

# Section H Index

## HS/S Series

NEMA 1 Hinge Cover/Screw cover  
Wireway ..... H2

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## WIREWAYS & FITTINGS



# HS & S SERIES WIREWAY NEMA 1 WIREWAY & FITTINGS



HS442

S4424

Industry Standards  
UL 870  
NEMA/EEMAC Type 1

UL UL Files E32576

CSA CSA File LL66078

## FEATURES-SPECIFICATIONS

### Applications

Designed to protect electrical wiring in applications where dirt, dust, oil and water are not a serious problem. All sections are open on one side so wires and cable can be laid in along an entire wireway run.

A complete selection of sections and fittings is offered in five sizes:

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)  
10.00" x 10.00" (255 x 255)  
12.00" x 12.00" (305 x 305)

### Construction

- Bodies and covers are fabricated from carbon steel or pre-galvanized steel
- Available with or without knockouts in all sizes except the 12.00" x 12.00" (305 x 305) which are available with out knockouts only (See reference table)
- HS Series combination hinge/screw cover design offers easy access to open top for "lay-in" of wiring. Screws do not need to be removed to open top

- S Series screw cover is held firmly in place with screws
- Straight sections with knockouts are provided on side walls of wireways

### Finish

- ANSI 61 gray polyester powder inside and out
- Pre-galvanized steel

### HS & S SERIES WIREWAYS (STRAIGHT SECTIONS)

| 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) |                   | 10.00 x 10.00 (254 x 254) |                   | 12.00 x 12.00 (305 x 305) | Length |
| With Knockouts        | Without Knockouts | With Knockouts          | Without Knockouts | With Knockouts          | Without Knockouts | With Knockouts          | Without Knockouts | With Knockouts            | Without Knockouts | Without Knockouts         |        |

#### HINGE COVER

|        |          |        |          |        |          |        |          |          |            |            |                |
|--------|----------|--------|----------|--------|----------|--------|----------|----------|------------|------------|----------------|
| HS221  | HS221NK  | HS441  | HS441NK  | HS661  | HS661NK  | HS881  | HS881NK  | HS10101  | HS10101NK  | HS12121NK  | 12.00" (305)   |
| HS222  | HS222NK  | HS442  | HS442NK  | HS662  | HS662NK  | HS882  | HS882NK  | HS10102  | HS10102NK  | HS12122NK  | 24.00" (610)   |
| HS223  | HS223NK  | HS443  | HS443NK  | HS663  | HS663NK  | HS883  | HS883NK  | HS10103  | HS10103NK  | HS12123NK  | 36.00" (914)   |
| HS224  | HS224NK  | HS444  | HS444NK  | HS664  | HS664NK  | HS884  | HS884NK  | HS10104  | HS10104NK  | HS12124NK  | 48.00" (1219)  |
| HS225  | HS225NK  | HS445  | HS445NK  | HS665  | HS665NK  | HS885  | HS885NK  | HS10105  | HS10105NK  | HS12125NK  | 60.00" (1524)  |
| HS226  | HS226NK  | HS446  | HS446NK  | HS666  | HS666NK  | HS886  | HS886NK  | HS10106  | HS10106NK  | HS12126NK  | 72.00" (1829)  |
| HS228  | HS228NK  | HS448  | HS448NK  | HS668  | HS668NK  | HS888  | HS888NK  | HS10108  | HS10108NK  | HS12128NK  | 96.00" (2438)  |
| HS2210 | HS2210NK | HS4410 | HS4410NK | HS6610 | HS6610NK | HS8810 | HS8810NK | HS101010 | HS101010NK | HS121210NK | 120.00" (3048) |

#### SCREW COVER

|        |          |        |          |        |          |        |          |          |            |            |                |
|--------|----------|--------|----------|--------|----------|--------|----------|----------|------------|------------|----------------|
| S2206  | S2206NK  | S4406  | S4406NK  | S6606  | S6606NK  | S8806  | S8806NK  | —        | —          | —          | 6.00" (152)    |
| S2212  | S2212NK  | S4412  | S4412NK  | S6612  | S6612NK  | S8812  | S8812NK  | S101012  | S101012NK  | S121212NK  | 12.00" (305)   |
| S2218  | S2218NK  | S4418  | S4418NK  | S6618  | S6618NK  | S8818  | S8818NK  | —        | —          | —          | 18.00" (457)   |
| S2224  | S2224NK  | S4424  | S4424NK  | S6624  | S6624NK  | S8824  | S8824NK  | S101024  | S101024NK  | S121224NK  | 24.00" (610)   |
| S2236  | S2236NK  | S4436  | S4436NK  | S6636  | S6636NK  | S8836  | S8836NK  | S101036  | S101036NK  | S121236NK  | 36.00" (914)   |
| S2248  | S2248NK  | S4448  | S4448NK  | S6648  | S6648NK  | S8848  | S8848NK  | S101048  | S101048NK  | S121248NK  | 48.00" (1219)  |
| S2260  | S2260NK  | S4460  | S4460NK  | S6660  | S6660NK  | S8860  | S8860NK  | S101060  | S101060NK  | S121260NK  | 60.00" (1524)  |
| S2272  | S2272NK  | S4472  | S4472NK  | S6672  | S6672NK  | S8872  | S8872NK  | S101072  | S101072NK  | S121272NK  | 72.00" (1829)  |
| S2296  | S2296NK  | S4496  | S4496NK  | S6696  | S6696NK  | S8896  | S8896NK  | S101096  | S101096NK  | S121296NK  | 96.00" (2438)  |
| S22120 | S22120NK | S44120 | S44120NK | S66120 | S66120NK | S88120 | S88120NK | S1010120 | S1010120NK | S1212120NK | 120.00" (3048) |

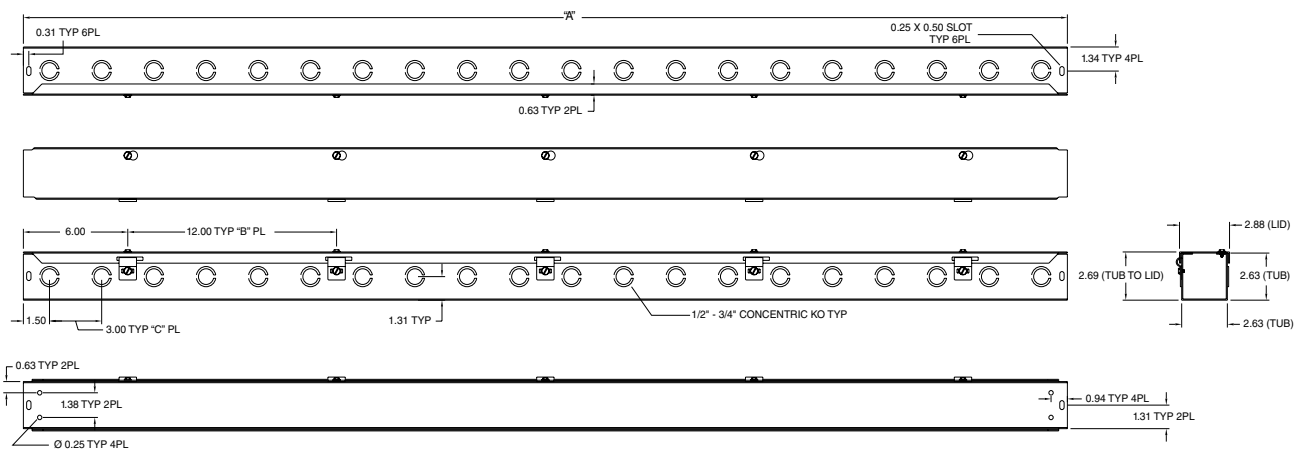
#### SCREW COVER - GALVANIZED

|         |           |         |           |         |           |         |           |           |             |             |                |
|---------|-----------|---------|-----------|---------|-----------|---------|-----------|-----------|-------------|-------------|----------------|
| S2212G  | S2212GNK  | S4412G  | S4412GNK  | S6612G  | S6612GNK  | S8812G  | S8812GNK  | S101012G  | S101012GNK  | S121212GNK  | 12.00" (305)   |
| S2224G  | S2224GNK  | S4424G  | S4424GNK  | S6624G  | S6624GNK  | S8824G  | S8824GNK  | S101024G  | S101024GNK  | S121224GNK  | 24.00" (610)   |
| S2236G  | S2236GNK  | S4436G  | S4436GNK  | S6636G  | S6636GNK  | S8836G  | S8836GNK  | S101036G  | S101036GNK  | S121236GNK  | 36.00" (914)   |
| S2248G  | S2248GNK  | S4448G  | S4448GNK  | S6648G  | S6648GNK  | S8848G  | S8848GNK  | S101048G  | S101048GNK  | S121248GNK  | 48.00" (1219)  |
| S2260G  | S2260GNK  | S4460G  | S4460GNK  | S6660G  | S6660GNK  | S8860G  | S8860GNK  | S101060G  | S101060GNK  | S121260GNK  | 60.00" (1524)  |
| S2272G  | S2272GNK  | S4472G  | S4472GNK  | S6672G  | S6672GNK  | S8872G  | S8872GNK  | S101072G  | S101072GNK  | S121272GNK  | 72.00" (1829)  |
| S2296G  | S2296GNK  | S4496G  | S4496GNK  | S6696G  | S6696GNK  | S8896G  | S8896GNK  | S101096G  | S101096GNK  | S121296GNK  | 96.00" (2438)  |
| S22120G | S22120GNK | S44120G | S44120GNK | S66120G | S66120GNK | S88120G | S88120GNK | S1010120G | S1010120GNK | S1212120GNK | 120.00" (3048) |

