

= BOLT CUTTERS  
OR SAW CUT

If making the PWBSPL2 & PWBSPL5\*\* from PWSFES\*\* parts, de-burr cut edges, remove sharp corners and touch up as needed or purchase the PWBSPL2\*\* & PWBSPL5\*\* instead.

Part numbers needed to create sweeping Radius

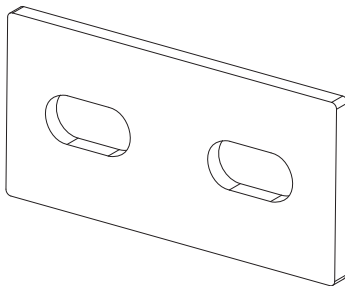
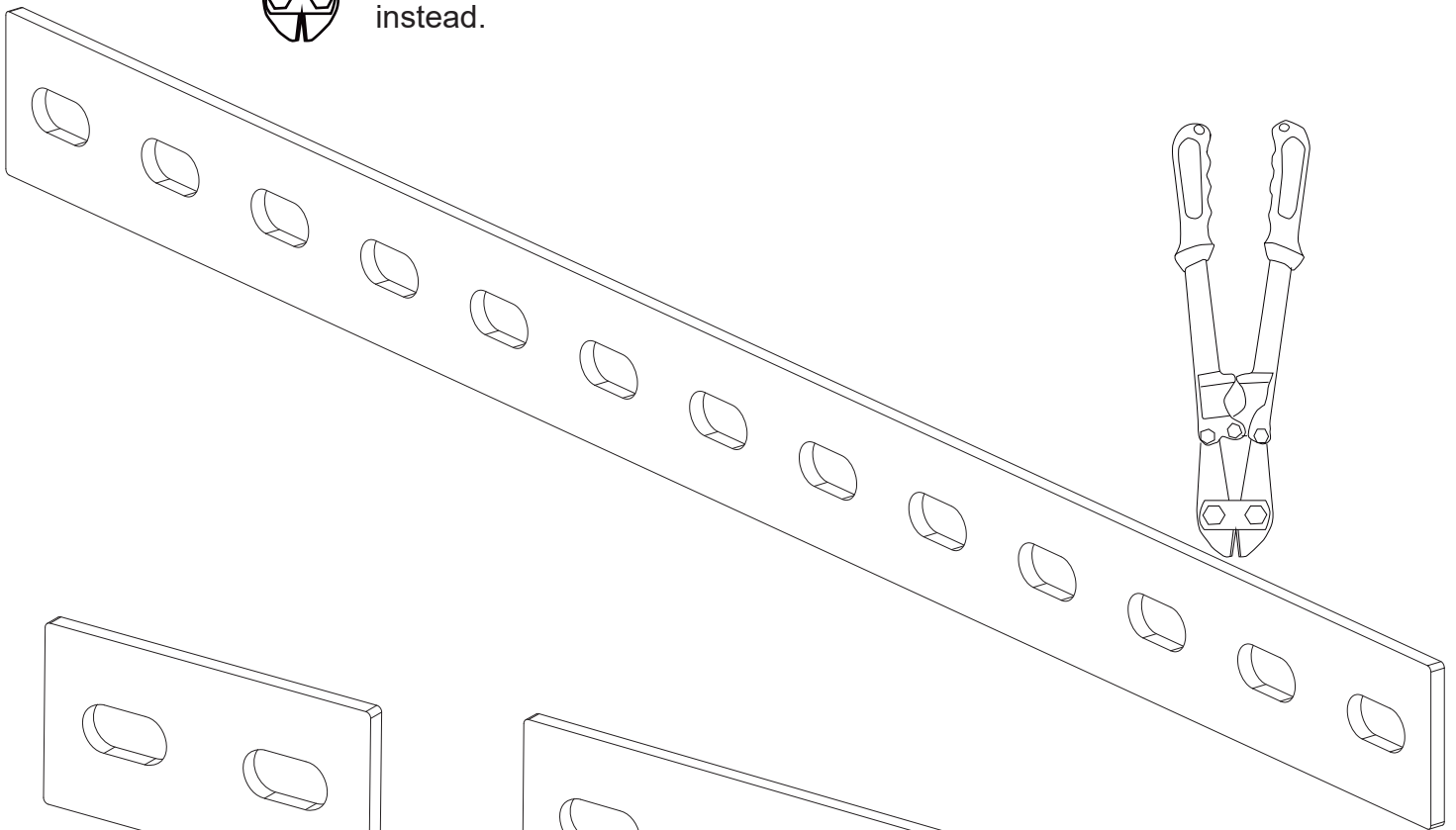
PWBFES\*\*= Flat Expansion Splice Kit

PWBHK\*\*= Hardware Kit (Sold Separately)

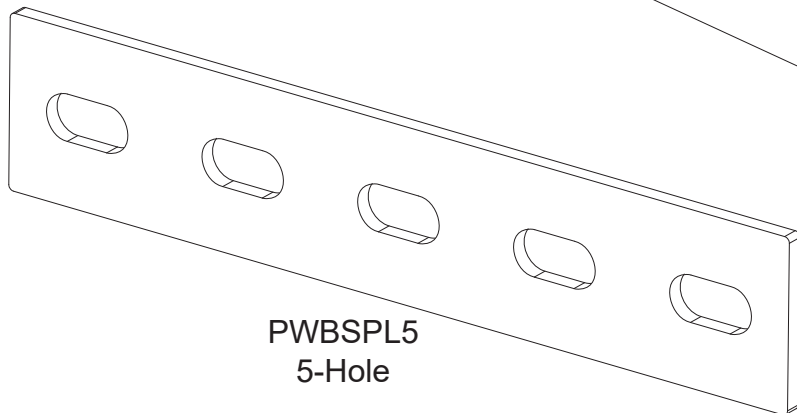
PWBSPL\*\*= Bolt-On Splice Kit (Sold Separately)

PWBSPL2\*\*=Splice Bar 2-Slot (Sold Separately)

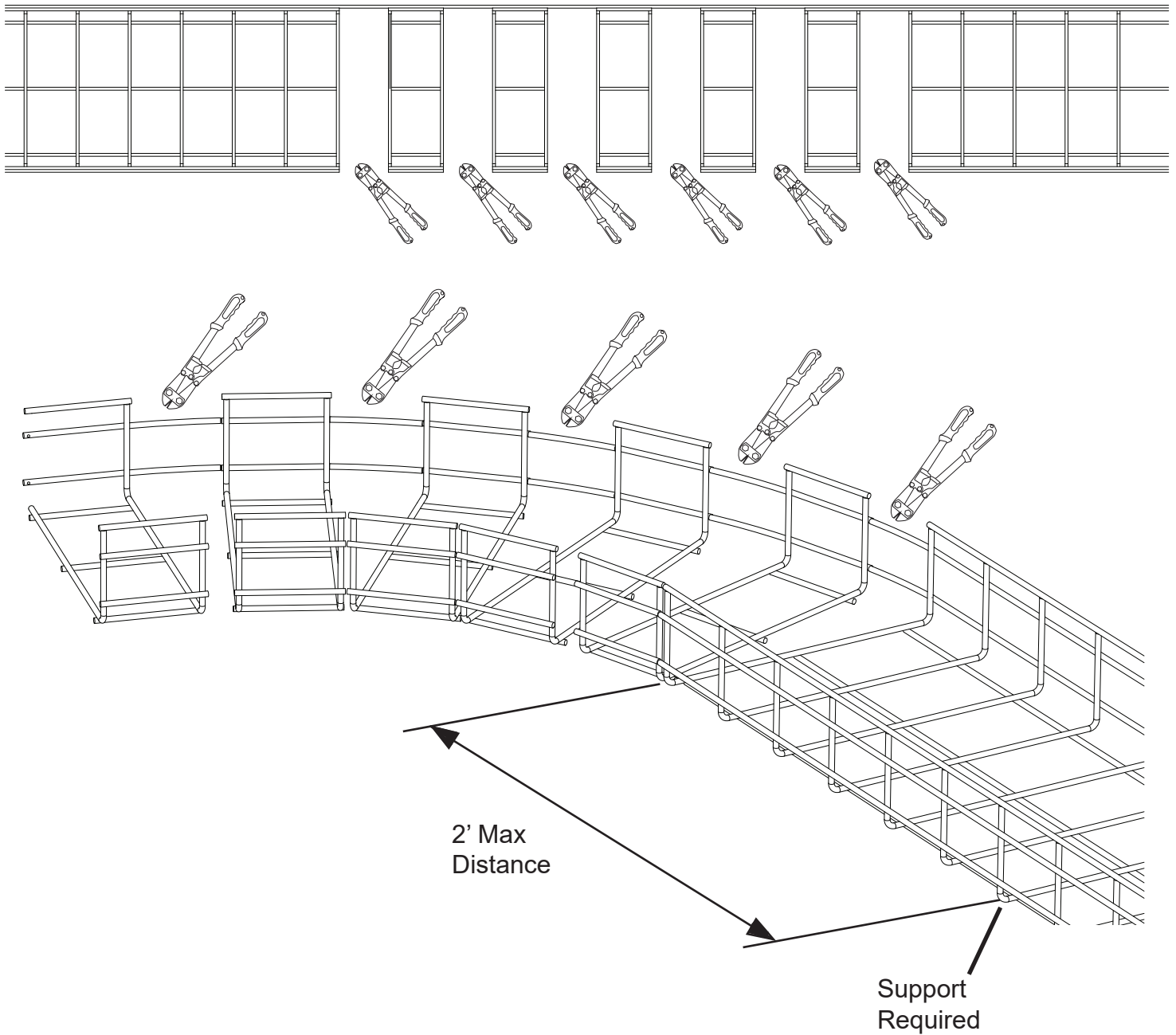
PWBSPL5\*\*=Splice Bar 5-Slot (Sold Separately)



