

## LAY-IN PAINTED FLAT-COVER WIREWAY, NEMA TYPE 1



### INDUSTRY STANDARDS

UL 870 Listed; File No. E27524  
cUL Listed per CSA C22.2 No. 26; File No. E27524

NEMA/EEMAC Type 1  
IEC 60529

### APPLICATION

Protects electrical wiring in applications where dust, dirt, oil and water are not serious problems. This painted wireway features an open design on one side so wires and cables can be laid in safely along the entire run without pulling, a practice that can damage insulation. A variety of lengths and fittings provide design flexibility.

### FEATURES

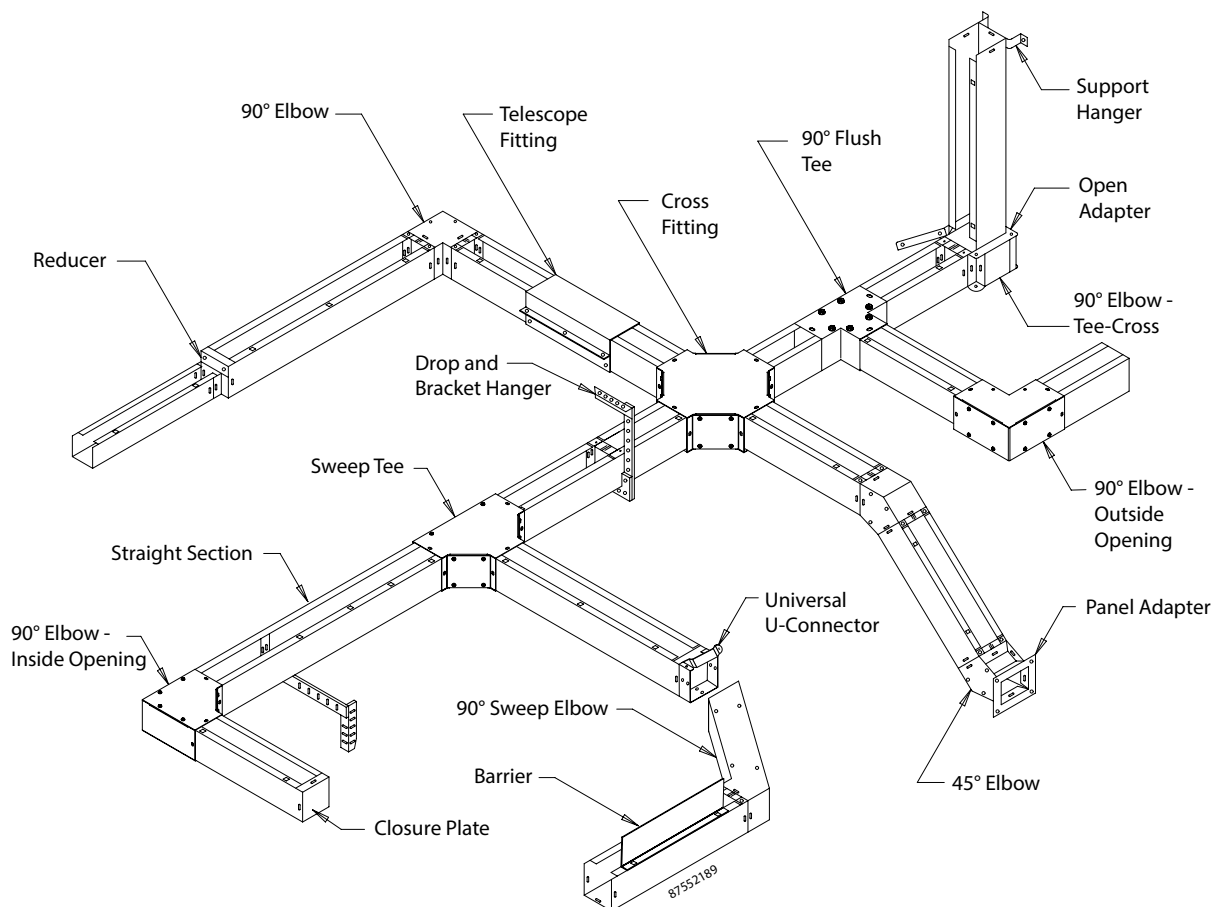
- Keyhole screw slots on flat covers
- Flat cover design allows for flush mounting
- Open top assembly
- Available with or without knockouts

### SPECIFICATIONS

- 16 and 14 gauge pre-painted steel covers and bodies

### FINISH

ANSI 61 gray polyester powder paint finish inside and out.