**HS & S SERIES WIREWAY ACCESSORIES**

| Catalog Number                           |                            |                            |                            |                               |                                | Description                  |
|------------------------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|--------------------------------|------------------------------|
| 2.50 x 2.50<br>(64 x 64)                 | 4.00 x 4.00<br>(102 x 102) | 6.00 x 6.00<br>(152 x 152) | 8.00 x 8.00<br>(203 x 203) | 10.00 x 10.00*<br>(254 x 254) | 12.00 x 12.00**<br>(305 x 305) |                              |
| E0202                                    | E0404                      | E0606                      | E0808                      | —                             | —                              | End caps (with knockouts)    |
| E0202NK                                  | E0404NK                    | E0606NK                    | E0808NK                    | E1010NK                       | E1212NK                        | End caps (without knockouts) |
| T0202                                    | T0404                      | T0606                      | T0808                      | T1010                         | T1212                          | Tee                          |
| X0202                                    | X0404                      | X0606                      | X0808                      | X1010                         | X1212                          | Cross                        |
| AF0202                                   | AF0404                     | AF0606                     | AF0808                     | AF1010                        | AF1212                         | Telescope                    |
| C0202                                    | C0404                      | C0606                      | C0808                      | C1010                         | C1212                          | Connectors                   |
| PA0202                                   | PA0404                     | PA0606                     | PA0808                     | PA1010                        | PA1212                         | Panel-Adapter                |
| BH0202                                   | BH0404                     | BH0606                     | BH0808                     | BH1010                        | BH1212                         | Bracket Hanger               |
| —                                        | R0402                      | R0604                      | R0806                      | R1008                         | R1208                          | Reducer                      |
| SL020290                                 | SL040490                   | SL060690                   | SL080890                   | SL101090                      | SL121290                       | Sweep Elbow – 90°            |
| L020290                                  | L040490                    | L060690                    | L080890                    | L101090                       | L121290                        | Elbow – 90°                  |
| L020245                                  | L040445                    | L060645                    | L080845                    | L101045                       | L121245                        | Elbow – 45°                  |
| <b>S SERIES ACCESSORIES (GALVANIZED)</b> |                            |                            |                            |                               |                                |                              |
| —                                        | E0404G                     | E0606G                     | E0808G                     | —                             | —                              | End caps (with knockouts)    |
| E0202GNK                                 | —                          | —                          | —                          | E1010GNK                      | E1212GNK                       | End caps (without knockouts) |
| T0202G                                   | T0404G                     | T0606G                     | T0808G                     | T1010G                        | T1212G                         | Galvanized Tee               |
| X0202G                                   | X0404G                     | X0606G                     | X0808G                     | X1010G                        | X1212G                         | Galvanized Cross             |
| AF0202G                                  | AF0404G                    | AF0606G                    | AF0808G                    | AF1010G                       | AF1212G                        | Galvanized Telescope         |
| C0202G                                   | C0404G                     | C0606G                     | C0808G                     | C1010G                        | C1212G                         | Galvanized Connectors        |
| PA0202G                                  | PA0404G                    | PA0606G                    | PA0808G                    | PA1010G                       | PA1212G                        | Galvanized Panel-Adapter     |
| BH0202G                                  | BH0404G                    | BH0606G                    | BH0808G                    | BH1010G                       | BH1212G                        | Galvanized Bracket Hanger    |
| —                                        | R0402G                     | R0604G                     | R0806G                     | R1008G                        | R1208G                         | Galvanized Reducer           |
| SL020290G                                | SL040490G                  | SL060690G                  | SL080890G                  | SL101090G                     | SL121290G                      | Galvanized Sweep Elbow – 90° |
| L020290G                                 | L040490G                   | L060690G                   | L080890G                   | L101090G                      | L121290G                       | Galvanized Elbow – 90°       |
| L020245G                                 | L040445G                   | L060645G                   | L080845G                   | L101045G                      | L121245G                       | Galvanized Elbow – 45°       |

NK = No Knockouts

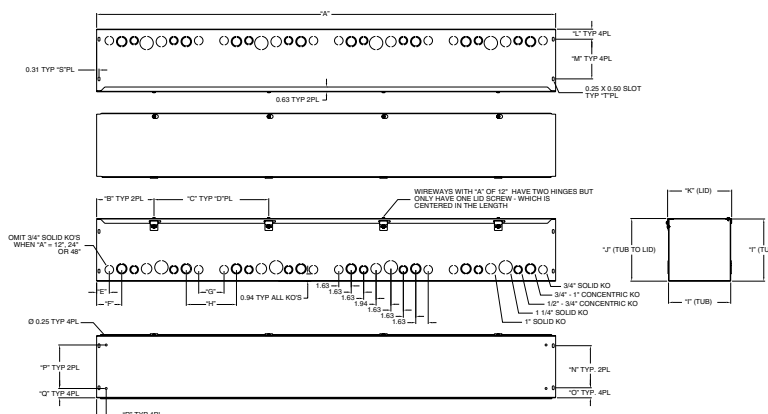


**HS SERIES 2" STRAIGHT SECTION DIMENSIONS**

### HS SERIES 4", 6", 8", 10" AND 12" STRAIGHT SECTION DIMENSIONS

| Catalog Number        | A           | B         | C          | D          | E          | F          | G         | H          |
|-----------------------|-------------|-----------|------------|------------|------------|------------|-----------|------------|
| HS441 & HS441NK       | 4.12 (103)  | 2.44 (61) | —          | —          | 2.06 (52)  | 2.69 (67)  | .72 (18)  | .94 (24)   |
| HS442 & HS442NK       | 4.12 (103)  | 2.44 (61) | —          | —          | 2.06 (52)  | 2.69 (67)  | .72 (18)  | .94 (24)   |
| HS443 & HS443NK       | 4.12 (103)  | 2.44 (61) | —          | —          | 2.06 (52)  | 2.69 (67)  | .72 (18)  | .94 (24)   |
| HS444 & HS444NK       | 4.12 (103)  | 2.44 (61) | —          | —          | 2.06 (52)  | 2.69 (67)  | .72 (18)  | .94 (24)   |
| HS445 & HS445NK       | 4.12 (103)  | 2.44 (61) | —          | —          | 2.06 (52)  | 2.69 (67)  | .72 (18)  | .94 (24)   |
| HS446 & HS446NK       | 4.12 (103)  | 2.44 (61) | —          | —          | 2.06 (52)  | 2.69 (67)  | .72 (18)  | .94 (24)   |
| HS4410 & HS4410NK     | 4.12 (103)  | 2.44 (61) | —          | —          | 2.06 (52)  | 2.69 (67)  | .72 (18)  | .94 (24)   |
| HS661 & HS661NK       | 6.12 (153)  | 1.34 (34) | 3.53 (88)  | 3.56 (89)  | 1.28 (52)  | 3.75 (67)  | 1.19 (18) | 1.12 (24)  |
| HS662 & HS662NK       | 6.12 (153)  | 1.34 (34) | 3.53 (88)  | 3.56 (89)  | 1.28 (52)  | 3.75 (67)  | 1.19 (18) | 1.12 (24)  |
| HS663 & HS663NK       | 6.12 (153)  | 1.34 (34) | 3.53 (88)  | 3.56 (89)  | 1.28 (52)  | 3.75 (67)  | 1.19 (18) | 1.12 (24)  |
| HS664 & HS664NK       | 6.12 (153)  | 1.34 (34) | 3.53 (88)  | 3.56 (89)  | 1.28 (52)  | 3.75 (67)  | 1.19 (18) | 1.12 (24)  |
| HS665 & HS665NK       | 6.12 (153)  | 1.34 (34) | 3.53 (88)  | 3.56 (89)  | 1.28 (52)  | 3.75 (67)  | 1.19 (18) | 1.12 (24)  |
| HS666 & HS666NK       | 6.12 (153)  | 1.34 (34) | 3.53 (88)  | 3.56 (89)  | 1.28 (52)  | 3.75 (67)  | 1.19 (18) | 1.12 (24)  |
| HS6610 & HS6610NK     | 6.12 (153)  | 1.34 (34) | 3.53 (88)  | 3.56 (89)  | 1.28 (52)  | 3.75 (67)  | 1.19 (18) | 1.12 (24)  |
| HS881 & HS881NK       | 8.12 (203)  | 1.31 (33) | 5.19 (88)  | 5.50 (89)  | 1.31 (33)  | 1.69 (43)  | 1.19 (18) | 1.25 (24)  |
| HS882 & HS882NK       | 8.12 (203)  | 1.31 (33) | 5.19 (88)  | 5.50 (89)  | 1.31 (33)  | 1.69 (67)  | 1.19 (18) | 1.25 (24)) |
| HS883 & HS883NK       | 8.12 (203)  | 1.31 (33) | 5.19 (88)  | 5.50 (89)  | 1.31 (33)  | 1.69 (67)  | 1.19 (18) | 1.25 (24)  |
| HS884 & HS884NK       | 8.12 (203)  | 1.31 (33) | 5.19 (88)  | 5.50 (89)  | 1.31 (33)  | 1.69 (67)  | 1.19 (18) | 1.25 (24)  |
| HS885 & HS885NK       | 8.12 (203)  | 1.31 (33) | 5.19 (88)  | 5.50 (89)  | 1.31 (33)  | 1.69 (67)  | 1.19 (18) | 1.25 (24)  |
| HS886 & HS886NK       | 8.12 (203)  | 1.31 (33) | 5.19 (88)  | 5.50 (89)  | 1.31 (33)  | 1.69 (67)  | 1.22 (18) | 1.25 (24)  |
| HS8810 & HS8810NK     | 8.12 (203)  | 1.31 (33) | 5.19 (88)  | 5.50 (89)  | 1.31 (33)  | 1.69 (67)  | 1.22 (18) | 1.25 (24)  |
| HS10101& HS10101NK    | 10.12 (257) | 1.25 (24) | 7.25 (184) | 6.43 (163) | 1.84 (47)  | 7.25 (184) | 1.43 (36) | 1.25 (24)  |
| HS10102 &HS10102NK    | 10.12 (257) | 1.25 (24) | 7.25 (184) | 6.43 (163) | 1.84 (47)  | 7.25 (184) | 1.43 (36) | 1.25 (24)  |
| HS10103 & HS10103NK   | 10.12 (257) | 1.25 (24) | 7.25 (184) | 6.43 (163) | 1.84 (47)  | 7.25 (184) | 1.43 (36) | 1.25 (24)  |
| HS10104 & HS10104NK   | 10.12 (257) | 1.25 (24) | 7.25 (184) | 6.43 (163) | 1.84 (47)  | 7.25 (184) | 1.43 (36) | 1.25 (24)  |
| HS10105 & HS10105NK   | 10.12 (257) | 1.25 (24) | 7.25 (184) | 6.43 (163) | 1.84 (47)  | 7.25 (184) | 1.43 (36) | 1.25 (24)  |
| HS10106 & HS10106NK   | 10.12 (257) | 1.25 (24) | 7.25 (184) | 6.43 (163) | 1.84 (47)  | 7.25 (184) | 1.43 (36) | 1.25 (24)  |
| HS101010 & HS101010NK | 10.12 (257) | 1.25 (24) | 7.25 (184) | 6.43 (163) | 1.84 (47)  | 7.25 (184) | 1.43 (36) | 1.25 (24)  |
| HS12121NK             | 12.12 (307) | 1.31 (33) | 9.56 (242) | 3.63 (92)  | 4.25 (107) | 9.25 (234) | 1.43 (36) | 1.25 (24)  |
| HS12122NK             | 12.12 (307) | 1.31 (33) | 9.56 (242) | 3.63 (92)  | 4.25 (107) | 9.25 (234) | 1.43 (36) | 1.25 (24)  |
| HS12123NK             | 12.12 (307) | 1.31 (33) | 9.56 (242) | 3.63 (92)  | 4.25 (107) | 9.25 (234) | 1.43 (36) | 1.25 (24)  |
| HS12124NK             | 12.12 (307) | 1.31 (33) | 9.56 (242) | 3.63 (92)  | 4.25 (107) | 9.25 (234) | 1.43 (36) | 1.25 (24)  |
| HS12125NK             | 12.12 (307) | 1.31 (33) | 9.56 (242) | 3.63 (92)  | 4.25 (107) | 9.25 (234) | 1.43 (36) | 1.25 (24)  |
| HS12126NK             | 12.12 (307) | 1.31 (33) | 9.56 (242) | 3.63 (92)  | 4.25 (107) | 9.25 (234) | 1.43 (36) | 1.25 (24)  |
| HS121210NK            | 12.12 (307) | 1.31 (33) | 9.56 (242) | 3.63 (92)  | 4.25 (107) | 9.25 (234) | 1.43 (36) | 1.25 (24)  |

