

Wireway & Trough

Wireway & Trough

	1485 Series Lay-In Wireway - NEMA 12 320
	1486 Series Wiring Trough - NEMA 12 328
	1487 Series Pull Through Wireway - NEMA 12 330
	Lay In Wireway - NEMA 1 336

Wireway & Trough



1485 Series Lay-In Wireway - NEMA 12



Wireway & Trough

Application

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

Standards

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

Construction

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

Finish

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

Notes

- When joining a wireway section or fitting to an enclosure be sure to order a box connector.
- When joining two wireway sections, or joining a wireway section to a fitting, a flat sealing plate is required at each junction; necessary kits are supplied with each section and fitting. See table, extra kits may be ordered if necessary.
- When joining a lay-in wireway section or fitting to a closure plate, a box connector, or cut-off fitting, an angle sealing plate is required at each junction.
- Necessary kits are supplied with each section and fitting - see table. Extra kits, although not normally required, are necessary when joining lay-in wireway to a non-lay-in section or fitting section.

Lay-In Wireway

1485 Series Lay-In Wireway - NEMA 12

Description	Sealing Plates Supplied	2.5 x 2.5 Part No.	4 x 4 Part No.	6 x 6 Part No.	8 x 8 Part No.	12 x 6 Part No.
6" Section	1 Flat	1485B6	1485C6	1485D6	1485E6	1485F6
12" Section	1 Flat	1485B12	1485C12	1485D12	1485E12	1485F12
24" Section	1 Flat	1485B24	1485C24	1485D24	1485E24	1485F24
36" Section	1 Flat	1485B36	1485C36	1485D36	1485E36	1485F36
48" Section	1 Flat	1485B48	1485C48	1485D48	1485E48	1485F48
60" Section	1 Flat	1485B60	1485C60	1485D60	1485E60	1485F60
120" Section	1 Flat	1485B120	1485C120	1485D120	1485E120	1485F120
60" Long Partition (Barrier)	—	—	1487CB60 ¹	1487DB60 ¹	1487EB60 ¹	1487DB60 ¹
1" Nipple	1 Flat	1485BM1	1485CM1	1485DM1	—	—
2" Nipple	1 Flat	1485BM2	1485CM2	1485DM2	—	—
3" Nipple	1 Flat	1485BM3	1485CM3	1485DM3	—	—
Box Entry Swivel Nipple	1 Angle	1485BV1	1485CV1	1485DV1	1485EV1	—
Standard Swivel Nipple	2 Angle	1485BV2	1485CV2	1485DV2	1485EV2	—
12" Transposition Clockwise	1 Flat	1485BZ12	1485CZ12	1485DZ12	1485EZ12	—
12" Transposition Counter-Clockwise	1 Flat	1485BZC12	1485CZC12	1485DZC12	1485EZC12	—
Flexible Fitting	None	1485BFF	1485CFF	1485DFF	1485EFF	—
Adjustable Fitting	1 Spec.	1485BX ¹	1485CX ¹	1485DX ¹	1485EX ¹	1485FX ¹
Cut-Off Fitting Lay-In	1 Flat	1485BW1 ¹	1485CW1 ¹	1485DW1 ¹	1485EW1 ¹	1485FW1 ¹
Cut-Off Fitting Non Lay-In	1 Angle	1485BW2 ¹	1485CW2 ¹	1485DW2 ¹	1485EW2 ¹	1485FW2 ¹
90° Elbow, Top Opening	1 Flat	1485B9N	1485C9N	1485D9N	1485E9N	1485F9N
90° Elbow, Inside Opening	1 Flat	1485B9P	1485C9P	1485D9P	1485E9P	1485F9P
90° Elbow, Outside Opening	1 Flat	1485B9Q	1485C9Q	1485D9Q	1485E9Q	1485F9Q
45° Elbow, Top Opening	1 Flat	1485B4N	1485C4N	1485D4N	1485E4N	1485F4N
45° Elbow, Inside Opening	1 Flat	1485B4P	1485C4P	1485D4P	1485E4P	—
45° Elbow, Outside Opening	1 Flat	1485B4Q	1485C4Q	1485D4Q	1485E4Q	—
Tee Fitting, Top Opening	2 Flat	1485BTN	1485CTN	1485DTN	1485ETN	1485FTN
Tee Fitting, Outside & Top Opening	2 Flat	1485BTQ	1485CTQ	1485DTQ	1485ETQ	—
Cross Fitting	3 Flat	1485BY	1485CY	1485DY	1485EY	1485FY
Reducer 4 x 4 to 2.5 x 2.5	None	—	1485CRE	—	—	—
Reducer 6 x 6 to 4 x 4	None	—	—	1485DRE	—	—
Reducer 8 x 8 to 6 x 6	None	—	—	—	1485ERE	—
Reducer 12 x 6 to 4 x 4	None	—	—	—	—	1485FREC
Reducer 12 x 6 to 6 x 6	None	—	—	—	—	1485FRED
Junction Box	1 Flat	1485BJ	1485CJ	1485DJ	1485EJ	—
Box Connector	1 Angle	1485BK ¹	1485CK ¹	1485DK ¹	1485EK ¹	1485FK ¹
Drop Hanger	None	1485BL1 ¹	1485CL1 ¹	1485DL1 ¹	1485EL1 ¹	—
Bracket Hanger	None	1485BL2 ¹	1485CL2 ¹	1485DL2 ¹	1485EL2 ¹	—
Cover Plate	1 Angle	1485BH ²	1485CH ²	1485DH ²	1485EH ²	1485FH ²
Snap On Flat Sealing Plate	None	1485BSM ²	1485CSM ²	1485DSM ²	1485ESM ²	1485FSM ²
Angle Sealing Plate	None	1485BS9 ²	1485CS9 ²	1485DS9 ²	1485ES9 ²	1485FS9 ²