PWBSPL2  
2-Hole

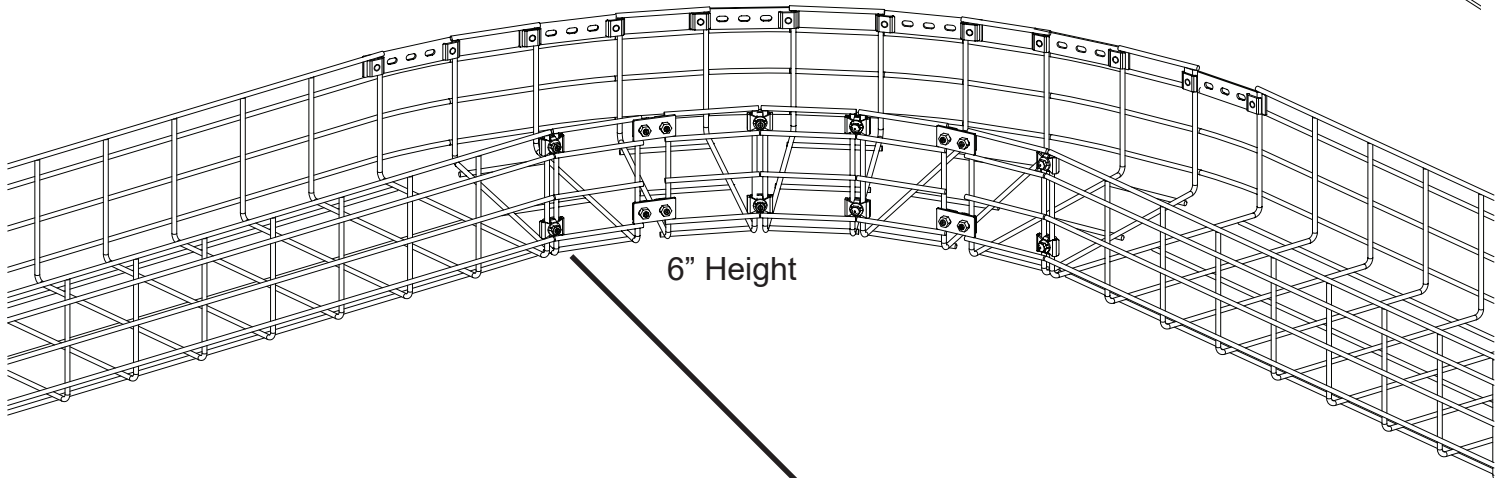
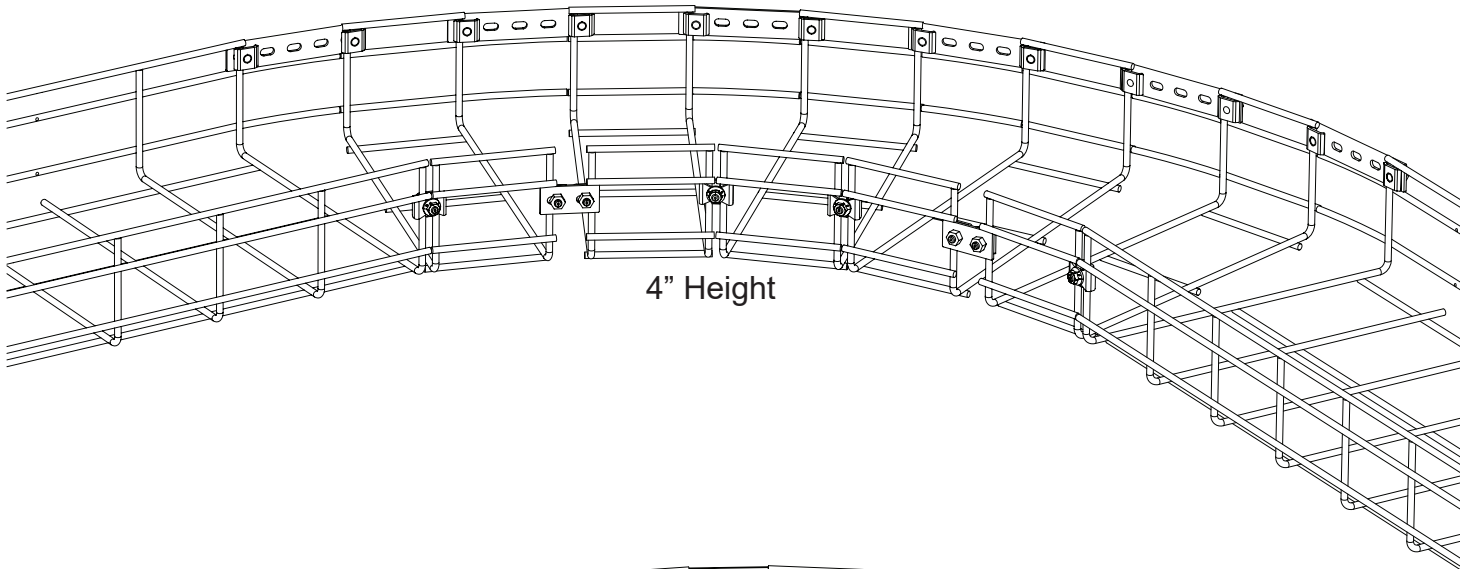
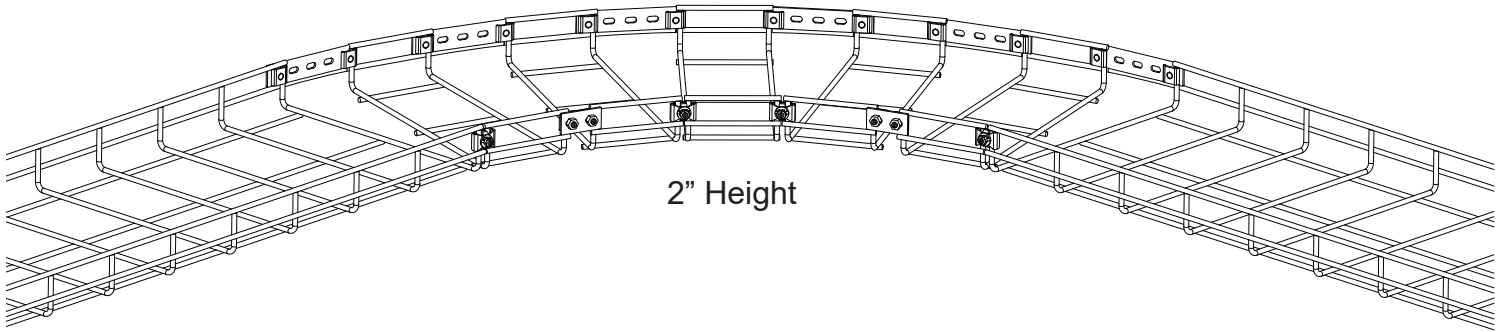


PWBSPL5  
5-Hole

**Notes:**

For best practice guidelines support within 2' of start & end of sweeping radius and for pathways 12" wide or greater add a center support 1/2 through the sweep.

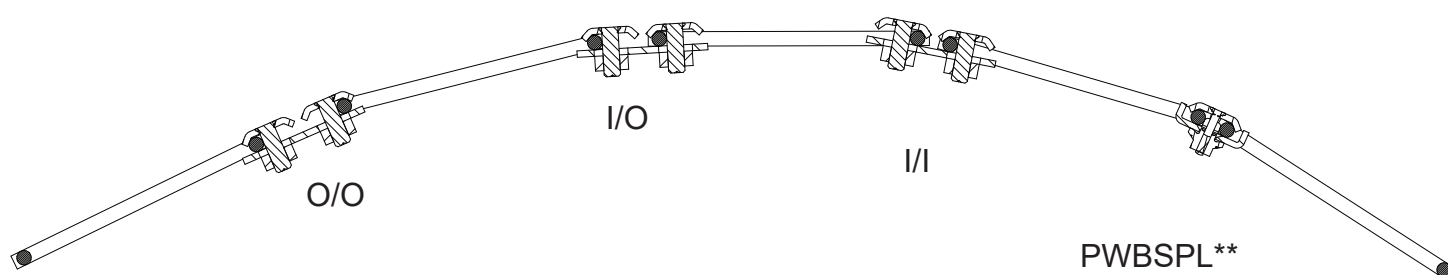
Specific applications or load conditions can vary and may require additional supports or placement adjustments to accommodate actual installation needs.