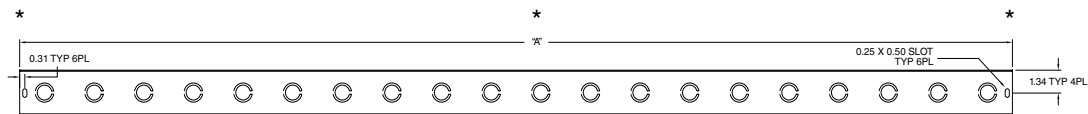
*NK = No Knockouts*



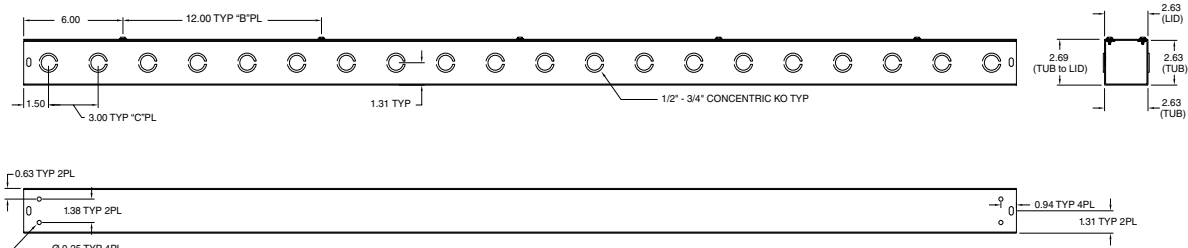
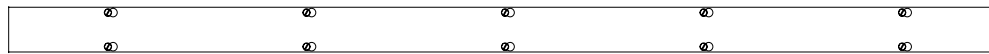
### HS SERIES 4", 6", 8", 10" AND 12" STRAIGHT SECTION DIMENSIONS

**S SERIES 4", 6", 8", 10" AND 12" STRAIGHT SECTION DIMENSIONS**

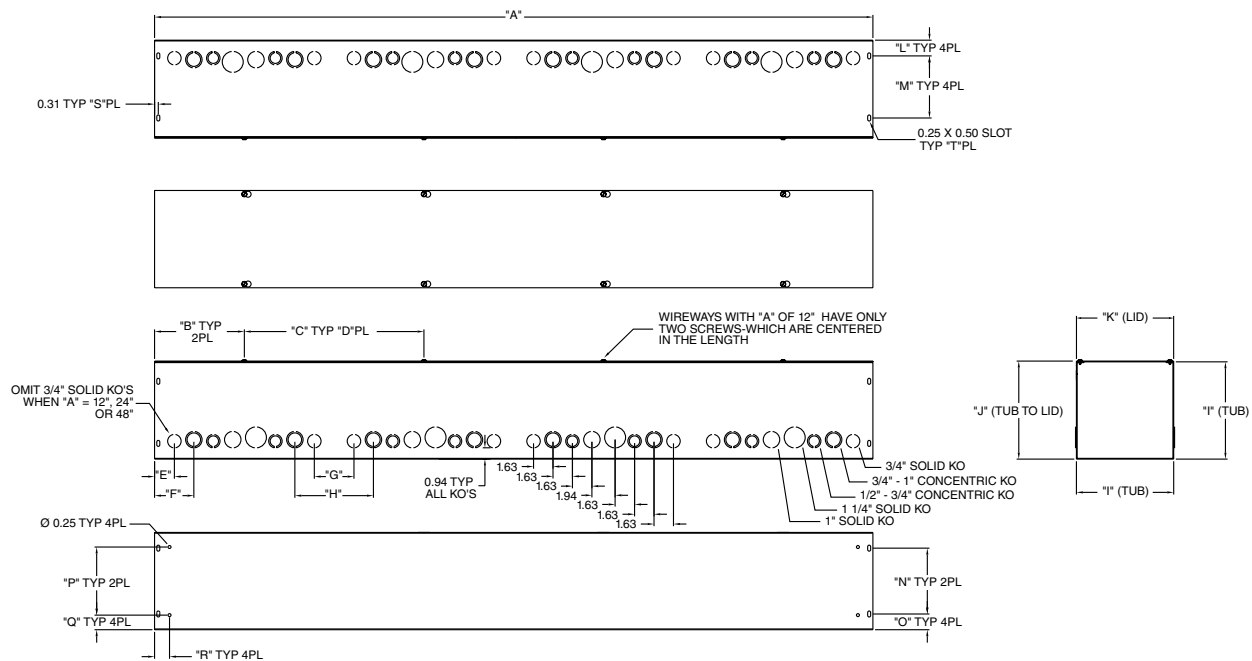
| Catalog Number                        | A             | B            | C            | D            | E            | F            | G            | H            |
|---------------------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| S4412, S4412G, S4412NK & S4412GNK     | 4.12<br>(103) | 2.44<br>(61) | —            | —            | 2.06<br>(52) | 2.69<br>(67) | .72<br>(18)  | .94<br>(24)  |
| S4424, S4424G, S4424NK & S4424GNK     | 4.12<br>(103) | 2.44<br>(61) | —            | —            | 2.06<br>(52) | 2.69<br>(67) | .72<br>(18)  | .94<br>(24)  |
| S4436, S4436G, S4436NK & S4436GNK     | 4.12<br>(103) | 2.44<br>(61) | —            | —            | 2.06<br>(52) | 2.69<br>(67) | .72<br>(18)  | .94<br>(24)  |
| S4448, S4448G, S4448NK & S4448GNK     | 4.12<br>(103) | 2.44<br>(61) | —            | —            | 2.06<br>(52) | 2.69<br>(67) | .72<br>(18)  | .94<br>(24)  |
| S4460, S4460G, S4460NK & S4460GNK     | 4.12<br>(103) | 2.44<br>(61) | —            | —            | 2.06<br>(52) | 2.69<br>(67) | .72<br>(18)  | .94<br>(24)  |
| S4472, S4472G, S4472NK & S4472GNK     | 4.12<br>(103) | 2.44<br>(61) | —            | —            | 2.06<br>(52) | 2.69<br>(67) | .72<br>(18)  | .94<br>(24)  |
| S44120, S44120G, S44120NK & S44120GNK | 4.12<br>(103) | 2.44<br>(61) | —            | —            | 2.06<br>(52) | 2.69<br>(67) | .72<br>(18)  | .94<br>(24)  |
| S6612, S6612G, S6612NK & S6612GNK     | 6.12<br>(153) | 1.34<br>(34) | 3.53<br>(88) | 3.56<br>(89) | 1.28<br>(52) | 3.75<br>(67) | 1.19<br>(18) | 1.12<br>(24) |
| S6624, S6624G, S6624NK & S6624GNK     | 6.12<br>(153) | 1.34<br>(34) | 3.53<br>(88) | 3.56<br>(89) | 1.28<br>(52) | 3.75<br>(67) | 1.19<br>(18) | 1.12<br>(24) |
| S6636, S6636G, S6636NK & S6636GNK     | 6.12<br>(153) | 1.34<br>(34) | 3.53<br>(88) | 3.56<br>(89) | 1.28<br>(52) | 3.75<br>(67) | 1.19<br>(18) | 1.12<br>(24) |
| S6648, S6648G, S6648NK & S6648GNK     | 6.12<br>(153) | 1.34<br>(34) | 3.53<br>(88) | 3.56<br>(89) | 1.28<br>(52) | 3.75<br>(67) | 1.19<br>(18) | 1.12<br>(24) |
| S6660, S6660G, S6660NK & S6660GNK     | 6.12<br>(153) | 1.34<br>(34) | 3.53<br>(88) | 3.56<br>(89) | 1.28<br>(52) | 3.75<br>(67) | 1.19<br>(18) | 1.12<br>(24) |
| S6672, S6672G, S6672NK & S6672GNK     | 6.12<br>(153) | 1.34<br>(34) | 3.53<br>(88) | 3.56<br>(89) | 1.28<br>(52) | 3.75<br>(67) | 1.19<br>(18) | 1.12<br>(24) |
| S88120, S88120G, S88120NK & S88120GNK | 6.12<br>(153) | 1.34<br>(34) | 3.53<br>(88) | 3.56<br>(89) | 1.28<br>(52) | 3.75<br>(67) | 1.19<br>(18) | 1.12<br>(24) |
| S8812, S8812G, S8812NK & S8812GNK     | 8.12<br>(203) | 1.31<br>(34) | 5.19<br>(88) | 5.50<br>(89) | 1.31<br>(52) | 1.69<br>(67) | 1.22<br>(18) | 1.25<br>(24) |
| S8824, S8824G, S8824NK & S8824GNK     | 8.12<br>(203) | 1.31<br>(34) | 5.19<br>(88) | 5.50<br>(89) | 1.31<br>(52) | 1.69<br>(67) | 1.22<br>(18) | 1.25<br>(24) |
| S8836, S8836G, S8836NK & S8836GNK     | 8.12<br>(203) | 1.31<br>(34) | 5.19<br>(88) | 5.50<br>(89) | 1.31<br>(52) | 1.69<br>(67) | 1.22<br>(18) | 1.25<br>(24) |
| S8848, S8848G, S8848NK & S8848GNK     | 8.12<br>(203) | 1.31<br>(34) | 5.19<br>(88) | 5.50<br>(89) | 1.31<br>(52) | 1.69<br>(67) | 1.22<br>(18) | 1.25<br>(24) |
| S8860, S8860G, S8860NK & S8860GNK     | 8.12<br>(203) | 1.31<br>(34) | 5.19<br>(88) | 5.50<br>(89) | 1.31<br>(52) | 1.69<br>(67) | 1.22<br>(18) | 1.25<br>(24) |
| S8872, S8872G, S8872NK & S8872GNK     | 8.12<br>(203) | 1.31<br>(34) | 5.19<br>(88) | 5.50<br>(89) | 1.31<br>(52) | 1.69<br>(67) | 1.22<br>(18) | 1.25<br>(24) |
| S88120, S88120G, S88120NK & S88120GNK | 8.12<br>(203) | 1.31<br>(34) | 5.19<br>(88) | 5.50<br>(89) | 1.31<br>(52) | 1.69<br>(67) | 1.22<br>(18) | 1.25<br>(24) |



\* Factory suggestions for Mounting Bracket Hangers on 10' sections.