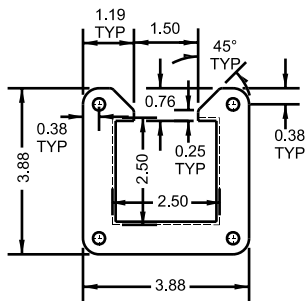
¹ Does not meet CSA or UL requirements

² Maintains ratings on CSA and UL approved wireway

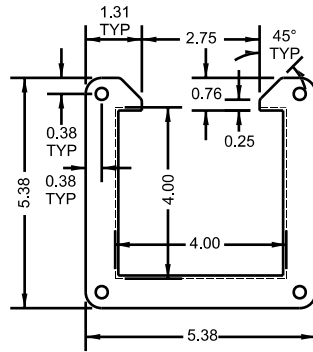
Wireway & Trough

Lay-In Wireway

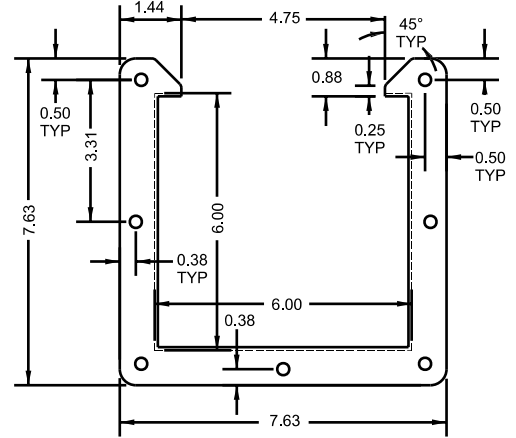
1485 Series Lay-In Wireway - NEMA 12



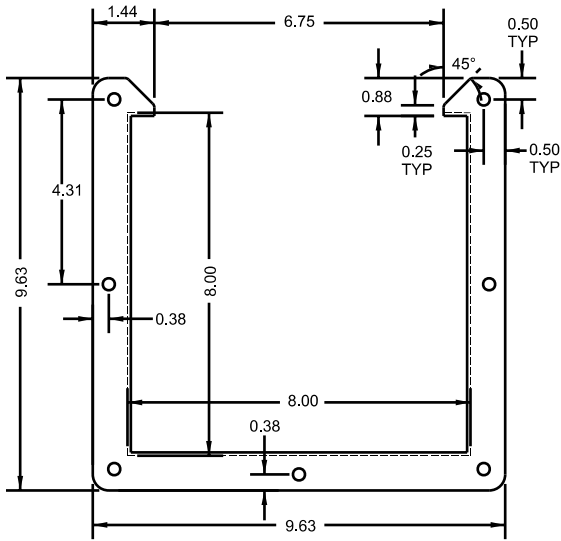
2.5 x 2.5



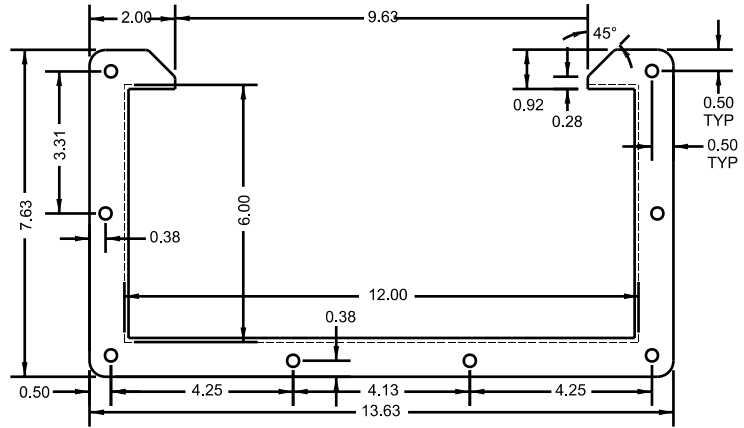
4 x 4



6 x 6



8 x 8



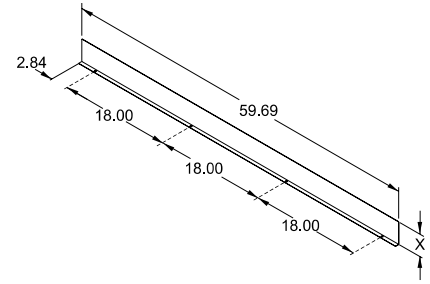
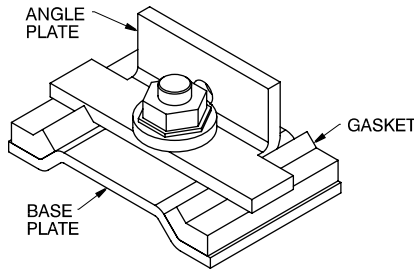
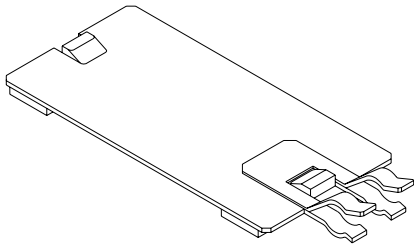
12 x 6

All unmarked diameters are 0.28
All unmarked radii are 0.38

Wireway & Trough

Lay-In Wireway

1485 Series Lay-In Wireway - NEMA 12



Snap On Flat Sealing Plate

Part No.	Size
1485BSM	2.5 x 2.5
1485CSM	4 x 4
1485DSM	6 x 6
1485ESM	8 x 8
1485FSM	12 x 6

Maintains ratings on CSA and UL approved wireway

Angle Sealing Plate

Part No.	Size
1485BS9	2.5 x 2.5
1485CS9	4 x 4
1485DS9	6 x 6
1485ES9	8 x 8
1485FS9	12 x 6

Maintains ratings on CSA and UL approved wireway

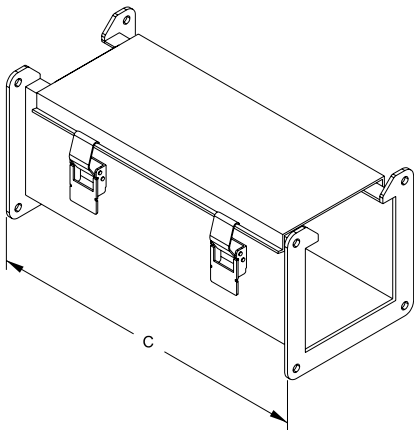
Partition (Barrier) Kit

- Divides wireway into two or more compartments. Barriers are fastened to wireway sections with screws.

Part No.	Size	X
1487CB60	4 x 4	3.72
1487DB60	6 x 6	5.72
1487EB60	8 x 8	7.72
1487DB60	12 x 6	5.72

Does not meet CSA or UL requirements

Wireway & Trough

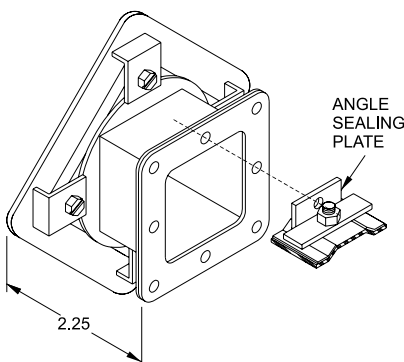


Typical Straight Section

C=6" Section Part No.	C=12" Section Part No.	C=24" Section Part No.	C=36" Section Part No.	C=48" Section Part No.	C=60" Section Part No.	C=120" Section Part No.	Size
1485B6	1485B12	1485B24	1485B36	1485B48	1485B60	1485B120	2.5 x 2.5
1485C6	1485C12	1485C24	1485C36	1485C48	1485C60	1485C120	4 x 4
1485D6	1485D12	1485D24	1485D36	1485D48	1485D60	1485D120	6 x 6
1485E6	1485E12	1485E24	1485E36	1485E48	1485E60	1485E120	8 x 8
1485F6	1485F12	1485F24	1485F36	1485F48	1485F60	1485F120	12 x 6

One flat sealing plate included

Lay-In Wireway



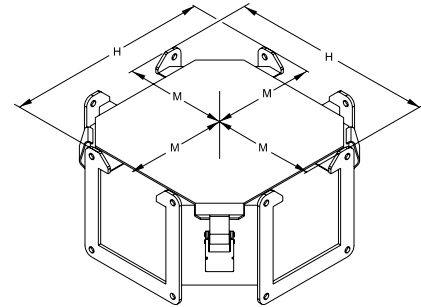
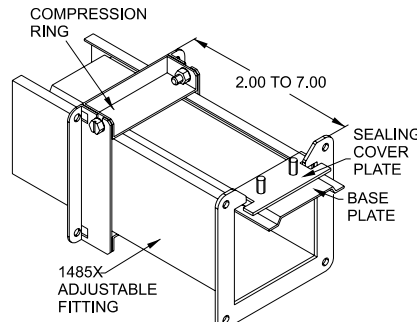
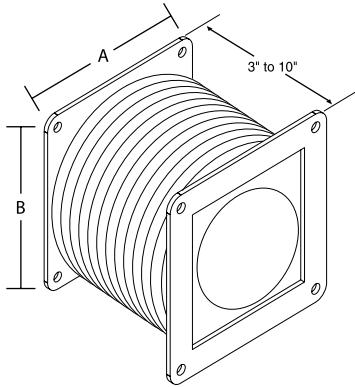
Box Entry or Standard Swivel Nipple

Box Entry Swivel Nipple Part No.	Standard Swivel Nipple Part No.	Size
1485BV1¹	1485BV2²	2.5 x 2.5
1485CV1¹	1485CV2²	4 x 4
1485DV1¹	1485DV2²	6 x 6
1485EV1¹	1485EV2²	8 x 8

¹One angle sealing plate included

²Two angle sealing plates included

1485 Series Lay-In Wireway - NEMA 12



Wireway & Trough

Flexible Fitting

- Allows for easy alignment of sections or fittings
- Metal flanges
- Flexible synthetic "bellows" middle section

Part No.	A	B
1485BFF	2.5	2.5
1485CFF	4	4
1485DFF	6	6
1485EFF	8	8

Adjustable Fitting

- Allows on site length adjustment of 2" to 7"

Part No.	Size
1485BX	2.5 x 2.5
1485CX	4 x 4
1485DX	6 x 6
1485EX	8 x 8
1485FX	12 x 6

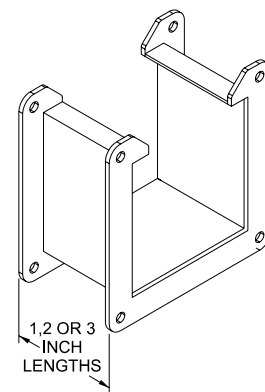
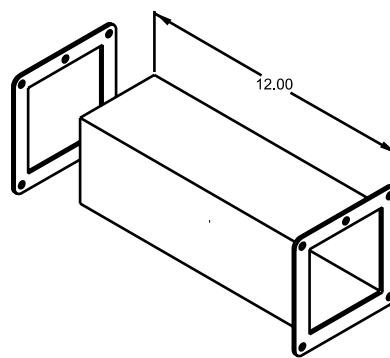
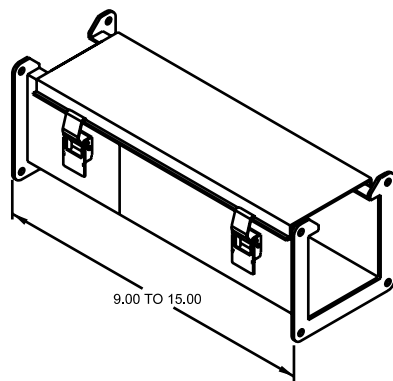
One special sealing plate included
Does not meet CSA or UL requirements

Cross Fitting

Part No.	Size	H	M
1485BY	2.5 x 2.5	8.50	4.25
1485CY	4 x 4	10.00	5.00
1485DY	6 x 6	12.00	6.00
1485EY	8 x 8	14.00	7.00
1485FY	12 x 6	18.00	9.00

Three flat sealing plates included

Lay-In Wireway



Cut-Off Fitting (Lay-In)

- Body comes in two pieces. Cut-off one piece, shorten cover, and weld together.
- Includes angle sealing plate.

