 | 4.50 | 114 | 4.50 | 114 |
| 2245 L SIDE | — | 2.50 | 64 | 2.50 | 64 | 1.97 | 50 | 1.97 | 50 |
| 3345 L SIDE | — | 3.00 | 76 | 3.00 | 76 | 2.56 | 65 | 2.56 | 65 |
| 4445 L SIDE | — | 4.00 | 102 | 4.00 | 102 | 2.75 | 70 | 2.75 | 70 |
| 6445 L SIDE | — | 6.00 | 153 | 4.00 | 102 | 3.18 | 81 | 3.18 | 81 |
| 6645 L SIDE | — | 6.00 | 153 | 6.00 | 153 | 3.18 | 81 | 3.18 | 81 |
| 8845 L SIDE | — | 8.00 | 203 | 8.00 | 203 | 3.62 | 92 | 3.62 | 92 |
| 101045 L SIDE | — | 10.00 | 254 | 10.00 | 254 | 4.06 | 103 | 4.06 | 103 |
| 121245 L SIDE | — | 12.00 | 305 | 12.00 | 305 | 4.50 | 114 | 4.50 | 114 |

**Tee**
Side cover design where a "T" junction is necessary.

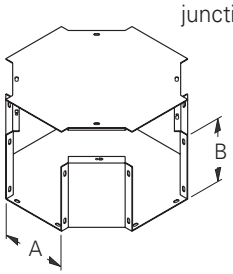


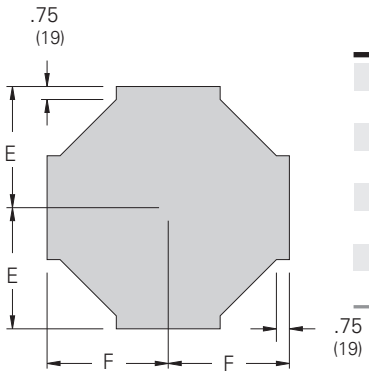




**Tee**

| Catalog Number Painted | Catalog Number Galvanized | A in. | A mm | B in. | B mm | E in. | E mm | F in. | F mm |
|---|---|---|---|---|---|---|---|---|---|
| 22 T | 22 TGV | 2.50 | 64 | 2.50 | 64 | 4.25 | 108 | 4.25 | 108 |
| 33 T | — | 3.00 | 76 | 3.00 | 76 | 4.50 | 114 | 4.50 | 114 |
| 44 T | 44 TGV | 4.00 | 102 | 4.00 | 102 | 5.00 | 127 | 5.00 | 127 |
| 64 T | — | 6.00 | 153 | 4.00 | 102 | 7.00 | 178 | 7.00 | 178 |
| 66 T | 66 TGV | 6.00 | 153 | 6.00 | 153 | 7.00 | 178 | 7.00 | 178 |
| 88 T | 88 TGV | 8.00 | 203 | 8.00 | 203 | 8.00 | 203 | 8.00 | 203 |
| 1010 T | 1010 TGV | 10.00 | 254 | 10.00 | 254 | 9.00 | 229 | 9.00 | 229 |
| 1212 T | 1212 TGV | 12.00 | 305 | 12.00 | 305 | 10.00 | 254 | 10.00 | 254 |

**Cross**
Side cover and broad body design to junction cable run in four directions.



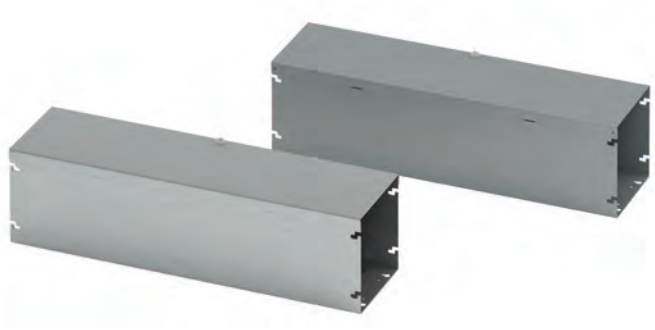



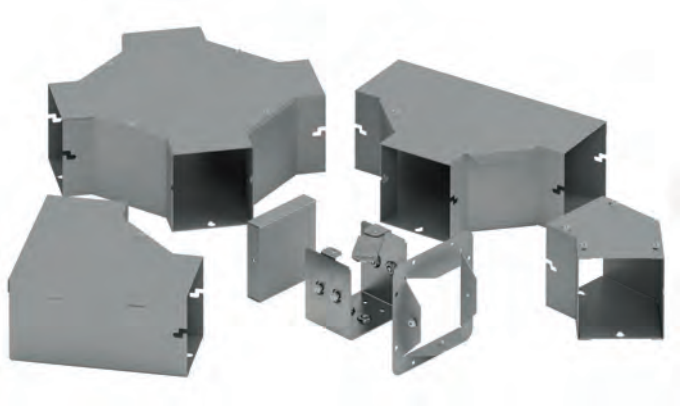

**Cross**

| Catalog Number Painted | Catalog Number Galvanized | A in. | A mm | B in. | B mm | E in. | E mm | F in. | F mm |
|---|---|---|---|---|---|---|---|---|---|
| 22 X | 22 XGV | 2.50 | 64 | 2.50 | 64 | 4.25 | 108 | 4.25 | 108 |
| 33 X | — | 3.00 | 76 | 3.00 | 76 | 5.62 | 143 | 5.62 | 143 |
| 44 X | 44 XGV | 4.00 | 102 | 4.00 | 102 | 6.12 | 155 | 6.12 | 155 |
| 64 X | — | 6.00 | 152 | 4.00 | 152 | 7.12 | 181 | 7.12 | 181 |
| 66 X | 66 XGV | 6.00 | 152 | 6.00 | 152 | 7.12 | 181 | 7.12 | 181 |
| 88 X | 88 XGV | 8.00 | 203 | 8.00 | 203 | 8.12 | 206 | 8.12 | 206 |
| 1010 X | 1010 XGV | 10.00 | 254 | 10.00 | 254 | 9.12 | 232 | 9.12 | 232 |
| 1212 X | 1212 XGV | 12.00 | 305 | 12.00 | 305 | 10.12 | 257 | 10.12 | 25 |

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Lay-In Wireway
# Type 1 Quick-Connect Hinge Cover
## Data Sheet







Reversible and removable hinge cover



Pre-installed hardware on quick connector

### Application
- Houses runs of control and power cable
- Used for cable and wire junction, distribution and termination

### Standards
- UL 870 listed, Type 1
- CSA C22.2 No. 26 certified, Type 1
- Conforms to NEMA standard for Type 1

### Finish
- Wash and phosphate undercoat
- ANSI 61 gray acrylic electrocoat finish

### Accessories
- Touch-up paint
- See Accessories section

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### Construction
- Wireway body and cover are fabricated from code gauge steel, (see table, page 16)
- Wireway body has mounting holes on the back
- Wireway is available with or without knockouts
- Wireway fittings have no knockouts, ends are available with or without knockouts
- Wireway exceeding 72 inches in length has two overlapping covers
- Variety of fittings allow runs which can change directions, junction and terminate
- Wireway connectors (sold separately) have a gate feature which can swing completely open allowing for lay-in of wire and cable
- Universal style connectors are also available for adapting to other manufacturer's wireway, (see page 17)
- Except for wireway ends, completely interchangeable with Type 1 screw cover wireway and fittings through use of the adapter style connector HSCA, (see page 17)

**Discount Schedule: A2**

**Subclass: HS1**

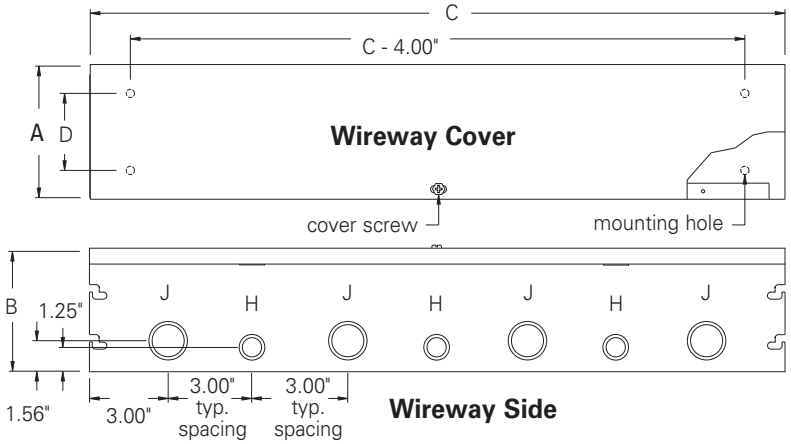
**Notes:** We can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.

# Lay-In Wireway
# Type 1 Quick-Connect Hinge Cover

## Illustration Sheet and Catalog Number

**Subclass: HS1**

| Wireway Catalog Number | | Wireway Size Height x Depth x Length A x B x C | | D | | | Knockout Quantity | |
|---|---|---|---|---|---|---|---|---|
| KO | No KO | in. | mm | in. | mm | Gauge | Top | Bottom |
| 2212 HS | 2212 HS NK | 2.50 x 2.50 x 12.00 | 63 x 63 x 305 | 1.25 | 32 | 16 | 3 | 3 |
| 2224 HS | 2224 HS NK | 2.50 x 2.50 x 24.00 | 63 x 63 x 610 | 1.25 | 32 | 16 | 7 | 7 |
| 2236 HS | 2236 HS NK | 2.50 x 2.50 x 36.00 | 63 x 63 x 914 | 1.25 | 32 | 16 | 11 | 11 |
| 2248 HS | 2248 HS NK | 2.50 x 2.50 x 48.00 | 63 x 63 x 1219 | 1.25 | 32 | 16 | 15 | 15 |
| 2260 HS | 2260 HS NK | 2.50 x 2.50 x 60.00 | 63 x 63 x 1524 | 1.25 | 32 | 16 | 19 | 19 |
| 2272 HS | 2272 HS NK | 2.50 x 2.50 x 72.00 | 63 x 63 x 1829 | 1.25 | 32 | 16 | 23 | 23 |
| 22120 HS | 22120 HS NK | 2.50 x 2.50 x 120.00 | 63 x 63 x 3048 | 1.25 | 32 | 16 | 39 | 39 |
| 4412 HS | 4412 HS NK | 4.00 x 4.00 x 12.00 | 102 x 102 x 305 | 2.75 | 70 | 16 | 3 | 3 |
| 4424 HS | 4424 HS NK | 4.00x x 4.00 x 24.00 | 102 x 102 x 610 | 2.75 | 70 | 16 | 7 | 7 |
| 4436 HS | 4436 HS NK | 4.00 x 4.00 x 36.00 | 102 x 102 x 914 | 2.75 | 70 | 16 | 11 | 11 |
| 4448 HS | 4448 HS NK | 4.00 x 4.00 x 48.00 | 102 x 102 x 1219 | 2.75 | 70 | 16 | 15 | 15 |
| 4460 HS | 4460 HS NK | 4.00 x 4.00 x 60.00 | 102 x 102 x 1524 | 2.75 | 70 | 16 | 19 | 19 |
| 4472 HS | 4472 HS NK | 4.00 x 4.00 x 72.00 | 102 x 102 x 1829 | 2.75 | 70 | 16 | 23 | 23 |
| 44120 HS | 44120 HS NK | 4.00 x 4.00 x 120.00 | 102 x 102 x 3048 | 2.75 | 70 | 16 | 39 | 39 |
| 6612 HS | 6612 HS NK | 6.00 x 6.00 x 12.00 | 152 x 152 x 305 | 4.25 | 108 | 16 | 3 | 3 |
| 6624 HS | 6624 HS NK | 6.00 x 6.00 x 24.00 | 152 x 152 x 610 | 4.25 | 108 | 16 | 7 | 7 |
| 6636 HS | 6636 HS NK | 6.00 x 6.00 x 36.00 | 152 x 152 x 914 | 4.25 | 108 | 16 | 11 | 11 |
| 6648 HS | 6648 HS NK | 6.00 x 6.00 x 48.00 | 152 x 152 x 1219 | 4.25 | 108 | 16 | 15 | 15 |
| 6660 HS | 6660 HS NK | 6.00 x 6.00 x 60.00 | 152 x 152 x 1524 | 4.25 | 108 | 16 | 19 | 19 |
| 6672 HS | 6672 HS NK | 6.00 x 6.00 x 72.00 | 152 x 152 x 1829 | 4.25 | 108 | 16 | 23 | 23 |
| 66120 HS | 66120 HS NK | 6.00 x 6.00 x 120.00 | 152 x 152 x 3048 | 4.25 | 108 | 16 | 39 | 39 |
| 8812 HS | 8812 HS NK | 8.00 x 8.00 x 12.00 | 203 x 203 x 305 | 6.00 | 152 | 16 | 3 | 3 |
| 8824 HS | 8824 HS NK | 8.00 x 8.00 x 24.00 | 203 x 203 x 610 | 6.00 | 152 | 16 | 7 | 7 |
| 8836 HS | 8836 HS NK | 8.00 x 8.00 x 36.00 | 203 x 203 x 914 | 6.00 | 152 | 16 | 11 | 11 |
| 8848 HS | 8848 HS NK | 8.00 x 8.00 x 48.00 | 203 x 203 x 1219 | 6.00 | 152 | 16 | 15 | 15 |
| 8860 HS | 8860 HS NK | 8.00 x 8.00 x 60.00 | 203 x 203 x 1524 | 6.00 | 152 | 16 | 19 | 19 |
| 8872 HS | 8872 HS NK | 8.00 x 8.00 x 72.00 | 203 x 203 x 1829 | 6.00 | 152 | 16 | 23 | 23 |
| 88120 HS | 88120 HS NK | 8.00 x 8.00 x 120.00 | 203 x 203 x 3048 | 6.00 | 152 | 16 | 39 | 39 |
| 101012 HS | 101012 HS NK | 10.00 x 10.00 x 12.00 | 254 x 254 x 305 | 8.00 | 203 | 16 | 3 | 3 |
| 101024 HS | 101024 HS NK | 10.00 x 10.00 x 24.00 | 254 x 254 x 610 | 8.00 | 203 | 16 | 7 | 7 |
| 101036 HS | 101036 HS NK | 10.00 x 10.00 x 36.00 | 254 x 254 x 914 | 8.00 | 203 | 16 | 11 | 11 |
| 101048 HS | 101048 HS NK | 10.00 x 10.00 x 48.00 | 254 x 254 x 1219 | 8.00 | 203 | 16 | 15 | 15 |
| 101060 HS | 101060 HS NK | 10.00 x 10.00 x 60.00 | 254 x 254 x 1524 | 8.00 | 203 | 16 | 19 | 19 |
| 1010120 HS | 1010120 HS NK | 10.00 x 10.00 x 120.00 | 254 x 254 x 3048 | 8.00 | 203 | 16 | 39 | 39 |
| 121212 HS | 121212 HS NK | 12.00 x 12.00 x 12.00 | 305 x 305 x 305 | 10.00 | 254 | 16 | 3 | 3 |
| 121224 HS | 121224 HS NK | 12.00 x 12.00 x 24.00 | 305 x 305 x 610 | 10.00 | 254 | 16 | 7 | 7 |
| 121236 HS | 121236 HS NK | 12.00 x 12.00 x 36.00 | 305 x 305 x 914 | 10.00 | 254 | 16 | 11 | 11 |
| 121248 HS | 121248 HS NK | 12.00 x 12.00 x 48.00 | 305 x 305 x 1219 | 10.00 | 254 | 16 | 15 | 15 |
| 121260 HS | 121260 HS NK | 12.00 x 12.00 x 60.00 | 305 x 305 x 1524 | 10.00 | 254 | 16 | 19 | 19 |
| 1212120 HS | 1212120 HS NK | 12.00 x 12.00 x 120.00 | 305 x 305 x 3048 | 10.00 | 254 | 16 | 39 | 39 |




### Wireway Section

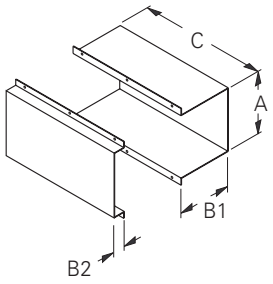
Lengths from 12.00" (305 mm) to 120.00" (305 mm). Wireway exceeding 72.00" (1829 mm) has two covers. Shown with KO's, also available without.

Knockout sizes:
H = 3/4" or 1/2" conduit
J = 1 1/4" or 1" conduit

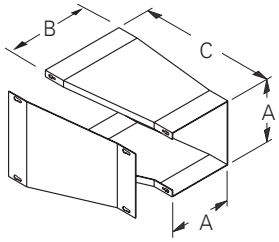
**Notes:** Additional mounting holes are furnished when C dimension is over 60.00" (1524 mm).
Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Lay-In Wireway
# Type 1 Quick-Connect Hinge Cover
## Illustration Sheet and Catalog Number

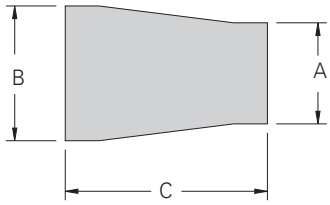
## Subclass: HSF




**Telescopic Fitting**
Adjustable length up to 10.00" (254 mm). Wraps around the two near joining wireway lengths to achieve a continuous run.




**Reducer**
B dimensions (see catalog table), correspond to the large end opening. Used to reduce or enlarge wireway runs. Removable cover is secured with screws.



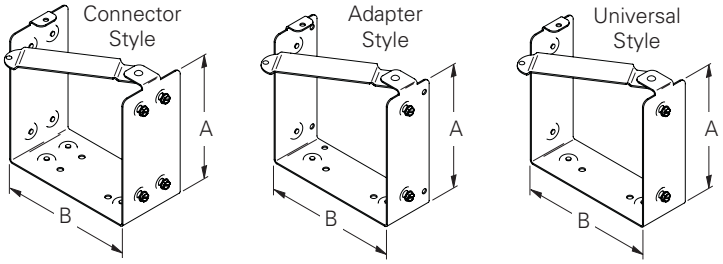

**Telescopic Fitting**

| Catalog Number | A | | B1 | | B2 | | C | |
|---|---|---|---|---|---|---|---|---|
| | in. | mm | in. | mm | in. | mm | in. | mm |
| 22 FTF | 2.75 | 70 | 1.75 | 44 | 1.12 | 28 | 12.00 | 305 |
| 33FTF | 3.25 | 83 | 2.25 | 57 | 1.12 | 28 | 12.00 | 305 |
| 44 FTF | 4.25 | 108 | 3.25 | 83 | 1.12 | 28 | 12.00 | 305 |
| 66 FTF | 6.25 | 159 | 5.25 | 133 | 1.12 | 28 | 12.00 | 305 |
| 88 FTF | 8.25 | 210 | 7.25 | 184 | 1.12 | 28 | 12.00 | 305 |
| 1010 FTF | 10.25 | 260 | 9.25 | 235 | 1.12 | 28 | 12.00 | 305 |
| 1212 FTF | 12.25 | 311 | 11.25 | 286 | 1.12 | 28 | 12.00 | 305 |

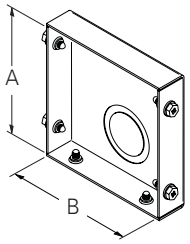
**Reducer**

| Catalog Number | A | | B | | C | |
|---|---|---|---|---|---|---|
| | in. | mm | in. | mm | in. | mm |
| 2233 FR * | 2.50 | 63 | 3.00 | 76 | 6.00 | 152 |
| 3344 FR * | 3.00 | 76 | 4.00 | 102 | 8.00 | 203 |
| 4466 FR * | 4.00 | 102 | 6.00 | 152 | 10.00 | 254 |
| 6688 FR * | 6.00 | 152 | 8.00 | 203 | 12.00 | 305 |
| 881010 FR * | 8.00 | 203 | 10.00 | 254 | 12.00 | 305 |
| 10101212 FR * | 10.00 | 254 | 12.00 | 305 | 16.00 | 406 |

* Requires use of HSCA Adapter Style Connector.