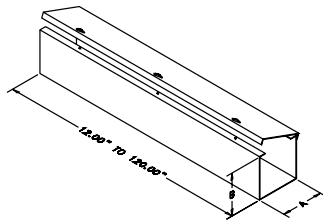
### S SERIES 2" STRAIGHT SECTION DIMENSIONS



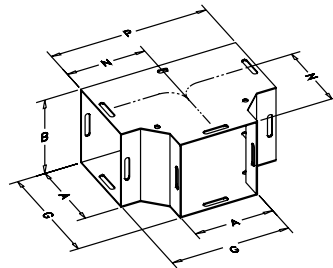
### S SERIES 4", 6", 8" 10" AND 12" STRAIGHT SECTION DIMENSIONS

**HS & S SERIES ACCESSORIES DIMENSIONS**

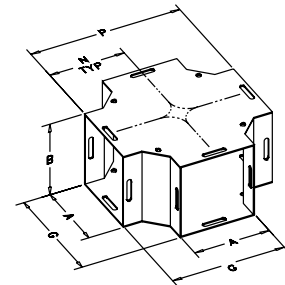
| AxB                   | G           | H          | J           | K           | L           | M          | N          | O           | P           | Q          |
|-----------------------|-------------|------------|-------------|-------------|-------------|------------|------------|-------------|-------------|------------|
| 2.50x2.50 (64x64)     | 4.5 (114)   | 2.75 (70)  | 7.91(201)   | 7.75 (197)  | 4.63 (117)  | 3.31 (84)  | 3.25 (83)  | 3.75 (95)   | 6.5 (165)   | —          |
| 4.00x4.00 (102x102)   | 6.00 (152)  | 3.38 (86)  | 9.41 (239)  | 10.75 (273) | 6.13 (153)  | 4.06 (103) | 4.00 (102) | 5.25 (133)  | 8.00 (203)  | —          |
| 6.00x6.00 (152x152)   | 8.00 (152)  | 4.25 (108) | 11.34 (288) | 14.75 (375) | 8.13 (206)  | 3.28 (83)  | 5.00 (127) | 7.25 (184)  | 10.00 (254) | 6.84 (174) |
| 8.00x8.00 (203x203)   | 10.00 (254) | 5.06 (129) | 13.44 (341) | 18.75 (476) | 10.13 (257) | 3.28 (83)  | 6.00 (152) | 9.25 (235)  | 12.00 (305) | 8.84 (225) |
| 10.00x10.00 (254x254) | 12.00 (305) | 5.06 (129) | 13.44 (341) | 18.75 (476) | 10.13 (257) | 3.28 (83)  | 6.00 (152) | 9.25 (235)  | 12.00 (305) | 8.84 (225) |
| 12.00x12.00 (305x305) | 5.89 (150)  | 6.75 (171) | 17.44 (443) | 25.75 (654) | 14.13 (359) | —          | 8.00 (203) | 13.25 (337) | 16.00 (406) | —          |



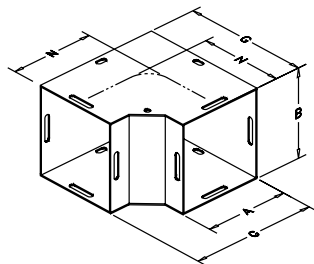
**Straight Section**



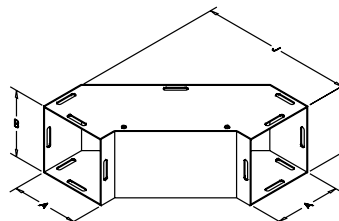
**Tee**



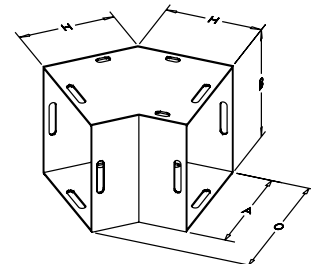
**Cross**



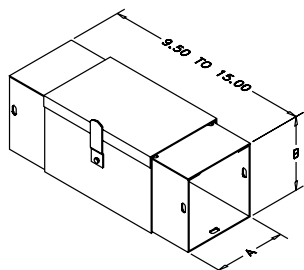
**90° Elbow**



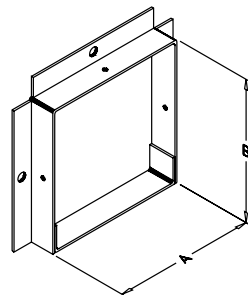
**Sweep Elbow**



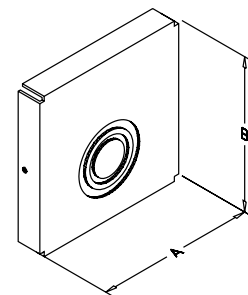
**45° Elbow**



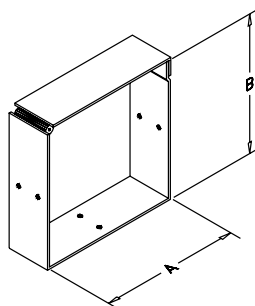
**Telescope Fitting**



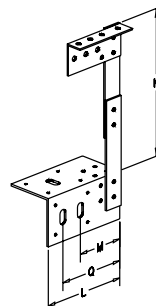
**Panel Adapter**



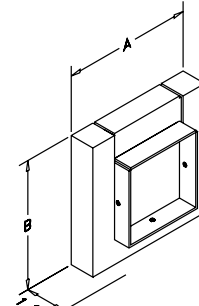
**End Cap**



**Connector**



**Combination Hanger**



**Reducer**



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

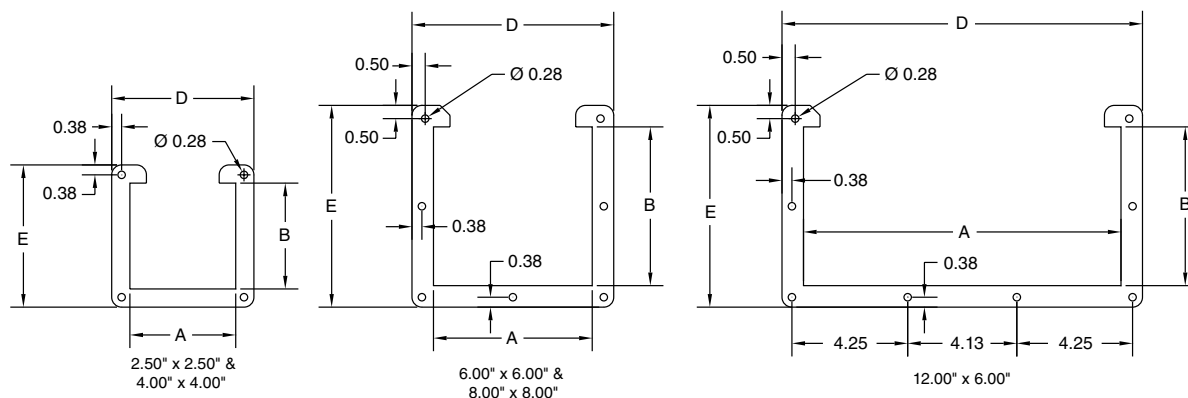
- Solid oil-resistant gasket positioned between flanges when sections and fittings are bolted together
- Butt hinges and external quick-release clamps insure a complete seal between covers and body yet permit immediate access to wireway interior
- Gasketed quick-release captivated sealing plate provides 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<br>(64 x 64) | 4.00 x 4.00<br>(102 x 102) | 6.00 x 6.00<br>(152 x 152) | 8.00 x 8.00<br>(203 x 203) | 6.00 x 12.00<br>(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

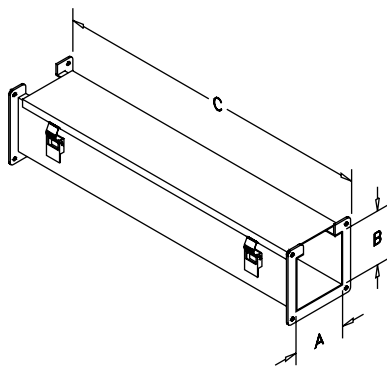
H9

## LJW SERIES LAY-IN WIREWAY (FITTINGS)

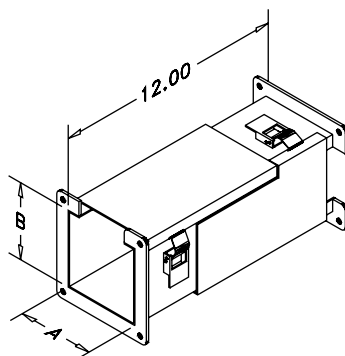
| Catalog Number           |                            |                            |                            |                              |                                                     |
|--------------------------|----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------------------------------|
| 2.50 x 2.50<br>(64 x 64) | 4.00 x 4.00<br>(102 x 102) | 6.00 x 6.00<br>(152 x 152) | 8.00 x 8.00<br>(203 x 203) | 6.00 x 12.00*<br>(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 |
| 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

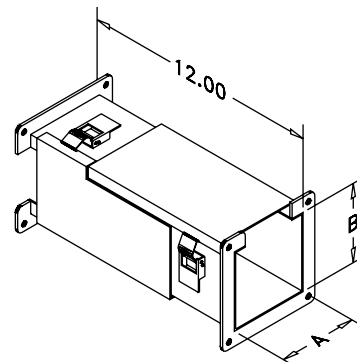
| AxB                     |               | C - Length     |                |                |                 |                 |                  | D              | E             | G              | H             | J             | K             | P              | R            | S              | T  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



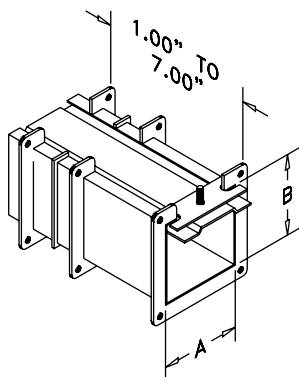
**Straight**



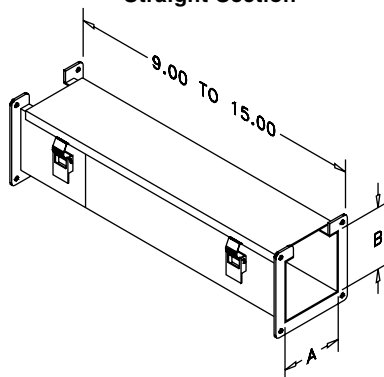
**Clockwise Transposition  
Straight Section**



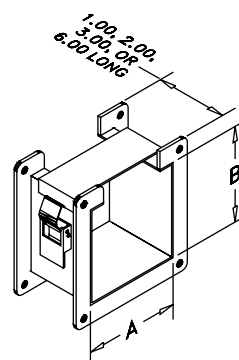
**Counter-Clockwise Transposition  
Straight Section**