Part No.	Size
1485BW1	2.5 x 2.5
1485CW1	4 x 4
1485DW1	6 x 6
1485EW1	8 x 8
1485FW1	12 x 6

One flat sealing plate included
Does not meet CSA or UL requirements

Cut-Off Fitting (Non Lay-in)

- For lengths up to 12". Cut off body and weld on flange.

Part No.	Size
1485BW2	2.5 x 2.5
1485CW2	4 x 4
1485DW2	6 x 6
1485EW2	8 x 8
1485FW2	12 x 6

One angle sealing plate included
Does not meet CSA or UL requirements

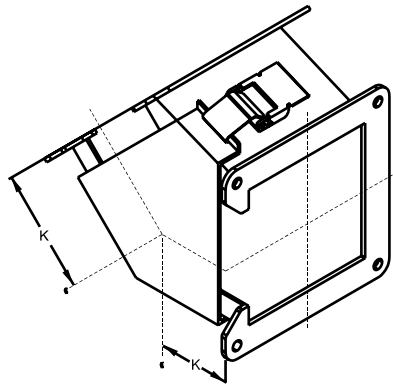
Typical Nipple

- Lay-in nipples come with a special sealing plate which cannot be used adjacent to swivel nipples (use 1487 Series nipples)

1" Nipple Part No.	2" Nipple Part No.	3" Nipple Part No.	Size
1485BM1	1485BM2	1485BM3	2.5 x 2.5
1485CM1	1485CM2	1485CM3	4 x 4
1485DM1	1485DM2	1485DM3	6 x 6

One flat sealing plate included

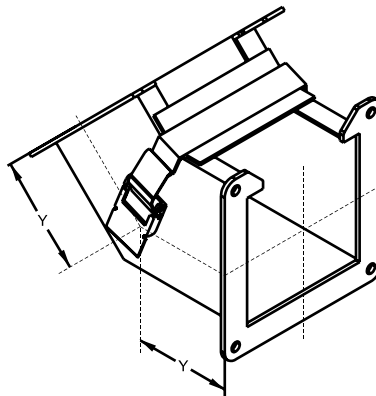
1485 Series Lay-In Wireway - NEMA 12



**45° Elbow
Top Opening**

Part No.	Size	K
1485B4N	2.5 x 2.5	2.28
1485C4N	4 x 4	2.60
1485D4N	6 x 6	3.00
1485E4N	8 x 8	3.41
1485F4N	12 x 6	4.24

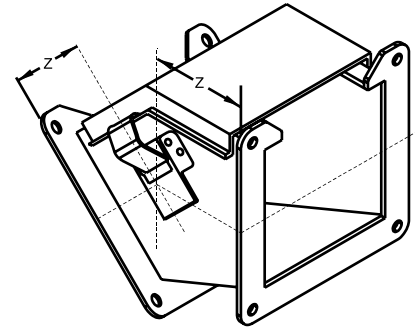
One flat sealing plate included



**45° Elbow
Inside Opening**

Part No.	Size	Y
1485B4P	2.5 x 2.5	2.28
1485C4P	4 x 4	2.59
1485D4P	6 x 6	3.00
1485E4P	8 x 8	3.41

One flat sealing plate included

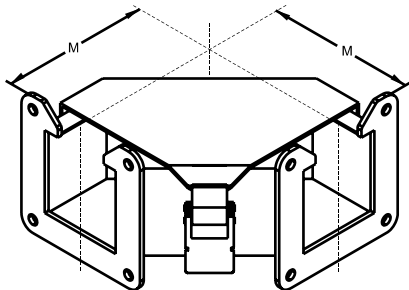


**45° Elbow
Outside Opening**

Part No.	Size	Z
1485B4Q	2.5 x 2.5	2.29
1485C4Q	4 x 4	2.61
1485D4Q	6 x 6	3.02
1485E4Q	8 x 8	3.44

One flat sealing plate included

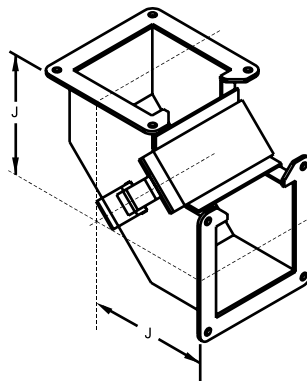
Wireway & Trough



**90° Elbow
Top Opening**

Part No.	Size	M
1485B9N	2.5 x 2.5	4.25
1485C9N	4 x 4	5.00
1485D9N	6 x 6	6.00
1485E9N	8 x 8	7.00
1485F9N	12 x 6	9.00

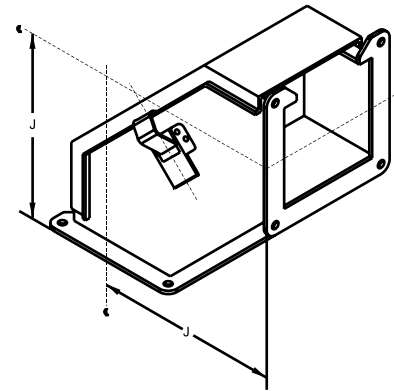
One flat sealing plate included



**90° Elbow
Inside Opening**

Part No.	Size	J
1485B9P	2.5 x 2.5	4.25
1485C9P	4 x 4	5.00
1485D9P	6 x 6	6.00
1485E9P	8 x 8	7.00
1485F9P	12 x 6	6.00

One flat sealing plate included



**90° Elbow
Outside Opening**

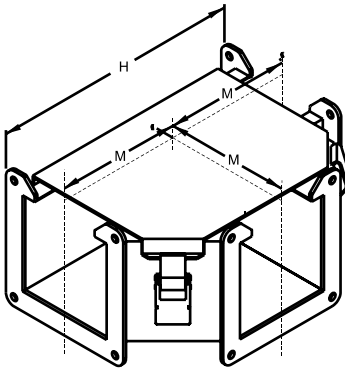
Part No.	Size	J
1485B9Q	2.5 x 2.5	4.25
1485C9Q	4 x 4	5.00
1485D9Q	6 x 6	6.00
1485E9Q	8 x 8	7.00
1485F9Q	12 x 6	6.00

One flat sealing plate included

Lay-In Wireway

1485 Series Lay-In Wireway - NEMA 12

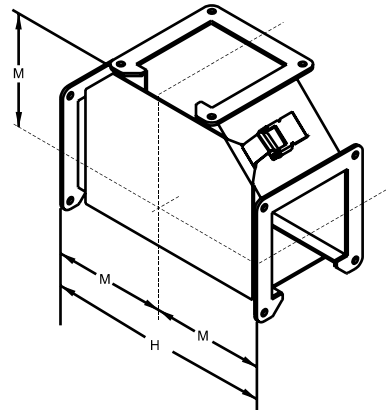
Wireway & Trough



Tee Fitting Top Opening

Part No.	Size	H	M
1485BTN	2.5 x 2.5	8.50	4.25
1485CTN	4 x 4	10.00	5.00
1485DTN	6 x 6	12.00	6.00
1485ETN	8 x 8	14.00	7.00
1485FTN	12 x 6	18.00	9.00

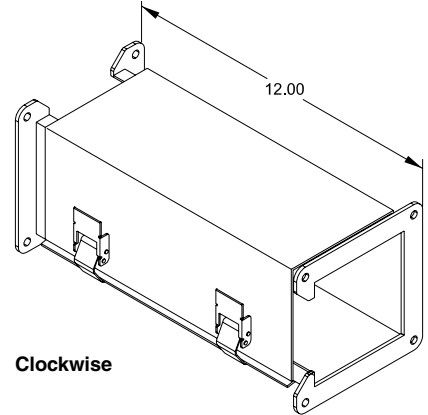
Two flat sealing plates included



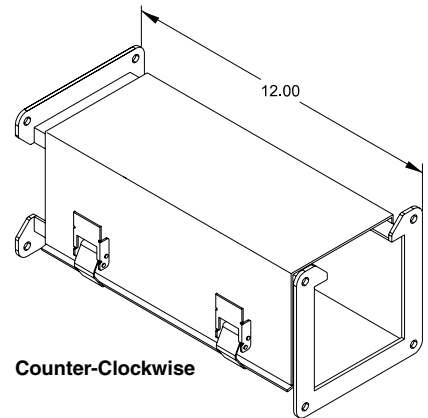
Tee Fitting Outside and Top Opening

Part No.	Size	H	M
1485BTQ	2.5 x 2.5	8.50	4.25
1485CTQ	4 x 4	10.00	5.00
1485DTQ	6 x 6	12.00	6.00
1485ETQ	8 x 8	14.00	7.00

Two flat sealing plates included



Clockwise



Counter-Clockwise

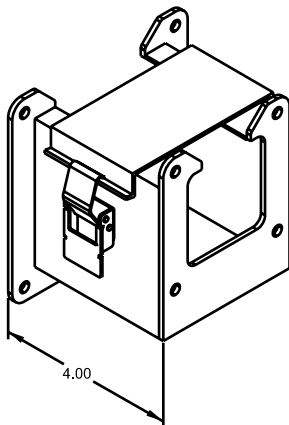
12" Transposition Sections Clockwise & Counter-Clockwise