**Connector**
Swing gate allows for lay-in of wire and cable.




**End**
Used to terminate wireway or fitting. Shown with KO, also available without.

*Drawing shows screws in place. Screws are actually packaged in plastic bags.*

**Connector**

| Catalog Number | | | A | | B | |
|---|---|---|---|---|---|---|
| Connector Style | Adapter Style | Universal Style | in. | mm | in. | mm |
| 22 HSC | 22 HSCA | 22 HSCU | 2.50 | 63 | 2.50 | 63 |
| 44 HSC | 44 HSCA | 44 HSCU | 4.00 | 102 | 4.00 | 102 |
| 66 HSC | 66 HSCA | 66 HSCU | 6.00 | 152 | 6.00 | 152 |
| 88 HSC | 88 HSCA | 88 HSCU | 8.00 | 203 | 8.00 | 203 |
| 1010 HSC | 1010 HSCA | 1010 HSCU | 10.00 | 254 | 10.00 | 254 |
| 1212 HSC | 1212 HSCA | 1212 HSCU | 12.00 | 305 | 12.00 | 305 |

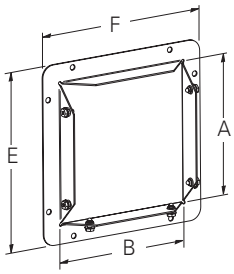
HSC - Standard Quick Connector
HSCA - For adapting to Type 1 Screw Cover Wireway
HSCU - For adapting to competitive Wireway

**End**

| Catalog Number | | A | | B | | KO | |
|---|---|---|---|---|---|---|---|
| KO | No KO | in. | mm | in. | mm | in. | mm |
| 22 HSE | 22 HSE NK | 2.50 | 63 | 2.50 | 63 | 1.50 | 38 |
| 44 HSE | 44 HSE NK | 4.00 | 102 | 4.00 | 102 | 1.50 | 38 |
| 66 HSE | 66 HSE NK | 6.00 | 152 | 6.00 | 152 | 1.50 | 38 |
| 88 HSE | 88 HSE NK | 8.00 | 203 | 8.00 | 203 | 1.50 | 38 |
| 1010 HSE | 1010 HSE NK | 10.00 | 254 | 10.00 | 254 | 3.00 | 76 |
| 1212 HSE | 1212 HSE NK | 12.00 | 305 | 12.00 | 305 | 3.00 | 76 |

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

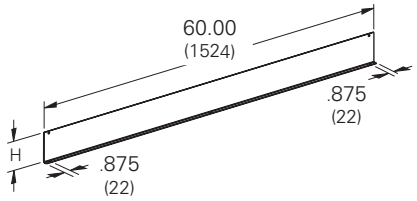
# Lay-In Wireway
# Type 1 Quick-Connect Hinge Cover
## Illustration Sheet and Catalog Number




### Wireway End Flange
Allows for a secure connection of wireway to an adjoining enclosure or wall.

**Wireway End Flange**

| Catalog Number | A | | B | | E | | F | |
|---|---|---|---|---|---|---|---|---|
| | in. | mm | in. | mm | in. | mm | in. | mm |
| 22 HSF | 2.50 | 63 | 2.50 | 63 | 4.00 | 102 | 4.00 | 102 |
| 44 HSF | 4.00 | 102 | 4.00 | 102 | 5.50 | 140 | 5.50 | 140 |
| 66 HSF | 6.00 | 152 | 6.00 | 152 | 7.50 | 191 | 7.50 | 191 |
| 88 HSF | 8.00 | 203 | 8.00 | 203 | 9.50 | 241 | 9.50 | 241 |
| 1010 HSF | 10.00 | 254 | 10.00 | 254 | 11.50 | 292 | 11.50 | 292 |
| 1212 HSF | 12.00 | 305 | 12.00 | 305 | 13.50 | 343 | 13.50 | 343 |




### Barrier, Bolt-On
For those installations that require separate wiring compartments.

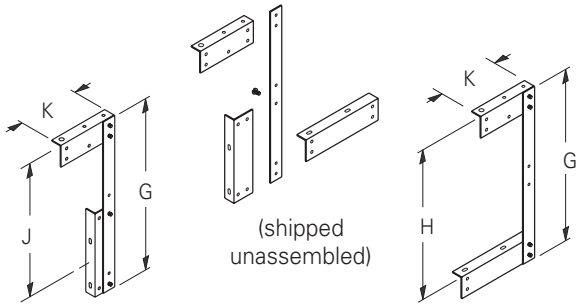
**Barrier Kit, 60" Bolt-On**

| Catalog Number | Size | | Length | | H | |
|---|---|---|---|---|---|---|
| | in. | mm | in. | mm | in. | mm |
| 22-12BK* | 2.50 x 2.50 | 64 x 64 | 60.00 | 1524 | 1.88 | 48 |
| 33-12BK* | 3.00 x 3.00 | 76 x 76 | 60.00 | 1524 | 2.25 | 57 |
| 44-12BK* | 4.00 x 4.00 | 102 x 102 | 60.00 | 1524 | 3.00 | 76 |
| 66-12BK* | 6.00 x 6.00 | 152 x 152 | 60.00 | 1524 | 4.50 | 114 |
| 88-12BK* | 8.00 x 8.00 | 203 x 203 | 60.00 | 1524 | 6.00 | 152 |
| 1010-12BK* | 10.00 x 10.00 | 254 x 254 | 60.00 | 1524 | 8.00 | 203 |
| 1212-12BK* | 12.00 x 12.00 | 305 x 305 | 60.00 | 1524 | 10.50 | 267 |

*Not UL or CSA listed fitting.

## Subclass: HSF

### Wireway Hangers




### Side Cover Assembly
For those installations where the wireway cover must be hinged at the side.

### Top Cover Assembly
For those installations where the wireway cover must be hinged at the top.

**Wireway Hanger**

| Catalog Number | G | | H | | J | | K | |
|---|---|---|---|---|---|---|---|---|
| | in. | mm | in. | mm | in. | mm | in. | mm |
| 22 FH | 8.50 | 216 | 8.50 | 216 | 6.50 | 165 | 2.87 | 73 |
| 44 FH | 12.50 | 318 | 10.50 | 267 | 10.37 | 263 | 4.87 | 121 |
| 66 FH | 16.50 | 419 | 14.50 | 394 | 13.50 | 340 | 5.87 | 146 |
| 88 FH | 20.50 | 521 | 18.50 | 495 | 16.75 | 425 | 6.87 | 171 |
| 1010 FH ** | 24.50 | 622 | 22.50 | 571 | 17.25 | 438 | 7.87 | 200 |
| 1212 FH ** | 28.50 | 724 | 26.50 | 673 | 20.25 | 514 | 8.87 | 225 |

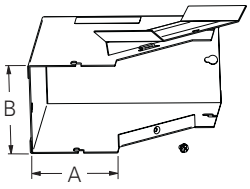
**Hangers are shipped welded in the top cover assembly position.

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

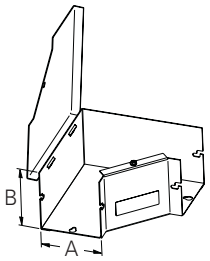
# Lay-In Wireway
# Type 1 Quick-Connect Hinge Cover
## Illustration Sheet and Catalog Number

### Subclass: HSF

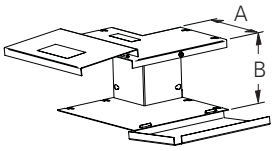
### Wireway 90˚ Elbows




**Inside Opening**
Specifically designed to have only the inside cover hinge open to allow a continuous run with 90˚ turns.



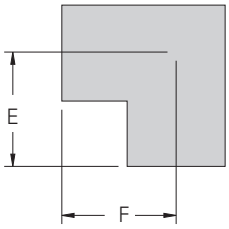

**Side Opening**
Side cover is hinged to allow a continuous run on designs with 90˚ sweeping turns.



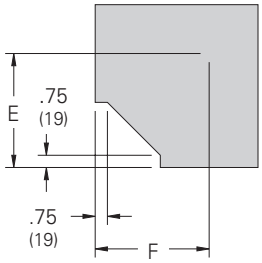

**Outside Opening**
Specifically designed to have the outside covers hinge open to allow a continuous run with 90˚ turns.

**90° Elbow**

| Catalog Number | A in. | A mm | B in. | B mm | E in. | E mm | F in. | F mm |
|---|---|---|---|---|---|---|---|---|
| 22 HSL IN | 2.50 | 63 | 2.50 | 63 | 3.31 | 84 | 3.31 | 84 |
| 44 HSL IN | 4.00 | 102 | 4.00 | 102 | 4.06 | 103 | 4.06 | 103 |
| 66 HSL IN | 6.00 | 152 | 6.00 | 152 | 5.06 | 128 | 5.06 | 128 |
| 88 HSL IN | 8.00 | 203 | 8.00 | 203 | 6.06 | 154 | 6.06 | 154 |
| 1010 HSL IN | 10.00 | 254 | 10.00 | 254 | 7.06 | 179 | 7.06 | 179 |
| 1212 HSL IN | 12.00 | 305 | 12.00 | 305 | 8.06 | 205 | 8.06 | 205 |
| 22 HSL OUT | 2.50 | 63 | 2.50 | 63 | 3.38 | 86 | 3.38 | 86 |
| 44 HSL OUT | 4.00 | 102 | 4.00 | 102 | 4.09 | 104 | 4.09 | 104 |
| 66 HSL OUT | 6.00 | 152 | 6.00 | 152 | 5.09 | 129 | 5.09 | 129 |
| 88 HSL OUT | 8.00 | 203 | 8.00 | 203 | 6.09 | 154 | 6.09 | 154 |
| 1010 HSL OUT | 10.00 | 254 | 10.00 | 254 | 7.09 | 180 | 7.09 | 180 |
| 1212 HSL OUT | 12.00 | 305 | 12.00 | 305 | 8.09 | 205 | 8.09 | 205 |
| 22 HSL SIDE | 2.50 | 63 | 2.50 | 63 | 3.50 | 89 | 3.50 | 89 |
| 44 HSL SIDE | 4.00 | 102 | 4.00 | 102 | 4.32 | 110 | 4.32 | 110 |
| 66 HSL SIDE | 6.00 | 152 | 6.00 | 152 | 5.31 | 135 | 5.31 | 135 |
| 88 HSL SIDE | 8.00 | 203 | 8.00 | 203 | 6.31 | 160 | 6.31 | 160 |
| 1010 HSL SIDE | 10.00 | 254 | 10.00 | 254 | 7.31 | 185 | 7.31 | 185 |
| 1212 HSL SIDE | 12.00 | 305 | 12.00 | 305 | 8.31 | 211 | 8.31 | 211 |

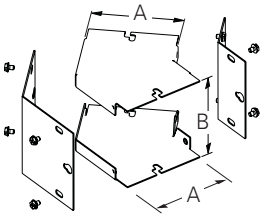



(outside opening)

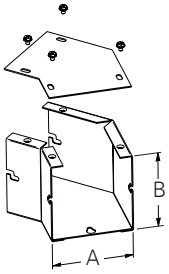



(inside and side opening)

### Wireway 45˚ Elbows



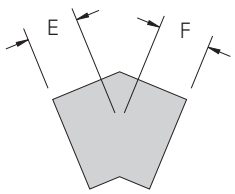

**Combo Opening**
Designed to achieve a 45˚ turn. Inside and outside removable covers are secured with screws.




**Side Opening**
Designed to achieve a 45˚ turn and have the cover removed from the side. Excellent for combining two to make a gradual 90˚ sweep.

**45° Elbow**

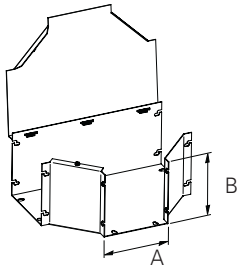
| Catalog Number | A in. | A mm | B in. | B mm | E in. | E mm | F in. | F mm |
|---|---|---|---|---|---|---|---|---|
| 2245 HSL COMBO | 2.50 | 63 | 2.50 | 63 | 1.72 | 43 | 1.72 | 43 |
| 4445 HSL COMBO | 4.00 | 102 | 4.00 | 102 | 2.75 | 70 | 2.75 | 70 |
| 6645 HSL COMBO | 6.00 | 152 | 6.00 | 152 | 3.18 | 81 | 3.18 | 81 |
| 8845 HSL COMBO | 8.00 | 203 | 8.00 | 203 | 3.62 | 92 | 3.62 | 92 |
| 101045 HSL COMBO | 10.00 | 254 | 10.00 | 254 | 4.06 | 103 | 4.06 | 103 |
| 121245 HSL COMBO | 12.00 | 305 | 12.00 | 305 | 4.50 | 114 | 4.50 | 114 |
| 2245 HSL SIDE | 2.50 | 63 | 2.50 | 63 | 1.72 | 43 | 1.72 | 43 |
| 4445 HSL SIDE | 4.00 | 102 | 4.00 | 102 | 2.75 | 70 | 2.75 | 70 |
| 6645 HSL SIDE | 6.00 | 152 | 6.00 | 152 | 3.18 | 81 | 3.18 | 81 |
| 8845 HSL SIDE | 8.00 | 203 | 8.00 | 203 | 3.62 | 92 | 3.62 | 92 |
| 101045 HSL SIDE | 10.00 | 254 | 10.00 | 254 | 4.06 | 103 | 4.06 | 103 |
| 121245 HSL SIDE | 12.00 | 305 | 12.00 | 254 | 4.50 | 114 | 4.50 | 114 |



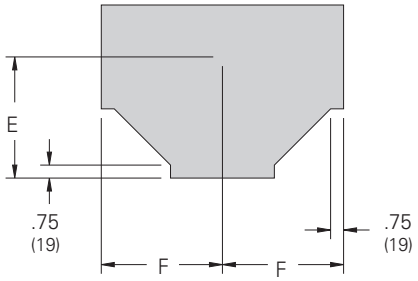

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Lay-In Wireway
# Type 1 Quick-Connect Hinge Cover
## Illustration Sheet and Catalog Number

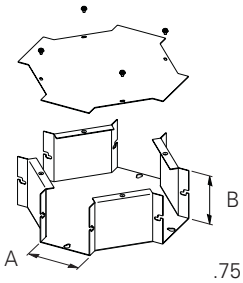
**Subclass: HSF**



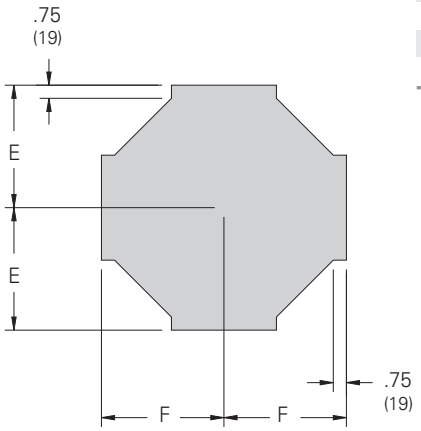

### Tee
Side hinge cover design for applications where a "T" junction is necessary.




| Catalog Number | Tee A in. | A mm | B in. | B mm | E in. | E mm | F in. | F mm |
|---|---|---|---|---|---|---|---|---|
| 22 HST | 2.50 | 63 | 2.50 | 63 | 5.38 | 136 | 4.25 | 198 |
| 44 HST | 4.00 | 102 | 4.00 | 102 | 6.15 | 156 | 6.12 | 155 |
| 66 HST | 6.00 | 152 | 6.00 | 152 | 7.15 | 181 | 7.12 | 181 |
| 88 HST | 8.00 | 203 | 8.00 | 203 | 8.15 | 207 | 8.12 | 206 |
| 1010 HST | 10.00 | 254 | 10.00 | 254 | 9.15 | 232 | 9.12 | 231 |
| 1212 HST | 12.00 | 305 | 12.00 | 305 | 10.15 | 258 | 10.12 | 257 |




### Cross
Side cover and broad body design to junction cable run in four directions. Removable cover is secured with screws.