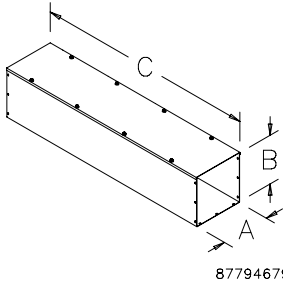


Standard Product Selection Matrix

| Description                                              | 2.50 x 2.50 in.<br>(64 x 64 mm) | 3.00 x 3.00 in.<br>(76 x 76 mm) | 4.00 x 4.00 in.<br>(102 x 102 mm) | 6.00 x 6.00 in.<br>(152 x 152 mm) | 8.00 x 8.00 in.<br>(203 x 203 mm) | 10.00 x 10.00 in.<br>(254 x 254 mm) | 12.00 x 12.00 in.<br>(305 x 305 mm) |
|----------------------------------------------------------|---------------------------------|---------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-------------------------------------|-------------------------------------|
| 12.00-in. (305-mm) Straight Section with knockouts       | F22T112GVPWK                    | —                               | F44T112GVPWK                      | F66T112GVPWK                      | F88T112GVPWK                      | —                                   | F1212T112GVPWK                      |
| 12.00-in. (305-mm) Straight Section without knockouts    | F22T112GVP                      | —                               | F44T112GVP                        | F66T112GVP                        | F88T112GVP                        | F1010T112GVP                        | F1212T112GVP                        |
| 18.00-in. (455-mm) Straight Section without knockouts    | —                               | —                               | F44T118GVP                        | F66T118GVP                        | F88T118GVP                        | —                                   | —                                   |
| 24.00-in. (610-mm) Straight Section with knockouts       | F22T124GVPWK                    | —                               | F44T124GVPWK                      | F66T124GVPWK                      | F88T124GVPWK                      | —                                   | F1212T124GVPWK                      |
| 24.00-in. (610-mm) Straight Section without knockouts    | F22T124GVP                      | —                               | F44T124GVP                        | F66T124GVP                        | F88T124GVP                        | F1010T124GVP                        | F1212T124GVP                        |
| 36.00-in. (914-mm) Straight Section with knockouts       | F22T136GVPWK                    | —                               | F44T136GVPWK                      | F66T136GVPWK                      | F88T136GVPWK                      | —                                   | F1212T136GVPWK                      |
| 36.00-in. (914-mm) Straight Section without knockouts    | F22T136GVP                      | —                               | F44T136GVP                        | F66T136GVP                        | F88T136GVP                        | F1010T136GVP                        | F1212T136GVP                        |
| 48.00-in. (1219-mm) Straight Section with knockouts      | F22T148GVPWK                    | —                               | F44T148GVPWK                      | F66T148GVPWK                      | F88T148GVPWK                      | —                                   | F1212T148GVPWK                      |
| 48.00-in. (1219-mm) Straight Section without knockouts   | F22T148GVP                      | —                               | F44T148GVP                        | F66T148GVP                        | F88T148GVP                        | F1010T148GVP                        | F1212T148GVP                        |
| 60.00-in. (1524-mm) Straight Section with knockouts      | F22T160GVPWK                    | —                               | F44T160GVPWK                      | F66T160GVPWK                      | F88T160GVPWK                      | —                                   | F1212T160GVPWK                      |
| 60.00-in. (1524-mm) Straight Section without knockouts   | F22T160GVP                      | F33T160GVP                      | F44T160GVP                        | F66T160GVP                        | F88T160GVP                        | F1010T160GVP                        | F1212T160GVP                        |
| 72.00-in. (1829-mm) Straight Section with knockouts      | —                               | —                               | F44T172GVPWK                      | F66T172GVPWK                      | —                                 | —                                   | —                                   |
| 72.00-in. (1829-mm) Straight Section without knockouts   | —                               | —                               | F44T172GVP                        | F66T172GVP                        | F88T172GVP                        | F1010T172GVP                        | —                                   |
| 120.00-in. (3048-mm) Straight Section with knockouts     | F22T1120GVPWK                   | —                               | F44T1120GVPWK                     | F66T1120GVPWK                     | —                                 | —                                   | —                                   |
| 120.00-in. (3048-mm) Straight Section without knockouts  | F22T1120GVP                     | F33T1120GVP                     | F44T1120GVP                       | F66T1120GVP                       | F88T1120GVP                       | F1010T1120GVP                       | F1212T1120GVP                       |
| 90° Flush Tee                                            | F22GT                           | F33GT                           | F44GT                             | F66GT                             | F88GT                             | F1010GT                             | F1212GT                             |
| Sweep Tee                                                | F22T                            | —                               | F44T                              | F66T                              | F88T                              | F1010T                              | F1212T                              |
| Cross Fitting                                            | F22X                            | —                               | F44X                              | F66X                              | F88X                              | F1010X                              | F1212X                              |
| 90° Sweep Elbow                                          | F22G90SE                        | —                               | F44G90SE                          | F66G90SE                          | F88G90SE                          | F1010G90SE                          | F1212G90SE                          |
| 90° Elbow-Tee-Cross                                      | F22G90TX                        | F33G90TX                        | F44G90TX                          | F66G90TX                          | F88G90TX                          | F1010G90TX                          | F1212G90TX                          |
| 90° Elbow                                                | F22G90E                         | F33G90E                         | F44G90E                           | F66G90E                           | F88G90E                           | F1010G90E                           | F1212G90E                           |
| 90° Elbow Outside Opening                                | F2290EOUT                       | —                               | F4490EOUT                         | F6690EOUT                         | F8890EOUT                         | F101090EOUT                         | F121290EOUT                         |
| 90° Elbow Inside Opening                                 | F2290EIN                        | —                               | F4490EIN                          | F6690EIN                          | F8890EIN                          | F101090EIN                          | F121290EIN                          |
| 45° Elbow                                                | F22G45E                         | F33G45E                         | F44G45E                           | F66G45E                           | F88G45E                           | F1010G45E                           | F1212G45E                           |
| Telescope Fitting <sup>a</sup>                           | F22GA                           | —                               | F44GA                             | F66GA                             | F88GA                             | F1010GA                             | F1212GA                             |
| Open Adapter                                             | F22GOA                          | —                               | F44GOA                            | F66GOA                            | F88GOA                            | F1010GOA                            | F1212GOA                            |
| Panel Adapter                                            | F22GPA                          | F33GPA                          | F44GPA                            | F66GPA                            | F88GPA                            | F1010GPA                            | F1212GPA                            |
| Closure Plate with knockouts                             | F22GCP                          | —                               | F44GCP                            | F66GCP                            | F88GCP                            | F1010GCP                            | F1212GCP                            |
| Closure Plate without knockouts                          | F22GCPNK                        | F33GCPNK                        | F44GCPNK                          | F66GCPNK                          | F88GCPNK                          | F1010GCPNK                          | F1212GCPNK                          |
| Reducer                                                  | —                               | F33G22R                         | F44G22R<br>F44G33R                | F66G44R                           | F88G66R                           | F1010G88R                           | F1212G88R<br>F1212G1010R            |
| Drop and Bracket Hanger                                  | F22GDB                          | —                               | F44GDB                            | F66GDB                            | F88GDB                            | F1010GDB                            | F1212GDB                            |
| Support Hanger                                           | F22GSH                          | —                               | F44GSH                            | F66GSH                            | F88GSH                            | F1010GSH                            | F1212GSH                            |
| Universal U-Connector                                    | F22GUC                          | F33GUC                          | F44GUC                            | F66GUC                            | F88GUC                            | F1010GUC                            | F1212GUC                            |
| Barrier Kit, bolt-on<br>Each barrier 60.00 in. (1524 mm) | —                               | F33BK60                         | F44BK60                           | F66BK60                           | F88BK60                           | —                                   | —                                   |