7/16" NUTS - USE AN APPROPRIATE  
7/16" NUT DRIVER (FR716DR) TO  
TIGHTEN FASTENERS.

| SWEEPING RADIUS COMPONENT COMBINATIONS (90° TURN) |               |               |                                                |                                 |                                    |         |                                    |         |
|---------------------------------------------------|---------------|---------------|------------------------------------------------|---------------------------------|------------------------------------|---------|------------------------------------|---------|
| Basket Width                                      | Basket Height | Inside Radius | Sections to Cut                                | Wire Basket Inside Radius Parts |                                    |         | Wire Basket Outer Radius Parts     |         |
|                                                   |               |               | Cut all wires except outside wall line wire(s) | PWBSPL **                       | 2 - Hole (2") PWBFS** or PWBSPL2** | PWBHK** | 5 - Hole (5") PWBFS** or PWBSPL5** | PWBHK** |
| 4                                                 | 2             | 6"            | 2                                              | 1                               | 1 (I/O)                            | 2       | 2                                  | 4       |
|                                                   | 4             |               |                                                | 1                               | 1 (I/O)                            | 2       |                                    |         |
|                                                   | 6             |               |                                                | 2                               | 2 (I/O)                            | 4       |                                    |         |
| 6                                                 | 2             | 9.25"         | 3                                              | 2                               | 1 (O/O)                            | 2       | 3                                  | 6       |
|                                                   | 4             |               |                                                | 2                               | 1 (O/O)                            | 2       |                                    |         |
|                                                   | 6             |               |                                                | 4                               | 2 (O/O)                            | 4       |                                    |         |
| 8                                                 | 2             | 12.5"         | 4                                              | 2                               | 2 (O/O)                            | 4       | 4                                  | 8       |
|                                                   | 4             |               |                                                | 2                               | 2 (O/O)                            | 4       |                                    |         |
|                                                   | 6             |               |                                                | 4                               | 4 (O/O)                            | 8       |                                    |         |
| 12                                                | 2             | 18.25"        | 6                                              | 4                               | 2 (O/O)                            | 4       | 6                                  | 12      |
|                                                   | 4             |               |                                                | 4                               | 2 (O/O)                            | 4       |                                    |         |
|                                                   | 6             |               |                                                | 8                               | 4 (O/O)                            | 8       |                                    |         |
| 18                                                | 2             | 22.5"         | 8                                              | 8                               | 0                                  | 0       | 8                                  | 16      |
|                                                   | 4             |               |                                                | 8                               | 0                                  | 0       |                                    |         |
|                                                   | 6             |               |                                                | 16                              | 0                                  | 0       |                                    |         |
| 24                                                | 2             | 31"           | 11                                             | 11                              | 0                                  | 0       | 11                                 | 22      |
|                                                   | 4             |               |                                                | 11                              | 0                                  | 0       |                                    |         |
|                                                   | 6             |               |                                                | 22                              | 0                                  | 0       |                                    |         |

## 2-Hole PWBFS\*\* Explanation



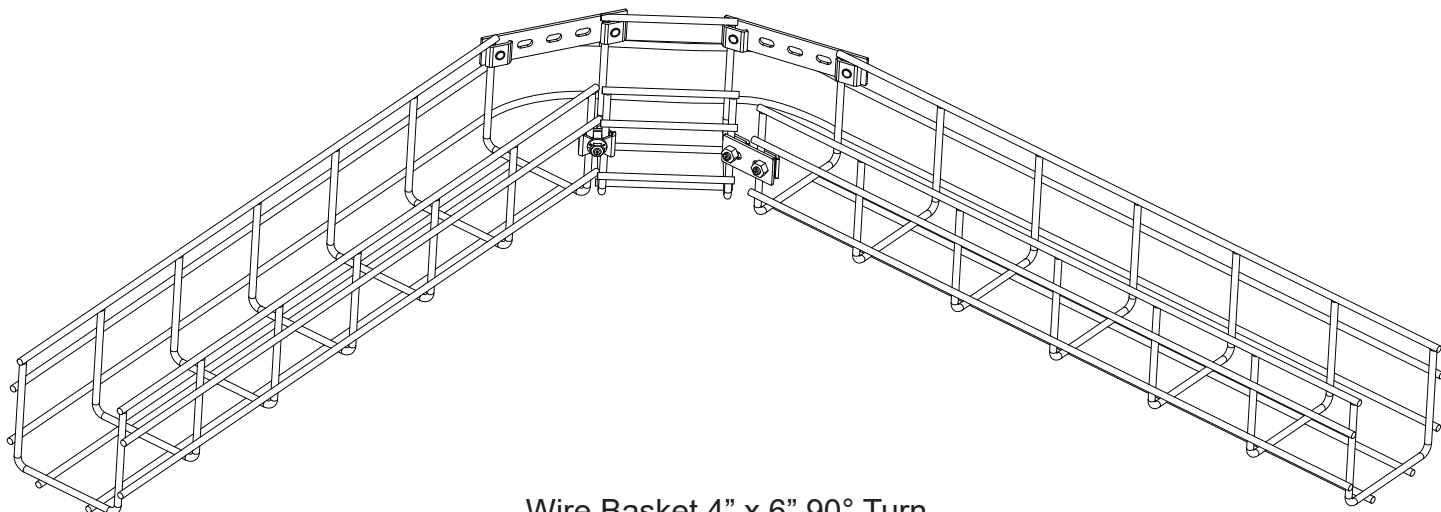
O/O = Cross Wires Outside PWBHK\*\* Bolts.

I/O = Cross Wires outside & Inside PWBHK\*\* Bolts.

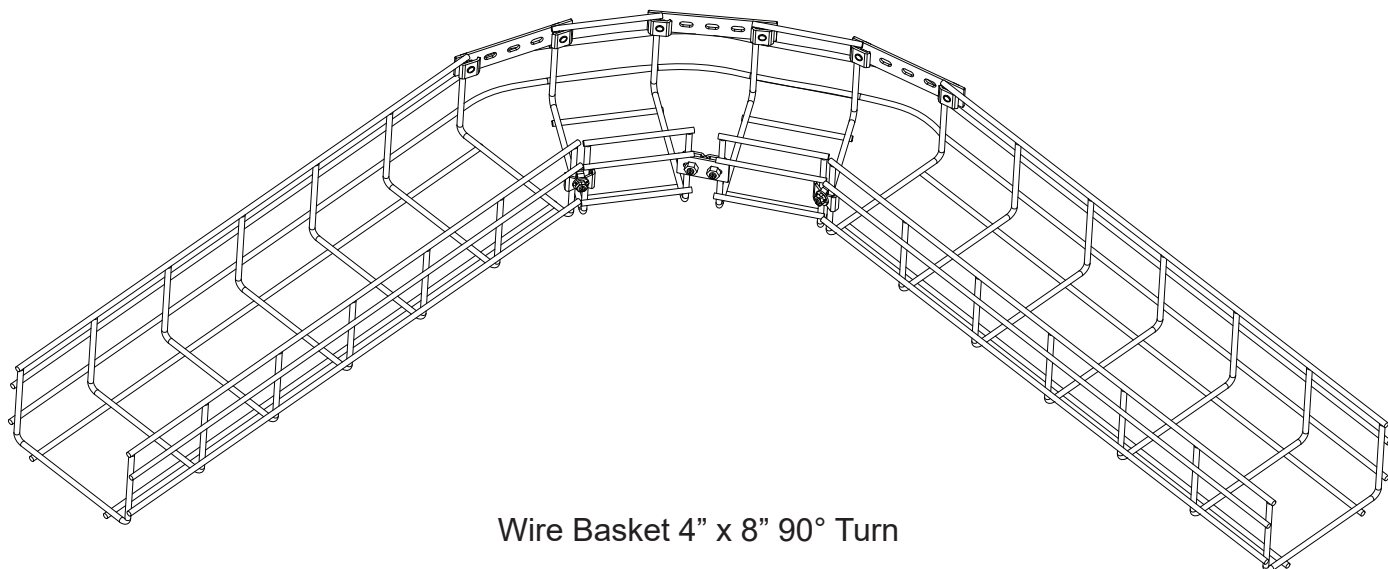
I/I = Cross Wires Inside PWBHK\*\* Bolts.

Note: Small degree adjustments can be made by adjusting cross wire locations or by adjusting the actual number of holes used.