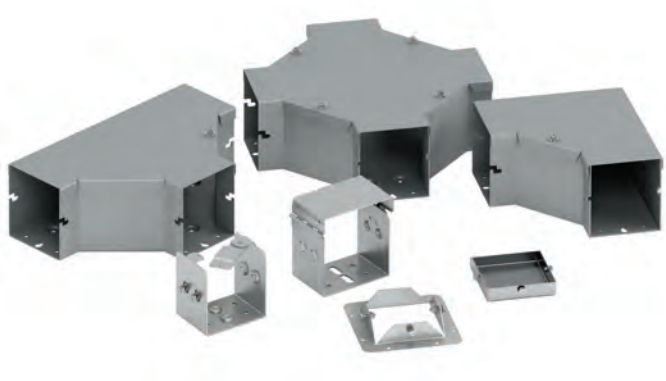



| Catalog Number | Cross A in. | A mm | B in. | B mm | E in. | E mm | F in. | F mm |
|---|---|---|---|---|---|---|---|---|
| 22 HSX | 2.50 | 63 | 2.50 | 63 | 5.97 | 151 | 5.97 | 151 |
| 44 HSX | 4.00 | 102 | 4.00 | 102 | 6.75 | 171 | 6.75 | 171 |
| 66 HSX | 6.00 | 152 | 6.00 | 152 | 7.75 | 197 | 7.75 | 197 |
| 88 HSX | 8.00 | 203 | 8.00 | 203 | 8.75 | 222 | 8.75 | 222 |
| 1010 HSX | 10.00 | 254 | 10.00 | 254 | 9.75 | 247 | 9.75 | 247 |
| 1212 HSX | 12.00 | 305 | 12.00 | 305 | 10.75 | 273 | 10.75 | 273 |

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Lay-In Wireway
# Type 3R EnviroShield™ System
## Data Sheet







Install inside connector in wireway ends and tighten



Install and secure hinged covers



Install outside connector around wireway splice location



Latch shut (padlock can be installed if desired)

### Application
- Houses runs of power, control and communication cable
- Used for cable and wire junction, distribution and termination

### Standards
- UL 870 listed, Type 3R
- CSA C22.2 No. 26 certified, Type 3R
- Conforms to NEMA standard for Type 3R

### Material & Finish
- Galvanealed steel with ANSI 61 gray acrylic electrocoat finish and zinc plated hardware
- Aluminum with stainless steel hardware

### Accessories
- Sealing devices
- Touch-up paint
- See Accessories section

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### Construction
- Wireway body and cover are fabricated from code gauge steel, or brushed aluminum (see page 22)
- Wireway body has embossed mounting holes on the back
- Cover is secured to the body with gasketed retaining screw
- Variety of fittings allow runs which can change directions, size, junction and terminate, as well as, expansion and contraction
- Wireway connectors (sold separately) have a gate feature which can swing completely open allowing for lay-in of wire and cable
- Wireway connectors have a locking feature for optional pad-locking
- Removable hinge cover construction
- Z-slots for quick-connect connection method
- Wireways 120" (3048mm) in length have two overlapping covers

### Discount Schedule: A2

### Subclass: RHS

**Notes:** We can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.

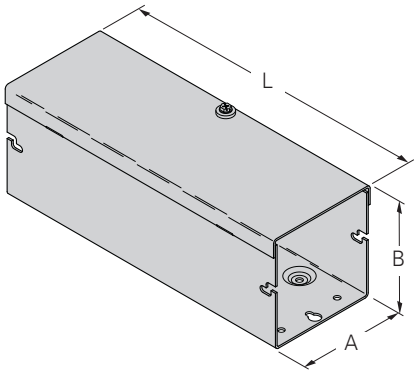
# Lay-In Wireway
# Type 3R EnviroShield™ System

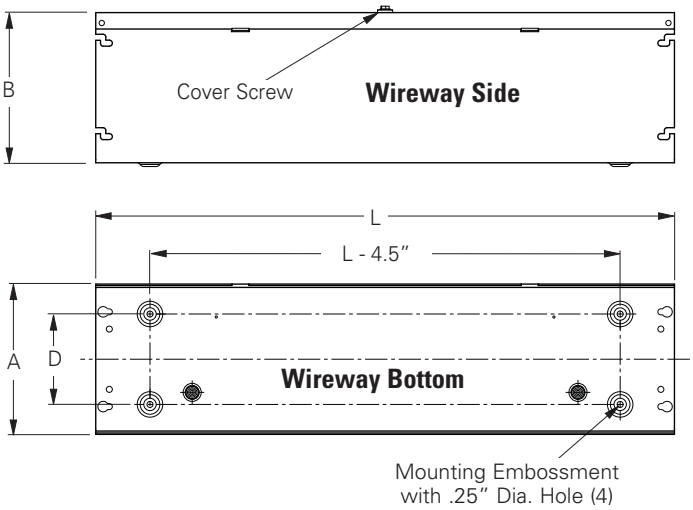
## Illustration Sheet and Catalog Number

## Subclass: RHS

### Wireway Section

Lengths from 12.00" to 120.00".
Wireway exceeding 72.00" has two covers.



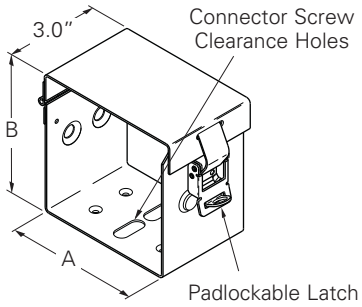




| Wireway Catalog Number | | Wireway Size Height x Depth x Length A x B x C | | Mounting Hole Spacing D | | Material Thickness | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Steel | | Aluminum | |
| Steel | Aluminum | in. | mm | in. | mm | Gauge | mm | In. | mm |
| 4412-3RHS NK | 4412-3RAHS NK | 4.00 x 4.00 x 12.00 | 101 x 101 x 305 | 2.25 | 57.1 | 16 | 1.52 | 0.080 | 2.03 |
| 4460-3RHS NK | 4460-3RAHS NK | 4.00 x 4.00 x 60.00 | 101 x 101 x 1524 | 2.25 | 57.1 | 16 | 1.52 | 0.080 | 2.03 |
| 44120-3RHS NK | 44120-3RAHS NK | 4.00 x 4.00 x 120.00 | 101 x 101 x 3048 | 2.25 | 57.1 | 16 | 1.52 | 0.080 | 2.03 |
| 6612-3RHS NK | 6612-3RAHS NK | 6.00 x 6.00 x 12.00 | 152 x 152 x 305 | 3.75 | 95.2 | 16 | 1.52 | 0.080 | 2.03 |
| 6660-3RHS NK | 6660-3RAHS NK | 6.00 x 6.00 x 60.00 | 152 x 152 x 1524 | 3.75 | 95.2 | 16 | 1.52 | 0.080 | 2.03 |
| 66120-3RHS NK | 66120-3RAHS NK | 6.00 x 6.00 x 120.00 | 152 x 152 x 3048 | 3.75 | 95.2 | 16 | 1.52 | 0.080 | 2.03 |
| 8812-3RHS NK | 8812-3RAHS NK | 8.00 x 8.00 x 12.00 | 203 x 203 x 305 | 5.75 | 146.0 | 16 | 1.52 | 0.080 | 2.03 |
| 8860-3RHS NK | 8860-3RAHS NK | 8.00 x 8.00 x 60.00 | 203 x 203 x 1524 | 5.75 | 146.0 | 16 | 1.52 | 0.080 | 2.03 |
| 88120-3RHS NK | 88120-3RAHS NK | 8.00 x 8.00 x 120.00 | 203 x 203 x 3048 | 5.75 | 146.0 | 16 | 1.52 | 0.080 | 2.03 |

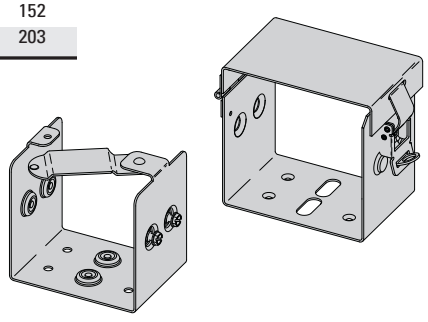
**NK** = No Knockouts

### Wireway Connectors

Swing gate allows for lay-in installation of wire and cable.
Wrap-around connector provides Type 3R rating and padlocking provision.




| Connector Catalog Number | | A | | B | |
|---|---|---|---|---|---|
| Steel | Aluminum | in. | mm | in. | mm |
| 44-3RHSC | 44-3RAHSC | 4.00 | 101 | 4.00 | 101 |
| 66-3RHSC | 66-3RAHSC | 6.00 | 152 | 6.00 | 152 |
| 88-3RHSC | 88-3RAHSC | 8.00 | 203 | 8.00 | 203 |

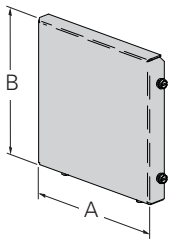


**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Lay-In Wireway
# Type 3R EnviroShield™ System
## Illustration Sheet and Catalog Number

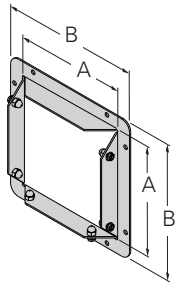
**Subclass: RHS**

### Wireway End
Used to terminate wireway or fitting.




| Wireway End Catalog Number Steel | Aluminum | A in. | A mm | B in. | B mm |
|---|---|---|---|---|---|
| 44-3RHSE NK | 44-3RAHSE NK | 4.00 | 101 | 4.00 | 101 |
| 66-3RHSE NK | 66-3RAHSE NK | 6.00 | 152 | 6.00 | 152 |
| 88-3RHSE NK | 88-3RAHSE NK | 8.00 | 203 | 8.00 | 203 |

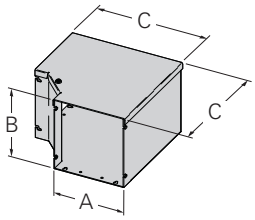
### Wireway End Flange
Allows for a secure connection of wireway or fitting to an adjoining enclosure or wall.




| Wireway End Flange Catalog Number Steel | Aluminum | A in. | A mm | B in. | B mm |
|---|---|---|---|---|---|
| 44-3RHSF | 44-3RAHSF | 4.00 | 101 | 4.00 | 101 |
| 66-3RHSF | 66-3RAHSF | 6.00 | 152 | 6.00 | 152 |
| 88-3RHSF | 88-3RAHSF | 8.00 | 203 | 8.00 | 203 |

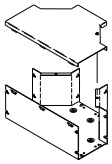
### Wireway 90° Elbow
Side opening hinge cover design for applications where 90° turn is necessary.

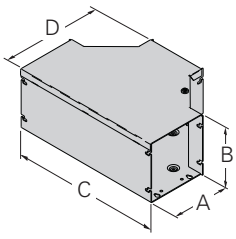





| Wireway 90° Elbow Catalog Number Steel | Aluminum | A in. | A mm | B in. | B mm | C in. | C mm |
|---|---|---|---|---|---|---|---|
| 44-3RHSL SIDE | 44-3RAHSL SIDE | 4.00 | 101 | 4.00 | 101 | 8.84 | 224 |
| 66-3RHSL SIDE | 66-3RAHSL SIDE | 6.00 | 152 | 6.00 | 152 | 10.84 | 275 |
| 88-3RHSL SIDE | 88-3RAHSL SIDE | 8.00 | 203 | 8.00 | 203 | 12.84 | 326 |

### Wireway Tee
Side opening hinge cover design for applications where a tee junction is necessary.






| Wireway Tee Catalog Number Steel | Aluminum | A in. | A mm | B in. | B mm | C in. | C mm | D in. | D mm |
|---|---|---|---|---|---|---|---|---|---|
| 44-3RHST | 44-3RAHST | 4.00 | 101 | 4.00 | 101 | 13.84 | 351 | 9.04 | 229 |
| 66-3RHST | 66-3RAHST | 6.00 | 152 | 6.00 | 152 | 15.84 | 402 | 11.04 | 280 |
| 88-3RHST | 88-3RAHST | 8.00 | 203 | 8.00 | 203 | 17.84 | 453 | 13.04 | 331 |

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

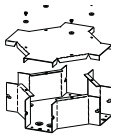
# Lay-In Wireway
# Type 3R EnviroShield™ System

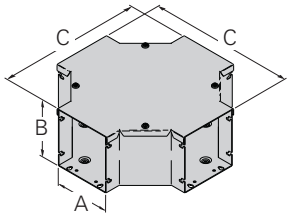
## Illustration Sheet and Catalog Number

**Subclass: RHS**

### Wireway Cross

Side opening cover design for applications where a cross junction is necessary.

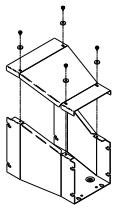


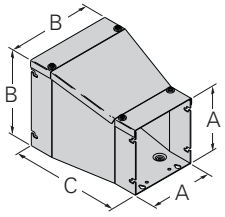



| Wireway Cross Catalog Number Steel | Aluminum | A in. | A mm | B in. | B mm | C in. | C mm |
|---|---|---|---|---|---|---|---|
| 44-3RSCX | 44-3RASCX | 4.00 | 101 | 4.00 | 101 | 13.84 | 351 |
| 66-3RSCX | 66-3RASCX | 6.00 | 152 | 6.00 | 152 | 15.84 | 402 |
| 88-3RSCX | 88-3RASCX | 8.00 | 203 | 8.00 | 203 | 17.84 | 453 |

### Wireway Reducer

Screw opening cover design for applications where a change in wireway cross-section (height x width) is necessary.





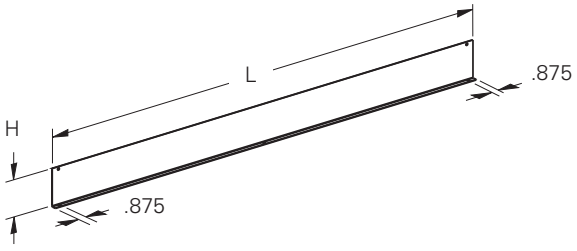

| Wireway Reducer Catalog Number Steel | Aluminum | A in. | A mm | B in. | B mm | C in. | C mm |
|---|---|---|---|---|---|---|---|
| 4466-3RSCR | 4466-3RASCR | 4.00 | 101 | 6.00 | 152 | 10.00 | 254 |
| 4488-3RSCR | 4488-3RASCR | 4.00 | 101 | 8.00 | 203 | 10.00 | 254 |
| 6688-3RSCR | 6688-3RASCR | 6.00 | 152 | 8.00 | 203 | 10.00 | 254 |

### Bolt-On Barrier

For installations that require separated wiring compartments. An ideal solution for separating power from communication cables.

* Not UL or CSA listed fitting

| Wireway Catalog Number Steel | Aluminum | Wireway Size Height x Depth A x B in. | Wireway Size Height x Depth A x B mm | Length L in. | Length L mm | Height H in. | Height H mm |
|---|---|---|---|---|---|---|---|
| 44-12BK* | 44-3RBKA* | 4.00 x 4.00 | 101 x 101 | 60.00 | 1524 | 3.00 | 76.2 |
| 66-12BK* | 66-3RBKA* | 6.00 x 6.00 | 152 x 152 | 60.00 | 1524 | 4.50 | 114.3 |
| 88-12BK* | 88-3RBKA* | 8.00 x 8.00 | 203 x 203 | 60.00 | 1524 | 6.00 | 152.4 |




**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Lay-In Wireway Type 12

## Data Sheet





### Application

- Houses runs of control and power cable
- Protects against circulating dust, falling dirt and dripping noncorrosive liquids

### Standards

- UL 870 listed, unless noted
- CSA C22.2 No. 26 certified, unless noted
- Conforms to NEMA standard for Type 12

### Finish

- Wash and phosphate undercoat
- ANSI 61 gray painted finish
- Hardware and latches are zinc plated

### Accessories

- Touch-up paint
- See Accessories section

### Construction

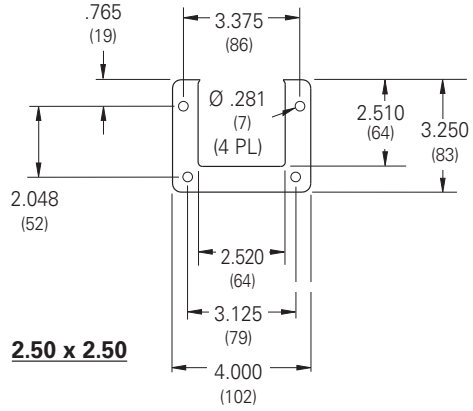
- Wireway body and cover are fabricated from (14) gauge steel
- Flanges are (10) gauge steel
- All continuous welded seams are finished smooth
- External and internal edges are rounded to prevent injury or damage to cable
- Covers are secured to the wireway and fitting body with heavy duty butt hinges and quick-release latches
- Covers have a fixed, oil-resistant gasket
- An oil-resistant gasket is provided for installation between flanges
- All covers and sealing plates can be hinged completely open or removed to allow for continuous lay-in cable feed
- All straight sections and fittings are furnished with sealing plate kits (see pages 26-30)

### Discount Schedule: C2

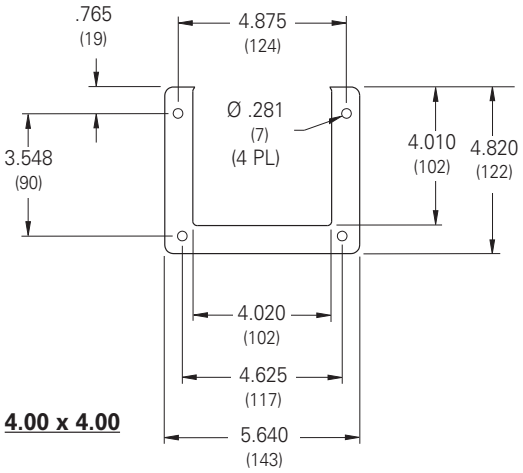
### Subclass: D90

**Notes:** We can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.

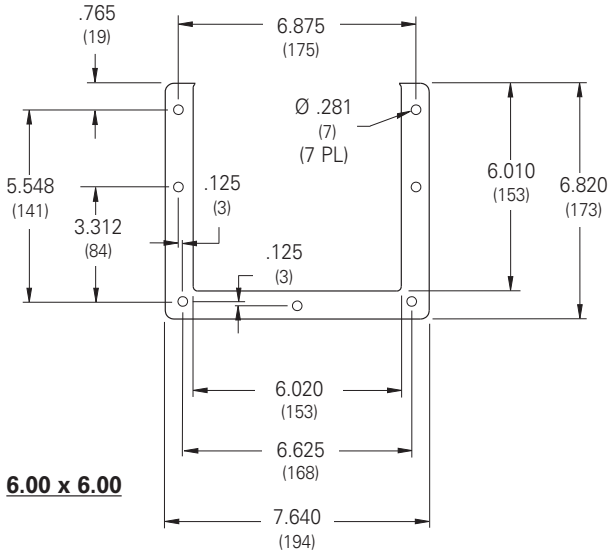
# Lay-In Wireway
# Type 12
## Illustration Sheet



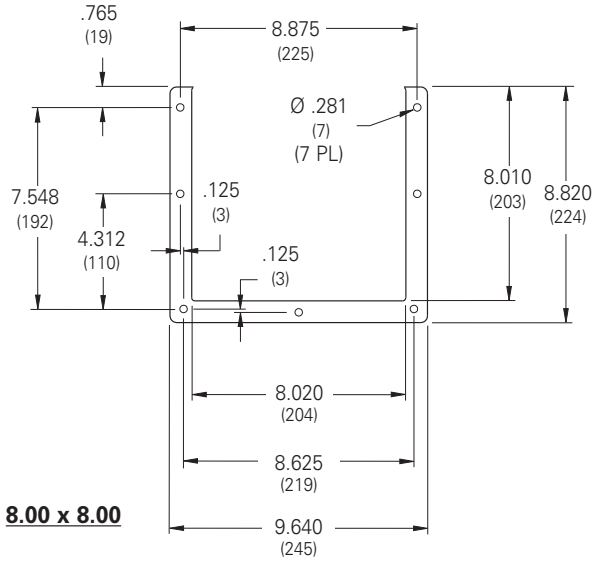

**2.50 x 2.50**



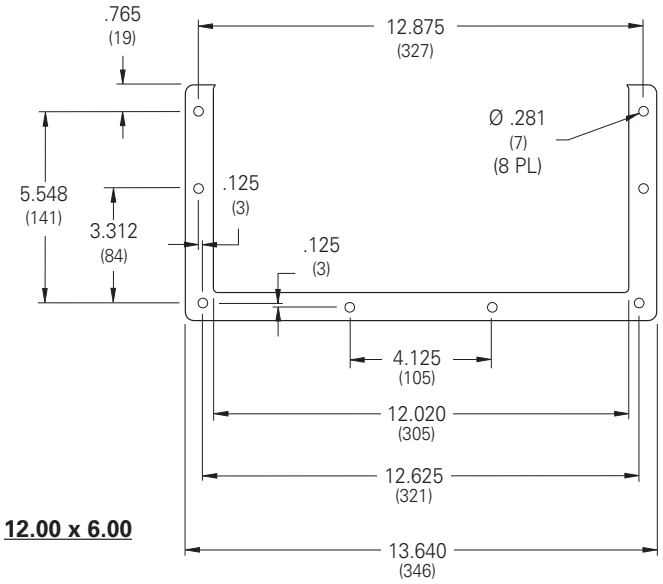

**4.00 x 4.00**




**6.00 x 6.00**




**8.00 x 8.00**



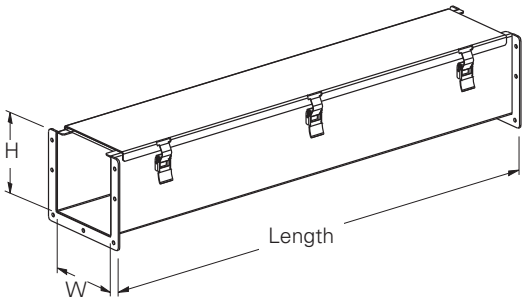

**12.00 x 6.00**

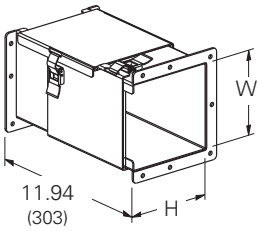
**Flange Details**

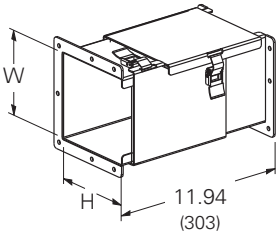
**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Lay-In Wireway
# Type 12
## Illustration Sheet and Catalog Number