- Used to rotate the open side of a wireway run by 90° and maintain the lay-in feature

Clockwise Part No.	Counter-Clockwise Part No.	Size
1485BZ12	1485BZC12	2.5 x 2.5
1485CZ12	1485CZC12	4 x 4
1485DZ12	1485DZC12	6 x 6
1485EZ12	1485EZC12	8 x 8

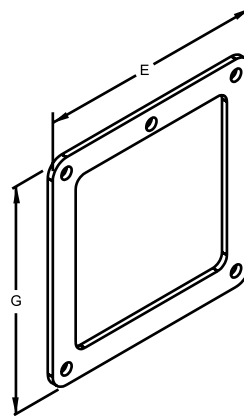
One flat sealing plate included

Lay-In Wireway



Reducers

Part No.	Reduces from	to
1485CRE	4 x 4	2.5 x 2.5
1485DRE	6 x 6	4 x 4
1485ERE	8 x 8	6 x 6
1485FREC	12 x 6	4 x 4
1485FRED	12 x 6	6 x 6



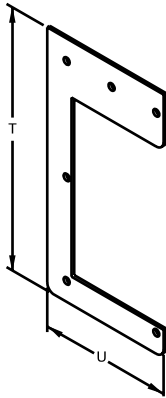
Box Connector

- Use inside box when entering with "Lay-In" Wireway.

Part No.	Size	E	G
1485BK	2.5 x 2.5	3.87	3.87
1485CK	4 x 4	5.37	5.37
1485DK	6 x 6	7.62	7.62
1485EK	8 x 8	9.62	9.62
1485FK	12 x 6	13.62	7.62

One angled sealing plate included

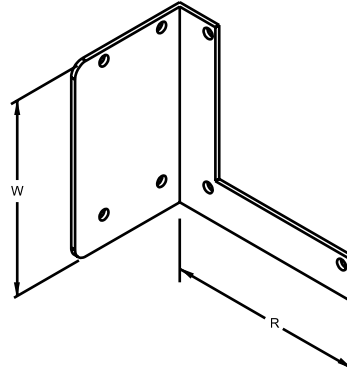
1485 Series Lay-In Wireway - NEMA 12



Drop Hanger

Part No.	Size	R	W
1485BL1	2.5 x 2.5	9.25	4.50
1485CL1	4 x 4	11.75	6.00
1485DL1	6 x 6	15.25	8.12
1485EL1	8 x 8	20.56	12.12

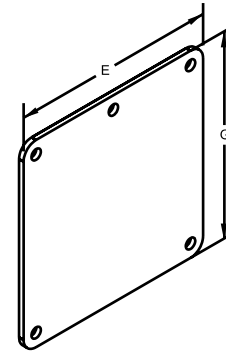
Does not meet CSA or UL requirements



Bracket Hanger

Part No.	Size	R	W
1485BL2	2.5 x 2.5	4.62	4.37
1485CL2	4 x 4	6.12	5.87
1485DL2	6 x 6	8.25	7.87
1485EL2	8 x 8	10.25	9.87

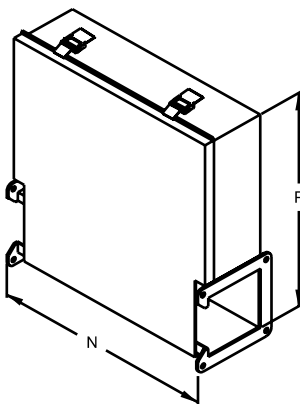
Does not meet CSA or UL requirements



Cover Plate

Part No.	Size	E	G
1485BH	2.5 x 2.5	3.87	3.87
1485CH	4 x 4	5.37	5.37
1485DH	6 x 6	7.62	7.62
1485EH	8 x 8	9.62	9.62
1485FH	12 x 6	13.62	7.62

One angled sealing plate included
Maintains ratings on CSA and UL
approved wireway



Junction Box

- Includes inner panel.

Part No.	Size	N	P	Panel Size
1485BJ	2.5 x 2.5	12.00	10.25	8.75 x 6.87
1485CJ	4 x 4	14.00	13.87	10.75 x 8.87
1485DJ	6 x 6	16.00	17.87	12.75 x 10.87
1485EJ	8 x 8	18.00	21.87	14.75 x 12.87

One flat sealing plate included

Wireway & Trough

Lay-In Wireway

1486 Series Wiring Trough - NEMA 12



Wireway & Trough

Application

- Designed to enclose and protect multiple wiring junctions from dirt, dust, oil and water.

Standards

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

Construction

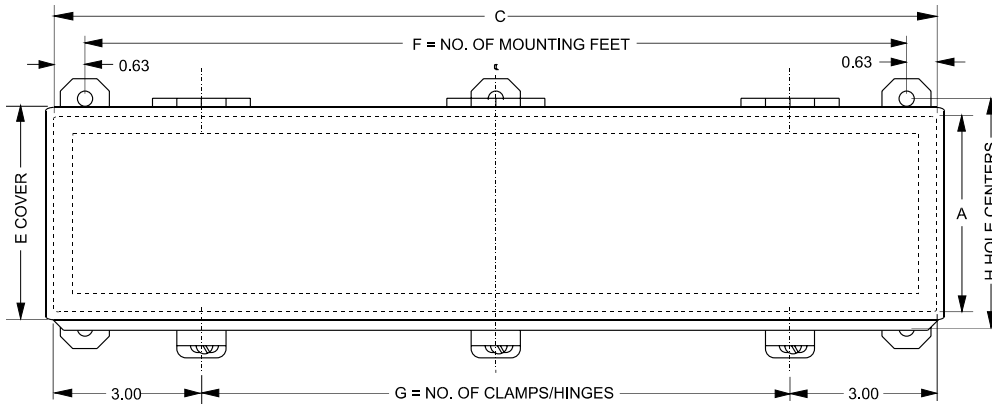
- Formed 14 gauge steel.
- Smooth continuously welded seams.
- Butt hinged cover is secured with easily operated screw clamps.
- Oil resistant gaskets are permanently secured.
- 12 gauge external mounting feet are welded to the back.

Finish

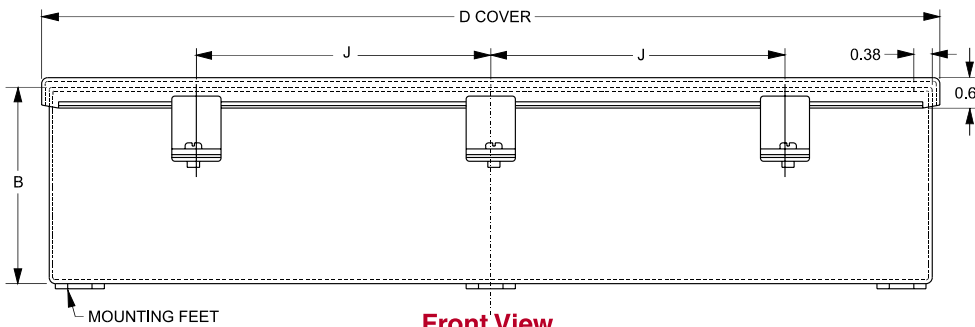
- Troughs and covers are finished in ANSI 61 gray powder coating.

Wiring Trough

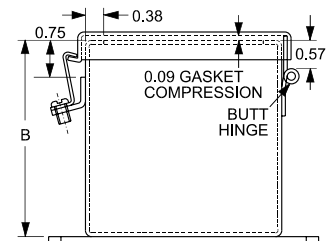
1486 Series Wiring Trough - NEMA 12



Top View



Front View



End View

Wiring Trough

Part No.	Length		Cover Size			F	G	H	J	Ship Wt. lbs.
	A	B	C	D	E					
1486B12	2.5	2.5	12	12.31	2.84	2	2	3.19	6.00	3
1486B18	2.5	2.5	18	18.31	2.84	2	2	3.19	12.00	5
1486B24	2.5	2.5	24	24.31	2.84	2	3	3.19	9.00	6
1486B30	2.5	2.5	30	30.31	2.84	2	3	3.19	12.00	9
1486B36	2.5	2.5	36	36.31	2.84	2	3	3.19	15.00	10
1486B48	2.5	2.5	48	48.31	2.84	2	3	3.19	21.00	13
1486B60	2.5	2.5	60	60.31	2.84	3	4	3.19	18.00	16
1486B72	2.5	2.5	72	72.31	2.84	3	4	3.19	22.00	19
1486C12	4.0	4.0	12	12.31	4.34	2	2	4.69	6.00	6
1486C18	4.0	4.0	18	18.31	4.34	2	2	4.69	12.00	8
1486C24	4.0	4.0	24	24.31	4.34	2	3	4.69	9.00	10
1486C30	4.0	4.0	30	30.31	4.34	2	3	4.69	12.00	13
1486C36	4.0	4.0	36	36.31	4.34	2	3	4.69	15.00	16
1486C48	4.0	4.0	48	48.31	4.34	2	3	4.69	21.00	20
1486C60	4.0	4.0	60	60.31	4.34	3	4	4.69	18.00	25
1486C72	4.0	4.0	72	72.31	4.34	3	4	4.69	22.00	30
1486D12	6.0	6.0	12	12.31	6.34	2	2	6.69	6.00	9
1486D18	6.0	6.0	18	18.31	6.34	2	2	6.69	12.00	16
1486D24	6.0	6.0	24	24.31	6.34	2	3	6.69	9.00	16
1486D30	6.0	6.0	30	30.31	6.34	2	3	6.69	12.00	19
1486D36	6.0	6.0	36	36.31	6.34	2	3	6.69	15.00	23
1486D48	6.0	6.0	48	48.31	6.34	2	3	6.69	21.00	29
1486D60	6.0	6.0	60	60.31	6.34	3	4	6.69	18.00	32
1486D72	6.0	6.0	72	72.31	6.34	3	4	6.69	22.00	43

Wiring Trough

1487 Series Pull Through Wireway - NEMA 12



Wireway & Trough

Application

- Designed to enclose and protect electrical wiring from dirt, dust, oil and water.
- Ideal for connecting machines to control panels or power sources.

