



LJW24

Industry Standards

UL 870

NEMA Type 12



UL Files E32576



CSA File LL66078

FEATURES-SPECIFICATIONS
Applications

Designed to protect electrical wiring from dirt, dust, oil, and water. All straight sections and fittings feature an open-top design for easy "lay-in" of wiring. No "pulling through" of wires and cables is required with this design.

A complete selection of straight sections and fittings are offered in five sizes (H x W):

2.50" x 2.50" (64 x 64)
4.00" x 4.00" (102 x 102)
6.00" x 6.00" (152 x 152)
8.00" x 8.00" (203 x 203)
6.00" x 12.00" (152 x 305)

Construction

- Bodies and covers are fabricated from carbon steel
- Seams are continuously welded and ground smooth
- Smooth rounded edges on all sections and fittings prevent damage to the wire insulation
- Closed cell oil resistant neoprene strip gasket

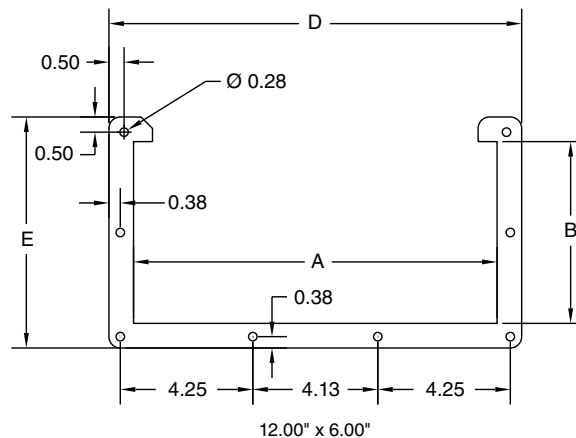
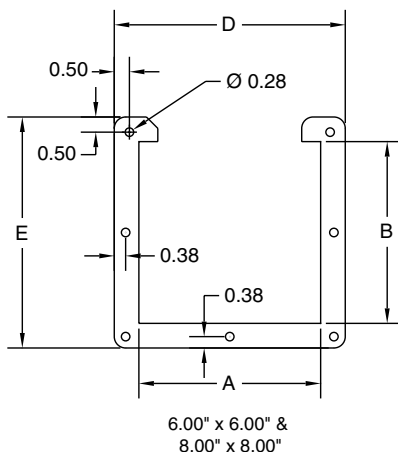
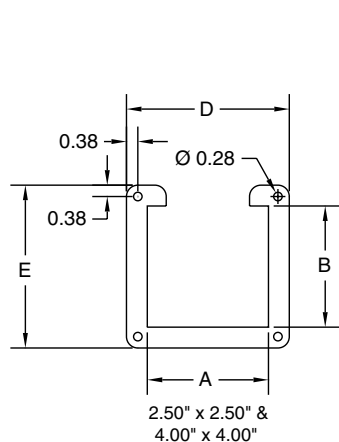
- Solid oil-resistant gasket positioned between flanges when sections and fittings are bolted together
- Butt hinges and external quick-release clamps insure a complete seal between covers and body yet permit immediate access to wireway interior
- Gasketed quick-release captivated sealing plate provides complete seal at each joint
- All necessary gaskets, nuts, and bolts furnished for efficient assembly

Finish

- ANSI 61 gray polyester powder inside and out

LJW SERIES LAY-IN WIREWAY (STRAIGHT SECTIONS)

Catalog Number					Length
2.50 x 2.50 (64 x 64)	4.00 x 4.00 (102 x 102)	6.00 x 6.00 (152 x 152)	8.00 x 8.00 (203 x 203)	6.00 x 12.00 (152 x 305)	
LJW21	LJW41	LJW61	LJW81	LJW1261	12.00" (205)
LJW22	LJW42	LJW62	LJW82	LJW1262	24.00" (610)
LJW23	LJW43	LJW63	LJW83	LJW1263	36.00" (914)
LJW24	LJW44	LJW64	LJW84	LJW1264	48.00" (1219)
LJW25	LJW45	LJW65	LJW85	LJW1265	60.00" (1524)
LJW210	LJW410	LJW610	LJW810	LJW12610	120.00" (3048)