**Subclass: D90**




### Straight Section

- Includes (1) sealing plate kit

| Catalog Number | Size | H | | W | |
|---|---|---|---|---|---|
| | | in. | mm | in. | mm |
| 22(*)-12LW | 2.5 x 2.5 | 2.50 | 64 | 2.50 | 64 |
| 44(*)-12LW | 4 x 4 | 4.00 | 102 | 4.00 | 102 |
| 66(*)-12LW | 6 x 6 | 6.00 | 152 | 6.00 | 152 |
| 88(*)-12LW | 8 x 8 | 8.00 | 203 | 8.00 | 203 |
| 126(*)-12LW | 12 x 6 | 6.00 | 152 | 12.00 | 305 |

| Actual Length | | |
|---|---|---|
| For | in. | mm |
| 4 | 3.94 | 100 |
| 6 | 5.94 | 151 |
| 12 | 11.94 | 303 |
| 24 | 23.94 | 608 |
| 36 | 35.94 | 913 |
| 48 | 47.94 | 1218 |
| 60 | 59.94 | 1522 |
| 120 | 119.94 | 3046 |

(*) Insert for length **04** = 4″, **06** = 6″, **12** = 12″, **24** = 24″, **36** = 36″, **48** = 48″, **60** = 60″, **120** = 120″.

### Transposition Wireway Sections

#### Clockwise (C)

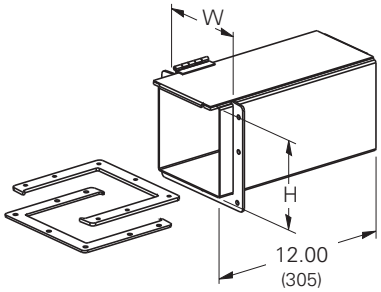
- Includes (1) sealing plate kit

#### Counterclockwise (CC)

- Includes (1) sealing plate kit

| Catalog Number | Size | H | | W | |
|---|---|---|---|---|---|
| | | in. | mm | in. | mm |
| 22-12LTS(*) | 2.5 x 2.5 | 2.50 | 64 | 2.50 | 64 |
| 44-12LTS(*) | 4 x 4 | 4.00 | 102 | 4.00 | 102 |
| 66-12LTS(*) | 6 x 6 | 6.00 | 152 | 6.00 | 152 |
| 88-12LTS(*) | 8 x 8 | 8.00 | 203 | 8.00 | 203 |

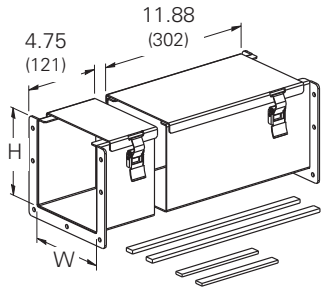
(*) Insert **C** for Clockwise
Insert **CC** for Counterclockwise




### Telescopic Fitting, Lay-In

- Adjustable length from 1″ to 7″
- Includes hardware
- No cutting or welding required

| Catalog Number | Size | H | | W | |
|---|---|---|---|---|---|
| | | in. | mm | in. | mm |
| 22-12LTF | 2.5 x 2.5 | 2.32 | 59 | 2.32 | 59 |
| 44-12LTF | 4 x 4 | 3.82 | 97 | 3.82 | 97 |
| 66-12LTF | 6 x 6 | 5.82 | 148 | 5.82 | 148 |
| 88-12LTF | 8 x 8 | 7.82 | 199 | 7.82 | 199 |
| 126-12LTF | 12 x 6 | 5.82 | 148 | 11.82 | 300 |




### Cut-Off Fitting, Lay-In

- Includes (1) sealing plate kit
- Shorten body and cover to desired length and weld together, 9.50″ minimum length

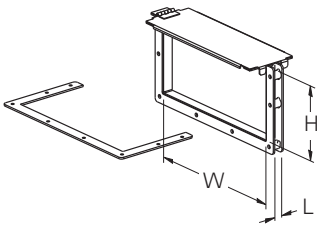
| Catalog Number | Size | H | | W | |
|---|---|---|---|---|---|
| | | in. | mm | in. | mm |
| 22-12LCF | 2.5 x 2.5 | 2.50 | 64 | 2.50 | 64 |
| 44-12LCF | 4 x 4 | 4.00 | 102 | 4.00 | 102 |
| 66-12LCF | 6 x 6 | 6.00 | 152 | 6.00 | 152 |
| 88-12LCF | 8 x 8 | 8.00 | 203 | 8.00 | 203 |
| 126-12LCF | 12 x 6 | 6.00 | 152 | 12.00 | 305 |

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Lay-In Wireway
# Type 12

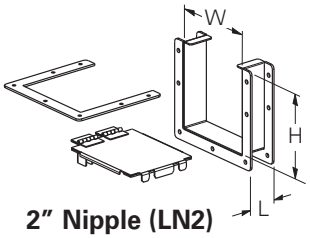
## Illustration Sheet and Catalog Number

**Subclass: D90**




### 1" Nipple (LN1)

• Includes hardware

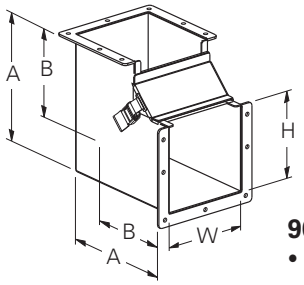



### 2" Nipple (LN2)
### 3" Nipple (LN3)

• Includes hardware

| Catalog Number | Size | H | | W | |
|---|---|---|---|---|---|
| | | in. | mm | in. | mm |
| 22-12LN(*) | 2.5 x 2.5 | 2.50 | 64 | 2.50 | 64 |
| 44-12LN(*) | 4 x 4 | 4.00 | 102 | 4.00 | 102 |
| 66-12LN(*) | 6 x 6 | 6.00 | 152 | 6.00 | 152 |
| 88-12LN(*) | 8 x 8 | 8.00 | 203 | 8.00 | 203 |
| 126-12LN(*) | 12 x 6 | 6.00 | 152 | 12.00 | 305 |

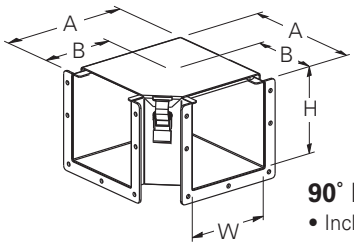
(*) Insert **1** for 1" nipple (L=.938")
Insert **2** for 2" nipple (L=1.938")
Insert **3** for 3" nipple (L=2.938")




### 90˚ Elbow, Inside Opening

• Includes (1) sealing plate kit

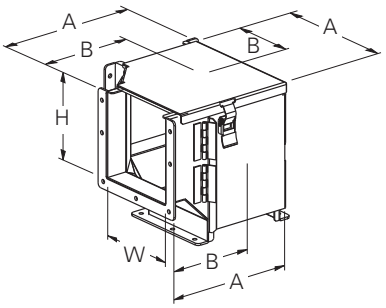
| Catalog Number | Size | H | | W | | A | | B | |
|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | in. | mm | in. | mm |
| 22-12LE9B | 2.5 x 2.5 | 2.50 | 64 | 2.50 | 64 | 5.94 | 151 | 4.69 | 119 |
| 44-12LE9B | 4 x 4 | 4.00 | 102 | 4.00 | 102 | 7.44 | 189 | 5.44 | 138 |
| 66-12LE9B | 6 x 6 | 6.00 | 152 | 6.00 | 152 | 9.44 | 240 | 6.44 | 164 |
| 88-12LE9B | 8 x 8 | 8.00 | 203 | 8.00 | 203 | 11.44 | 291 | 7.44 | 189 |
| 126-12LE9B | 12 x 6 | 6.00 | 152 | 12.00 | 305 | 9.44 | 240 | 6.44 | 164 |




### 90˚ Elbow, Top Opening

• Includes (1) sealing plate kit

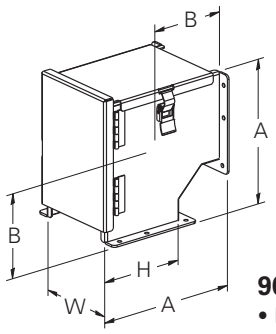
| Catalog Number | Size | H | | W | | A | | B | |
|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | in. | mm | in. | mm |
| 22-12LE9A | 2.5 x 2.5 | 2.50 | 64 | 2.50 | 64 | 5.25 | 133 | 4.00 | 102 |
| 44-12LE9A | 4 x 4 | 4.00 | 102 | 4.00 | 102 | 6.75 | 171 | 4.75 | 121 |
| 66-12LE9A | 6 x 6 | 6.00 | 152 | 6.00 | 152 | 8.75 | 222 | 5.75 | 146 |
| 88-12LE9A | 8 x 8 | 8.00 | 203 | 8.00 | 203 | 10.75 | 273 | 6.75 | 171 |
| 126-12LE9A | 12 x 6 | 6.00 | 152 | 12.00 | 305 | 14.75 | 375 | 8.75 | 222 |




### 90˚ Elbow, Outside-Top Opening

• Includes (2) sealing plate kits

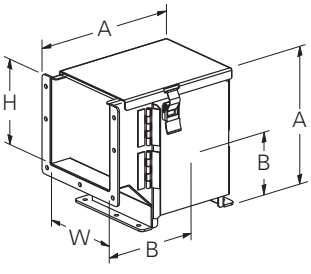
| Catalog Number | Size | H | | W | | A | | B | |
|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | in. | mm | in. | mm |
| 22-12LE9AC | 2.5 x 2.5 | 2.50 | 64 | 2.50 | 64 | 5.94 | 151 | 4.69 | 119 |
| 44-12LE9AC | 4 x 4 | 4.00 | 102 | 4.00 | 102 | 7.44 | 189 | 5.44 | 138 |
| 66-12LE9AC | 6 x 6 | 6.00 | 152 | 6.00 | 152 | 9.44 | 240 | 6.44 | 164 |
| 88-12LE9AC | 8 x 8 | 8.00 | 203 | 8.00 | 203 | 11.44 | 291 | 7.44 | 189 |

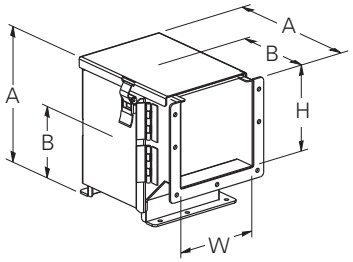



### 90˚ Elbow, Outside Opening

• Includes (1) sealing plate kit

| Catalog Number | Size | H | | W | | A | | B | |
|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | in. | mm | in. | mm |
| 22-12LE9C | 2.5 x 2.5 | 2.50 | 64 | 2.50 | 64 | 5.94 | 151 | 4.69 | 119 |
| 44-12LE9C | 4 x 4 | 4.00 | 102 | 4.00 | 102 | 7.44 | 189 | 5.44 | 138 |
| 66-12LE9C | 6 x 6 | 6.00 | 152 | 6.00 | 152 | 9.44 | 240 | 6.44 | 164 |
| 88-12LE9C | 8 x 8 | 8.00 | 203 | 8.00 | 203 | 11.44 | 291 | 7.44 | 189 |
| 126-12LE9C | 12 x 6 | 6.00 | 152 | 12.00 | 305 | 9.44 | 240 | 6.44 | 164 |




### 90˚ Transposition Elbows

### Clockwise (C)

• Includes (1) sealing plate kit

### Counterclockwise (CC)

• Includes (1) sealing plate kit

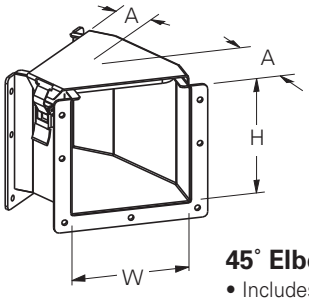
| Catalog Number | Size | H | | W | | A | | B | |
|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | in. | mm | in. | mm |
| 22-12LE9T(*) | 2.5 x 2.5 | 2.50 | 64 | 2.50 | 64 | 5.94 | 151 | 4.69 | 119 |
| 44-12LE9T(*) | 4 x 4 | 4.00 | 102 | 4.00 | 102 | 7.44 | 189 | 5.44 | 138 |
| 66-12LE9T(*) | 6 x 6 | 6.00 | 152 | 6.00 | 152 | 9.44 | 240 | 6.44 | 164 |
| 88-12LE9T(*) | 8 x 8 | 8.00 | 203 | 8.00 | 203 | 11.44 | 291 | 7.44 | 189 |

(*) Insert **C** for Clockwise, Insert **CC** for Counterclockwise

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

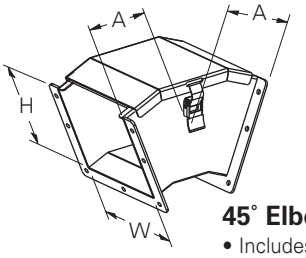
# Lay-In Wireway
# Type 12

## Illustration Sheet and Catalog Number



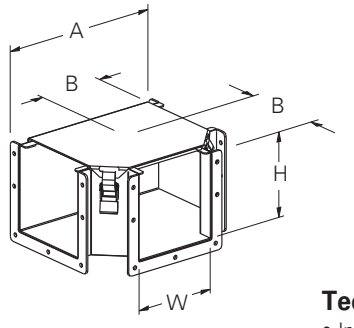

### 45˚ Elbow, Top Opening
• Includes (1) sealing plate kit

| Catalog Number | Size | H | | W | | A | |
|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | in. | mm |
| 22-12LE45A | 2.5 x 2.5 | 2.50 | 64 | 2.50 | 64 | 3.12 | 79 |
| 44-12LE45A | 4 x 4 | 4.00 | 102 | 4.00 | 102 | 3.70 | 94 |
| 66-12LE45A | 6 x 6 | 6.00 | 152 | 6.00 | 152 | 4.46 | 113 |
| 88-12LE45A | 8 x 8 | 8.00 | 203 | 8.00 | 203 | 5.23 | 133 |
| 126-12LE45A | 12 x 6 | 6.00 | 152 | 12.00 | 305 | 6.76 | 172 |




### 45˚ Elbow, Outside Opening
• Includes (1) sealing plate kit

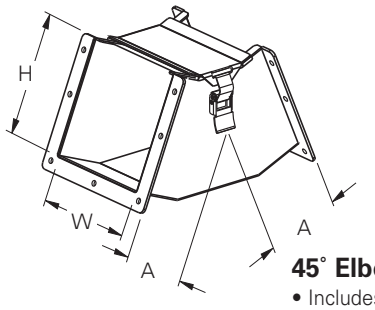
| Catalog Number | Size | H | | W | | A | |
|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | in. | mm |
| 22-12LE45C | 2.5 x 2.5 | 2.50 | 64 | 2.50 | 64 | 2.65 | 67 |
| 44-12LE45C | 4 x 4 | 4.00 | 102 | 4.00 | 102 | 3.51 | 89 |
| 66-12LE45C | 6 x 6 | 6.00 | 152 | 6.00 | 152 | 3.91 | 99 |
| 88-12LE45C | 8 x 8 | 8.00 | 203 | 8.00 | 203 | 4.24 | 108 |
| 126-12LE45C | 12 x 6 | 6.00 | 152 | 12.00 | 305 | 3.91 | 89 |




### Tee, Top Opening
• Includes (2) sealing plate kits

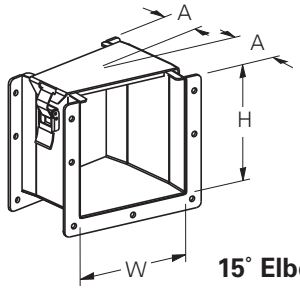
| Catalog Number | Size | H | | W | | A | | B | |
|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | in. | mm | in. | mm |
| 22-12LTA | 2.5 x 2.5 | 2.50 | 64 | 2.50 | 64 | 8.00 | 203 | 4.00 | 102 |
| 44-12LTA | 4 x 4 | 4.00 | 102 | 4.00 | 102 | 9.50 | 241 | 4.75 | 121 |
| 66-12LTA | 6 x 6 | 6.00 | 152 | 6.00 | 152 | 11.50 | 292 | 5.75 | 146 |
| 88-12LTA | 8 x 8 | 8.00 | 203 | 8.00 | 203 | 13.50 | 343 | 6.75 | 171 |
| 126-12LTA | 12 x 6 | 6.00 | 152 | 12.00 | 305 | 17.50 | 445 | 8.75 | 222 |

## Subclass: D90



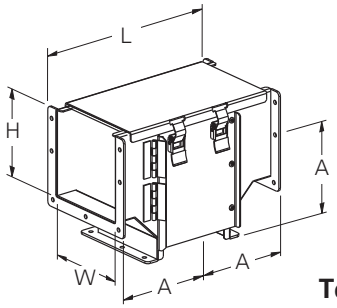

### 45˚ Elbow, Inside Opening
• Includes (1) sealing plate kit

| Catalog Number | Size | H | | W | | A | |
|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | in. | mm |
| 22-12LE45B | 2.5 x 2.5 | 2.50 | 64 | 2.50 | 64 | 3.70 | 94 |
| 44-12LE45B | 4 x 4 | 4.00 | 102 | 4.00 | 102 | 4.28 | 109 |
| 66-12LE45B | 6 x 6 | 6.00 | 152 | 6.00 | 152 | 5.04 | 128 |
| 88-12LE45B | 8 x 8 | 8.00 | 203 | 8.00 | 203 | 5.81 | 148 |
| 126-12LE45B | 12 x 6 | 6.00 | 152 | 12.00 | 305 | 5.04 | 128 |