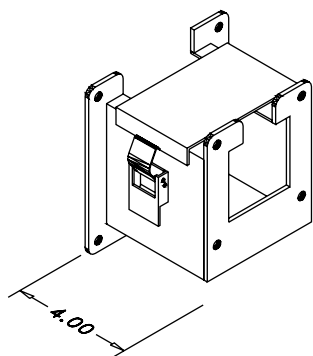
**Lay-In Telescope Fitting**



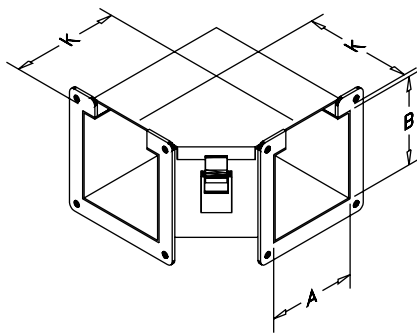
**Lay-In Cut-Off Fitting**



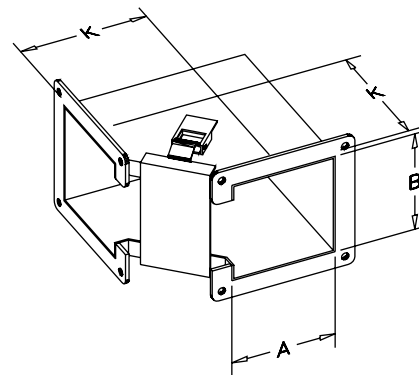
**Nipple**



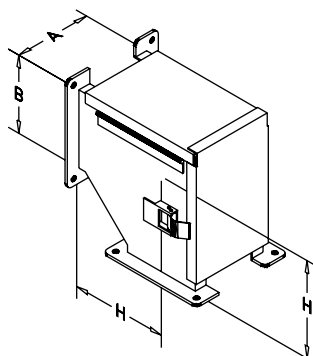
**Reducer**



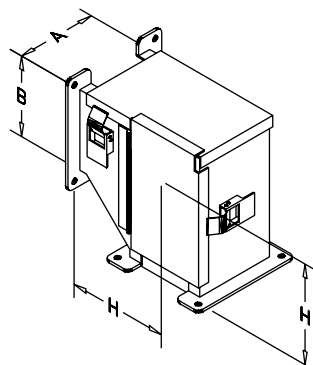
**90° Elbow Top Opening**



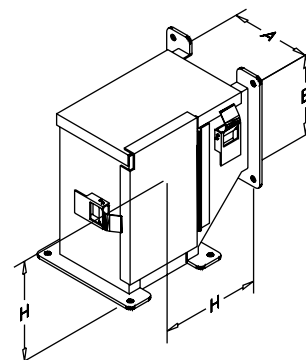
**90° Elbow Inside Opening**



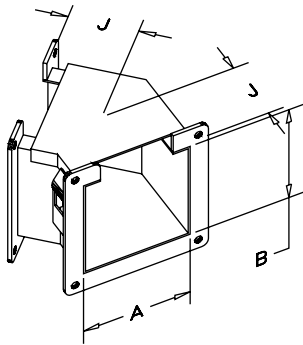
**90° Elbow Outside Opening**



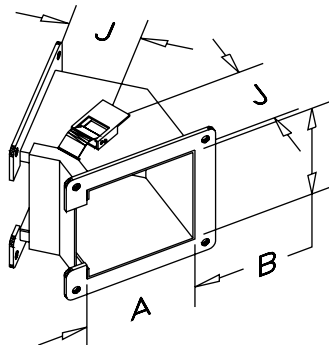
**90° Elbow Clockwise Transposition**



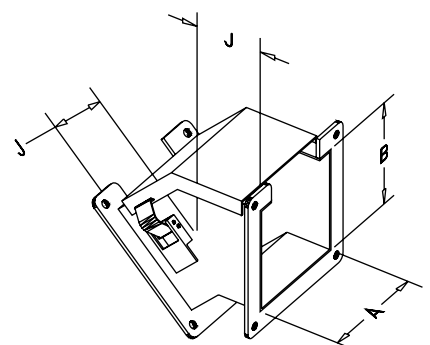
**90° Elbow Counter-Clockwise  
Transposition**



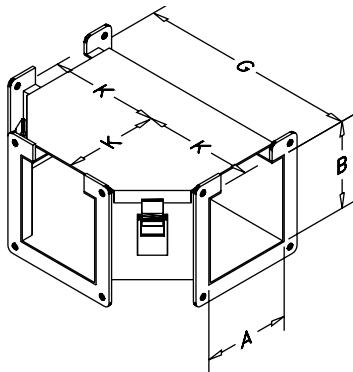
**45° Elbow Top Opening**



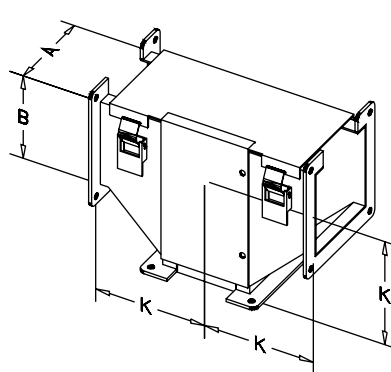
**45° Elbow Inside Opening**



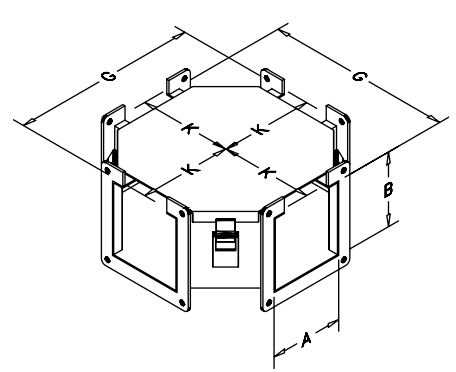
**45° Elbow Outside Opening**



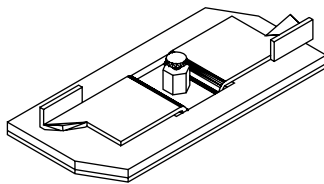
**Tee Top Opening**



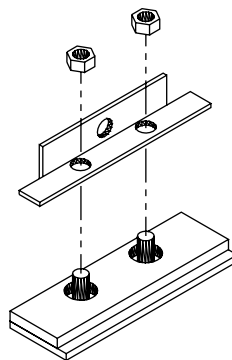
**Tee Outside Opening**



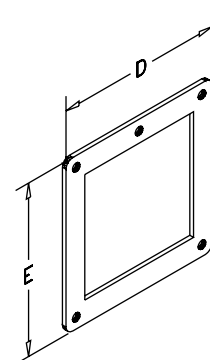
**Cross**



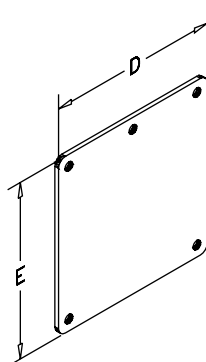
**Quick Release Flat Sealing Plate**



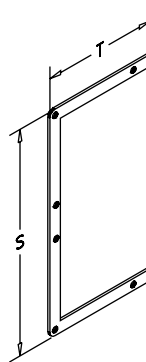
**90° Angle Sealing Plate**



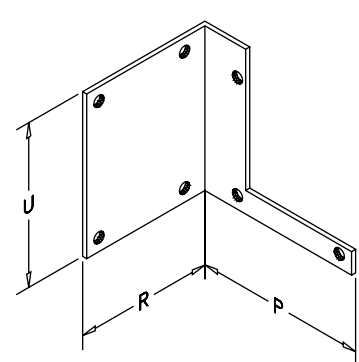
**Box Connector**



**Closure Plate**



**Drop Hanger**



**Bracket Hanger**



JW24

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 feature a hinged-top design for easy wiring.

A complete selection of sections and fittings is offered in four 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)

### 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 wire insulation
- Closed cell oil resistant neoprene strip gasket
- Solid oil resistant gasket is furnished to provide complete seal at each joint

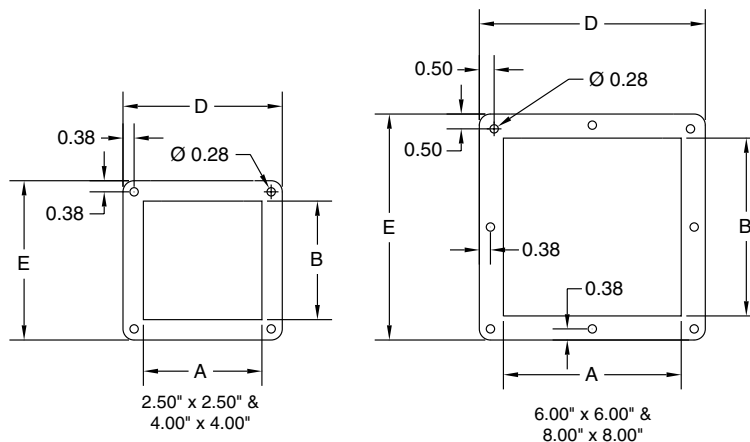
- Butt hinges and external screw clamps to insure a complete seal between covers and bodies
- All necessary gaskets, nuts and bolts furnished for efficient assembly

### Finish

- ANSI 61 gray polyester powder inside and out

### JW SERIES FEED-THROUGH WIREWAY (STRAIGHT SECTIONS)

| Catalog Number           |                            |                            |                            | Length         |
|--------------------------|----------------------------|----------------------------|----------------------------|----------------|
| 2.50 x 2.50<br>(64 x 64) | 4.00 x 4.00<br>(102 x 102) | 6.00 x 6.00<br>(152 x 152) | 8.00 x 8.00<br>(203 x 203) |                |
| JW21                     | JW41                       | JW61                       | JW81                       | 12.00" (205)   |
| JW22                     | JW42                       | JW62                       | JW82                       | 24.00" (610)   |
| JW23                     | JW43                       | JW63                       | JW83                       | 36.00" (914)   |
| JW24                     | JW44                       | JW64                       | JW84                       | 48.00" (1219)  |
| JW25                     | JW45                       | JW65                       | JW85                       | 60.00" (1524)  |
| JW210                    | JW410                      | JW610                      | JW810                      | 120.00" (3048) |



# NEMA 12 FEED-THROUGH WIREWAY & FITTINGS

**JW SERIES**

**H13**

## JW SERIES FEED THROUGH WIREWAY (FITTINGS)

| Catalog Number           |                            |                            |                            | Description                                            |
|--------------------------|----------------------------|----------------------------|----------------------------|--------------------------------------------------------|
| 2.50 x 2.50<br>(64 x 64) | 4.00 x 4.00<br>(102 x 102) | 6.00 x 6.00<br>(152 x 152) | 8.00 x 8.00<br>(203 x 203) |                                                        |
| JWS2                     | JWS4                       | JWS6                       | JWS8                       | Telescope*                                             |
| JWF2                     | JWF4                       | JWF6                       | JWF8                       | Cut-off (1 set of gaskets and screws included)         |
| JWL902                   | JWL904                     | JWL906                     | JWL908                     | 90 Degree elbow (1 set of gaskets and screws included) |
| JWL452                   | JWL454                     | JWL456                     | JWL458                     | 45 Degree elbow (1 set of gaskets and screws included) |
| JWT2                     | JWT4                       | JWT6                       | JWT8                       | Tee-top (2 sets of gaskets and screws included)        |
| JWX2                     | JWX4                       | JWX6                       | JWX8                       | Cross (3 sets of gaskets and screws included)          |
| JWE2                     | JWE4                       | JWE6                       | JWE8                       | End plate (1 set of gaskets and screws included)       |
| JWA2                     | JWA4                       | JWA6                       | JWA8                       | Box adaptor (1 set of gaskets and screws included)     |
| —                        | JWRB42C                    | —                          | —                          | Reducer 4.00" (102) to 2.50" (64) center hole**        |
| —                        | —                          | JWRB64C                    | —                          | Reducer 6.00" (152) to 4.00" (102) center hole**       |
| —                        | —                          | —                          | JWRB84C                    | Reducer 8.00" (203) to 4.00" (102) center hole**       |
| —                        | —                          | —                          | JWRB86C                    | Reducer 8.00" (203) to 6.00" (152) center hole**       |
| JWD2                     | JWD4                       | JWD6                       | JWD8                       | Drop-hanger                                            |
| JWBH2                    | JWBH4                      | JWBH6                      | JWBH8                      | Bracket-hanger                                         |
| JWN221                   | JWN441                     | JWN661                     | JWN881                     | 1.00" Nipple                                           |
| JWN222                   | JWN442                     | JWN662                     | JWN882                     | 2.00" Nipple                                           |
| JWN223                   | JWN443                     | JWN663                     | JWN883                     | 3.00" Nipple                                           |
| JWN226                   | JWN446                     | JWN666                     | JWN886                     | 6.00" Nipple                                           |
| JWSC22                   | JWSC44                     | JWSC66                     | —                          | Swivel nipple-regular                                  |
| JWFF2                    | JWFF4                      | JWFF6                      | JWFF8                      | Flexible fitting***                                    |
| —                        | JW4BK60                    | JW6BK60                    | JW8BK60                    | 60.00" Barrier kit                                     |
| JWG22                    | JWG44                      | JWG66                      | JWG88                      | Extra gasket and screws                                |

\* Not UL listed.