Standards

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

Construction

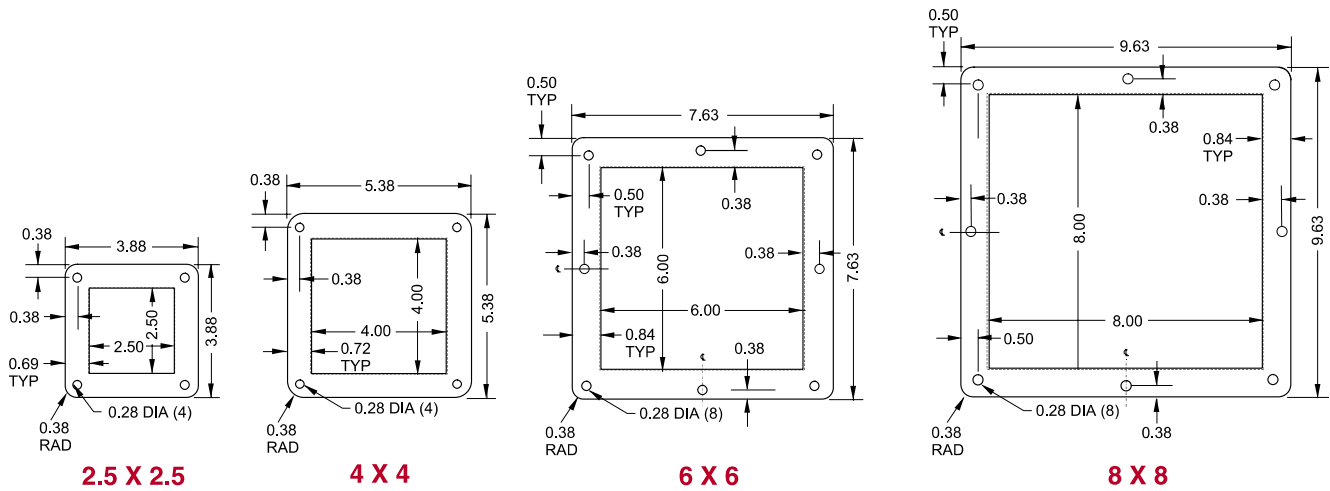
- Bodies and covers are formed from 14 gauge steel with 10 gauge steel flanges.
- Smooth continuously welded seams.
- Interior surfaces are smooth to prevent wire damage during installation.
- Butt hinged covers are secured with easily operated screw clamps.
- Oil resistant gaskets are permanently secured.
- Solid oil resistant gaskets are used between flanges when sections and fittings are bolted together.
- One gasket kit, complete with hardware is provided with each straight section or fitting.

Finish

- Sections and fittings are finished in ANSI 61 gray.

Pull Through Wireway

1487 Series Pull Through Wireway - NEMA 12



Description	2.5 x 2.5 Part No.	4 x 4 Part No.	6 x 6 Part No.	8 x 8 Part No.
12" Section	1487B12	1487C12	1487D12	1487E12
24" Section	1487B24	1487C24	1487D24	1487E24
36" Section	1487B36	1487C36	1487D36	1487E36
48" Section	1487B48	1487C48	1487D48	1487E48
60" Section	1487B60	1487C60	1487D60	1487E60
120" Section	1487B120	1487C120	1487D120	1487E120
60" Long Partition (Barrier)	—	1487CB60 ¹	1487DB60 ¹	1487EB60 ¹
1" Nipple	1487BM1	1487CM1	1487DM1	1487EM1
2" Nipple	1487BM2	1487CM2	1487DM2	1487EM2
3" Nipple	1487BM3	1487CM3	1487DM3	1487EM3
6" Nipple	1487BM6	1487CM6	1487DM6	1487EM6
Box Entry Swivel Nipple	1487BV1	1487CV1	1487DV1	1487EV1
Standard Swivel Nipple	1487BV2	1487CV2	1487DV2	1487EV2
Flexible Fitting	1485BFF ¹	1485CFF ¹	1485DFF ¹	1485EFF ¹
Adjustable Fitting	1487BX ¹	1487CX ¹	1487DX ¹	1487EX ¹
Cut-Off Fitting	1487BW ¹	1487CW ¹	1487DW ¹	1487EW ¹
90° Elbow	1487B9P	1487C9P	1487D9P	1487E9P
45° Elbow	1487B4P	1487C4P	1487D4P	1487E4P
22.5° Elbow	1487B2P	1487C2P	1487D2P	1487E2P
Tee Fitting	1487BT	1487CT	1487DT	1487ET
Cross Fitting	1487BY	1487CY	1487DY	1487EY
Center Hole Reducers				
Reducer - 4 x 4 to 2.5 x 2.5	—	1487CRC ²	—	—
Reducer - 6 x 6 to 4 x 4	—	—	1487DRC ²	—
Reducer - 8 x 8 to 4 x 4	—	—	—	1487ERCC ²
Reducer - 8 x 8 to 6 x 6	—	—	—	1487ERCD ²
Edge Hole Reducers				
Reducer 4 x 4 to 2.5 x 2.5	—	1487CRE ²	—	—
Reducer 6 x 6 to 4 x 4	—	—	1487DRE ²	—
Reducer 8 x 8 to 4 x 4	—	—	—	1487EREC ²
Reducer 8 x 8 to 6 x 6	—	—	—	1487ERED ²
Box Connector	1487BK ¹	1487CK ¹	1487DK ¹	1487EK ¹
Drop Hanger	1485BL1 ¹	1485CL1 ¹	1485DL1 ¹	1485EL1 ¹
Bracket Hanger	1485BL2 ¹	1485CL2 ¹	1485DL2 ¹	1485EL2 ¹
Cover Plate	1487BH ²	1487CH ²	1487DH ²	1487EH ²
Gasket & Screws	1487BS ¹	1487CS ¹	1487DS ¹	1487ES ¹

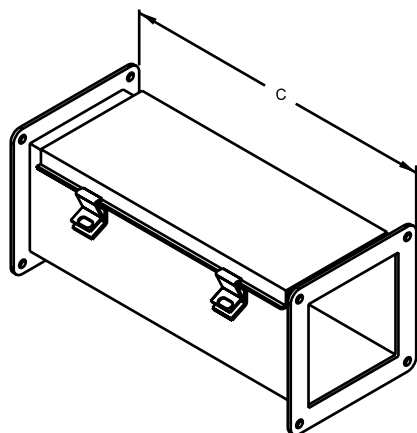
¹ Does not meet CSA or UL requirements

² Maintains ratings on CSA and UL approved wireway

Wireway & Trough

Pull Through Wireway

1487 Series Pull Through Wireway - NEMA 12

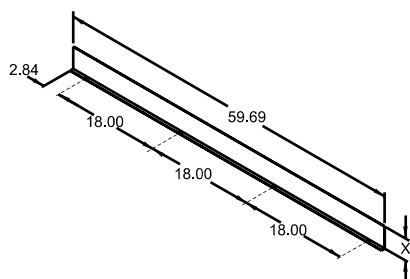


Typical Straight Section

C=12" Section Part No.	C=24" Section Part No.	C=36" Section Part No.	C=48" Section Part No.	C=60" Section Part No.	C=120" Section Part No.	Size
1487B12	1487B24	1487B36	1487B48	1487B60	1487B120	2.5 x 2.5
1487C12	1487C24	1487C36	1487C48	1487C60	1487C120	4 x 4
1487D12	1487D24	1487D36	1487D48	1487D60	1487D120	6 x 6
1487E12	1487E24	1487E36	1487E48	1487E60	1487E120	8 x 8

One flat sealing plate included

Wireway & Trough

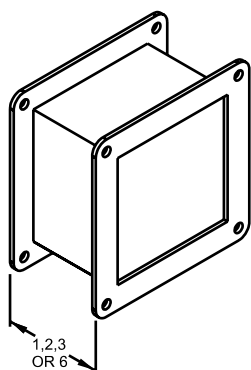


Partition (Barrier) Kit

- Divides wireway into two or more compartments. Barriers are fastened to wireway sections with screws.