### 15˚ Elbow, Top Opening
• Includes (1) sealing plate kit

| Catalog Number | Size | H | | W | | A | |
|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | in. | mm |
| 22-12LE15A | 2.5 x 2.5 | 2.50 | 64 | 2.50 | 64 | 2.57 | 65 |
| 44-12LE15A | 4 x 4 | 4.00 | 102 | 4.00 | 102 | 2.77 | 70 |
| 66-12LE15A | 6 x 6 | 6.00 | 152 | 6.00 | 152 | 3.03 | 77 |
| 88-12LE15A | 8 x 8 | 8.00 | 203 | 8.00 | 203 | 3.29 | 84 |
| 126-12LE15A | 12 x 6 | 6.00 | 152 | 12.00 | 305 | 3.81 | 97 |

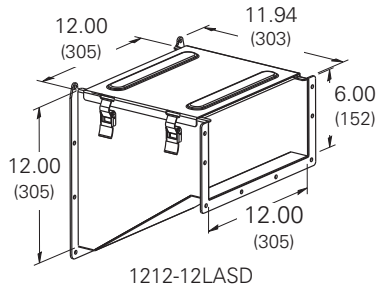


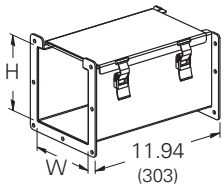

### Tee, Outside Opening
• Includes (2) sealing plate kits

| Catalog Number | Size | H | | W | | A | | L | |
|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | in. | mm | in. | mm |
| 22-12LTC | 2.5 x 2.5 | 2.50 | 64 | 2.50 | 64 | 4.69 | 119 | 9.38 | 238 |
| 44-12LTC | 4 x 4 | 4.00 | 102 | 4.00 | 102 | 5.44 | 138 | 10.88 | 264 |
| 66-12LTC | 6 x 6 | 6.00 | 152 | 6.00 | 152 | 6.44 | 164 | 12.88 | 314 |
| 88-12LTC | 8 x 8 | 8.00 | 203 | 8.00 | 203 | 7.44 | 189 | 14.88 | 365 |

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Lay-In Wireway
# Type 12
## Illustration Sheet and Catalog Number



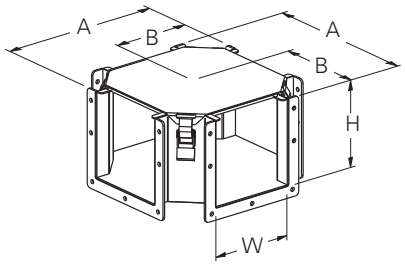




### Adapters
• Includes (2) sealing plate kits

| Catalog Number | Size | Competitor | H | | W | |
|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm |
| 22-12LAHW | 2.5 x 2.5 | Hoffman®† or Wiegmann®† | 2.50 | 64 | 2.50 | 64 |
| 44-12LAHW | 4 x 4 | | 4.00 | 102 | 4.00 | 102 |
| 66-12LAHW | 6 x 6 | | 6.00 | 152 | 6.00 | 152 |
| 88-12LAHW | 8 x 8 | | 8.00 | 203 | 8.00 | 203 |
| 126-12LAHW | 12 x 6 | | 6.00 | 152 | 12.00 | 305 |
| 22-12LASD | 2.5 x 2.5 | Square D®† | 2.50 | 64 | 2.50 | 64 |
| 44-12LASD | 4 x 4 | | 4.00 | 102 | 4.00 | 102 |
| 66-12LASD | 6 x 6 | | 6.00 | 152 | 6.00 | 152 |
| 88-12LASD | 8 x 8 | | 8.00 | 203 | 8.00 | 203 |
| 126-12LASD | 12 x 6 | | 6.00 | 152 | 12.00 | 305 |
| 22-12LAHM | 2.5 x 2.5 | Hammond Mfg.™† | 2.50 | 64 | 2.50 | 64 |
| 44-12LAHM | 4 x 4 | | 4.00 | 102 | 4.00 | 102 |
| 66-12LAHM | 6 x 6 | | 6.00 | 152 | 6.00 | 152 |
| 88-12LAHM | 8 x 8 | | 8.00 | 203 | 8.00 | 203 |
| 126-12LAHM | 12 x 6 | | 6.00 | 152 | 12.00 | 305 |

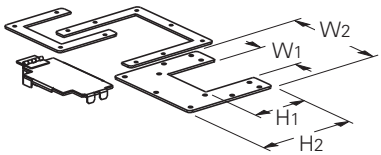
† Marks are the property of their respective owners.

## Subclass: D90



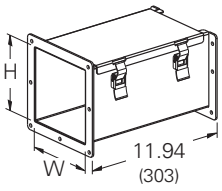

### Cross, Top Opening
• Includes (3) sealing plate kits

| Catalog Number | Size | H | | W | | A | | B | |
|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | in. | mm | in. | mm |
| 22-12LC | 2.5 x 2.5 | 2.50 | 64 | 2.50 | 64 | 8.00 | 203 | 4.00 | 102 |
| 44-12LC | 4 x 4 | 4.00 | 102 | 4.00 | 102 | 9.50 | 241 | 4.75 | 121 |
| 66-12LC | 6 x 6 | 6.00 | 152 | 6.00 | 152 | 11.50 | 292 | 5.75 | 146 |
| 88-12LC | 8 x 8 | 8.00 | 203 | 8.00 | 203 | 13.50 | 343 | 6.75 | 171 |
| 126-12LC | 12 x 6 | 6.00 | 152 | 12.00 | 152 | 17.50 | 445 | 8.75 | 222 |



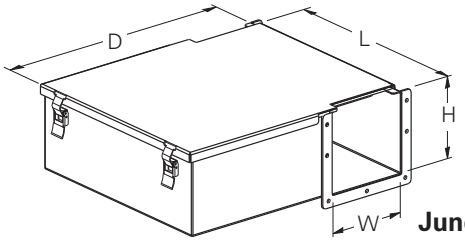

### Reducer
• Includes hardware

| Catalog Number | Size | H1 | | H2 | | W1 | | W2 | |
|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | in. | mm | in. | mm |
| 4422-12LR | 4 x 4 to 2.5 x 2.5 | 2.44 | 62 | 4.82 | 122 | 2.38 | 60 | 5.64 | 143 |
| 6644-12LR | 6 x 6 to 4 x 4 | 3.94 | 100 | 6.82 | 173 | 3.88 | 99 | 7.64 | 194 |
| 8866-12LR | 8 x 8 to 6 x 6 | 5.94 | 151 | 8.82 | 224 | 5.88 | 149 | 9.64 | 245 |
| 12644-12LR | 12 x 6 to 4 x 4 | 3.94 | 100 | 6.82 | 173 | 3.88 | 99 | 13.64 | 346 |
| 12666-12LR | 12 x 6 to 6 x 6 | 5.94 | 151 | 6.82 | 173 | 5.88 | 149 | 13.64 | 346 |




### Lay-In to Feed Through Adapter
• Includes (1) sealing plate kit and (1) gasket kit

| Catalog Number | Size | H | | W | |
|---|---|---|---|---|---|
| | | in. | mm | in. | mm |
| 44-12LAFW | 4 x 4 | 4.00 | 102 | 4.00 | 102 |
| 66-12LAFW | 6 x 6 | 6.00 | 152 | 6.00 | 152 |
| 88-12LAFW | 8 x 8 | 8.00 | 203 | 8.00 | 203 |



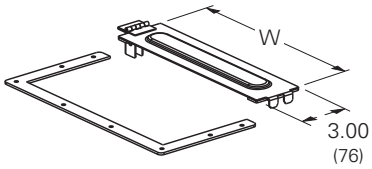

### Junction Box
• Includes (1) junction box sealing plate kit and (1) of the following removable panels:
22-12LJB = AW108P
44-12LJB = AW1210P
66-12LJB = AW1412P
88-12LJB = AW1614P

| Catalog Number | Size | H | | W | | L | | D | |
|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | in. | mm | in. | mm |
| 22-12LJB | 2.5 x 2.5 | 2.50 | 64 | 2.50 | 64 | 11.59 | 294 | 10.25 | 260 |
| 44-12LJB | 4 x 4 | 4.00 | 102 | 4.00 | 102 | 13.59 | 345 | 14.00 | 356 |
| 66-12LJB | 6 x 6 | 6.00 | 152 | 6.00 | 152 | 15.59 | 396 | 18.00 | 457 |
| 88-12LJB | 8 x 8 | 8.00 | 203 | 8.00 | 203 | 17.59 | 447 | 22.00 | 559 |

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

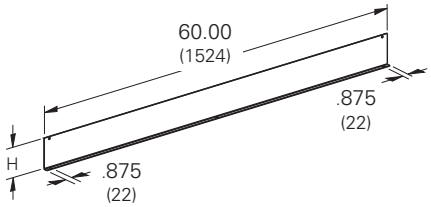
# Lay-In Wireway
# Type 12
## Illustration Sheet and Catalog Number

## Subclass: D90



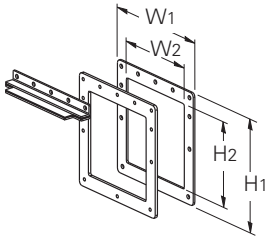

### Sealing Plate, Flat
• Includes hardware

| Catalog Number | Size | W | |
|---|---|---|---|
| | | in. | mm |
| 22-12LSP | 2.5 x 2.5 | 2.50 | 64 |
| 44-12LSP | 4 x 4 | 4.00 | 102 |
| 66-12LSP | 6 x 6 | 6.00 | 152 |
| 88-12LSP | 8 x 8 | 8.00 | 203 |
| 126-12LSP | 12 x 6 | 12.00 | 305 |



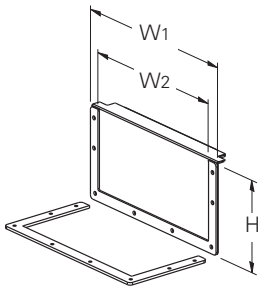

### Barrier, Bolt-On
• Includes hardware

| Catalog Number | Size | H | |
|---|---|---|---|
| | | in. | mm |
| 22-12BK | 2.5 x 2.5 | 1.88 | 48 |
| 44-12BK | 4 x 4 | 3.00 | 76 |
| 66-12BK | 6 x 6 | 4.50 | 114 |
| 88-12BK | 8 x 8 | 6.00 | 152 |
| 66-12BK | 12 x 6 | 4.50 | 114 |



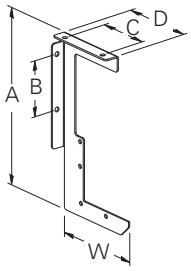

### Box Connector
• Includes hardware

| Catalog Number | Size | H1 | | H2 | | W1 | | W2 | |
|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | in. | mm | in. | mm |
| 22-12LBC | 2.5 x 2.5 | 4.10 | 104 | 2.35 | 60 | 4.10 | 104 | 2.35 | 60 |
| 44-12LBC | 4 x 4 | 5.74 | 146 | 3.85 | 72 | 5.74 | 146 | 3.85 | 72 |
| 66-12LBC | 6 x 6 | 7.74 | 197 | 5.85 | 123 | 7.74 | 197 | 5.85 | 123 |
| 88-12LBC | 8 x 8 | 9.74 | 247 | 7.85 | 174 | 9.74 | 247 | 7.85 | 174 |
| 126-12LBC | 12 x 6 | 7.74 | 197 | 5.85 | 123 | 13.74 | 197 | 11.85 | 301 |

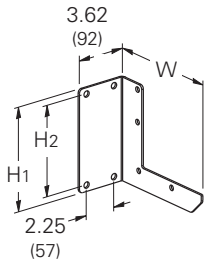



### Closure Plate
• Includes hardware

| Catalog Number | Size | H | | W1 | | W2 | |
|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | in. | mm |
| 22-12LCP | 2.5 x 2.5 | 2.50 | 64 | 4.00 | 102 | 2.50 | 64 |
| 44-12LCP | 4 x 4 | 4.00 | 102 | 5.64 | 143 | 4.00 | 102 |
| 66-12LCP | 6 x 6 | 6.00 | 152 | 7.64 | 194 | 6.00 | 152 |
| 88-12LCP | 8 x 8 | 8.00 | 203 | 9.64 | 245 | 8.00 | 203 |
| 126-12LCP | 12 x 6 | 6.00 | 152 | 13.64 | 346 | 12.00 | 305 |




### Drop




### Bracket

**Wireway Hangers**
- Includes wireway to bracket mounting hardware
- Anchors not included

| Catalog Number | Size | W | | A | | B | | C | | D | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm |
| 22-12LDH | 2.5 x 2.5 | 4.50 | 114 | 8.75 | 222 | 1.50 | 38 | 1.50 | 38 | 3.50 | 89 |
| 44-12LDH | 4 x 4 | 6.00 | 152 | 11.75 | 298 | 3.00 | 76 | 3.00 | 76 | 5.00 | 127 |
| 66-12LDH | 6 x 6 | 8.50 | 216 | 16.00 | 406 | 5.00 | 127 | 5.00 | 127 | 7.00 | 178 |
| 88-12LDH | 8 x 8 | 10.50 | 267 | 20.00 | 508 | 7.00 | 178 | 7.00 | 178 | 9.00 | 229 |

| Catalog Number | Size | H1 | | H2 | | W | |
|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | in. | mm |
| 22-12LBH | 2.5 x 2.5 | 3.38 | 86 | 2.50 | 64 | 4.38 | 111 |
| 44-12LBH | 4 x 4 | 4.88 | 124 | 4.00 | 102 | 5.88 | 149 |
| 66-12LBH | 6 x 6 | 7.13 | 181 | 6.25 | 159 | 8.13 | 207 |
| 88-12LBH | 8 x 8 | 9.13 | 232 | 8.25 | 210 | 10.13 | 257 |

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Feed-Through Wireway Type 12
## Data Sheet





### Application
- Houses runs of control and power cable
- Protects against circulating dust, falling dirt and dripping noncorrosive liquids

### Standards
- UL 870 listed, unless noted
- CSA C22.2 No. 26 certified, unless noted
- Conforms to NEMA standard for Type 12

### Finish
- Wash and phosphate undercoat
- ANSI 61 gray painted finish
- Hardware and latches are zinc plated

### Accessories
- Touch-up paint
- See Accessories section

### Construction
- Wireway body and cover are fabricated from (14) gauge steel
- Flanges are (10) gauge steel
- All continuous welded seams are finished smooth
- External and internal edges are rounded to prevent injury or damage to cable
- Covers are secured to the wireway body with heavy-duty hinges on one side and easy-to-operate screw clamps mounted to the opposite side
- Continuous flanged ends assure rigid connections of wireway and fittings
- Covers have a seamless poured in-place gasket
- An oil-resistant gasket is provided for installation between flanges

### Discount Schedule: C2

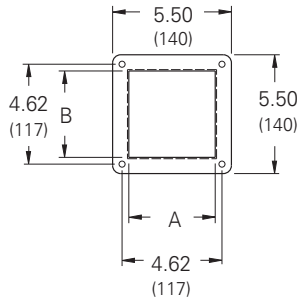
### Subclass: DA0

**Notes:** We can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.

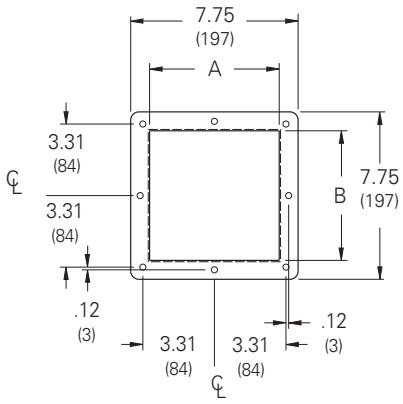
# Feed-Through Wireway
# Type 12

## Illustration Sheet and Catalog Number

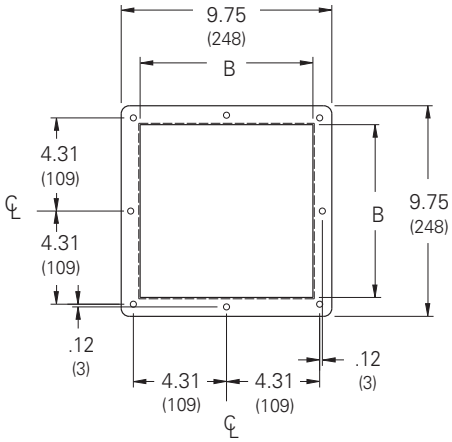
## Subclass: DA0




**4.00 x 4.00**

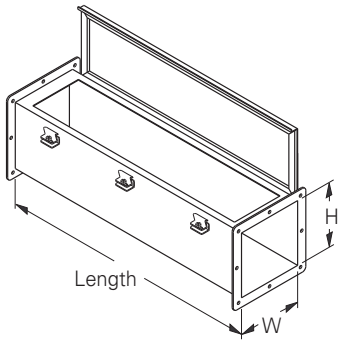



**6.00 x 6.00**



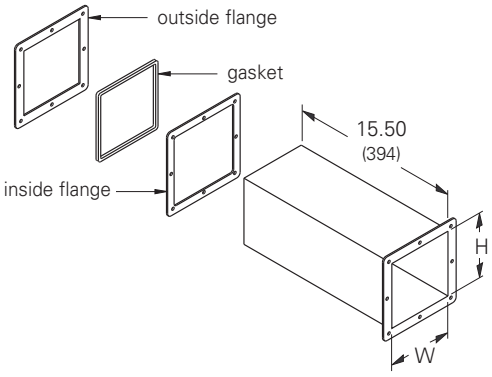

**8.00 x 8.00**

## Flange Detail




### Wireway Section

- Lengths from 12.00" (305 mm) to 120.00" (3048 mm)




### Straight Section

- Includes (1) gasket kit

| Catalog Number | Size | H | | W | |
|---|---|---|---|---|---|
| | | in. | mm | in. | mm |
| 44(*)-12FW | 4 x 4 | 4.00 | 102 | 4.00 | 102 |
| 66(*)-12FW | 6 x 6 | 6.00 | 152 | 6.00 | 152 |
| 88(*)-12FW | 8 x 8 | 8.00 | 203 | 8.00 | 203 |

(*) Insert for length **12** = 12", **24** = 24", **36** = 36", **48** = 48", **60** = 60", **120** = 120".

| Actual Length | | |
|---|---|---|
| For | in. | mm |
| 12 | 11.94 | 303 |
| 24 | 23.94 | 608 |
| 36 | 35.94 | 913 |
| 48 | 47.94 | 1218 |
| 60 | 59.94 | 1522 |
| 120 | 119.94 | 3046 |

### Telescopic Fitting

- Adjustable lengths from 1.50" (38 mm) to 13.50" (343 mm)
- No cutting or welding required

| Catalog Number | Size | H | | W | |
|---|---|---|---|---|---|
| | | in. | mm | in. | mm |
| 44-12FTF * | 4 x 4 | 3.82 | 97 | 3.82 | 97 |
| 66-12FTF * | 6 x 6 | 5.82 | 148 | 5.82 | 148 |
| 88-12FTF * | 8 x 8 | 7.82 | 199 | 7.82 | 199 |

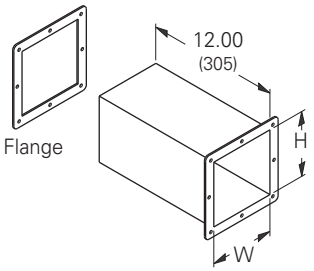
* Not UL or CSA Listed fitting.