\*\* One set of gaskets and screws included with all reducers.

\*\*\* Minimum length 3", maximum length 8".

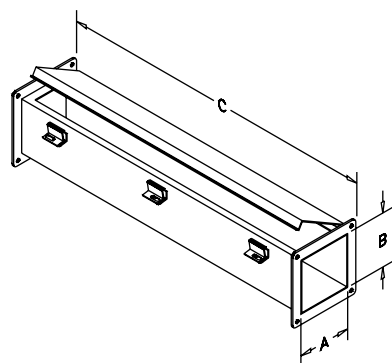
## JW SERIES WIREWAY & FITTINGS DIMENSIONS

| AxB                    |                | C - Length      |                |                 |                 |                  | D             | E             | G              | H              | J             | K            | P             | R              | S            | T              | U              |               |
|------------------------|----------------|-----------------|----------------|-----------------|-----------------|------------------|---------------|---------------|----------------|----------------|---------------|--------------|---------------|----------------|--------------|----------------|----------------|---------------|
| 2.50x2.50<br>(64x64)   | 12.00<br>(305) | 24.00<br>(610)  | 36.00<br>(914) | 48.00<br>(1219) | 60.00<br>(1524) | 120.00<br>(3048) | 3.88<br>(99)  | 3.88<br>(99)  | 5.5<br>(140)   | 8.50<br>(216)  | 2.50<br>(64)  | 2.00<br>(51) | 4.25<br>(108) | 4.63<br>(118)  | 3.75<br>(95) | 9.31<br>(236)  | 4.50<br>(114)  | 4.38<br>(111) |
| 4.00x4.00<br>(102x102) | 12.00<br>(305) | 24.00<br>(610)  | 36.00<br>(914) | 48.00<br>(1219) | 60.00<br>(1524) | 120.00<br>(3048) | 5.38<br>(137) | 5.38<br>(37)  | 7.00<br>(178)  | 10.00<br>(254) | 3.25<br>(83)  | 2.40<br>(62) | 5.00<br>(127) | 6.13<br>(156)  | 3.75<br>(95) | 11.75<br>(298) | 6.00<br>(152)  | 5.88<br>(149) |
| 6.00x6.00<br>(152x152) | 12.00<br>(305) | 24.00<br>(610)  | 36.00<br>(914) | 48.00<br>(1219) | 60.00<br>(1524) | 120.00<br>(3048) | 7.63<br>(194) | 7.63<br>(194) | 9.00<br>(229)  | 12.00<br>(305) | 4.25<br>(108) | 3.00<br>(76) | 6.00<br>(152) | 8.25<br>(210)  | 3.75<br>(95) | 15.25<br>(387) | 8.13<br>(207)  | 7.88<br>(200) |
| 8.00x8.00<br>(203x203) | 12.00<br>(305) | 224.00<br>(610) | 36.00<br>(914) | 48.00<br>(1219) | 60.00<br>(1524) | 120.00<br>(3048) | 9.63<br>(245) | 9.63<br>(245) | 11.00<br>(279) | 14.00<br>(356) | 5.25<br>(133) | 3.75<br>(95) | 7.00<br>(178) | 10.25<br>(260) | 3.75<br>(95) | 20.56<br>(522) | 12.13<br>(308) | 9.88<br>(251) |

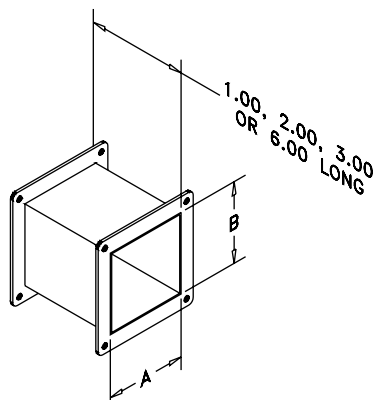
## JW SERIES NEMA 12 FEED-THROUGH WIREWAY & FITTINGS

### JW SERIES WIREWAY & FITTINGS DIMENSIONS

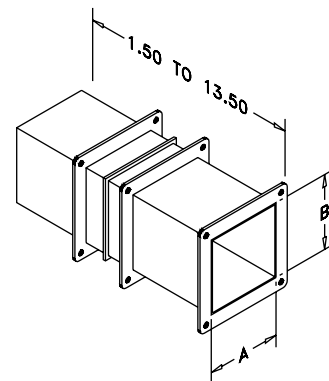
| AxB                    | C - Length     |                |                |                 |                 |                  | D             | E              | G              | H             | J            | K             | P              | R            | S              | T              | U             |
|------------------------|----------------|----------------|----------------|-----------------|-----------------|------------------|---------------|----------------|----------------|---------------|--------------|---------------|----------------|--------------|----------------|----------------|---------------|
| 2.50x2.50<br>(64x64)   | 12.00<br>(305) | 24.00<br>(610) | 36.00<br>(914) | 48.00<br>(1219) | 60.00<br>(1524) | 120.00<br>(3048) | 3.88<br>(99)  | 5.50<br>(140)  | 8.50<br>(216)  | 2.50<br>(64)  | 2.00<br>(51) | 4.25<br>(108) | 4.63<br>(118)  | 3.75<br>(95) | 9.31<br>(236)  | 4.50<br>(114)  | 4.38<br>(111) |
| 4.00x4.00<br>(102x102) | 12.00<br>(305) | 24.00<br>(610) | 36.00<br>(914) | 48.00<br>(1219) | 60.00<br>(1524) | 120.00<br>(3048) | 5.38<br>(137) | 7.00<br>(178)  | 10.00<br>(254) | 3.25<br>(83)  | 2.44<br>(62) | 5.00<br>(127) | 6.13<br>(156)  | 3.75<br>(95) | 11.75<br>(298) | 6.00<br>(152)  | 5.88<br>(149) |
| 6.00x6.00<br>(152x152) | 12.00<br>(305) | 24.00<br>(610) | 36.00<br>(914) | 48.00<br>(1219) | 60.00<br>(1524) | 120.00<br>(3048) | 7.63<br>(194) | 9.00<br>(229)  | 12.00<br>(305) | 4.25<br>(108) | 3.00<br>(76) | 6.00<br>(152) | 8.25<br>(210)  | 3.75<br>(95) | 15.25<br>(387) | 8.13<br>(207)  | 7.88<br>(200) |
| 8.00x8.00<br>(203x203) | 12.00<br>(305) | 24.00<br>(610) | 36.00<br>(914) | 48.00<br>(1219) | 60.00<br>(1524) | 120.00<br>(3048) | 9.63<br>(245) | 11.00<br>(279) | 14.00<br>(356) | 5.25<br>(133) | 3.75<br>(95) | 7.00<br>(178) | 10.25<br>(260) | 3.75<br>(95) | 20.56<br>(522) | 12.13<br>(308) | 9.88<br>(251) |



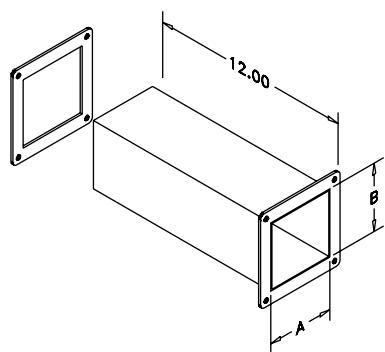
**Straight Section**



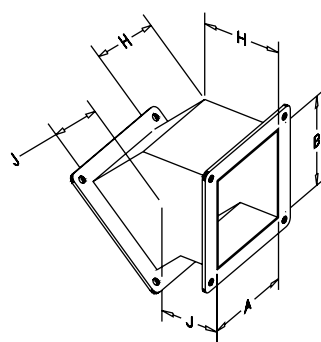
**Nipple**



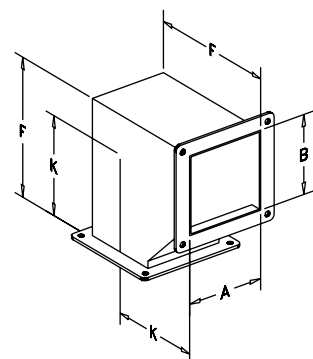
**Telescope Fitting**



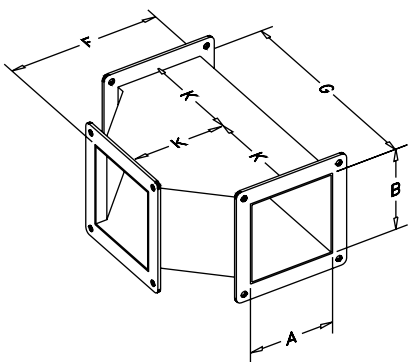
**Cut-Off Fitting**



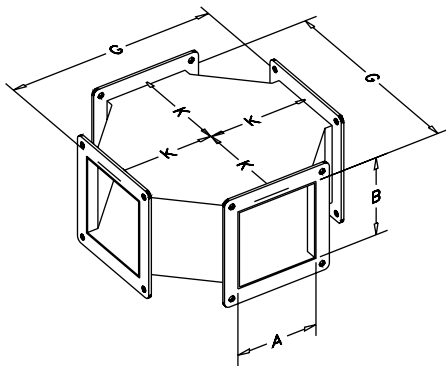
**45° Elbow**



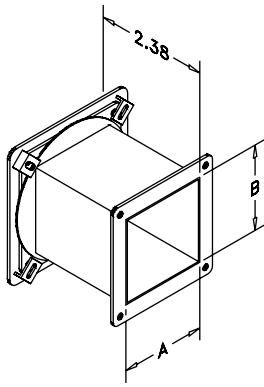
**90° Elbow**



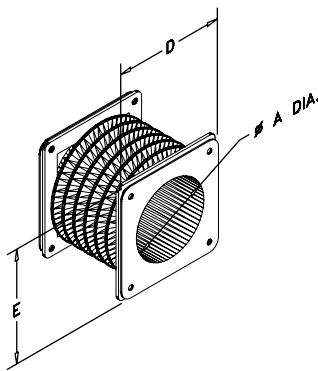
**Tee**



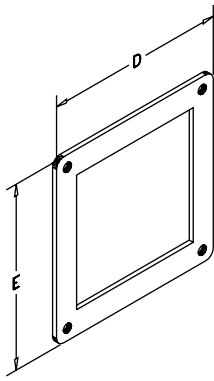
**Cross**



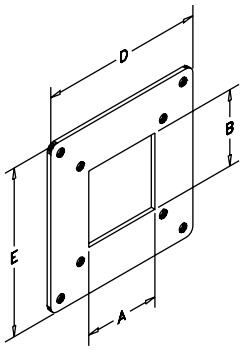
**Swivel Nipple**



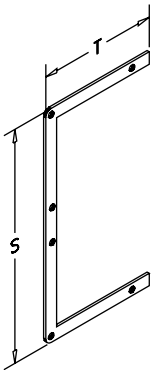
**Flexible Fitting**



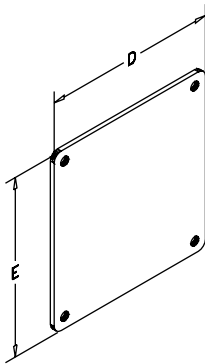
**Box Adapter**



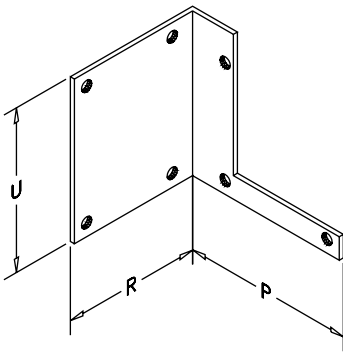
**Reducer Center Hole**



**Drop Hanger**



**Closure Plate**



**Bracket Hanger**



SSJW42

Industry Standards  
 UL 870  
 NEMA Type 4X & 12

 UL Files E32576

 CSA File LL66078

## FEATURES-SPECIFICATIONS

### Applications

Designed to protect electrical wiring in areas where corrosion problems exist.