Part No.	Size	X
1487CB60	4 x 4	3.72
1487DB60	6 x 6	5.72
1487EB60	8 x 8	7.72

Does not meet CSA or UL requirements

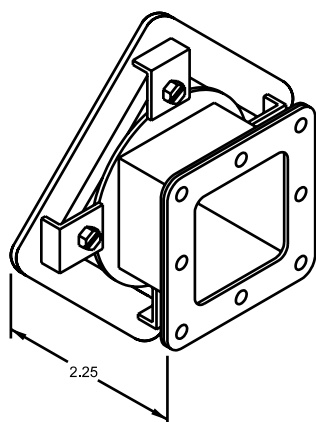


Typical Nipple

1" Nipple Part No.	2" Nipple Part No.	3" Nipple Part No.	6" Nipple Part No.	Size
1487BM1	1487BM2	1487BM3	1487BM6	2.5 x 2.5
1487CM1	1487CM2	1487CM3	1487CM6	4 x 4
1487DM1	1487DM2	1487DM3	1487DM6	6 x 6
1487EM1	1487EM2	1487EM3	1487EM6	8 x 8

One flat sealing plate included

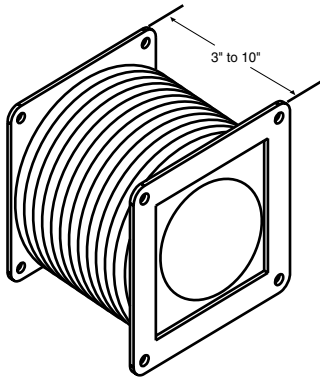
Pull Through Wireway



Box Entry or Standard Swivel Nipple

Box Entry Swivel Nipple Part No.	Standard Swivel Nipple Part No.	Size
1487BV1 ¹	1487BV2 ²	2.5 x 2.5
1487CV1 ¹	1487CV2 ²	4 x 4
1487DV1 ¹	1487DV2 ²	6 x 6
1487EV1 ¹	1487EV2 ²	8 x 8

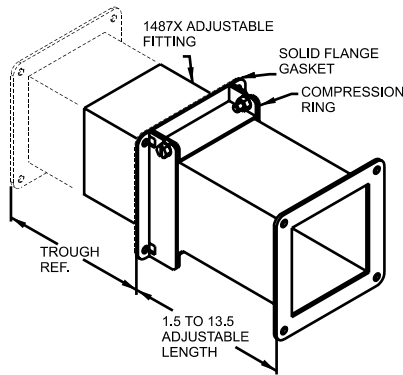
1487 Series Pull Through Wireway - NEMA 12



Flexible Fitting

- Allows for easy alignment of sections or fittings
- Metal flanges
- Flexible synthetic "bellows" middle section

Part No.	A	B
1485BFF	2.5	2.5
1485CFF	4	4
1485DFF	6	6
1485EFF	8	8

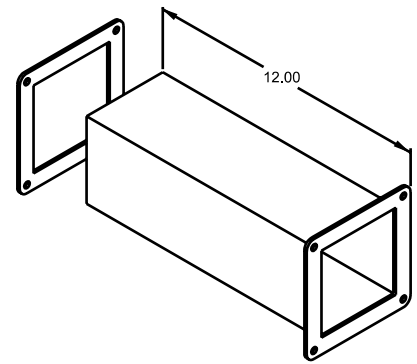


Adjustable Fitting

- Allows on site length adjustment of 1.5" to 13.5"

Part No.	Size
1487BX	2.5 x 2.5
1487CX	4 x 4
1487DX	6 x 6
1487EX	8 x 8

Does not meet CSA or UL requirements



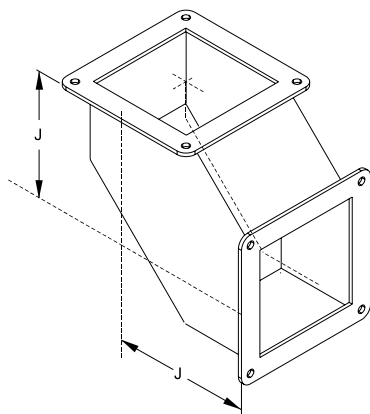
Cut-Off Fitting (Lay-In)

- Body comes in two pieces. Cut-off one piece, shorten cover, and weld together.
- Includes angle sealing plate.

Part No.	Size
1487BW	2.5 x 2.5
1487CW	4 x 4
1487DW	6 x 6
1487EW	8 x 8

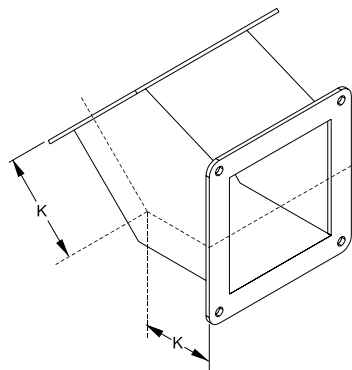
Does not meet CSA or UL requirements

Wireway & Trough



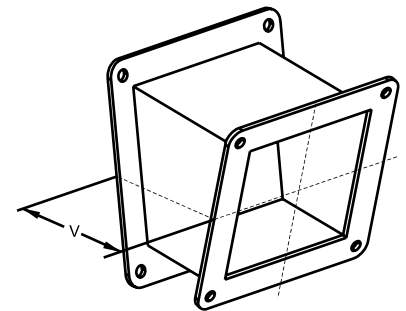
90° Elbow

Part No.	Size	J
1487B9P	2.5 x 2.5	4.25
1487C9P	4 x 4	5.00
1487D9P	6 x 6	6.00
1487E9P	8 x 8	7.00



45° Elbow

Part No.	Size	K
1487B4P	2.5 x 2.5	1.98
1487C4P	4 x 4	2.42
1487D4P	6 x 6	3.00
1487E4P	8 x 8	3.62



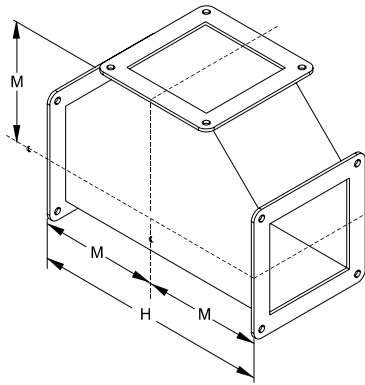
22.5° Elbow

Part No.	Size	V
1487B2P	2.5 x 2.5	3.18
1487C2P	4 x 4	3.75
1487D2P	6 x 6	4.43
1487E2P	8 x 8	5.12

Pull Through Wireway

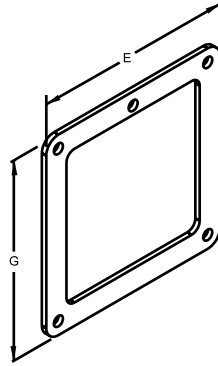
1487 Series Pull Through Wireway - NEMA 12

Wireway & Trough



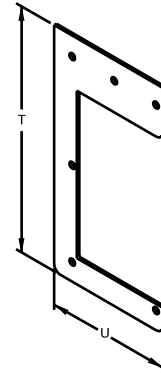
Tee Fitting

Part No.	Size	H	M
1487BT	2.5 x 2.5	8.50	4.25
1487CT	4 x 4	10.00	5.00
1487DT	6 x 6	12.00	6.00
1487ET	8 x 8	14.00	7.00



Box Connector

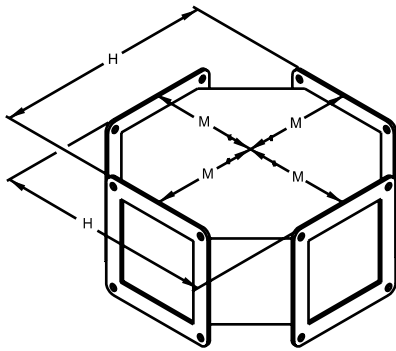
Part No.	Size	E	G
1487BK	2.5 x 2.5	3.87	3.87
1487CK	4 x 4	5.37	5.37
1487DK	6 x 6	7.62	7.62
1487EK	8 x 8	9.62	9.62



Drop Hanger

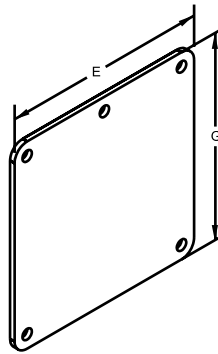
Part No.	Size	T	U
1485BL1	2.5 x 2.5	9.25	4.50
1485CL1	4 x 4	11.75	6.00
1485DL1	6 x 6	15.25	8.12
1485EL1	8 x 8	20.56	12.12