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Feed-Through Wireway
# Type 12

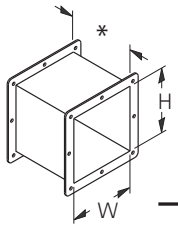
## Illustration Sheet and Catalog Number

## Subclass: DA0




### Cut-Off Fitting
- Length up to 12.00" (305 mm)
- Shorten to desired length and weld on flange

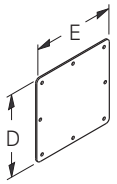
| Catalog Number | Size | H | | W | |
|---|---|---|---|---|---|
| | | in. | mm | in. | mm |
| 44-12FCF | 4 x 4 | 4.00 | 102 | 4.00 | 102 |
| 66-12FCF | 6 x 6 | 6.00 | 152 | 6.00 | 152 |
| 88-12FCF | 8 x 8 | 8.00 | 203 | 8.00 | 203 |




### Nipple
* Lengths from 1.00" (25 mm) to 6.00" (152 mm)

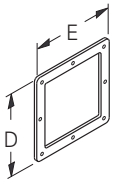
| Catalog Number | Size | H | | W | |
|---|---|---|---|---|---|
| | | in. | mm | in. | mm |
| 44-12FN(*) | 4 x 4 | 4.00 | 102 | 4.00 | 102 |
| 66-12FN(*) | 6 x 6 | 6.00 | 152 | 6.00 | 152 |
| 88-12FN(*) | 8 x 8 | 8.00 | 203 | 8.00 | 203 |

(*) Insert **1** for 1" nipple (L = .938")
Insert **2** for 2" nipple (L = 1.938")
Insert **3** for 3" nipple (L = 2.938")
Insert **6** for 6" nipple (L = 5.938")



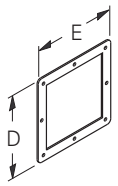

### Closure Plate
- Includes hardware

| Catalog Number | Size | D | | E | |
|---|---|---|---|---|---|
| | | in. | mm | in. | mm |
| 44-12FCP | 4 x 4 | 5.50 | 140 | 5.50 | 140 |
| 66-12FCP | 6 x 6 | 7.75 | 197 | 7.75 | 197 |
| 88-12FCP | 8 x 8 | 9.75 | 248 | 9.75 | 248 |



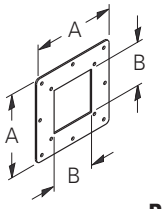

### Box Connector
- Includes hardware

| Catalog Number | Size | D | | E | |
|---|---|---|---|---|---|
| | | in. | mm | in. | mm |
| 44-12FBC | 4 x 4 | 5.50 | 140 | 5.50 | 140 |
| 66-12FBC | 6 x 6 | 7.75 | 197 | 7.75 | 197 |
| 88-12FBC | 8 x 8 | 9.75 | 248 | 9.75 | 248 |

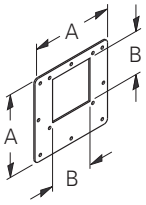



### Gasket

| Catalog Number | Size | D | | E | |
|---|---|---|---|---|---|
| | | in. | mm | in. | mm |
| 44-12FGK | 4 x 4 | 5.50 | 140 | 5.50 | 140 |
| 66-12FGK | 6 x 6 | 7.75 | 197 | 7.75 | 197 |
| 88-12FGK | 8 x 8 | 9.75 | 248 | 9.75 | 248 |



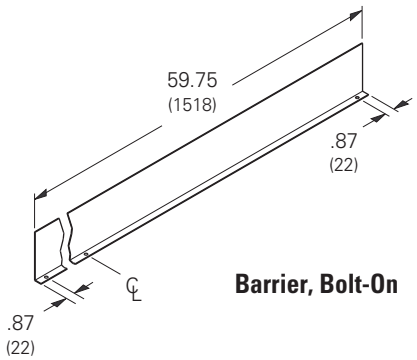

Center




Edge

### Reducer
- Includes hardware

| Catalog Number Center | Catalog Number Edge | Size | A | | B | |
|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm |
| 6644-12FRC | 6644-12FRE | 6 to 4 | 5.50 | 140 | 4.00 | 102 |
| 8866-12FRC | 8866-12FRE | 8 to 6 | 7.75 | 197 | 6.00 | 152 |



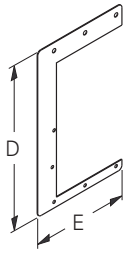

### Barrier, Bolt-On

| Catalog Number | Size | Height | |
|---|---|---|---|
| | | in. | mm |
| 44-12BK | 4 x 4 | 3.00 | 76 |
| 66-12BK | 6 x 6 | 4.50 | 114 |
| 88-12BK | 8 x 8 | 6.00 | 152 |

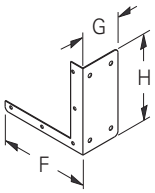
**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Feed-Through Wireway
# Type 12
## Illustration Sheet and Catalog Number

## Subclass: DA0




Drop

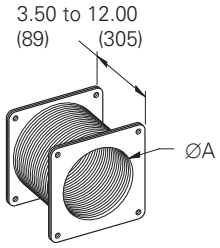



Bracket

### Wireway Hangers

- Includes wireway to bracket mounting hardware
- Anchors not included

| Catalog Number Drop | Catalog Number Bracket | Size | D in. | D mm | E in. | E mm | F in. | F mm | G in. | G mm | H in. | H mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 44-12DH | 44-12BH | 4 x 4 | 12.00 | 305 | 6.00 | 152 | 6.25 | 159 | 3.62 | 92 | 6.00 | 152 |
| 66-12DH | 66-12BH | 6 x 6 | 16.00 | 406 | 8.25 | 210 | 8.50 | 216 | 3.62 | 92 | 8.00 | 203 |
| 88-12DH | 88-12BH | 8 x 8 | 20.75 | 527 | 20.00 | 311 | 10.50 | 267 | 3.62 | 92 | 11.37 | 289 |

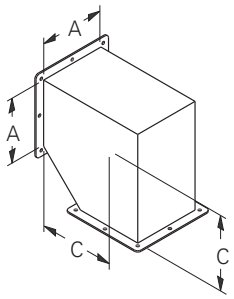



### Flexible Fitting

- Isolates wireway from shock or vibration and compensates for misalignment. 90° maximum angle. Hypalon bellow with steel flanges.

| Catalog Number | Size | ØA in. | ØA mm |
|---|---|---|---|
| 44-12FFF * | 4 x 4 | 4.00 | 102 |
| 66-12FFF * | 6 x 6 | 6.00 | 152 |
| 88-12FFF * | 8 x 8 | 8.00 | 203 |

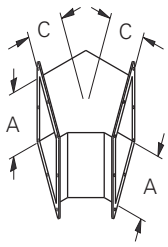
* Not UL or CSA Listed fitting.




### 90˚ Elbow

- Includes (1) gasket & hardware

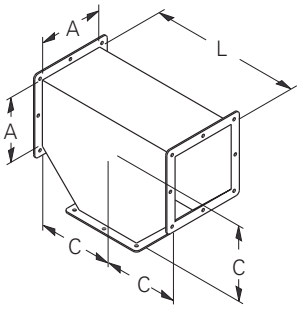
| Catalog Number | Size | A in. | A mm | C in. | C mm |
|---|---|---|---|---|---|
| 44-12FE9 | 4 x 4 | 4.00 | 102 | 6.00 | 152 |
| 66-12FE9 | 6 x 6 | 6.00 | 152 | 7.00 | 178 |
| 88-12FE9 | 8 x 8 | 8.00 | 203 | 8.00 | 203 |




### 45˚ Elbow

- Includes (1) gasket & hardware

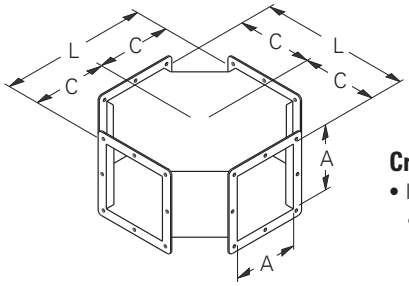
| Catalog Number | Size | A in. | A mm | C in. | C mm |
|---|---|---|---|---|---|
| 44-12FE45 | 4 x 4 | 4.00 | 102 | 2.50 | 64 |
| 66-12FE45 | 6 x 6 | 6.00 | 152 | 2.93 | 74 |
| 88-12FE45 | 8 x 8 | 8.00 | 203 | 3.31 | 84 |




### Tee

- Includes (2) gaskets & hardware

| Catalog Number | Size | A in. | A mm | C in. | C mm | L in. | L mm |
|---|---|---|---|---|---|---|---|
| 44-12FT | 4 x 4 | 4.00 | 102 | 6.00 | 152 | 12.00 | 305 |
| 66-12FT | 6 x 6 | 6.00 | 152 | 7.00 | 178 | 14.00 | 356 |
| 88-12FT | 8 x 8 | 8.00 | 203 | 8.00 | 203 | 16.00 | 406 |




### Cross

- Includes (3) gaskets & hardware

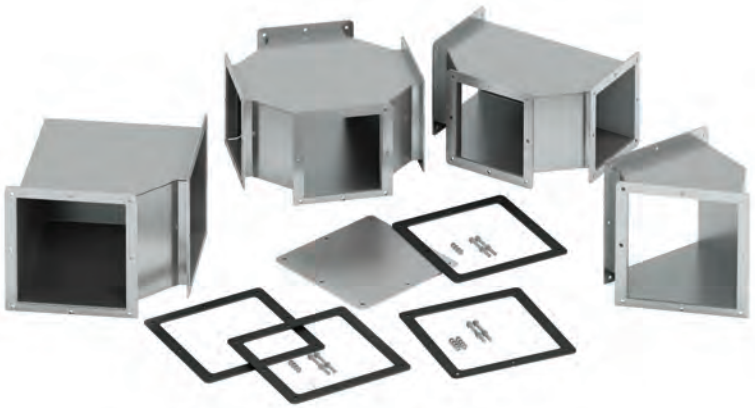
| Catalog Number | Size | A in. | A mm | C in. | C mm | L in. | L mm |
|---|---|---|---|---|---|---|---|
| 44-12FC | 4 x 4 | 4.00 | 102 | 6.00 | 152 | 12.00 | 305 |
| 66-12FC | 6 x 6 | 6.00 | 152 | 7.00 | 178 | 14.00 | 356 |
| 88-12FC | 8 x 8 | 8.00 | 203 | 8.00 | 203 | 16.00 | 406 |

**Notes:** 'C' dimensions are from intersection of center lines. All dimensions are to inside surfaces.
Allow .12" (3mm) for flange gasket when joining pieces. Flange holes are .28: dia. (7mm). Flange radii are .37" (9mm).
Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Feed-Through Wireway Type 4X

**Data Sheet**





## Application

- Houses runs of control and power cables
- Intended for indoor or outdoor use where a corrosive environment exists
- Protects against corrosion, windblown dust and rain, splashing water and hose-directed water

## Standards

- UL 870 listed, unless noted
- CSA C22.2 No. 26 certified, unless noted
- Conforms to NEMA standard for Type 4X

## Finish

- Outer surface of wireway body and cover has a smooth brushed finish
- Wireway body and cover is also available in Type 316 stainless steel upon special request

## Accessories

- Box connector
- Closure plate
- Barrier kit
- Bracket hanger
- Drop hanger

## Construction

- Wireway body and cover are fabricated from Type 304 stainless steel
- Flanges are (10) gauge stainless steel
- All continuous welded seams are finished smooth
- External and internal edges are rounded to prevent injury or damage to cable
- Covers are secured to the wireway body with heavy-duty hinges on one side and easy-to-operate screw clamps mounted to the opposite side
- Continuous flanged ends assure rigid connections of wireway and fittings
- Cover has a seamless poured in-place gasket
- An oil-resistant gasket is provided for installation between flanges

## Discount Schedule: C2

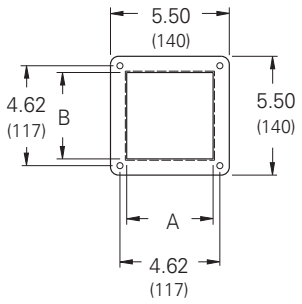
## Subclass: Z70

**Notes:** We can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.

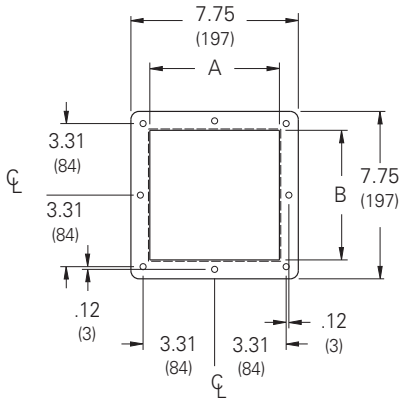
# Feed-Through Wireway
# Type 4X

## Illustration Sheet and Catalog Number

## Subclass: Z70

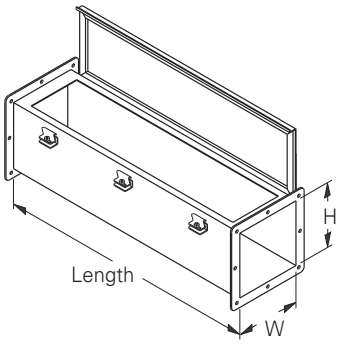



**4.00 x 4.00**




**6.00 x 6.00**

## Flange Detail




### Wireway Section

- Lengths from 12.00″ (305 mm) to 120.00″ (3048 mm)

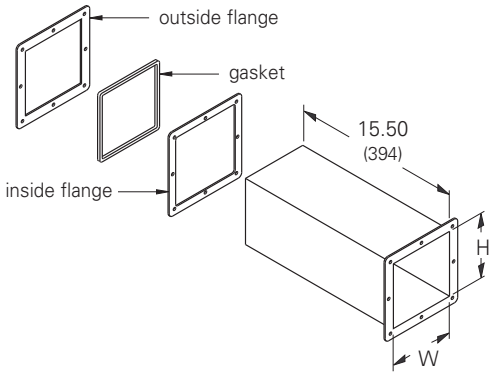
| Actual Length For | in. | mm |
|---|---|---|
| 12 | 11.94 | 303 |
| 24 | 23.94 | 608 |
| 36 | 35.94 | 913 |
| 48 | 47.94 | 1218 |
| 60 | 59.94 | 1522 |
| 120 | 119.94 | 3046 |

### Straight Section

- Includes (1) gasket kit

| Catalog Number | Size | H in. | H mm | W in. | W mm |
|---|---|---|---|---|---|
| 44(*)-4XSFW | 4 x 4 | 4.00 | 102 | 4.00 | 102 |
| 66(*)-4XSFW | 6 x 6 | 6.00 | 152 | 6.00 | 152 |

(*) Insert for length **12** = 12″, **24** = 24″, **36** = 36″, **48** = 48″, **60** = 60″, **120** = 120″.




### Telescopic Fitting

- Adjustable lengths from 1.50″ (38 mm) to 13.50″ (343 mm)
- No cutting or welding required

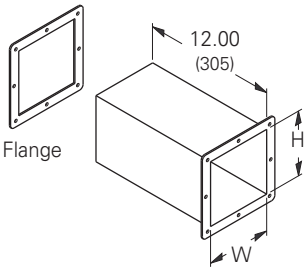
| Catalog Number | Size | H in. | H mm | W in. | W mm |
|---|---|---|---|---|---|
| 44-4XSFTF * | 4 x 4 | 3.82 | 97 | 3.82 | 97 |
| 66-4XSFTF * | 6 x 6 | 5.82 | 148 | 5.82 | 148 |

* Not UL or CSA Listed fitting.