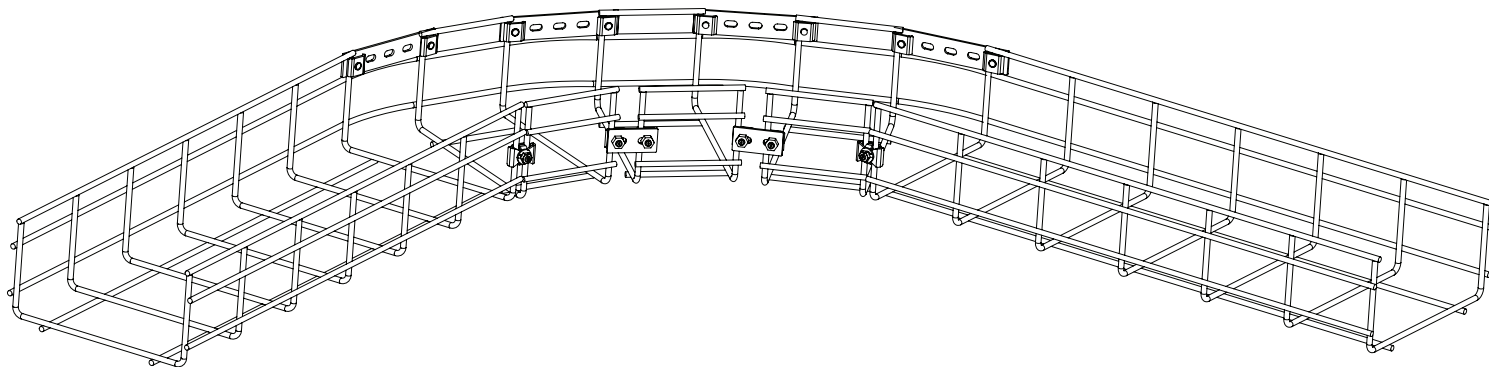
Wire Basket 4" x 4" 90° Turn



Wire Basket 4" x 6" 90° Turn

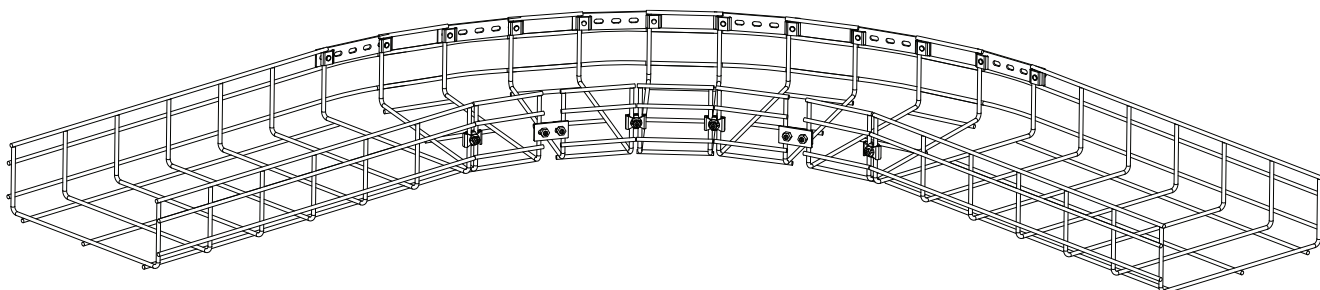


Wire Basket 4" x 8" 90° Turn

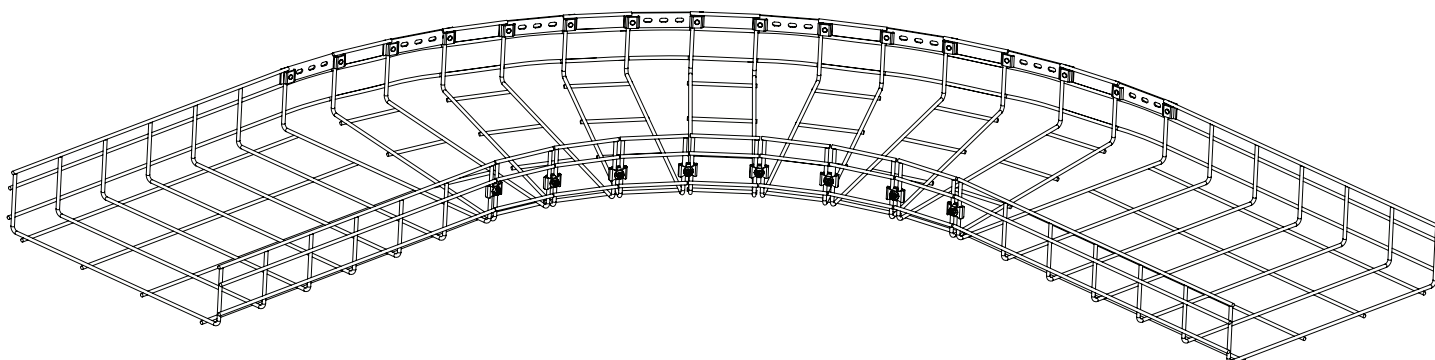


\*Models not to scale.  
For representation purposes only.

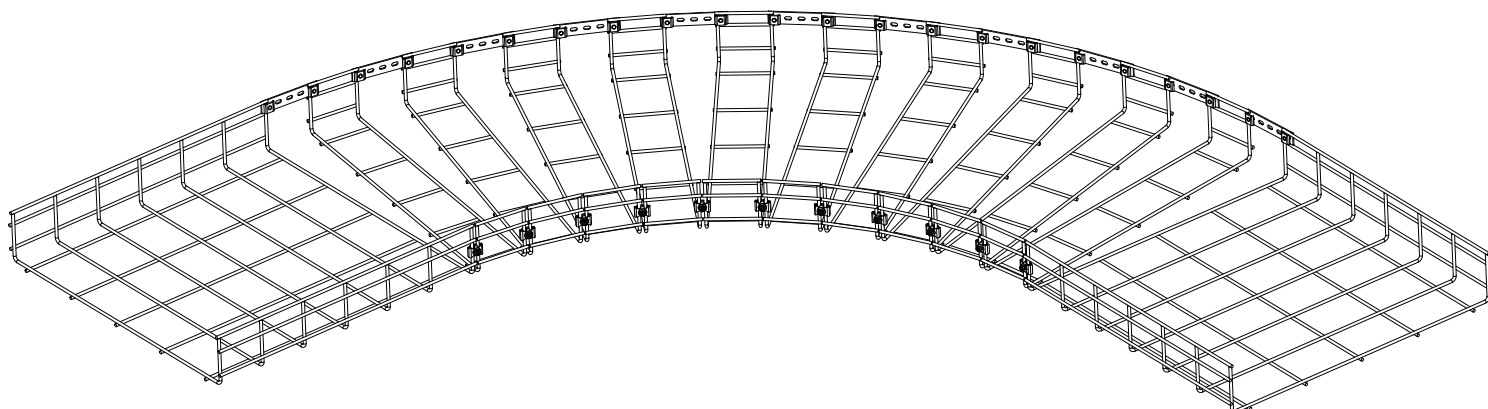
Wire Basket 4" x 12" 90° Turn



Wire Basket 4" x 18" 90° Turn



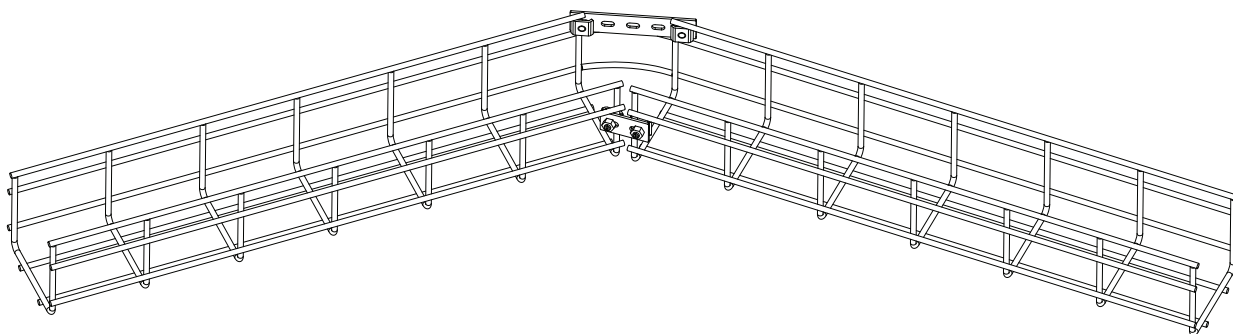
Wire Basket 4" x 24" 90° Turn



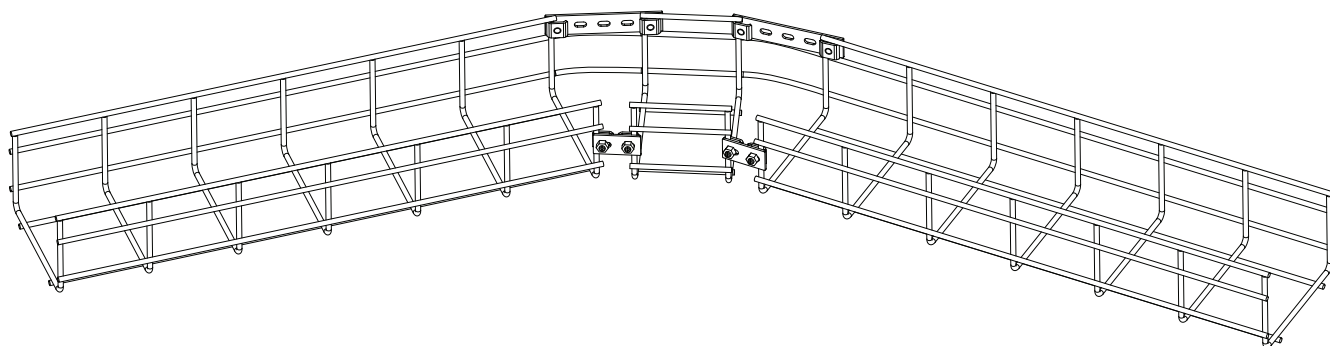
\*Models not to scale.  
For representation purposes only.