Pull Through Wireway



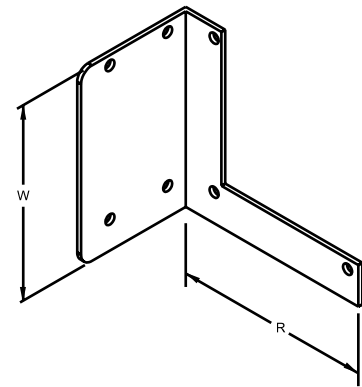
Cross Fitting

Part No.	Size	H	M
1487BY	2.5 x 2.5	8.50	4.25
1487CY	4 x 4	10.00	5.00
1487DY	6 x 6	12.00	6.00
1487EY	8 x 8	14.00	7.00



Cover Plate

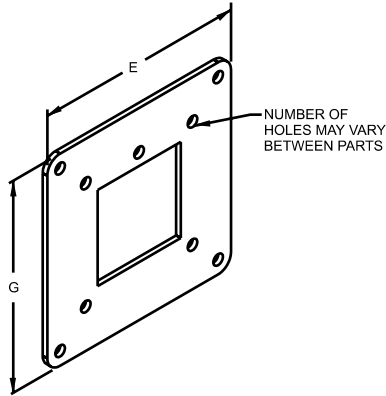
Part No.	Size	E	G
1487BH	2.5 x 2.5	3.87	3.87
1487CH	4 x 4	5.37	5.37
1487DH	6 x 6	7.62	7.62
1487EH	8 x 8	9.62	9.62



Bracket Hanger

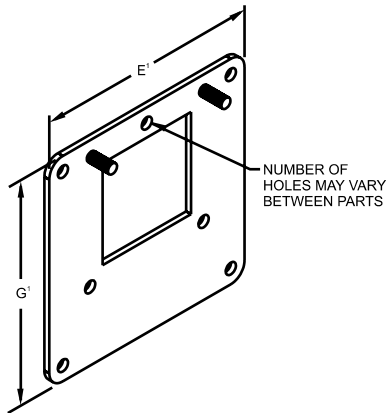
Part No.	Size	R	W
1485BL2	2.5 x 2.5	4.62	4.37
1485CL2	4 x 4	6.12	5.87
1485DL2	6 x 6	8.25	7.87
1485EL2	8 x 8	10.25	9.87

1487 Series Pull Through Wireway - NEMA 12



Reducers (Center Hole)

Part No.	Reduces from	to	E	G
1487CRC	4 x 4	2.5 x 2.5	5.37	5.37
1487DRC	6 x 6	4 x 4	7.62	7.62
1487ERCC	8 x 8	4 x 4	9.62	9.62
1487ERCD	8 x 8	6 x 6	9.62	9.62



Reducers (Edge Hole)

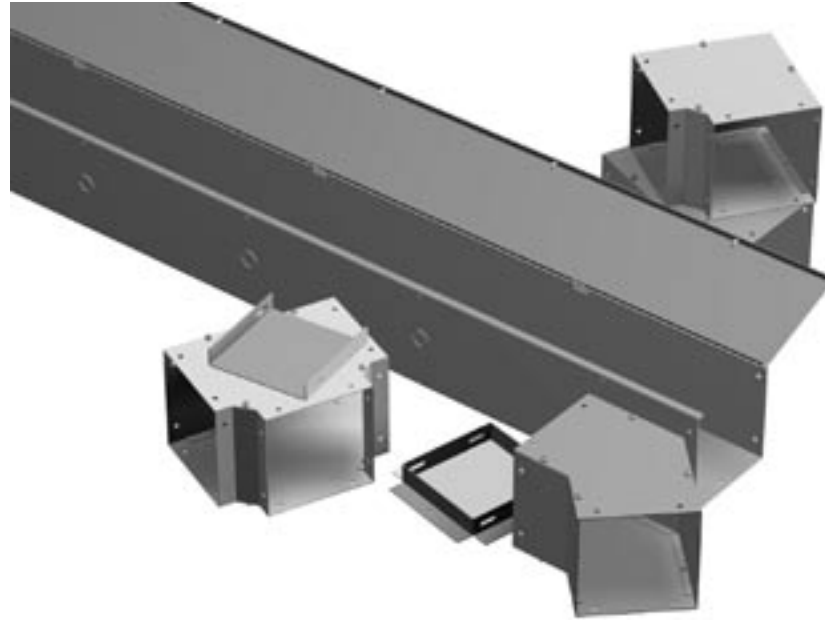
Part No.	Reduces from	to	E	G
1487CRE	4 x 4	2.5 x 2.5	5.37	5.37
1487DRE	6 x 6	4 x 4	7.62	7.62
1487EREC	8 x 8	4 x 4	9.62	9.62
1487ERED	8 x 8	6 x 6	9.62	9.62

Wireway & Trough

Pull Through Wireway

Lay In Wireway

NEMA 1



Wireway & Trough

Lay-In Wireway

Application

- Construction designed to ensure electrical continuity and to permit fast and easy indoor installation of multiple wireway runs.

Standards

- UL-50 Type 1
- cUL Type 1
- Complies with
 - IEC 6029, IP20

Construction

- Formed from 16 or 14 gauge steel.
- Hinged covers and Joiners make it possible to lay in continuous run of cables.
- Covers are hinged on 24" centers (max)
- A standard 1/4" wrench or socket is the only tool required for assembly.
- Adequate concentric knockouts (1/2", 3/4" conduit size) are standard on straight lengths.
- Knockouts are on 12" centers.
- Barriers to separate different cable voltages are available as an accessory.
- Unobstructed interior speeds up laying of cables.
- Joiner included with the straight sections.
- Optional hanger brackets allow for vertical and horizontal mounting.

Finish

- Sections and components are finished in ANSI 61 gray.
- Couplings are unpainted galvanized.

Lay In Wireway

NEMA 1

Wireway & Trough

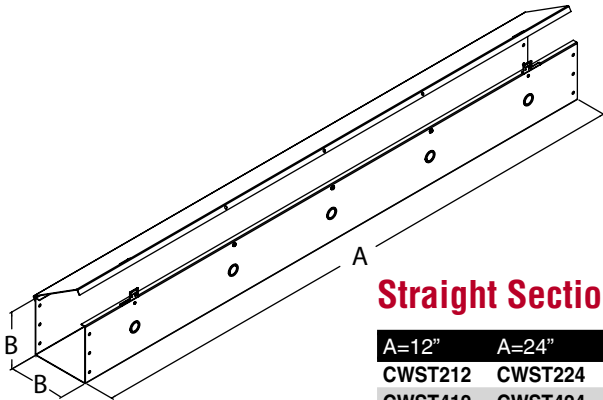
Lay-In Wireway

	2.5 x 2.5	4 x 4	6 x 6	8 x 8
Straight Section 12"	CWST212	CWST412	CWST612	CWST812
Straight Section 24"	CWST224	CWST424	CWST624	CWST824
Straight Section 36"	CWST236	CWST436	CWST636	CWST836
Straight Section 48"	CWST248	CWST448	CWST648	CWST848
Straight Section 60"	CWST260	CWST460	CWST660	CWST860
Straight Section 72"	CWST272	CWST472	CWST672	CWST872
Straight Section 96"	CWST296	CWST496	CWST696	CWST896
Straight Section 120"	CWST2120	CWST4120	CWST6120	CWST8120
Straight Section Barrier 12"	CWBA212	CWBA412	CWBA612	CWBA812
Straight Section Barrier 24"	CWBA224	CWBA424	CWBA624	CWBA824
Straight Section Barrier 36"	CWBA236	CWBA436	CWBA636	CWBA836
Straight Section Barrier 48"	CWBA248	CWBA448	CWBA648	CWBA848
Straight Section Barrier 60"	CWBA260	CWBA460	CWBA660	CWBA860
Straight Section Barrier 72"	CWBA272	CWBA472	CWBA672	CWBA872
Straight Section Barrier 96"	CWBA296	CWBA496	CWBA696	CWBA896
Straight Section Barrier 120"	CWBA2120	CWBA4120	CWBA6120	CWBA8120
Elbow 90 degrees	CWEL290	CWEL490	CWEL690	CWEL890
Elbow 45 degrees	CWEL245	CWEL445	CWEL645	CWEL845
Elbow 22.5 degrees	CWEL222	CWEL422	CWEL622	CWEL822
Tee Fitting	CWTF2	CWTF4	CWTF6	CWTF8
Cross Fitting	CWCF2	CWCF4	CWCF6	CWCF8
Reducer 4 x 4 to 2.5 x 2.5	-	CWRD42	-	-
Reducer 6 x 6 to 4 x 4	-	-	CWRD64	-
Reducer 8 x 8 to 6 x 6	-	-	-	CWRD86
Bracket Hanger Ceiling Type	CWHD2	CWHD4	CWHD6	CWHD8
Bracket Hanger Wall Type	CWHW2	CWHW4	CWHW6	CWHW8
Closing Plate	CWCP2	CWCP4	CWCP6	CWCP8
Adapter (Box Connector)	CWAD2	CWAD4	CWAD6	CWAD8
Joiner	CWJO2	CWJO4	CWJO6	CWJO8
Telescope Fitting	CWTL2	CWTL4	CWTL6	CWTL8