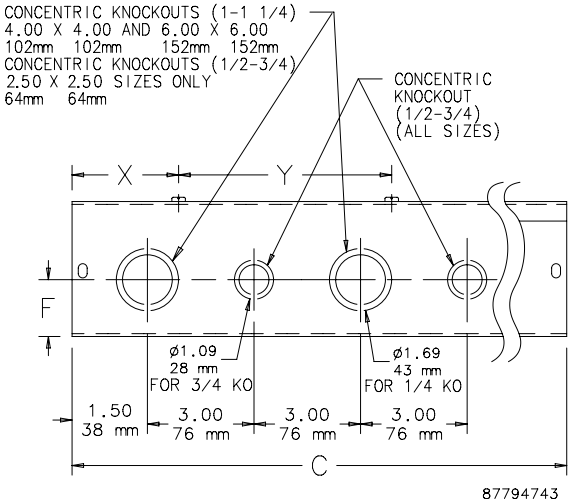
<sup>a</sup>Not UL/cUL listed.

STRAIGHT SECTION



Available in lengths from 12.00 (305 mm) to 120.00 (3048 mm), with or without knockouts.

**BULLETIN: F40FC**

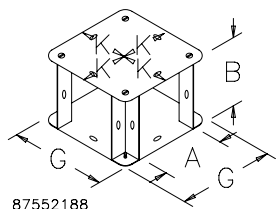


PATTERN REPEATS EVERY 12.00  
305 mm

## 90-DEGREE ELBOW-TEE-CROSS

Forms left or right 90-degree turns. Can be used as a tee or cross. Use with open adapter for cable entrance in top and bottom. Includes two closure plates.