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

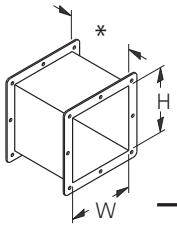
# Feed-Through Wireway
# Type 4X
## Illustration Sheet and Catalog Number

## Subclass: Z70




### Cut-Off Fitting
- Length up to 12.00" (305 mm)
- Shorten to desired length and weld on flange

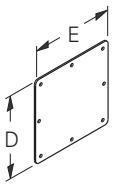
| Catalog Number | Size | H | | W | |
|---|---|---|---|---|---|
| | | in. | mm | in. | mm |
| 44-4XSFCF | 4 x 4 | 4.00 | 102 | 4.00 | 102 |
| 66-4XSFCF | 6 x 6 | 6.00 | 152 | 6.00 | 152 |




### Nipple
* Lengths from 1.00" (25 mm) to 6.00" (152 mm)

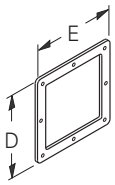
| Catalog Number | Size | H | | W | |
|---|---|---|---|---|---|
| | | in. | mm | in. | mm |
| 44-4XSFN(*) | 4 x 4 | 4.00 | 102 | 4.00 | 102 |
| 66-4XSFN(*) | 6 x 6 | 6.00 | 152 | 6.00 | 152 |

(*) Insert **1** for 1" nipple (L = .938")
Insert **2** for 2" nipple (L = 1.938")
Insert **3** for 3" nipple (L = 2.938")
Insert **6** for 6" nipple (L = 5.938")



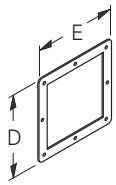

### Closure Plate
- Includes hardware

| Catalog Number | Size | D | | E | |
|---|---|---|---|---|---|
| | | in. | mm | in. | mm |
| 44-4XSFCP | 4 x 4 | 5.50 | 140 | 5.50 | 140 |
| 66-4XSFCP | 6 x 6 | 7.75 | 197 | 7.75 | 197 |



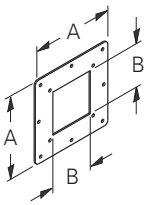

### Box Connector
- Includes hardware

| Catalog Number | Size | D | | E | |
|---|---|---|---|---|---|
| | | in. | mm | in. | mm |
| 44-4XSFBC | 4 x 4 | 5.50 | 140 | 5.50 | 140 |
| 66-4XSFBC | 6 x 6 | 7.75 | 197 | 7.75 | 197 |

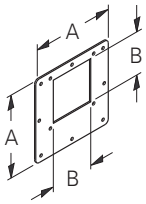



### Gasket Kit

| Catalog Number | Size | D | | E | |
|---|---|---|---|---|---|
| | | in. | mm | in. | mm |
| 44-4XSFGK | 4 x 4 | 5.50 | 140 | 5.50 | 140 |
| 66-4XSFGK | 6 x 6 | 7.75 | 197 | 7.75 | 197 |



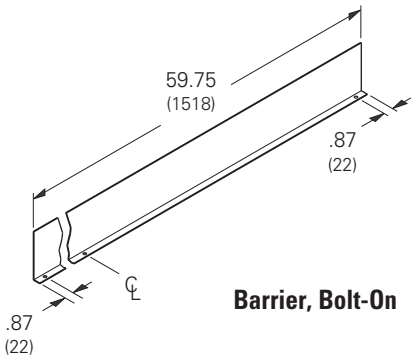

### Center




### Edge

### Reducer
- Includes hardware

| Catalog Number | | Size | A | | B | |
|---|---|---|---|---|---|---|
| Center | Edge | | in. | mm | in. | mm |
| 6644-4XSFRC | 6644-4XSFRE | 6 to 4 | 5.50 | 140 | 4.00 | 102 |




### Barrier, Bolt-On

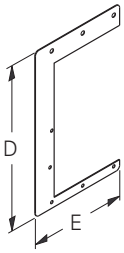
| Catalog Number | Size | Height | |
|---|---|---|---|
| | | in. | mm |
| 44-12BK | 4 x 4 | 3.00 | 76 |
| 66-12BK | 6 x 6 | 4.50 | 114 |

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

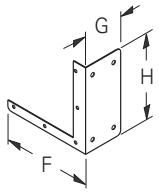
# Feed-Through Wireway
# Type 4X

## Illustration Sheet and Catalog Number

## Subclass: Z70




Drop

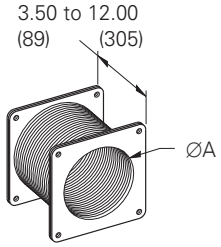



Bracket

### Wireway Hangers

- Includes wireway to bracket mounting hardware
- Anchors not included

| Catalog Number Drop | Catalog Number Bracket | Size | D in. | D mm | E in. | E mm | F in. | F mm | G in. | G mm | H in. | H mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 44-4XSDH | 44-4XSBH | 4 x 4 | 12.00 | 305 | 6.00 | 152 | 6.25 | 159 | 3.62 | 92 | 6.00 | 152 |
| 66-4XSDH | 66-4XSBH | 6 x 6 | 16.00 | 406 | 8.25 | 210 | 8.50 | 216 | 3.62 | 92 | 8.00 | 203 |

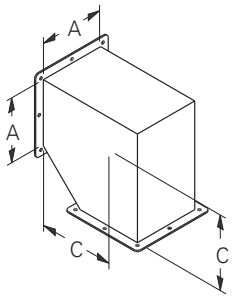



### Flexible Fitting

- Isolates wireway from shock or vibration and compensates for misalignment. 90° maximum angle. Hypalon bellow with steel flanges.

| Catalog Number | Size | ØA in. | ØA mm |
|---|---|---|---|
| 44-4XSFFF * | 4 x 4 | 4.00 | 102 |
| 66-4XSFFF * | 6 x 6 | 6.00 | 152 |

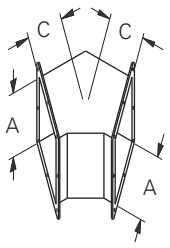
* Not UL or CSA Listed fitting.




### 90˚ Elbow

- Includes (1) gasket & hardware

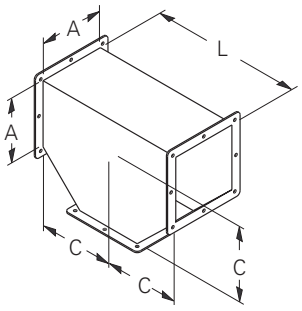
| Catalog Number | Size | A in. | A mm | C in. | C mm |
|---|---|---|---|---|---|
| 44-4XSFE9 | 4 x 4 | 4.00 | 102 | 6.00 | 152 |
| 66-4XSFE9 | 6 x 6 | 6.00 | 152 | 7.00 | 178 |




### 45˚ Elbow

- Includes (1) gasket & hardware

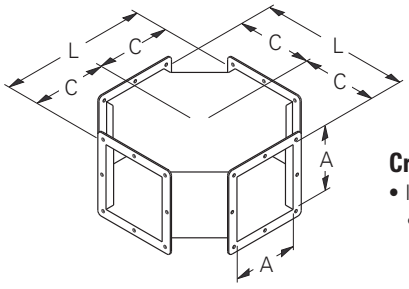
| Catalog Number | Size | A in. | A mm | C in. | C mm |
|---|---|---|---|---|---|
| 44-4XSFE45 | 4 x 4 | 4.00 | 102 | 2.77 | 70 |
| 66-4XSFE45 | 6 x 6 | 6.00 | 152 | 3.18 | 81 |




### Tee

- Includes (2) gaskets & hardware

| Catalog Number | Size | A in. | A mm | C in. | C mm | L in. | L mm |
|---|---|---|---|---|---|---|---|
| 44-4XSFT | 4 x 4 | 4.00 | 102 | 6.00 | 152 | 12.00 | 305 |
| 66-4XSFT | 6 x 6 | 6.00 | 152 | 7.00 | 178 | 14.00 | 356 |




### Cross

- Includes (3) gaskets & hardware

| Catalog Number | Size | A in. | A mm | C in. | C mm | L in. | L mm |
|---|---|---|---|---|---|---|---|
| 44-4XSFC | 4 x 4 | 4.00 | 102 | 6.00 | 152 | 12.00 | 305 |
| 66-4XSFC | 6 x 6 | 6.00 | 152 | 7.00 | 178 | 14.00 | 356 |

**Notes:** 'C' dimensions are from intersection of center lines. All dimensions are to inside surfaces.
Allow .12" (3mm) for flange gasket when joining pieces. Flange holes are .28: dia. (7mm). Flange radii are .37" (9mm).
Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Wiring Troughs
# Type 1 Screw Cover
## Data Sheet





### Application
- Used for indoor cable and wire junction, distribution, and termination applications where dirt, dust, oil, and water are not serious problems

### Standards
- UL 870 listed, Type 1
- CSA C22.2 No. 26 certified, Type 1
- Conforms to NEMA standard for Type 1

### Finish
- Galvanized Steel

### Accessories
- See Accessories section

### Construction
- Covers and bodies are fabricated from code gauge galvanized steel (see table, page 41)
- Bodies have mounting holes on the back
- Cover is held secure to the body by plated screws
- Keyhole slots on the trough cover allow removal of cover without removing screws
- Shipped complete with permanently connected ends

### Discount Schedule: A2

### Subclass: AN1

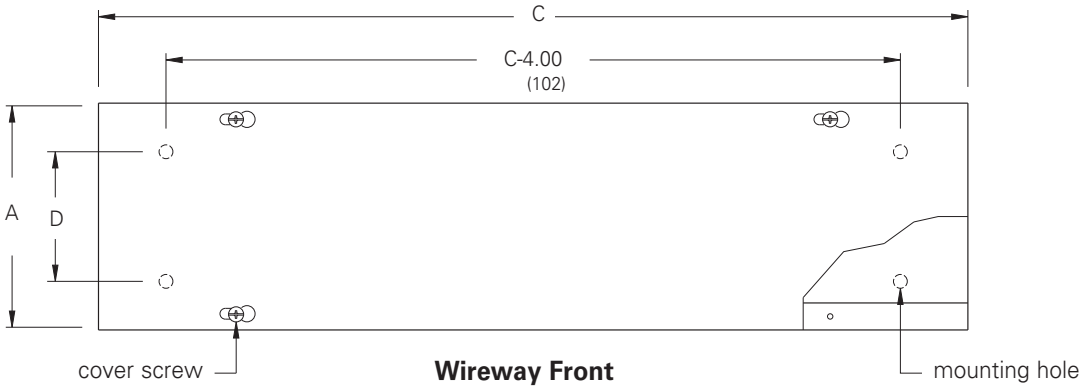
**Notes:** We can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.

# Wiring Troughs
# Type 1 Screw Cover

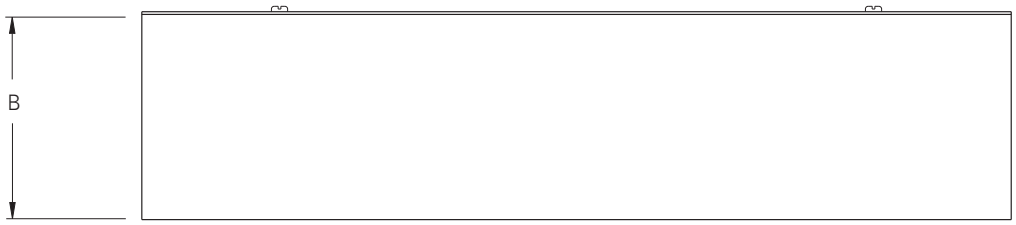
## Illustration Sheet and Catalog Number

## Subclass: AN1

| Catalog Number | Height x Depth x Length A x B x C | | D | | Gauge | |
|---|---|---|---|---|---|---|
| | in. | mm | in. | mm | in. | mm |
| 4412 GTGV NK | 4.00 x 4.00 x 12.00 | 102 x 102 x 305 | 2.75 | 69.8 | 16 | 1.4 |
| 4424 GTGV NK | 4.00 x 4.00 x 24.00 | 102 x 102 x 610 | 2.75 | 69.8 | 16 | 1.4 |
| 4436 GTGV NK | 4.00 x 4.00 x 36.00 | 102 x 102 x 914 | 2.75 | 69.8 | 16 | 1.4 |
| 4448 GTGV NK | 4.00 x 4.00 x 48.00 | 102 x 102 x 1219 | 2.75 | 69.8 | 16 | 1.4 |
| 4460 GTGV NK | 4.00 x 4.00 x 60.00 | 102 x 102 x 1524 | 2.75 | 69.8 | 16 | 1.4 |
| 4472 GTGV NK | 4.00 x 4.00 x 72.00 | 102 x 102 x 1829 | 2.75 | 69.8 | 16 | 1.4 |
| 6612 GTGV NK | 6.00 x 6.00 x 12.00 | 152 x 152 x 305 | 4.25 | 107.9 | 16 | 1.4 |
| 6624 GTGV NK | 6.00 x 6.00 x 24.00 | 152 x 152 x 610 | 4.25 | 107.9 | 16 | 1.4 |
| 6636 GTGV NK | 6.00 x 6.00 x 36.00 | 152 x 152 x 914 | 4.25 | 107.9 | 16 | 1.4 |
| 6648 GTGV NK | 6.00 x 6.00 x 48.00 | 152 x 152 x 1219 | 4.25 | 107.9 | 16 | 1.4 |
| 6660 GTGV NK | 6.00 x 6.00 x 60.00 | 152 x 152 x 1524 | 4.25 | 107.9 | 16 | 1.4 |
| 6672 GTGV NK | 6.00 x 6.00 x 72.00 | 152 x 152 x 1829 | 4.25 | 107.9 | 16 | 1.4 |
| 8824 GTGV NK | 8.00 x 8.00 x 24.00 | 203 x 203 x 610 | 6.00 | 152.4 | 14 | 1.9 |
| 8836 GTGV NK | 8.00 x 8.00 x 36.00 | 203 x 203 x 914 | 6.00 | 152.4 | 14 | 1.9 |
| 8848 GTGV NK | 8.00 x 8.00 x 48.00 | 203 x 203 x 1219 | 6.00 | 152.4 | 14 | 1.9 |
| 8860 GTGV NK | 8.00 x 8.00 x 60.00 | 203 x 203 x 1524 | 6.00 | 152.4 | 14 | 1.9 |
| 8872 GTGV NK | 8.00 x 8.00 x 72.00 | 203 x 203 x 1829 | 6.00 | 152.4 | 14 | 1.9 |
| 101048 GTGV NK | 10.00 x 10.00 x 48.00 | 254 x 254 x 1219 | 8.00 | 203.2 | 14 | 1.9 |
| 121224 GTGV NK | 12.00 x 12.00 x 24.00 | 305 x 305 x 610 | 10.00 | 254.0 | 14 | 1.9 |
| 121236 GTGV NK | 12.00 x 12.00 x 36.00 | 305 x 305 x 914 | 10.00 | 254.0 | 14 | 1.9 |
| 121248 GTGV NK | 12.00 x 12.00 x 48.00 | 305 x 305 x 1219 | 10.00 | 254.0 | 14 | 1.9 |



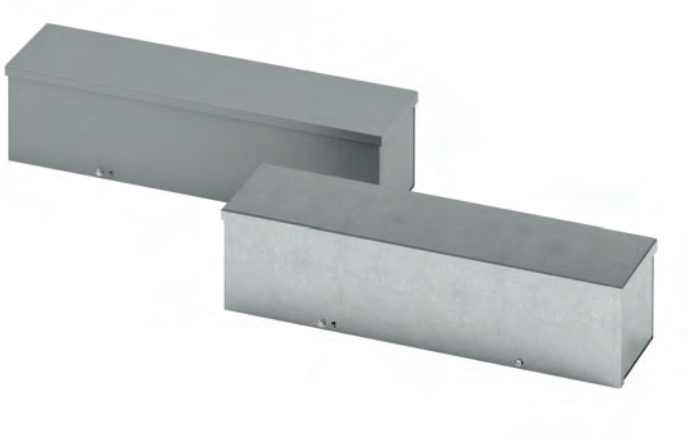

**Wireway Front**




**Wireway Side**

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Wiring Troughs
# Type 3R Screw Cover, Painted & Galvanized
### Data and Illustration Sheet



## Application
- Houses runs of control and power cable
- Used for cable and wire junction, distribution and termination

## Standards
- UL 870 listed, Type 3R
- CSA C22.2 No. 26 certified, Type 3R
- Conforms to NEMA standard for Type 3R

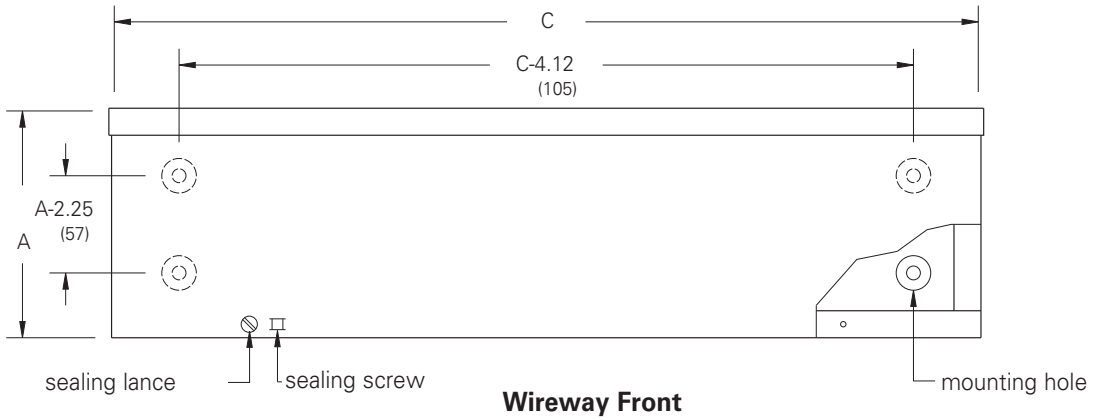
## Finish
- Wash and phosphate undercoat or galvanized steel
- ANSI 61 gray acrylic electrocoat finish

## Accessories
- Sealing devices
- Touch-up paint
- See Accessories section

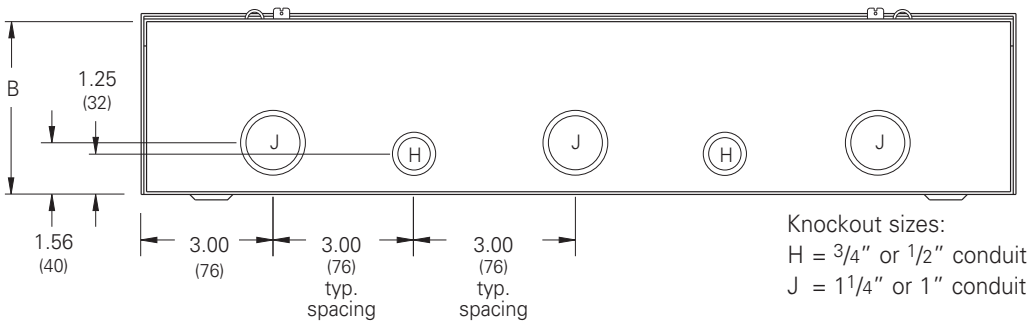
## Construction
- Wireway body and cover are fabricated from (16) gauge galvaneal steel for painted or galvanized steel
- Wireway body has embossed mounting holes on the back
- Wireway is available with or without knockouts on the bottom end only, (see drawing)
- Cover is held secure by sliding it under the top end flange and fastening it with plated screws on the bottom end flange
- Sealing screws and lances are located at each end of the wireway cover
- Wireway exceeding 72 inches in length has two covers, a removable center channel and body supports

## Discount Schedule: A2

## Subclass: AM1 - Painted & Z50 - Galvanized




**Wireway Front**




**Wireway Bottom**

**Notes:** We can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.

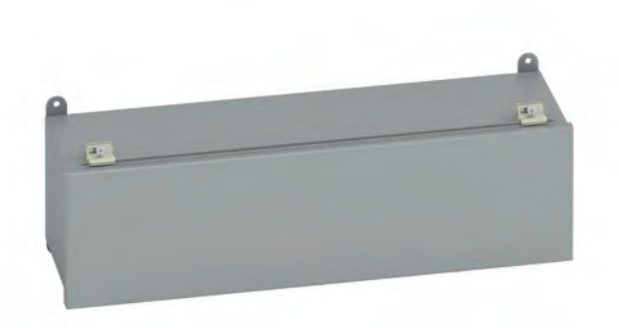
# Wiring Troughs
## Type 3R Screw Cover, Painted & Galvanized
### Catalog Number