A complete selection of sections and fittings is offered in two sizes:

4.00" x 4.00" (102 x 102)

6.00" x 6.00" (152 x 152)

### Construction

- Bodies and covers are fabricated from 304 stainless steel
- Features hinged top for easy wiring
- 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
- Butt hinges and external stainless steel screw clamps to insure a complete seal between covers and bodies
- Solid oil-resistant gasket is furnished to provide complete seal at each joint
- All necessary gaskets, nuts and bolts furnished for efficient assembly

### Finish

- Exterior surfaces of the enclosure have a smooth grained finish

### JW SERIES FEEDTHROUGH WIREWAY (STRAIGHT SECTIONS)

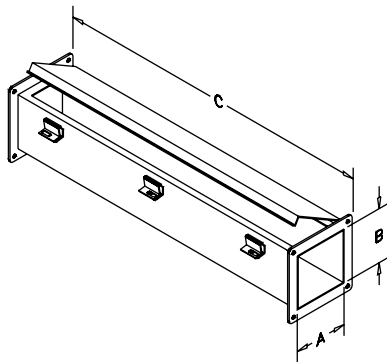
| Catalog Number             |                            | Description                                                        |
|----------------------------|----------------------------|--------------------------------------------------------------------|
| 4.00 x 4.00<br>(102 x 102) | 6.00 x 6.00<br>(152 x 152) |                                                                    |
| SSJW41                     | SSJW61                     | 12.00" (205) Straight section                                      |
| SSJW42                     | SSJW62                     | 24.00" (610) Straight section                                      |
| SSJW43                     | SSJW63                     | 36.00" (914) Straight section                                      |
| SSJW44                     | SSJW64                     | 48.00" (1219) Straight section                                     |
| SSJW45                     | SSJW65                     | 60.00" (1524) Straight section                                     |
| SSJW410                    | SSJW610                    | 120.00" (3048) Straight section                                    |
| SSJWS4                     | SSJWS6                     | Telescope (not UL listed)                                          |
| SSJWL904                   | SSJWL906                   | 90° Elbow (1 set of gaskets and screws included)                   |
| SSJWL454                   | SSJWL456                   | 45° Elbow (1 set of gaskets and screws included)                   |
| SSJWT4                     | SSJWT6                     | Tee-top (2 sets of gaskets and screws included)                    |
| SSJWE4                     | SSJWE6                     | End plate (1 set of gaskets and screws included)                   |
| SSJWA4                     | SSJWA6                     | Box adaptor (1 set of gaskets and screws included) (not UL listed) |
| —                          | SSJWRB64E                  | Reducer bushing 6.00" (152) to 4.00" (102) edge* (not UL listed)   |
| —                          | SSJWRB64C                  | Reducer bushing 6.00" (152) to 4.00" (10) center* (not UL listed)  |
| SSJWN446                   | SSJWN666                   | 6.00" straight nipple fitting                                      |
| SSJWFF4                    | SSJWFF6                    | Flexible fitting** (not UL listed)                                 |
| SSJWD4                     | SSJWD6                     | Drop Hanger (not UL listed)                                        |
| SSJWG44                    | SSJWG66                    | Gasket and Screws (not UL listed)                                  |
| SSJWBH4                    | SSJWBH6                    | Bracket hanger (not UL listed)                                     |

\* All reducer bushings included gaskets and screws.

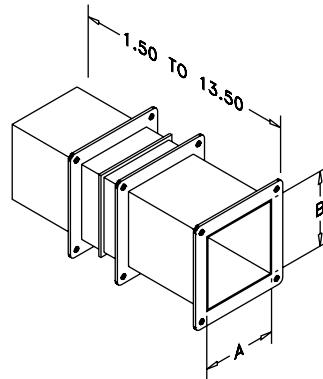
\*\* Minimum length 3", maximum length 8".

**SSJW SERIES WIREWAY & FITTINGS DIMENSIONS**

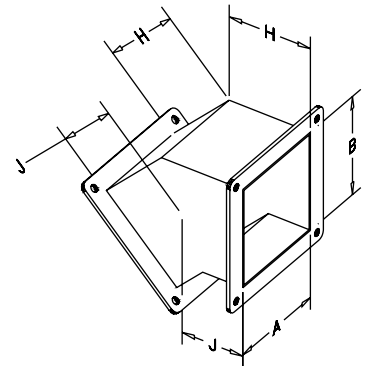
| AxB                    | C - Length     |                |                |                 |                 |                  | D             | E             | F             | G              | H             | J            | K             |
|------------------------|----------------|----------------|----------------|-----------------|-----------------|------------------|---------------|---------------|---------------|----------------|---------------|--------------|---------------|
| 4.00x4.00<br>(102x102) | 12.00<br>(305) | 24.00<br>(610) | 36.00<br>(914) | 48.00<br>(1219) | 60.00<br>(1524) | 120.00<br>(3048) | 5.38<br>(137) | 5.38<br>(137) | 7.00<br>(178) | 10.00<br>(254) | 3.25<br>(83)  | 2.44<br>(62) | 5.00<br>(127) |
| 6.00x6.00<br>(152x152) | 12.00<br>(305) | 24.00<br>(610) | 36.00<br>(914) | 48.00<br>(1219) | 60.00<br>(1524) | 120.00<br>(3048) | 7.63<br>(194) | 7.63<br>(194) | 9.00<br>(229) | 12.00<br>(305) | 4.25<br>(108) | 3.00<br>(76) | 6.00<br>(152) |



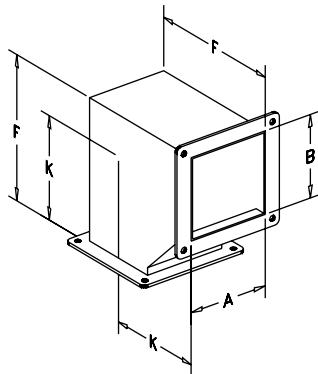
**Straight Section**



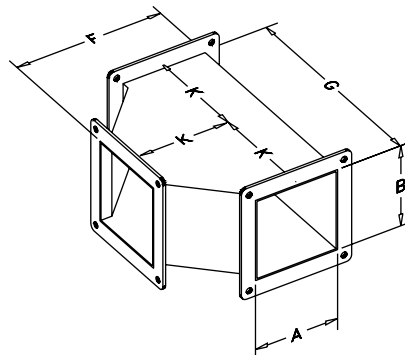
**Telescope Fitting**



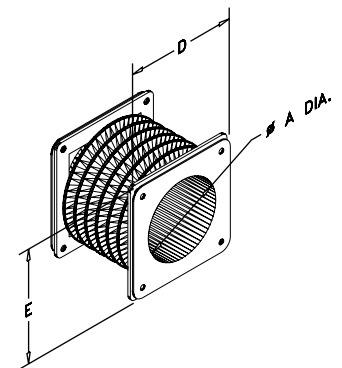
**45° Elbow**



**90° Elbow**



**Tee**



**Flexible Fitting**


**RSCG060624**

Industry Standards  
UL 870  
NEMA/EEMAC Type, 1 & 3R



UL Files E32576



CSA File LL66078

## FEATURES-SPECIFICATIONS

### Applications

Designed to protect wiring in outdoor installations against rain, sleet and snow, or indoors against dripping water.

### Construction

- Trough and cover are fabricated from carbon steel or pre-galvanized steel
- Drip shield prevents rain, snow or sleet from entering the enclosure
- Embossed mounting holes are conveniently located on the back
- A slip-on removable cover is securely fastened with screws located along the bottom edge
- Knockouts are provided on the bottom of the enclosure