| SWEEPING RADIUS COMPONENT COMBINATIONS (45° TURN) |               |                                                |                                 |                                    |         |                                    |         |
|---------------------------------------------------|---------------|------------------------------------------------|---------------------------------|------------------------------------|---------|------------------------------------|---------|
| Basket Width                                      | Basket Height | Sections to Cut                                | Wire Basket Inside Radius Parts |                                    |         | Wire Basket Outer Radius Parts     |         |
|                                                   |               | Cut all wires except outside wall line wire(s) | PWBSPL**                        | 2 - Hole (2") PWBFS** or PWBSPL2** | PWBHK** | 5 - Hole (5") PWBFS** or PWBSPL5** | PWBHK** |
| 4                                                 | 2             | 1                                              | 0                               | 1 (I/I)                            | 2       | 1                                  | 2       |
|                                                   | 4             |                                                | 0                               | 1 (I/I)                            | 2       |                                    |         |
|                                                   | 6             |                                                | 0                               | 2 (I/I)                            | 4       |                                    |         |
| 6                                                 | 2             | 1                                              | 0                               | 2 (O/O)                            | 4       | 2                                  | 4       |
|                                                   | 4             |                                                | 0                               | 2 (O/O)                            | 4       |                                    |         |
|                                                   | 6             |                                                | 0                               | 4 (O/O)                            | 8       |                                    |         |
| 8                                                 | 2             | 1                                              | 1                               | 1 (I/O)                            | 2       | 2                                  | 4       |
|                                                   | 4             |                                                | 1                               | 1 (I/O)                            | 2       |                                    |         |
|                                                   | 6             |                                                | 2                               | 2 (I/O)                            | 4       |                                    |         |
| 12                                                | 2             | 3                                              | 2                               | 1 (O/O)                            | 2       | 3                                  | 6       |
|                                                   | 4             |                                                | 2                               | 1 (O/O)                            | 2       |                                    |         |
|                                                   | 6             |                                                | 4                               | 2 (O/O)                            | 4       |                                    |         |
| 18                                                | 2             | 4                                              | 0                               | 4 (I/I)                            | 8       | 4                                  | 8       |
|                                                   | 4             |                                                | 0                               | 4 (I/I)                            | 8       |                                    |         |
|                                                   | 6             |                                                | 0                               | 8 (I/I)                            | 16      |                                    |         |
| 24                                                | 2             | 6                                              | 6                               | 0                                  | 0       | 6                                  | 12      |
|                                                   | 4             |                                                | 6                               | 0                                  | 0       |                                    |         |
|                                                   | 6             |                                                | 12                              | 0                                  | 0       |                                    |         |

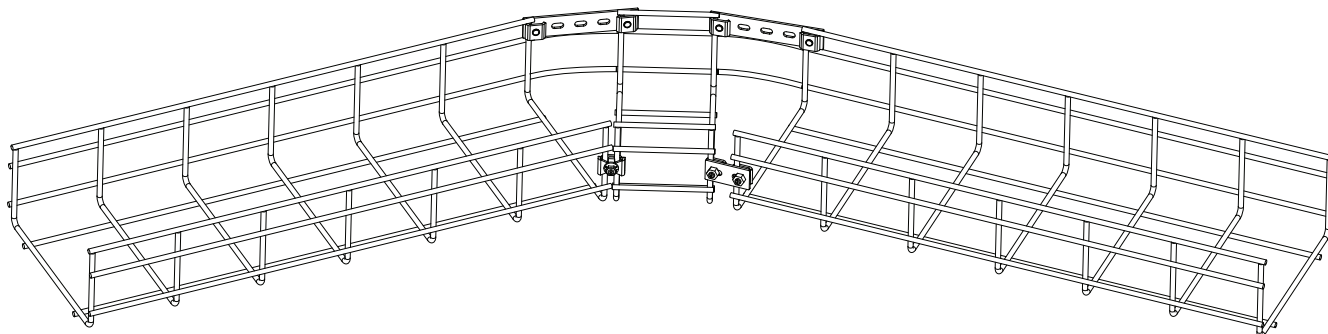
Wire Basket 4" x 4" 45° Turn



Wire Basket 4" x 6" 45° Turn

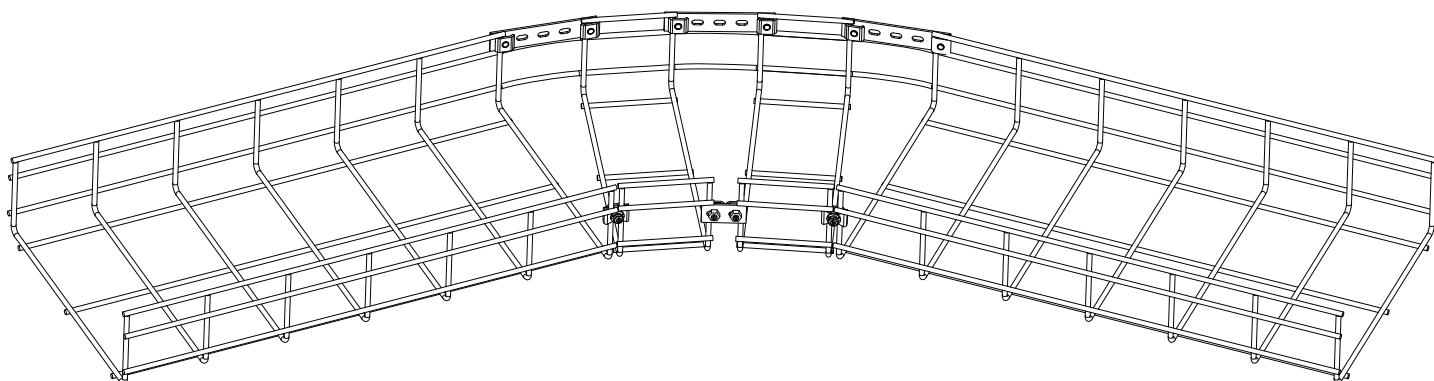


Wire Basket 4" x 8" 45° Turn

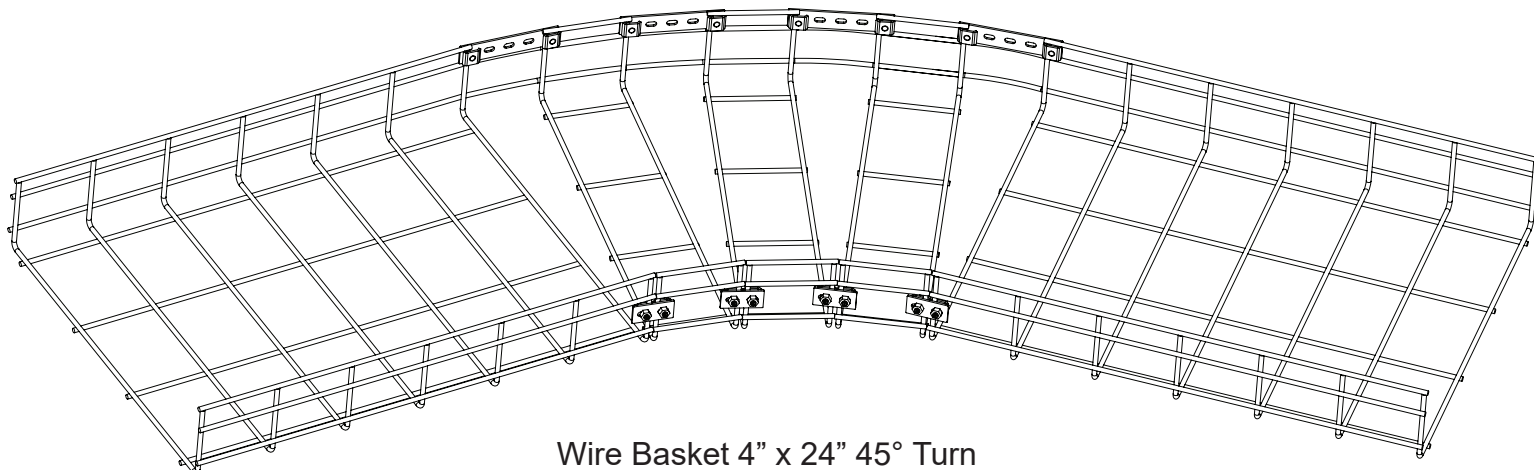


\*Models not to scale.  
For representation purposes only.