LJW SERIES NEMA 12 LAY-IN WIREWAY & FITTINGS

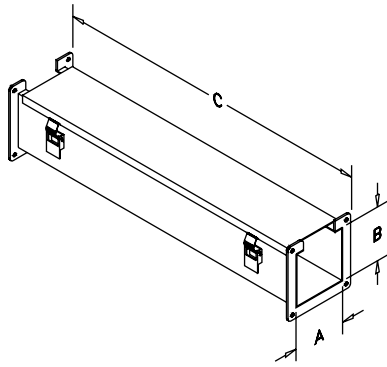
H9

LJW SERIES LAY-IN WIREWAY (FITTINGS)

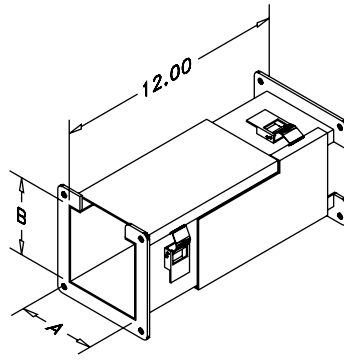
Catalog Number					
2.50 x 2.50 (64 x 64)	4.00 x 4.00 (102 x 102)	6.00 x 6.00 (152 x 152)	8.00 x 8.00 (203 x 203)	6.00 x 12.00* (152 x 305)	Description
LJWS2	LJWS4	LJWS6	LJWS8	LJWS126	Telescope (not UL listed)
LJWF2	LJWF4	LJWF6	LJWF8	LJWF126	Lay-in, cut-off
LJWL902A	LJWL904A	LJWL906A	LJWL908A	LJWL90126A	90 Degree elbow top
LJWL902B	LJWL904B	LJWL906B	LJWL908B	LJWL90126B	90 Degree elbow inside
LJWL902C	LJWL904C	LJWL906C	LJWL908C	LJWL90126C	90 Degree elbow outside
LJWL452A	LJWL454A	LJWL456A	LJWL458A	LJWL45126A	45 Degree elbow top
LJWL452B	LJWL454B	LJWL456B	LJWL458B	—	45 Degree elbow inside
LJWL452C	LJWL454C	LJWL456C	LJWL458C	—	45 Degree elbow outside
LJWT2A	LJWT4A	LJWT6A	LJWT8A	LJWT126A	Tee-top
LJWT2C	LJWT4C	LJWT6C	LJWT8C	—	Tee-outside
LJWX2	LJWX4	LJWX6	LJWX8	LJWX126	Cross
LJWE2	LJWE4	LJWE6	LJWE8	LJWE126	Closure plate
LJWA2	LJWA4	LJWA6	LJWA8	LJWA126	Box connector
—	LJWRB42	—	—	—	Reducer 4.00x4.00 to 4.00x2.50
—	—	LJWRB64	—	—	Reducer 6.00x6.00 to 4.00x4.00
—	—	—	LJWRB86	—	Reducer 8.00x8.00 to 6.00x6.00
—	—	—	—	LJWRB1266	Reducer 12.00x6.00 to 6.00x6.00
JWD2	JWD4	JWD6	JWD8	—	Drop-hanger
JWBH2	JWBH4	JWBH6	JWBH8	—	Bracket-hanger
LJWN221	LJWN441	LJWN661	LJWN881	—	1.00" Nipple
LJWN222	LJWN442	LJWN662	LJWN882	—	2.00" Nipple
LJWN223	LJWN443	LJWN663	LJWN883	—	3.00" Nipple
LJWN226	LJWN446	LJWN666	LJWN886	LJWN1266	6.00" Nipple
LJW21CW	LJW41CW	LJW61CW	LJW81CW	—	12" Length clockwise transposition straight section
LJW21CCW	LJW41CCW	LJW61CCW	LJW81CCW	—	12" Length counter clockwise transposition straight section
LJWL902CW	LJWL904CW	LJW906CW	LJW908CW	—	90 Degree elbow clockwise
LJWL902CCW	LJWL904CCW	LJWL906CCW	LJWL908CCW	—	90 Degree elbow counter clockwise
LJW2QRSP	LJW4QRSP	LJW6QRSP	LJW8QRSP	LJW126QRSP	Quick release flat sealing plate
LJW2ASP	LJW4ASP	LJW6ASP	LJW8ASP	LJW126ASP	90 Degree angle sealing plate
—	JW4BK60	JW6BK60	JW8BK60	JW6BK60	60.00" Barrier kit