### Finish

- ANSI-61 gray polyester powder inside and out
- Unpainted pre-galvanized steel

### Accessories

- See pages K1-K24

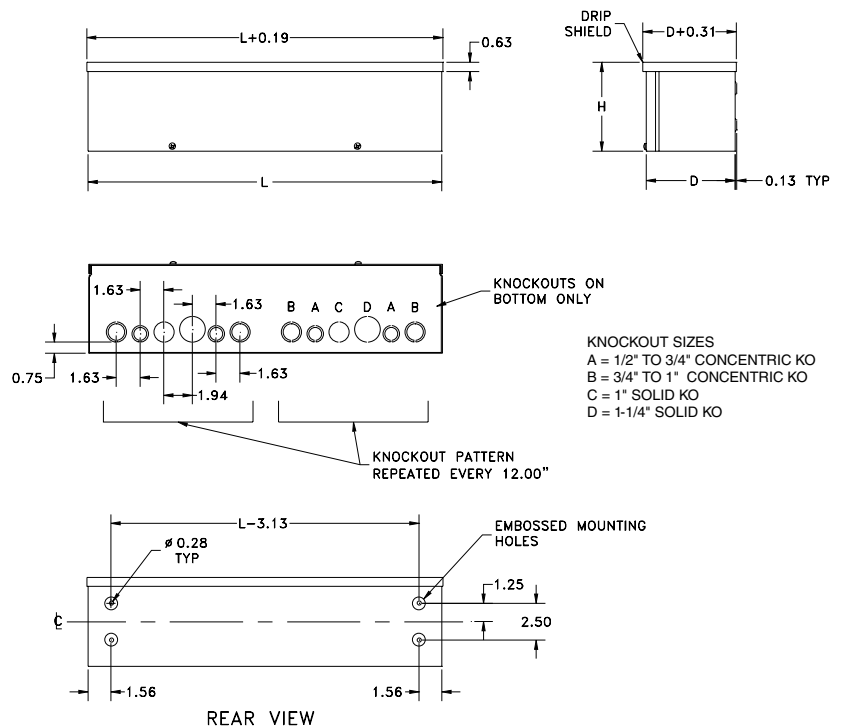
### RSCG WALL-MOUNT WIRING TROUGH

| Catalog Number |                   |                |                   |                                 |                      |
|----------------|-------------------|----------------|-------------------|---------------------------------|----------------------|
| Painted        |                   | Galvanized     |                   | Enclosure Size                  | Knockout Pattern     |
| With Knockouts | Without Knockouts | With Knockouts | Without Knockouts |                                 |                      |
| RSCG040412     | RSCG040412NK      | RSCG040412G    | RSCG040412GNK     | 4.06x4.06x12.13 (103x103x308)   | B-A-C-D-A-B repeated |
| RSCG040418     | RSCG040418NK      | RSCG040418G    | RSCG040418GNK     | 4.06x4.06x18.13 (103x103x461)   | B-A-C-D-A-B repeated |
| RSCG040424     | RSCG040424NK      | RSCG040424G    | RSCG040424GNK     | 4.06x4.06x24.13 (103x103x613)   | B-A-C-D-A-B repeated |
| RSCG040436     | RSCG040436NK      | RSCG040436G    | RSCG040436GNK     | 4.06x4.06x36.13 (103x103x918)   | B-A-C-D-A-B repeated |
| RSCG040448     | RSCG040448NK      | RSCG040448G    | RSCG040448GNK     | 4.06x4.06x48.13 (103x103x1222)  | B-A-C-D-A-B repeated |
| RSCG040460     | RSCG040460NK      | RSCG040460G    | RSCG040460GNK     | 4.06x4.06x60.13 (103x103x1527)  | B-A-C-D-A-B repeated |
| RSCG040472     | RSCG040472NK      | RSCG040472G    | RSCG040472GNK     | 4.06x4.06x72.13 (103x103x1832)  | B-A-C-D-A-B repeated |
| RSCG040496     | RSCG040496NK      | RSCG040496G    | RSCG040496GNK     | 4.06x4.06x96.13 (103x103x2442)  | B-A-C-D-A-B repeated |
| RSCG0404120    | RSCG0404120NK     | RSCG0404120G   | RSCG0404120GNK    | 4.06x4.06x120.13 (103x103x3051) | B-A-C-D-A-B repeated |
| RSCG060612     | RSCG060612NK      | RSCG060612G    | RSCG060612GNK     | 6.06x6.06x12.13 (154x154x308)   | B-A-C-D-A-B repeated |
| RSCG060618     | RSCG060618NK      | RSCG060618G    | RSCG060618GNK     | 6.06x6.06x18.13 (154x154x461)   | B-A-C-D-A-B repeated |
| RSCG060624     | RSCG060624NK      | RSCG060624G    | RSCG060624GNK     | 6.06x6.06x24.13 (154x154x613)   | B-A-C-D-A-B repeated |
| RSCG060636     | RSCG060636NK      | RSCG060636G    | RSCG060636GNK     | 6.06x6.06x36.13 (154x154x918)   | B-A-C-D-A-B repeated |
| RSCG060648     | RSCG060648NK      | RSCG060648G    | RSCG060648GNK     | 6.06x6.06x48.13 (154x154x1222)  | B-A-C-D-A-B repeated |
| RSCG060660     | RSCG060660NK      | RSCG060660G    | RSCG060660GNK     | 6.06x6.06x60.13 (154x154x1527)  | B-A-C-D-A-B repeated |
| RSCG060672     | RSCG060672NK      | RSCG060672G    | RSCG060672GNK     | 6.06x6.06x72.13 (154x154x1832)  | B-A-C-D-A-B repeated |
| RSCG060696     | RSCG060696NK      | RSCG060696G    | RSCG060696GNK     | 6.06x6.06x96.13 (154x154x2442)  | B-A-C-D-A-B repeated |
| RSCG0606120    | RSCG0606120NK     | RSCG0606120G   | RSCG0606120GNK    | 6.06x6.06x120.13 (154x154x3051) | B-A-C-D-A-B repeated |
| RSCG080812     | RSCG080812NK      | RSCG080812G    | RSCG080812GNK     | 8.06x8.06x12.13 (154x154x308)   | B-A-C-D-A-B repeated |
| RSCG080818     | RSCG080818NK      | RSCG080818G    | RSCG080818GNK     | 8.06x8.06x18.13 (154x154x461)   | B-A-C-D-A-B repeated |
| RSCG080824     | RSCG080824NK      | RSCG080824G    | RSCG080824GNK     | 8.06x8.06x24.13 (205x205x613)   | B-A-C-D-A-B repeated |

continued on page H19

**RSCG WALL-MOUNT WIRING TROUGH CONT.**

| Catalog Number |                   |                |                   |                                   |                      |
|----------------|-------------------|----------------|-------------------|-----------------------------------|----------------------|
| Painted        |                   | Galvanized     |                   | Enclosure Size<br>HxDxL           | Knockout Pattern     |
| With Knockouts | Without Knockouts | With Knockouts | Without Knockouts |                                   |                      |
| RSCG080836     | RSCG080836NK      | RSCG080836G    | RSCG080836GNK     | 8.06x8.06x36.13 (205x205x914)     | B-A-C-D-A-B repeated |
| RSCG080848     | RSCG080848NK      | RSCG080848G    | RSCG080848GNK     | 8.06x8.06x48.13 (205x205x1219)    | B-A-C-D-A-B repeated |
| RSCG080860     | RSCG080860NK      | RSCG080860G    | RSCG080860GNK     | 8.06x8.06x60.13 (205x205x1524)    | B-A-C-D-A-B repeated |
| RSCG080872     | RSCG080872NK      | RSCG080872G    | RSCG080872GNK     | 8.06x8.06x72.13 (205x205x1828)    | B-A-C-D-A-B repeated |
| RSCG080896     | RSCG080896NK      | RSCG080896G    | RSCG080896GNK     | 8.06x8.06x96.13 (205x205x2442)    | B-A-C-D-A-B repeated |
| RSCG0808120    | RSCG0808120NK     | RSCG0808120G   | RSCG0808120GNK    | 8.06x8.06x120.13 (205x205x3051)   | B-A-C-D-A-B repeated |
| RSCG101018     | RSCG101018NK      | RSCG101018G    | RSCG101018GNK     | 10.06x10.06x18.13 (154x154x461)   | B-A-C-D-A-B repeated |
| RSCG101024     | RSCG101024NK      | RSCG101024G    | RSCG101024GNK     | 10.06x10.06x24.13 (205x205x613)   | B-A-C-D-A-B repeated |
| RSCG101036     | RSCG101036NK      | RSCG101036G    | RSCG101036GNK     | 10.06x10.06x36.13 (205x205x914)   | B-A-C-D-A-B repeated |
| RSCG101048     | RSCG101048NK      | RSCG101048G    | RSCG101048GNK     | 10.06x10.06x48.13 (205x205x1219)  | B-A-C-D-A-B repeated |
| RSCG101060     | RSCG101060NK      | RSCG101060G    | RSCG101060GNK     | 10.06x10.06x60.13 (205x205x1524)  | B-A-C-D-A-B repeated |
| RSCG101072     | RSCG101072NK      | RSCG101072G    | RSCG101072GNK     | 10.06x10.06x72.13 (205x205x1828)  | B-A-C-D-A-B repeated |
| RSCG101096     | RSCG101096NK      | RSCG101096G    | RSCG101096GNK     | 10.06x10.06x96.13 (205x205x2442)  | B-A-C-D-A-B repeated |
| RSCG1010120    | RSCG1010120NK     | RSCG1010120G   | RSCG1010120GNK    | 10.06x10.06x120.13 (205x205x3051) | B-A-C-D-A-B repeated |
| RSCG121218     | RSCG121218NK      | RSCG121218G    | RSCG121218GNK     | 12.06x12.06x18.13 (154x154x461)   | B-A-C-D-A-B repeated |
| RSCG121224     | RSCG121224NK      | RSCG121224G    | RSCG121224GNK     | 12.06x12.06x24.13 (205x205x613)   | B-A-C-D-A-B repeated |
| RSCG121236     | RSCG121236NK      | RSCG121236G    | RSCG121236GNK     | 12.06x12.06x36.13 (205x205x914)   | B-A-C-D-A-B repeated |
| RSCG121248     | RSCG121248NK      | RSCG121248G    | RSCG121248GNK     | 12.06x12.06x48.13 (205x205x1219)  | B-A-C-D-A-B repeated |
| RSCG121260     | RSCG121260NK      | RSCG121260G    | RSCG121260GNK     | 12.06x12.06x60.13 (205x205x1524)  | B-A-C-D-A-B repeated |
| RSCG121272     | RSCG121272NK      | RSCG121272G    | RSCG121272GNK     | 12.06x12.06x72.13 (205x205x1828)  | B-A-C-D-A-B repeated |
| RSCG121296     | RSCG121296NK      | RSCG121296G    | RSCG121296GNK     | 12.06x12.06x96.13 (205x205x2442)  | B-A-C-D-A-B repeated |
| RSCG1212120    | RSCG1212120NK     | RSCG1212120G   | RSCG1212120GNK    | 12.06x12.06x120.13 (205x205x3051) | B-A-C-D-A-B repeated |





T6624CH

Industry Standards  
UL 870  
NEMA Type 12 & 13



UL Files E32576



CSA File LL66078

## FEATURES-SPECIFICATIONS

### Applications

Designed to protect wiring from dirt, dust, oil and water.

### Construction

- Trough and cover are fabricated from carbon steel

- Seams are continuously welded and ground smooth
- Oil resistant strip gasket is provided
- Trough comes complete with easy to operate external clamps and a continuous hinge
- External mounting feet are provided

### Finish

- ANSI-61 gray polyester powder inside and out

### Accessories

- See pages K1-K24

### T-CH SERIES JIC HINGED COVER WIRING TROUGH

| Catalog Number | Enclosure Size HxWxL             |
|----------------|----------------------------------|
| T2212CH        | 2.50x2.50x12.00 (64x64x305)      |
| T2218CH        | 2.50x2.50x18.00 (64x64x457)      |
| T2224CH        | 2.50x2.50x24.00 (64x64x610)      |
| T2236CH        | 2.50x2.50x36.00 (64x64x914)      |
| T2248CH        | 2.50x2.50x48.00 (64x64x1219)     |
| T2260CH        | 2.50x2.50x60.00 (64x64x1524)     |
| T2272CH        | 2.50x2.50x72.00 (64x64x1829)     |
| T4412CH        | 4.00x4.00x12.00 (102x102x305)    |
| T4418CH        | 4.00x4.00x18.00 (102x102x457)    |
| T4424CH        | 4.00x4.00x24.00 (102x102x610)    |
| T4430CH        | 4.00x4.00x30.00 (102x102x762)    |
| T4436CH        | 4.00x4.00x36.00 (102x102x914)    |
| T4448CH        | 4.00x4.00x48.00 (102x102x1219)   |
| T4460CH        | 4.00x4.00x60.00 (102x102x1524)   |
| T4472CH        | 4.00x4.00x72.00 (102x102x1829)   |
| T6612CH        | 6.00x6.00x12.00 (152x152x305)    |
| T6618CH        | 6.00x6.00x18.00 (152x152x457)    |
| T6624CH        | 6.00x6.00x24.00 (152x152x610)    |
| T6630CH        | 6.00x6.00x30.00 (152x152x762)    |
| T6636CH        | 6.00x6.00x36.00 (152x152x914)    |
| T6648CH        | 6.00x6.00x48.00 (152x152x1219)   |
| T6660CH        | 6.00x6.00x60.00 (152x152x1524)   |
| T6672CH        | 6.00x6.00x72.00 (152x152x1829)   |
| T8812CH        | 8.00x8.00x12.00 (203x203x305)    |
| T8824CH        | 8.00x8.00x24.00 (203x203x610)    |
| T8836CH        | 8.00x8.00x36.00 (203x203x914)    |
| T8848CH        | 8.00x8.00x48.00 (203x203x1219)   |
| T8860CH        | 8.00x8.00x60.00 (203x203x1524)   |
| T121224CH      | 12.00x12.00x24.00 (305x305x610)  |
| T121236CH      | 12.00x12.00x36.00 (305x305x914)  |
| T121248CH      | 12.00x12.00x48.00 (305x305x1219) |
| T121260CH      | 12.00x12.00x60.00 (305x305x1524) |