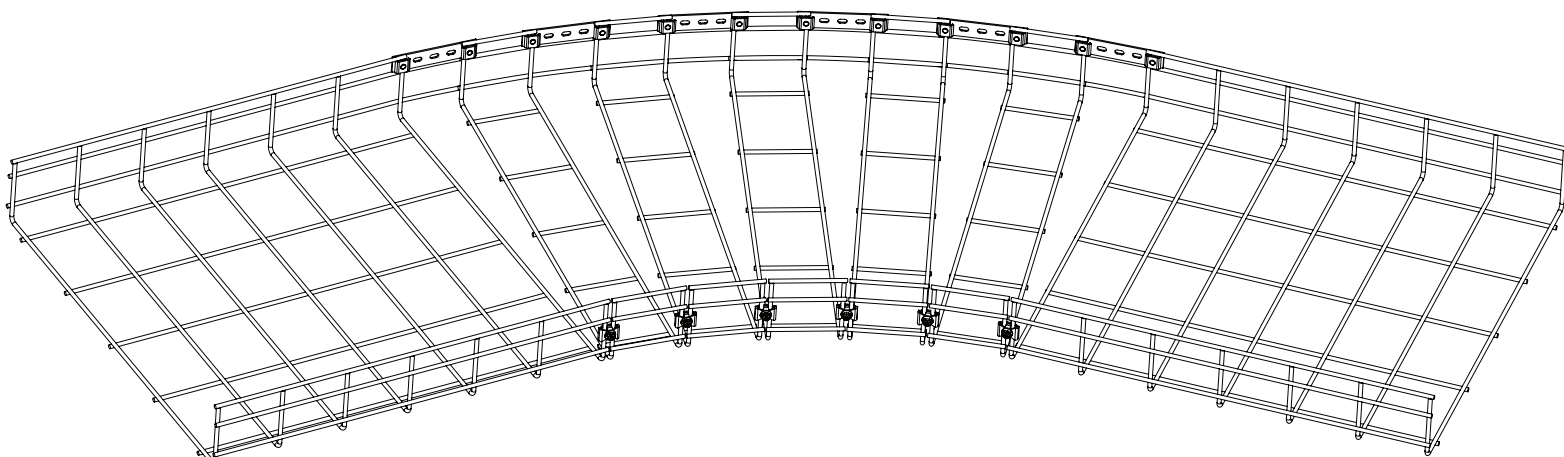
Wire Basket 4" x 12" 45° Turn



Wire Basket 4" x 18" 45° Turn



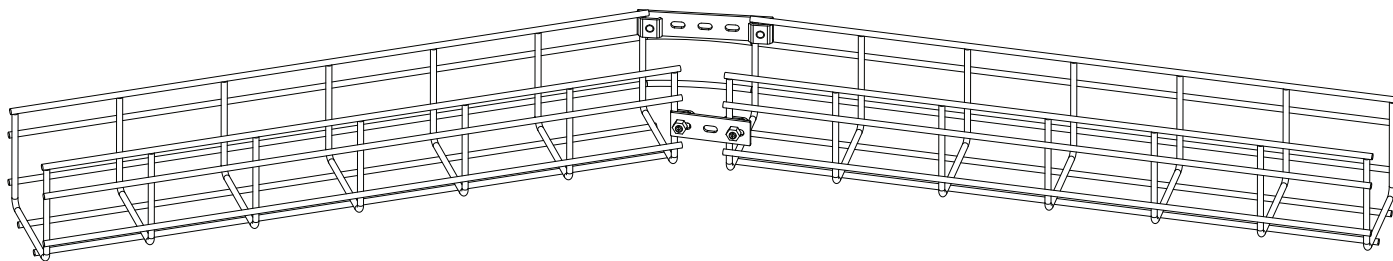
Wire Basket 4" x 24" 45° Turn



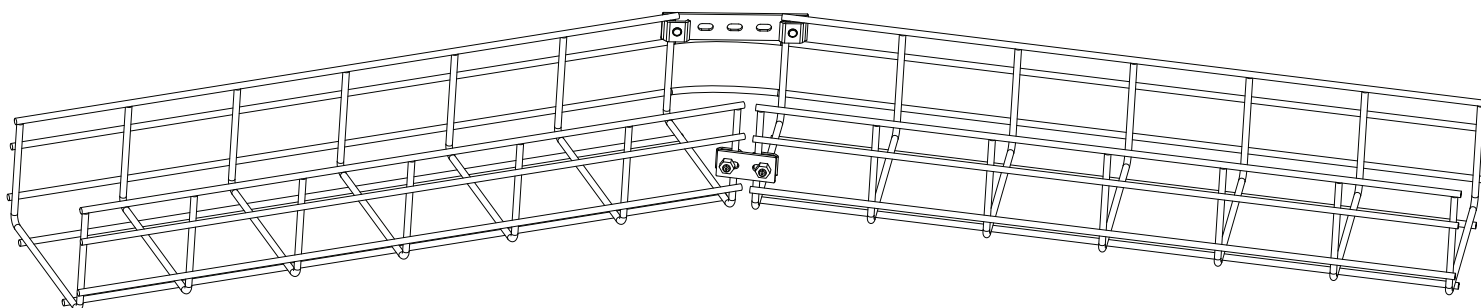
\*Models not to scale.  
For representation purposes only.

| SWEEPING RADIUS COMPONENT COMBINATIONS (30° TURN) |               |                                                |                                 |                                    |         |                       |         |                                    |         |
|---------------------------------------------------|---------------|------------------------------------------------|---------------------------------|------------------------------------|---------|-----------------------|---------|------------------------------------|---------|
| Basket Width                                      | Basket Height | Sections to Cut                                | Wire Basket Inside Radius Parts |                                    |         |                       |         | Wire Basket Outer Radius Parts     |         |
|                                                   |               | Cut all wires except outside wall line wire(s) | PWBSPL**                        | 2 - Hole (2") PWBFS** or PWBSPL2** | PWBHK** | 3 - Hole (3") PWBFS** | PWBHK** | 5 - Hole (5") PWBFS** or PWBSPL5** | PWBHK** |
| 4                                                 | 2             | 1                                              | 0                               | 0                                  | 0       | 1 (I/O)               | 2       | 1                                  | 2       |
|                                                   | 4             |                                                | 0                               | 0                                  | 0       | 1 (I/O)               | 2       |                                    |         |
|                                                   | 6             |                                                | 0                               | 0                                  | 0       | 2 (I/O)               | 4       |                                    |         |
| 6                                                 | 2             | 1                                              | 0                               | 1 (I/I)                            | 2       | 0                     | 0       | 1                                  | 2       |
|                                                   | 4             |                                                | 0                               | 1 (I/I)                            | 2       | 0                     | 0       |                                    |         |
|                                                   | 6             |                                                | 0                               | 2 (I/I)                            | 4       | 0                     | 0       |                                    |         |
| 8                                                 | 2             | 2                                              | 0                               | 0                                  | 0       | 2 (I/O)               | 4       | 2                                  | 4       |
|                                                   | 4             |                                                | 0                               | 0                                  | 0       | 2 (I/O)               | 4       |                                    |         |
|                                                   | 6             |                                                | 0                               | 0                                  | 0       | 4 (I/O)               | 8       |                                    |         |
| 12                                                | 2             | 2                                              | 1                               | 1 (I/O)                            | 2       | 0                     | 0       | 2                                  | 4       |
|                                                   | 4             |                                                | 1                               | 1 (I/O)                            | 2       | 0                     | 0       |                                    |         |
|                                                   | 6             |                                                | 2                               | 2 (I/O)                            | 4       | 0                     | 0       |                                    |         |
| 18                                                | 2             | 4                                              | 0                               | 4 (I/O)                            | 8       | 0                     | 0       | 4                                  | 8       |
|                                                   | 4             |                                                | 0                               | 4 (I/O)                            | 8       | 0                     | 0       |                                    |         |
|                                                   | 6             |                                                | 0                               | 8 (I/O)                            | 16      | 0                     | 0       |                                    |         |
| 24                                                | 2             | 4                                              | 2                               | 2 (I/O)                            | 4       | 0                     | 0       | 4                                  | 8       |
|                                                   | 4             |                                                | 2                               | 2 (I/O)                            | 4       | 0                     | 0       |                                    |         |
|                                                   | 6             |                                                | 4                               | 4 (I/O)                            | 8       | 0                     | 0       |                                    |         |