LJW SERIES WIREWAYS & FITTINGS DIMENSIONS

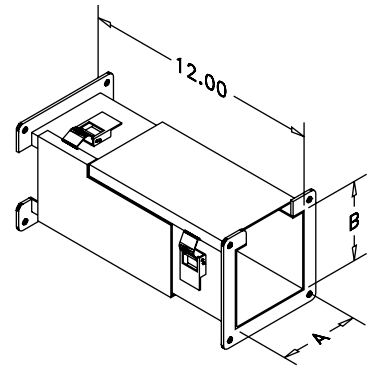
AxB	C - Length								D	E	G	H	J	K	P	R	S	T	U
2.50x2.50 (64x64)	6.00 (152)	12.00 (305)	24.00 (610)	36.00 (914)	48.00 (1219)	60.00 (1524)	120.00 (3048)	3.88 (99)	3.88 (99)	8.5. (216)	4.13 (105)	2.00 (51)	4.25 (108)	4.63 (118)	3.75 (95)	9.30 (237)	4.50 (114)	4.38 (111)	
4.00x4.00 (102x102)	6.00 (152)	12.00 (305)	24.00 (610)	36.00 (914)	48.00 (1219)	60.00 (1524)	120.00 (3048)	5.38 (137)	5.38 (137)	10.00 (254)	5.00 (127)	2.44 (62)	5.00 (127)	6.13 (156)	3.75 (95)	11.75 (298)	6.00 (152)	5.88 (149)	
6.00x6.00(152x152)	6.00 (152)	12.00 (305)	24.00 (610)	36.00 (914)	48.00 (1219)	60.00 (1524)	120.00 (3048)	7.63 (194)	7.63 (194)	12.00 (305)	6.00 (152)	3.00 (76)	6.00 (152)	8.25 (210)	3.75 (95)	15.25 (387)	8.13 (207)	7.88 (200)	
8.00x8.00 (203x203)	6.00 (152)	12.00 (305)	24.00 (610)	36.00 (914)	48.00 (1219)	60.00 (1524)	120.00 (3048)	9.63 (245)	9.63 (245)	14.00 (356)	7.00 (178)	3.75 (95)	7.00 (178)	10.25 (260)	3.75 (95)	20.56 (522)	12.13 (308)	9.88 (251)	
12.00x6.00 (305x152)	6.00 (152)	12.00 (305)	24.00 (610)	36.00 (914)	48.00 (1219)	60.00 (1524)	120.00 (3048)	13.63 (346)	7.63 (194)	18.00 (457)	6.00 (152)	4.75 (121)	9.00 (229)	—	—	—	—	—	



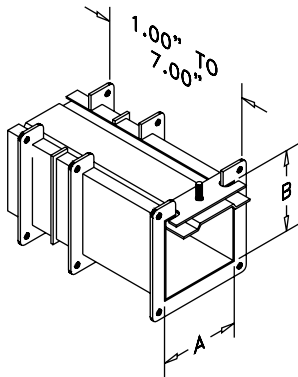
Straight



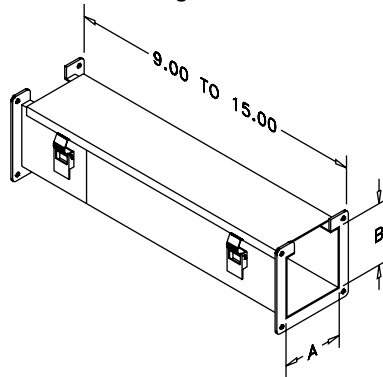
**Clockwise Transposition
Straight Section**