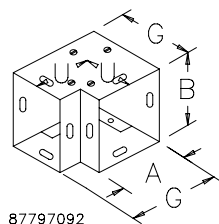
BULLETIN: F40PF



## 90-DEGREE ELBOW

Any side can be removed, retaining lay-in feature regardless of how the elbow is oriented. Sides are held together with screws.

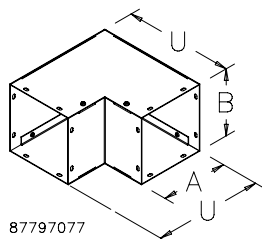
BULLETIN: F40PF



## 90-DEGREE ELBOW—OUTSIDE OPENING

For continuous run with 90-degree turns. Top, bottom and outside covers removable.

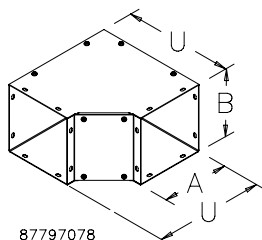
BULLETIN: F40PF



## 90-DEGREE ELBOW—INSIDE OPENING

For continuous run with 90-degree turns. Top and inside covers removable.

BULLETIN: F40PF



| Catalog Number | AxB in./mm                 | G in./mm     | K in./mm    |
|----------------|----------------------------|--------------|-------------|
| F22G90TX       | 2.50 x 2.50<br>64 x 64     | 4.50<br>114  | 2.25<br>57  |
| F33G90TX       | 3.00 x 3.00<br>76 x 76     | 5.00<br>127  | 2.50<br>64  |
| F44G90TX       | 4.00 x 4.00<br>102 x 102   | 6.00<br>152  | 3.00<br>76  |
| F66G90TX       | 6.00 x 6.00<br>152 x 152   | 8.00<br>203  | 4.00<br>102 |
| F88G90TX       | 8.00 x 8.00<br>203 x 203   | 10.00<br>254 | 5.00<br>127 |
| F1010G90TX     | 10.00 x 10.00<br>254 x 254 | 12.00<br>305 | 6.00<br>152 |
| F1212G90TX     | 12.00 x 12.00<br>305 x 305 | 14.00<br>356 | 7.00<br>178 |

| Catalog Number | AxB in./mm                 | G in./mm     |
|----------------|----------------------------|--------------|
| F22G90E        | 2.50 x 2.50<br>64 x 64     | 4.50<br>114  |
| F33G90E        | 3.00 x 3.00<br>76 x 76     | 5.00<br>127  |
| F44G90E        | 4.00 x 4.00<br>102 x 102   | 6.00<br>152  |
| F66G90E        | 6.00 x 6.00<br>152 x 152   | 8.00<br>203  |
| F88G90E        | 8.00 x 8.00<br>203 x 203   | 10.00<br>254 |
| F1010G90E      | 10.00 x 10.00<br>254 x 254 | 12.00<br>305 |
| F1212G90E      | 12.00 x 12.00<br>305 x 305 | 14.00<br>356 |

| Catalog Number | AxB in./mm                 | U in./mm     |
|----------------|----------------------------|--------------|
| F2290EOUT      | 2.50 x 2.50<br>64 x 64     | 6.50<br>165  |
| F4490EOUT      | 4.00 x 4.00<br>102 x 102   | 8.00<br>203  |
| F6690EOUT      | 6.00 x 6.00<br>152 x 152   | 10.00<br>254 |
| F8890EOUT      | 8.00 x 8.00<br>203 x 203   | 12.00<br>305 |
| F101090EOUT    | 10.00 x 10.00<br>254 x 254 | 14.00<br>356 |
| F121290EOUT    | 12.00 x 12.00<br>305 x 305 | 16.00<br>406 |

| Catalog Number | AxB in./mm                 | U in./mm     |
|----------------|----------------------------|--------------|
| F2290EIN       | 2.50 x 2.50<br>64 x 64     | 6.50<br>165  |
| F4490EIN       | 4.00 x 4.00<br>102 x 102   | 8.00<br>203  |
| F6690EIN       | 6.00 x 6.00<br>152 x 152   | 10.00<br>254 |
| F8890EIN       | 8.00 x 8.00<br>203 x 203   | 12.00<br>305 |
| F101090EIN     | 10.00 x 10.00<br>254 x 254 | 14.00<br>356 |
| F121290EIN     | 12.00 x 12.00<br>305 x 305 | 16.00<br>406 |