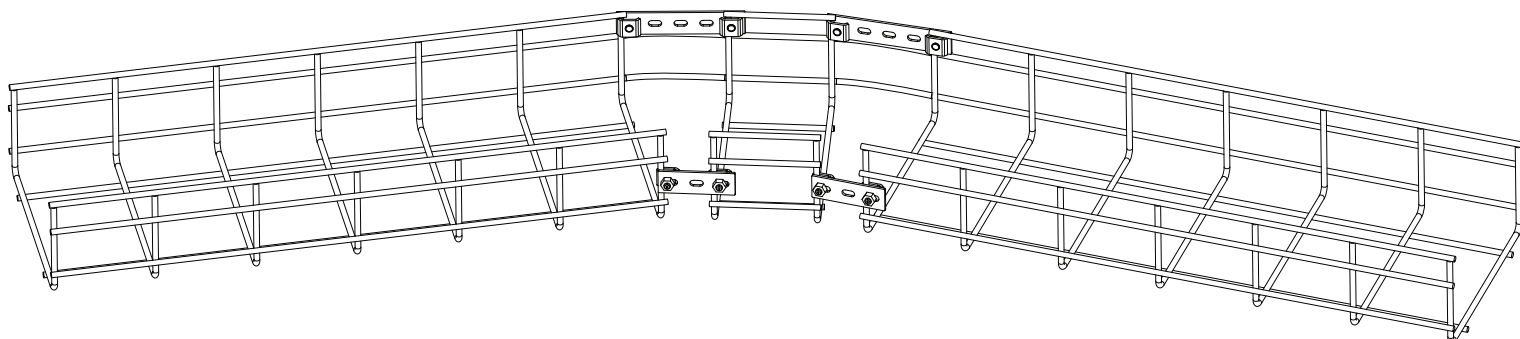
Wire Basket 4" x 4" 30° Turn



Wire Basket 4" x 6" 30° Turn

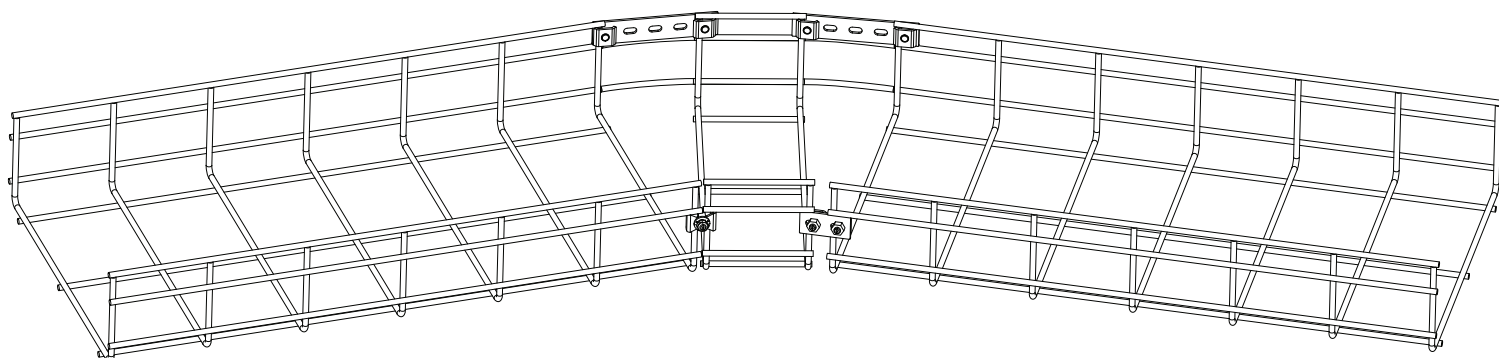


Wire Basket 4" x 8" 30° Turn

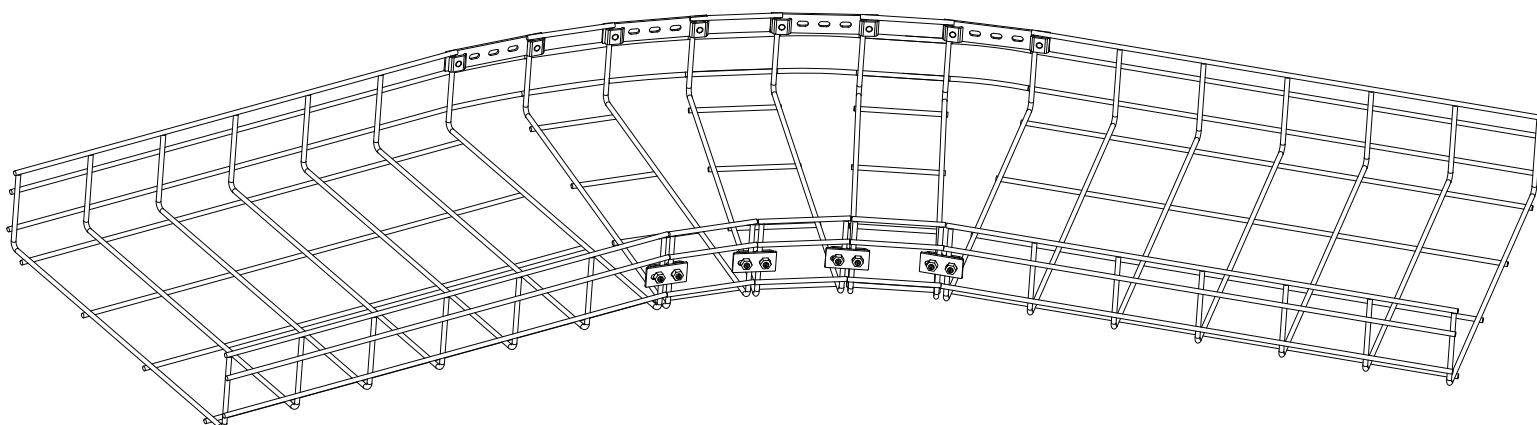


\*Models not to scale.  
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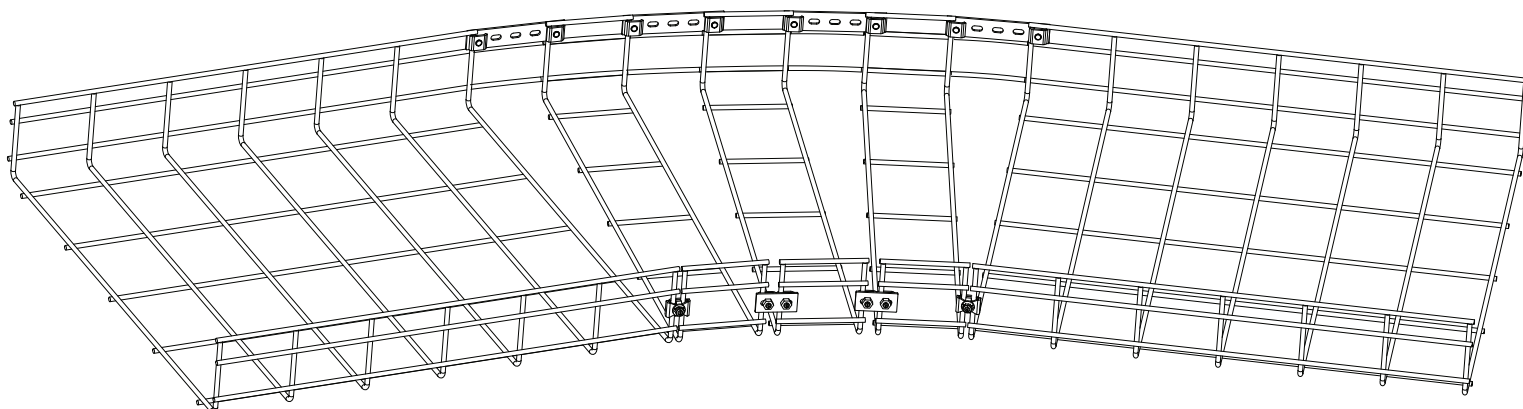
Wire Basket 4" x 12" 30° Turn



Wire Basket 4" x 18" 30° Turn



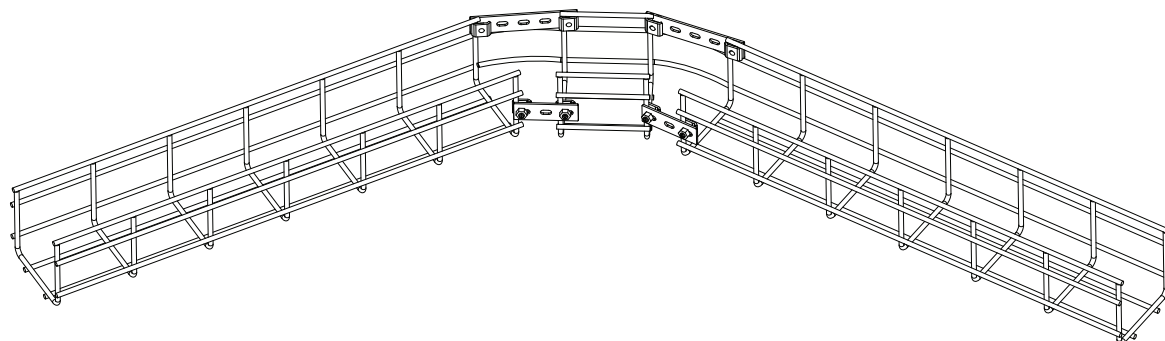
Wire Basket 4" x 24" 30° Turn



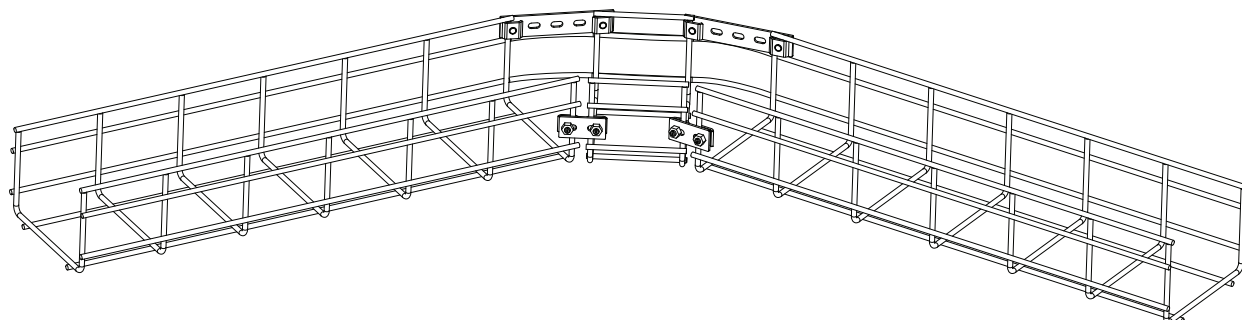
\*Models not to scale.  
For representation purposes only.