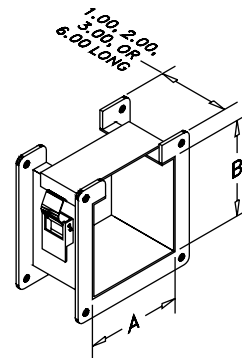
**Counter-Clockwise Transposition
Straight Section**



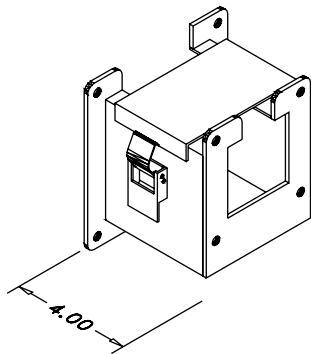
Lay-In Telescope Fitting



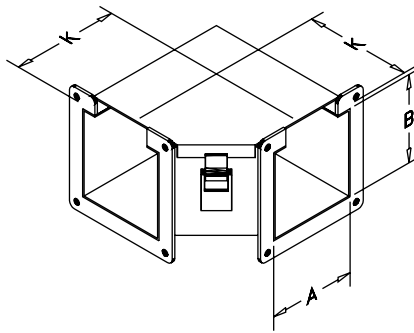
Lay-In Cut-Off Fitting



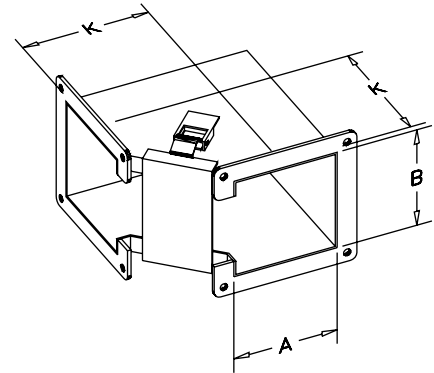
Nipple



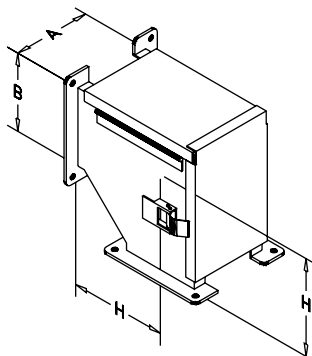
Reducer



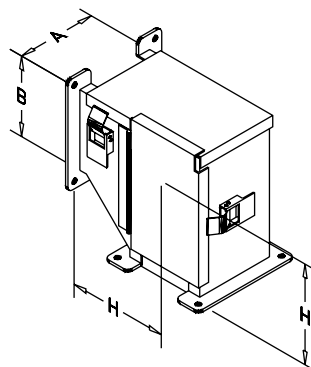
90° Elbow Top Opening



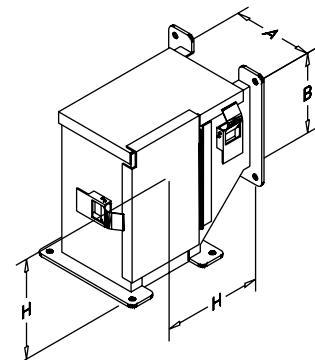
90° Elbow Inside Opening



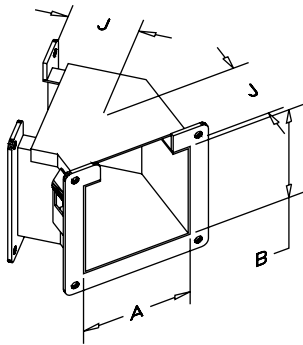
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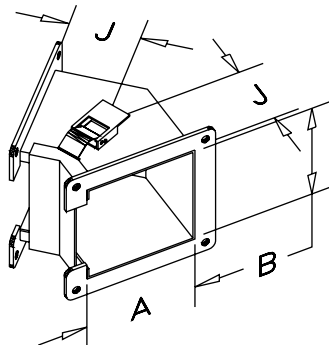
90° Elbow Clockwise Transposition