Lay In Wireway

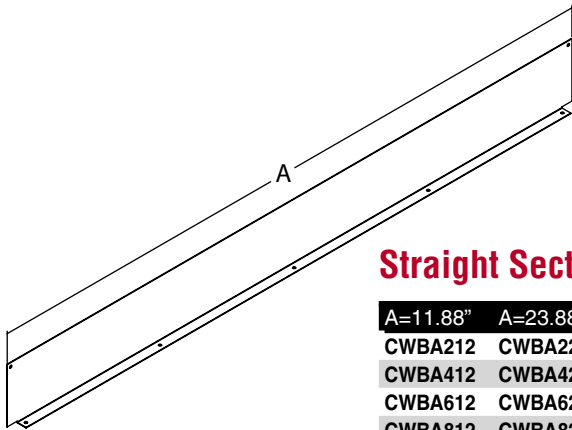
NEMA 1

Wireway & Trough



Straight Section

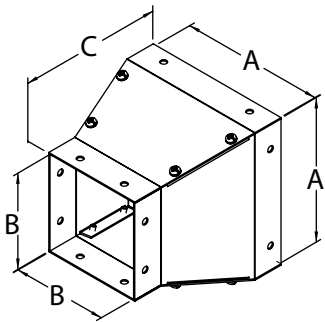
A=12"	A=24"	A=36"	A=48"	A=60"	A=72"	A=96"	A=120"	B
CWST212	CWST224	CWST236	CWST248	CWST260	CWST272	CWST296	CWST2120	2.5
CWST412	CWST424	CWST436	CWST448	CWST460	CWST472	CWST496	CWST4120	4
CWST612	CWST624	CWST636	CWST648	CWST660	CWST672	CWST696	CWST6120	6
CWST812	CWST824	CWST836	CWST848	CWST860	CWST872	CWST896	CWST8120	8



Straight Section Barrier

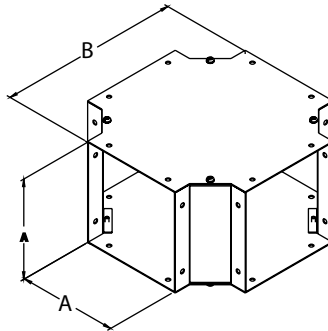
A=11.88"	A=23.88"	A=35.88"	A=47.88"	A=59.88"	A=71.88"	A=95.88"	A=119.88"	B
CWBA212	CWBA224	CWBA236	CWBA248	CWBA260	CWBA272	CWBA296	CWBA2120	2.5
CWBA412	CWBA424	CWBA436	CWBA448	CWBA460	CWBA472	CWBA496	CWBA4120	4
CWBA612	CWBA624	CWBA636	CWBA648	CWBA660	CWBA672	CWBA696	CWBA6120	6
CWBA812	CWBA824	CWBA836	CWBA848	CWBA860	CWBA872	CWBA896	CWBA8120	8

Lay-In Wireway



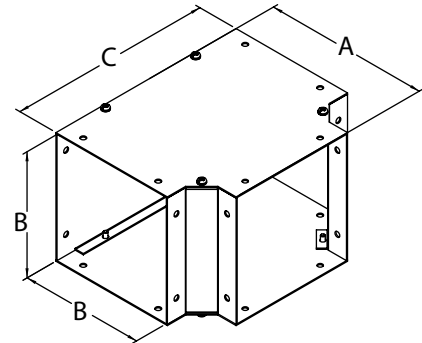
Reducer

Part No.	Size	A	B	C
CWRD42	4 x 4 to 2.5 x 2.5	4.0	2.5	6.0
CWRD64	6 x 6 to 4 x 4	6.0	4.0	6.0
CWRD86	8 x 8 to 6 x 6	8.0	6.0	6.0



Cross Fitting

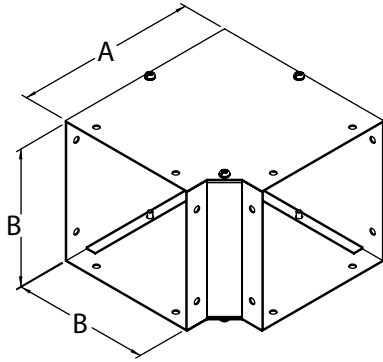
Part No.	A	B
CWCF2	2.5	7.5
CWCF4	4	9
CWCF6	6	11
CWCF8	8	13



Tee Fitting

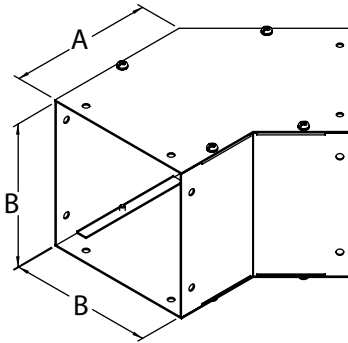
Part No.	A	B	C
CWTF2	4.5	2.5	6.386
CWTF4	6	4	7.886
CWTF6	8	6	9.886
CWTF8	10	8	11.856

Lay In Wireway
NEMA 1



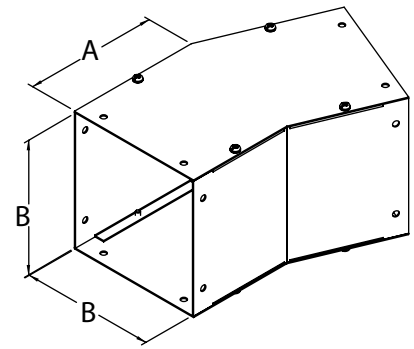
Elbow 90°

Part No.	A	B
CWEL290	4.5	2.5
CWEL490	6	4
CWEL690	8	6
CWEL890	10	8



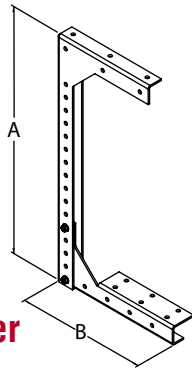
Elbow 45°

Part No.	A	B
CWEL245	2.5	2.5
CWEL445	4	4
CWEL645	6	6
CWEL845	8	8



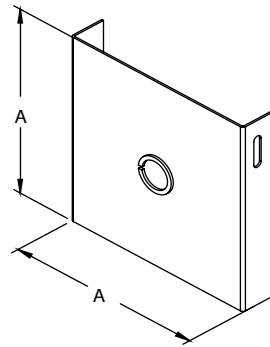
Elbow 22.5°

Part No.	A	B
CWEL222	2.5	2.5
CWEL422	4	4
CWEL622	6	6
CWEL822	8	8



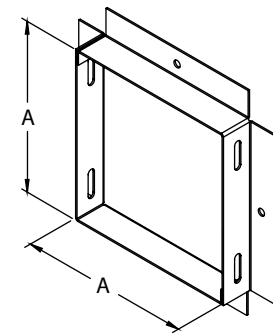
Bracket Hanger Ceiling Type

Part No.	A (max.)	B
CWHD2	12	6.625
CWHD4	15	8.125
CWHD6	19	10.125
CWHD8	23	12.125



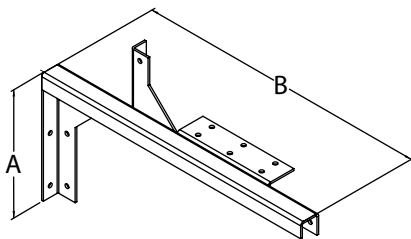
Closing Plate

Part No.	A	Knockout
CWCP2	2.4	1.75
CWCP4	3.9	1.75
CWCP6	5.9	1.75
CWCP8	7.9	1.75



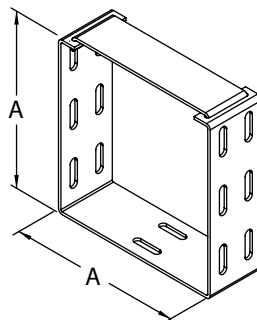
Adapter (Box Connector)

Part No.	A
CWAD2	2.4
CWAD4	3.9
CWAD6	5.9
CWAD8	7.9



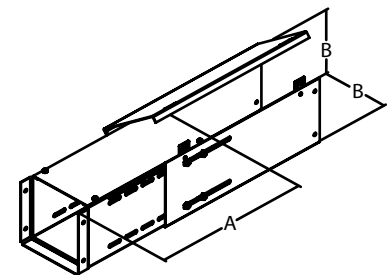
Bracket Hanger Wall Type

Part No.	A	B
CWHW2	4.625	12.0
CWHW4	6.125	15.0
CWHW6	8.125	19.0
CWHW8	10.125	23.0



Joiner

Part No.	A	Part No.	A
CWJO2	2.5	CWJO6	6.0
CWJO4	4.0	CWJO8	8.0



Telescope Fitting

Part No.	A	B
CWTL2	14	2.5
CWTL4	14	4
CWTL6	14	6
CWTL8	14	8

Technical references and DXF downloads available at www.hamfmfg.com

All dimensions in inches unless specified otherwise

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