| SWEEPING RADIUS COMPONENT COMBINATIONS (60° TURN) |               |                                                |                                 |                                           |         |                           |         |                                              |         |
|---------------------------------------------------|---------------|------------------------------------------------|---------------------------------|-------------------------------------------|---------|---------------------------|---------|----------------------------------------------|---------|
| Basket Width                                      | Basket Height | Sections to Cut                                | Wire Basket Inside Radius Parts |                                           |         |                           |         | Wire Basket Outer Radius Parts               |         |
|                                                   |               | Cut all wires except outside wall line wire(s) | PWBSPL**                        | 2 - Hole (2")<br>PWBFES**<br>or PWBSPL2** | PWBHK** | 3 - Hole (3")<br>PWBFES** | PWBHK** | 5 - Hole (5")<br>PWBFES**<br>or<br>PWBSPL5** | PWBHK** |
| 4                                                 | 2             | 2                                              | 0                               | 0                                         | 0       | 2 (I/O)                   | 4       | 2                                            | 4       |
|                                                   | 4             |                                                | 0                               | 0                                         | 0       | 2 (I/O)                   | 4       |                                              |         |
|                                                   | 6             |                                                | 0                               | 0                                         | 0       | 4 (I/O)                   | 8       |                                              |         |
| 6                                                 | 2             | 2                                              | 0                               | 2 (I/I)                                   | 4       | 0                         | 0       | 2                                            | 4       |
|                                                   | 4             |                                                | 0                               | 2 (I/I)                                   | 4       | 0                         | 0       |                                              |         |
|                                                   | 6             |                                                | 0                               | 4 (I/I)                                   | 8       | 0                         | 0       |                                              |         |
| 8                                                 | 2             | 4                                              | 0                               | 0                                         | 0       | 4 (I/O)                   | 8       | 4                                            | 8       |
|                                                   | 4             |                                                | 0                               | 0                                         | 0       | 4 (I/O)                   | 8       |                                              |         |
|                                                   | 6             |                                                | 0                               | 0                                         | 0       | 8 (I/O)                   | 16      |                                              |         |
| 12                                                | 2             | 4                                              | 2                               | 2 (I/O)                                   | 4       | 0                         | 0       | 4                                            | 8       |
|                                                   | 4             |                                                | 2                               | 2 (I/O)                                   | 4       | 0                         | 0       |                                              |         |
|                                                   | 6             |                                                | 4                               | 4 (I/O)                                   | 8       | 0                         | 0       |                                              |         |
| 18                                                | 2             | 6                                              | 2                               | 4 (I/O)                                   | 8       | 0                         | 0       | 6                                            | 12      |
|                                                   | 4             |                                                | 2                               | 4 (I/O)                                   | 8       | 0                         | 0       |                                              |         |
|                                                   | 6             |                                                | 4                               | 8 (I/O)                                   | 16      | 0                         | 0       |                                              |         |
| 24                                                | 2             | 8                                              | 4                               | 4 (I/O)                                   | 8       | 0                         | 0       | 8                                            | 16      |
|                                                   | 4             |                                                | 4                               | 4 (I/O)                                   | 8       | 0                         | 0       |                                              |         |
|                                                   | 6             |                                                | 8                               | 8 (I/O)                                   | 16      | 0                         | 0       |                                              |         |

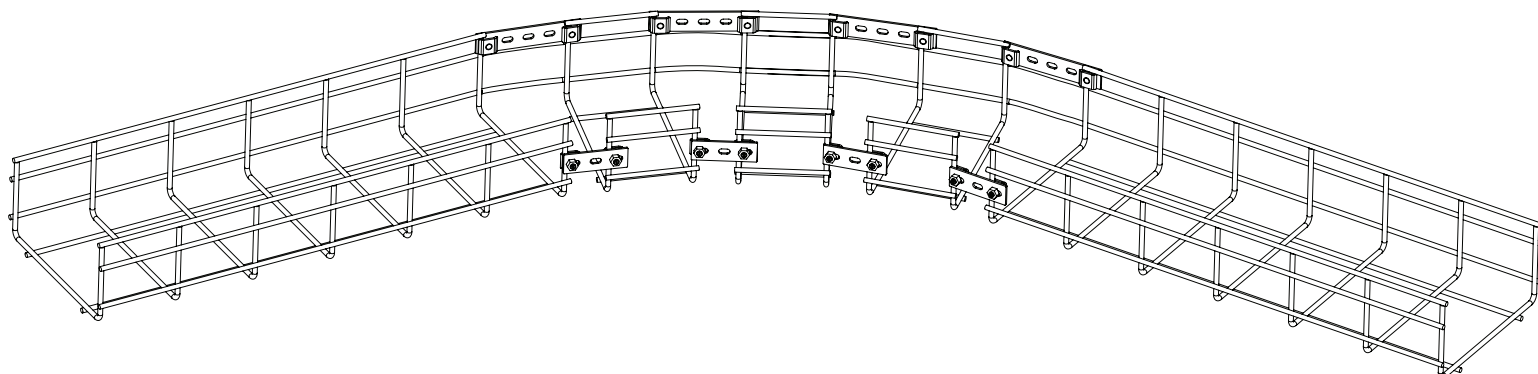
Wire Basket 4" x 4" 60° Turn



Wire Basket 4" x 6" 60° Turn

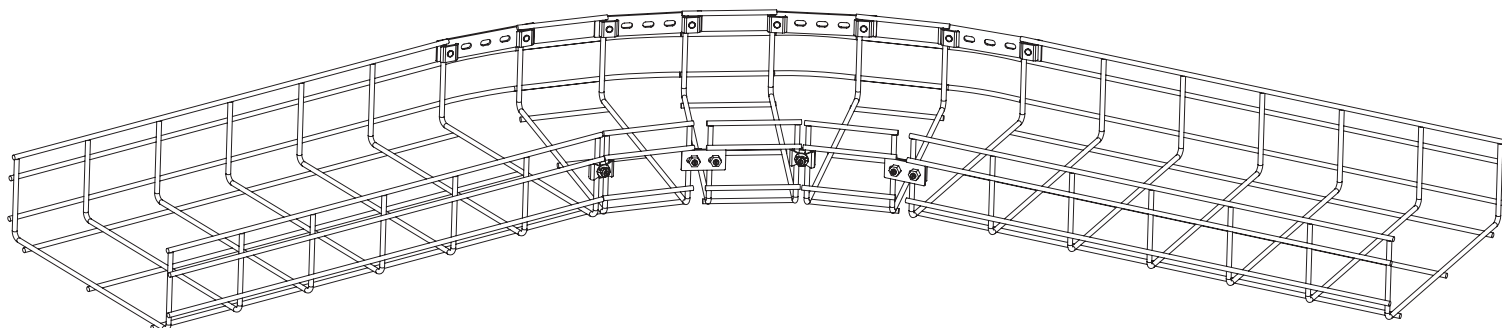


Wire Basket 4" x 8" 60° Turn

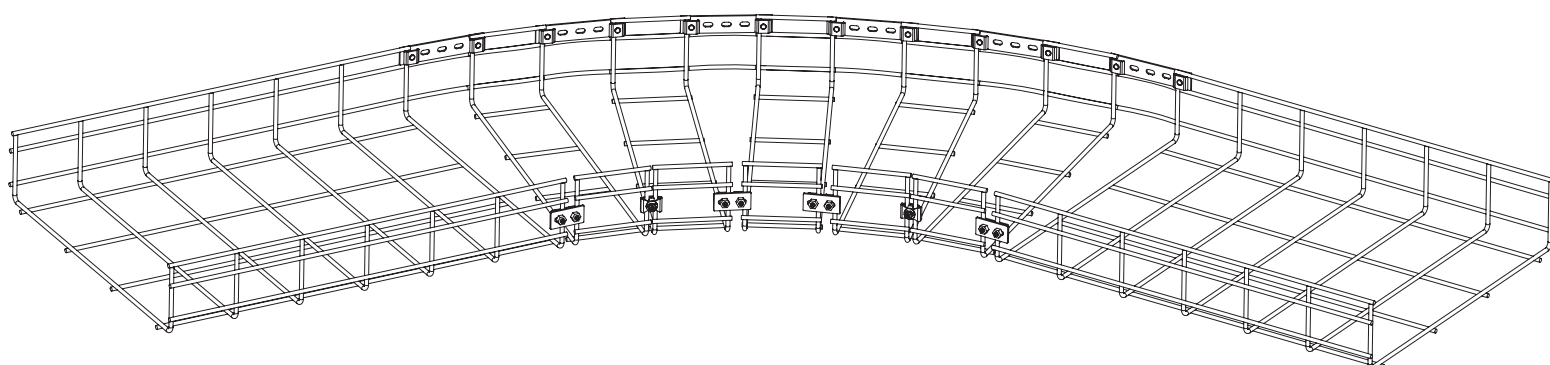


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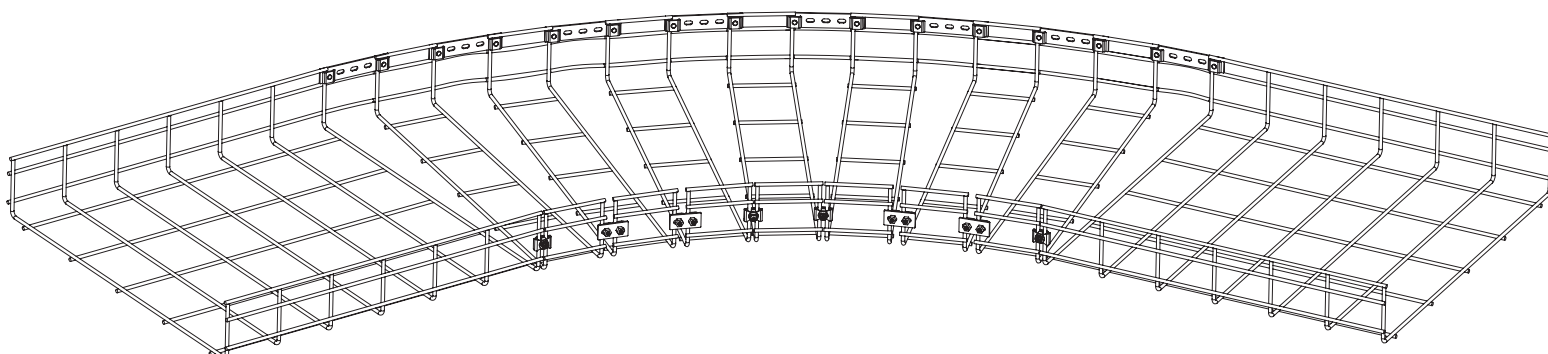
Wire Basket 4" x 12" 60° Turn



Wire Basket 4" x 18" 60° Turn



Wire Basket 4" x 24" 60° Turn



\*Models not to scale.  
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and Technical Support:

[http://www.panduit.com/resources/install\\_maintain.asp](http://www.panduit.com/resources/install_maintain.asp)

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