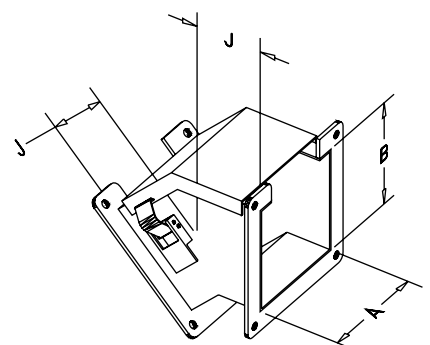
**90° Elbow Counter-Clockwise
Transposition**



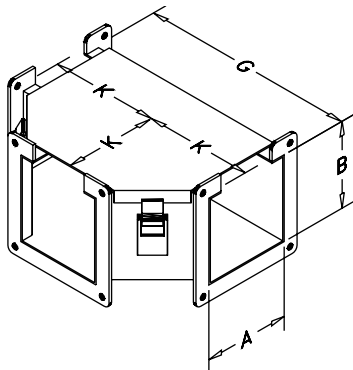
45° Elbow Top Opening



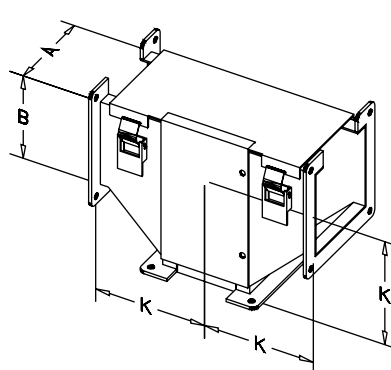
45° Elbow Inside Opening



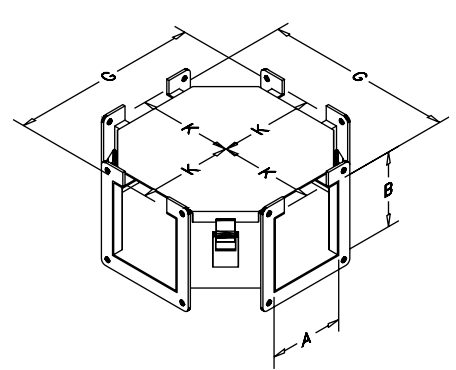
45° Elbow Outside Opening



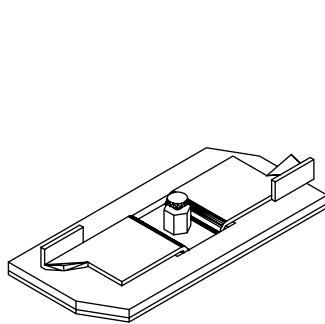
Tee Top Opening



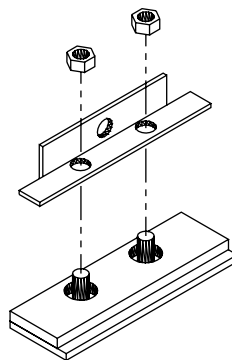
Tee Outside Opening



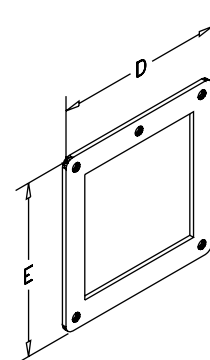
Cross



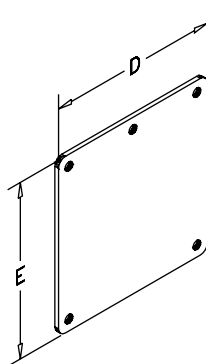
Quick Release Flat Sealing Plate



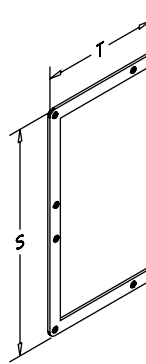
90° Angle Sealing Plate



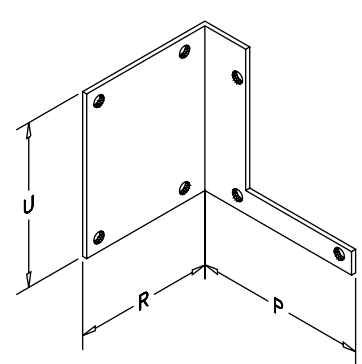
Box Connector



Closure Plate



Drop Hanger



Bracket Hanger