**Subclass: AM1 - Painted & Z50 - Galvanized**

| Wireway Catalog Number | | | | Wireway Size | | Knockout Quantity |
|---|---|---|---|---|---|---|
| Painted | | Galvanized | | Height x Depth x Length | | |
| | | | | A x B x C | | |
| KO | No KO | KO | No KO | in. | mm | Bottom |
| 4412 GRT | 4412 GRT NK | -- | 4412 GRTGV NK | 4.00 x 4.00 x 12.00 | 102 x 102 x 305 | 3 |
| 4418 GRT | 4418 GRT NK | -- | -- | 4.00 x 4.00 x 18.00 | 102 x 102 x 457 | 5 |
| 4424 GRT | 4424 GRT NK | -- | 4424 GRTGV NK | 4.00 x 4.00 x 24.00 | 102 x 102 x 610 | 7 |
| 4436 GRT | 4436 GRT NK | -- | 4436 GRTGV NK | 4.00 x 4.00 x 36.00 | 102 x 102 x 914 | 11 |
| 4448 GRT | 4448 GRT NK | -- | 4448 GRTGV NK | 4.00 x 4.00 x 48.00 | 102 x 102 x 1219 | 15 |
| 4460 GRT | 4460 GRT NK | -- | 4460 GRTGV NK | 4.00 x 4.00 x 60.00 | 102 x 102 x 1524 | 19 |
| 4472 GRT | 4472 GRT NK | -- | 4472 GRTGV NK | 4.00 x 4.00 x 72.00 | 102 x 102 x 1829 | 23 |
| -- | 4496 GRT NK | -- | -- | 4.00 x 4.00 x 96.00 | 102 x 102 x 2438 | 31 |
| -- | 44120 GRT NK | -- | 44120 GRTGV NK | 4.00 x 4.00 x 120.00 | 102 x 102 x 3048 | 35 |
| 6612 GRT | 6612 GRT NK | -- | 6612 GRTGV NK | 6.00 x 6.00 x 12.00 | 152 x 152 x 305 | 3 |
| 6618 GRT | 6618 GRT NK | -- | 6618 GRTGV NK | 6.00 x 6.00 x 18.00 | 1152 x 152 x 457 | 5 |
| 6624 GRT | 6624 GRT NK | -- | 6624 GRTGV NK | 6.00 x 6.00 x 24.00 | 152 x 152 x 610 | 7 |
| 6636 GRT | 6636 GRT NK | -- | 6636 GRTGV NK | 6.00 x 6.00 x 36.00 | 152 x 152 x 914 | 11 |
| 6648 GRT | 6648 GRT NK | -- | 6648 GRTGV NK | 6.00 x 6.00 x 48.00 | 152 x 152 x 1219 | 15 |
| 6660 GRT | 6660 GRT NK | -- | 6660 GRTGV NK | 6.00 x 6.00 x 60.00 | 152 x 152 x 1524 | 19 |
| 6672 GRT | 6672 GRT NK | -- | 6672 GRTGV NK | 6.00 x 6.00 x 72.00 | 152 x 152 x 1829 | 23 |
| -- | 6696 GRT NK | -- | -- | 6.00 x 6.00 x 96.00 | 152 x 152 x 2438 | 31 |
| -- | 66120 GRT NK | -- | 66120 GRTGV NK | 6.00 x 6.00 x 120.00 | 152 x 152 x 3048 | 35 |
| 8812 GRT | 8812 GRT NK | -- | 8812 GRTGV NK | 8.00 x 8.00 x 12.00 | 203 x 203 x 305 | 3 |
| 8818 GRT | 8818 GRT NK | -- | -- | 8.00 x 8.00 x 18.00 | 203 x 203 x 457 | 5 |
| 8824 GRT | 8824 GRT NK | -- | 8824 GRTGV NK | 8.00 x 8.00 x 24.00 | 203 x 203 x 610 | 7 |
| 8836 GRT | 8836 GRT NK | -- | 8836 GRTGV NK | 8.00 x 8.00 x 36.00 | 203 x 203 x 914 | 11 |
| 8848 GRT | 8848 GRT NK | -- | 8848 GRTGV NK | 8.00 x 8.00 x 48.00 | 203 x 203 x 1219 | 15 |
| 8860 GRT | 8860 GRT NK | -- | 8860 GRTGV NK | 8.00 x 8.00 x 60.00 | 203 x 203 x 1524 | 19 |
| 8872 GRT | 8872 GRT NK | -- | 8872 GRTGV NK | 8.00 x 8.00 x 72.00 | 203 x 203 x 1829 | 23 |
| -- | 8896 GRT NK | -- | 8896 GRTGV NK | 8.00 x 8.00 x 96.00 | 203 x 203 x 2438 | - |
| -- | 88120 GRT NK | -- | 88120 GRTGV NK | 8.00 x 8.00 x 120.00 | 203 x 203 x 3048 | - |
| -- | 101024 GRT NK | -- | 101024 GRTGV NK | 10.00 x 10.00 x 24.00 | 254 x 254 x 610 | - |
| -- | 101036 GRT NK | -- | 101036 GRTGV NK | 10.00 x 10.00 x 36.00 | 254 x 254 x 914 | - |
| -- | 101048 GRT NK | -- | 101048 GRTGV NK | 10.00 x 10.00 x 48.00 | 254 x 254 x 1219 | - |
| -- | 101060 GRT NK | -- | 101060 GRTGV NK | 10.00 x 10.00 x 60.00 | 254 x 254 x 1524 | - |
| -- | 101072 GRT NK | -- | 101072 GRTGV NK | 10.00 x 10.00 x 72.00 | 254 x 254 x 1829 | - |
| -- | 101096 GRT NK | -- | 101096 GRTGV NK | 10.00 x 10.00 x 96.00 | 254 x 254 x 2438 | - |
| -- | 1010120 GRT NK | -- | 1010120 GRTGV NK | 10.00 x 10.00 x 120.00 | 254 x 254 x 3048 | - |
| -- | 121224 GRT NK | -- | 121224 GRTGV NK | 12.00 x 12.00 x 24.00 | 305 x 305 x 610 | - |
| -- | 121236 GRT NK | -- | 121236 GRTGV NK | 12.00 x 12.00 x 36.00 | 305 x 305 x 914 | - |
| -- | 121248 GRT NK | -- | 121248 GRTGV NK | 12.00 x 12.00 x 48.00 | 305 x 305 x 1219 | - |
| -- | 121260 GRT NK | -- | 121260 GRTGV NK | 12.00 x 12.00 x 60.00 | 305 x 305 x 1524 | - |
| -- | 121272 GRT NK | -- | 121272 GRTGV NK | 12.00 x 12.00 x 72.00 | 305 x 305 x 1829 | - |
| -- | 121296 GRT NK | -- | 121296 GRTGV NK | 12.00 x 12.00 x 96.00 | 305 x 305 x 2438 | - |
| -- | 1212120 GRT NK | -- | 1212120 GRTGV NK | 12.00 x 12.00 x 120.00 | 355 x 355 x 3048 | - |
| -- | 141448 GRT NK | -- | 141448 GRTGV NK | 14.00 x 14.00 x 48.00 | 355 x 355 x 1219 | - |
| -- | 141472 GRT NK | -- | 141472 GRTGV NK | 14.00 x 14.00 x 72.00 | 355 x 355 x 1829 | - |
| -- | 141496 GRT NK | -- | 141496 GRTGV NK | 14.00 x 14.00 x 96.00 | 355 x 355 x 2438 | - |
| -- | 1414120 GRT NK | -- | 1414120 GRTGV NK | 14.00 x 14.00 x 120.00 | 355 x 355 x 3048 | - |

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Wiring Troughs
# Type 12 Lift-Off Cover
## Data Sheet



### Application
- Houses runs of control and power cable
- Protects against circulating dust, falling dirt and dripping noncorrosive liquids

### Standards
- UL 870 listed
- CSA C22.2 No. 26 certified
- Conforms to NEMA standard for Type 12

### Finish
- Wash and phosphate undercoat
- ANSI 61 gray polyester powder finish
- Hardware and latches are zinc plated

### Accessories
- Touch-up paint
- See Accessories section

### Construction
- Wireway body and cover are fabricated from (14) gauge steel
- All continuous welded seams are finished smooth
- Cover is secured to the wireway body with semi-hinges on one side and easy-to-operate screw clamps mounted to the opposite side
- Two chains hold cover to the body when screw clamps are released
- Cover has a seamless poured in-place gasket
- External mounting feet are provided for wall mounting

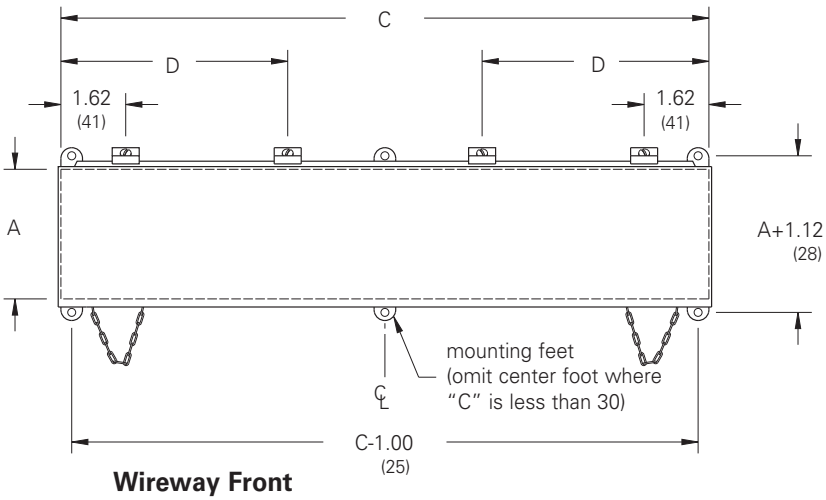
### Discount Schedule: C2

### Subclass: DB0

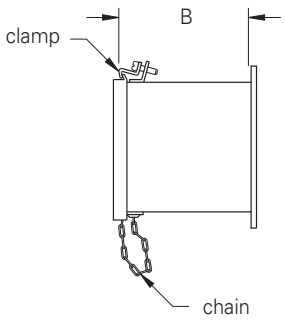
**Notes:** We can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.

# Wiring Troughs
# Type 12 Lift-Off Cover
## Illustration Sheet and Catalog Number

## Subclass: DB0

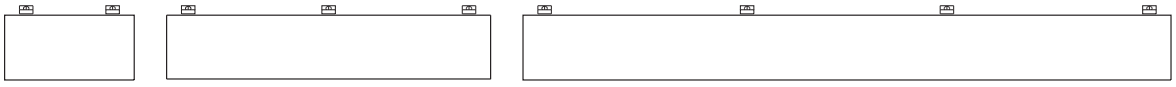



**Wireway Front**




**Wireway Side**

| Trough Catalog Number | Trough Size Width x Depth x Length A x B x C in. | mm | D in. | mm |
|---|---|---|---|---|
| 4412-12WT | 4.00 x 4.00 x 12.00 | 102 x 102 x 305 | - | - |
| 4418-12WT | 4.00 x 4.00 x 18.00 | 102 x 102 x 457 | - | - |
| 4424-12WT | 4.00 x 4.00 x 24.00 | 102 x 102 x 610 | - | - |
| 4430-12WT | 4.00 x 4.00 x 30.00 | 102 x 102 x 762 | 15.00 | 381 |
| 4436-12WT | 4.00 x 4.00 x 36.00 | 102 x 102 x 914 | 18.00 | 457 |
| 4448-12WT | 4.00 x 4.00 x 48.00 | 102 x 102 x 1219 | 24.00 | 610 |
| 4460-12WT | 4.00 x 4.00 x 60.00 | 102 x 102 x 1524 | 20.25 | 514 |
| 4472-12WT | 4.00 x 4.00 x 72.00 | 102 x 102 x 1829 | 24.25 | 616 |
| 6612-12WT | 6.00 x 6.00 x 12.00 | 152 x 152 x 305 | - | - |
| 6618-12WT | 6.00 x 6.00 x 18.00 | 152 x 152 x 457 | - | - |
| 6624-12WT | 6.00 x 6.00 x 24.00 | 152 x 152 x 610 | - | - |
| 6636-12WT | 6.00 x 6.00 x 36.00 | 152 x 152 x 914 | 18.00 | 457 |
| 6648-12WT | 6.00 x 6.00 x 48.00 | 152 x 152 x 1219 | 24.00 | 610 |
| 6660-12WT | 6.00 x 6.00 x 60.00 | 152 x 152 x 1524 | 20.25 | 514 |
| 6672-12WT | 6.00 x 6.00 x 72.00 | 152 x 152 x 1829 | 24.25 | 616 |
| 8812-12WT | 8.00 x 8.00 x 12.00 | 203 x 203 x 305 | - | - |
| 8824-12WT | 8.00 x 8.00 x 24.00 | 203 x 203 x 610 | - | - |
| 8836-12WT | 8.00 x 8.00 x 36.00 | 203 x 203 x 914 | 18.00 | 457 |
| 8848-12WT | 8.00 x 8.00 x 48.00 | 203 x 203 x 1219 | 24.00 | 610 |
| 8860-12WT | 8.00 x 8.00 x 60.00 | 203 x 203 x 1524 | 20.25 | 514 |
| 8872-12WT | 8.00 x 8.00 x 72.00 | 203 x 203 x 1829 | 24.25 | 616 |



XX12-12WT
XX18-12WT
XX24-12WT

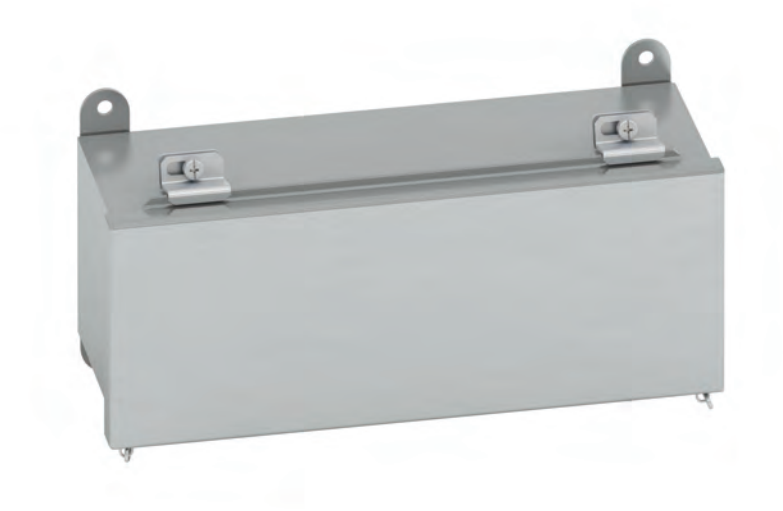
XX30-12WT
XX36-12WT
XX48-12WT

XX60-12WT
XX72-12WT

**Cover Clamp Layout**

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Wiring Troughs
# Type 4X Lift-Off Cover
## Data Sheet



## Application
- Houses runs of control and power cable
- Protects against corrosion, windblown dust and rain, splashing water and hose-directed water

## Standards
- UL 870 listed
- CSA C22.2 No. 26 certified
- Conforms to NEMA standard for Type 4X

## Finish
- Outer surface of wireway body and cover has a smooth brushed finish

## Accessories
- Bracket hanger
- Drop hanger

## Construction
- Wireway body and cover are fabricated from (14) gauge Type 304 stainless steel
- All continuous welded seams are finished smooth
- Cover is secured to the wireway body with semi-hinges on one side and easy-to-operate screw clamps mounted to the opposite side
- Two chains hold cover to the body when screw clamps are released
- Cover has a seamless poured in-place gasket
- External mounting feet are provided for wall mounting

## Discount Schedule: C2

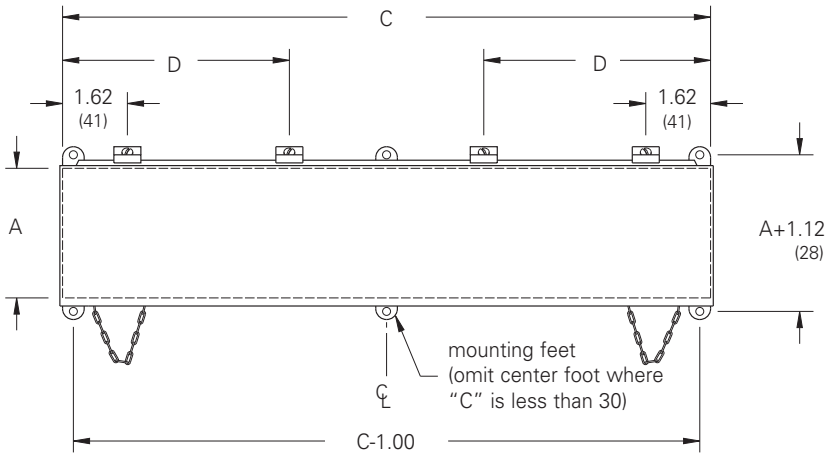
## Subclass: U10

**Notes:** We can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.

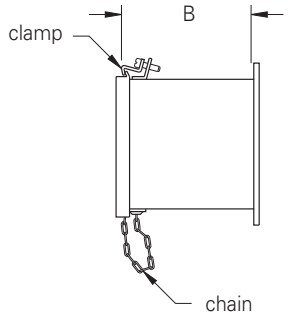
# Wiring Troughs
# Type 4X Lift-Off Cover
## Illustration Sheet and Catalog Number

**Subclass: U10**

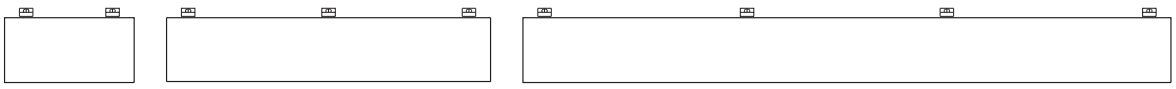
| Trough Catalog Number | Trough Size Width x Depth x Length A x B x C in. | mm | D in. | mm |
|---|---|---|---|---|
| 4412-4XSWT | 4.00 x 4.00 x 12.00 | 102 x 102 x 305 | - | - |
| 4418-4XSWT | 4.00 x 4.00 x 18.00 | 102 x 102 x 457 | - | - |
| 4424-4XSWT | 4.00 x 4.00 x 24.00 | 102 x 102 x 610 | - | - |
| 4430-4XSWT | 4.00 x 4.00 x 30.00 | 102 x 102 x 762 | 15.00 | 381 |
| 4436-4XSWT | 4.00 x 4.00 x 36.00 | 102 x 102 x 914 | 18.00 | 457 |
| 4448-4XSWT | 4.00 x 4.00 x 48.00 | 102 x 102 x 1219 | 24.00 | 610 |
| 4460-4XSWT | 4.00 x 4.00 x 60.00 | 102 x 102 x 1524 | 20.25 | 514 |
| 4472-4XSWT | 4.00 x 4.00 x 72.00 | 102 x 102 x 1829 | 24.25 | 616 |
| 6612-4XSWT | 6.00 x 6.00 x 12.00 | 152 x 152 x 305 | - | - |
| 6618-4XSWT | 6.00 x 6.00 x 18.00 | 152 x 152 x 457 | - | - |
| 6624-4XSWT | 6.00 x 6.00 x 24.00 | 152 x 152 x 610 | - | - |
| 6636-4XSWT | 6.00 x 6.00 x 36.00 | 152 x 152 x 914 | 18.00 | 457 |
| 6648-4XSWT | 6.00 x 6.00 x 48.00 | 152 x 152 x 1219 | 24.00 | 610 |
| 6660-4XSWT | 6.00 x 6.00 x 60.00 | 152 x 152 x 1524 | 20.25 | 514 |
| 6672-4XSWT | 6.00 x 6.00 x 72.00 | 152 x 152 x 1829 | 24.25 | 616 |




**Wireway Front**




**Wireway Side**



XX12-12WT
XX18-12WT
XX24-12WT

XX30-12WT
XX36-12WT
XX48-12WT

XX60-12WT
XX72-12WT

**Cover Clamp Layout**

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Cable & Wire Management - Notes