PANDUIT WIRE BASKET SWEEPING RADIUS

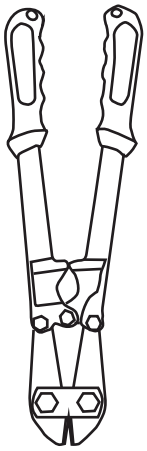
Part Numbers: SEE BELOW

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INSTALLATION INSTRUCTIONS

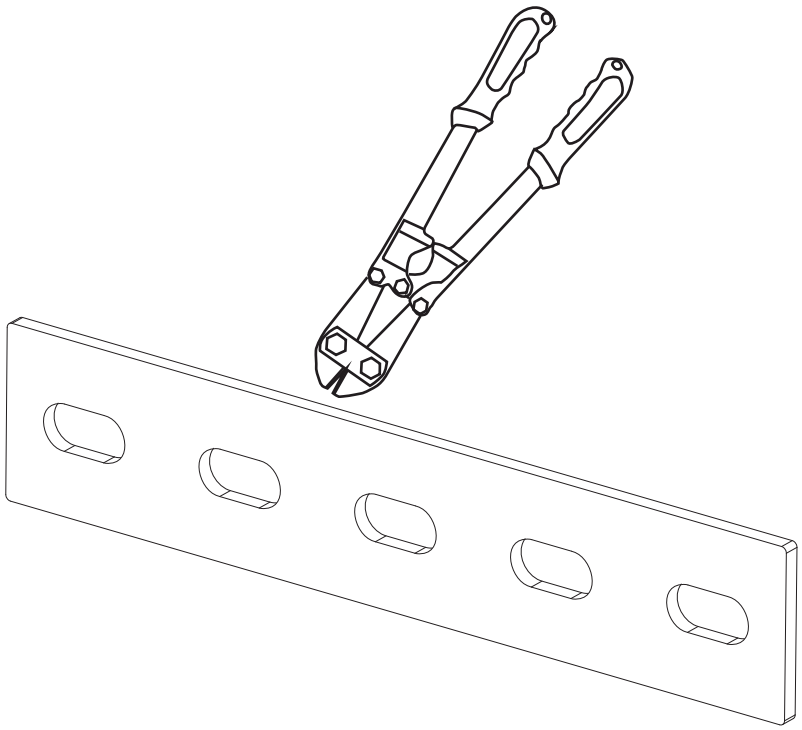
FS169

Part numbers needed to create sweeping Radius
PWBSPL2**=Splice Bar 2-Slot (Sold Separately)
PWBSPL5**=Splice Bar 5-Slot (Sold Separately)

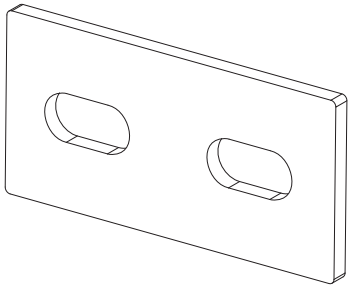


= BOLT CUTTERS
OR SAW CUT

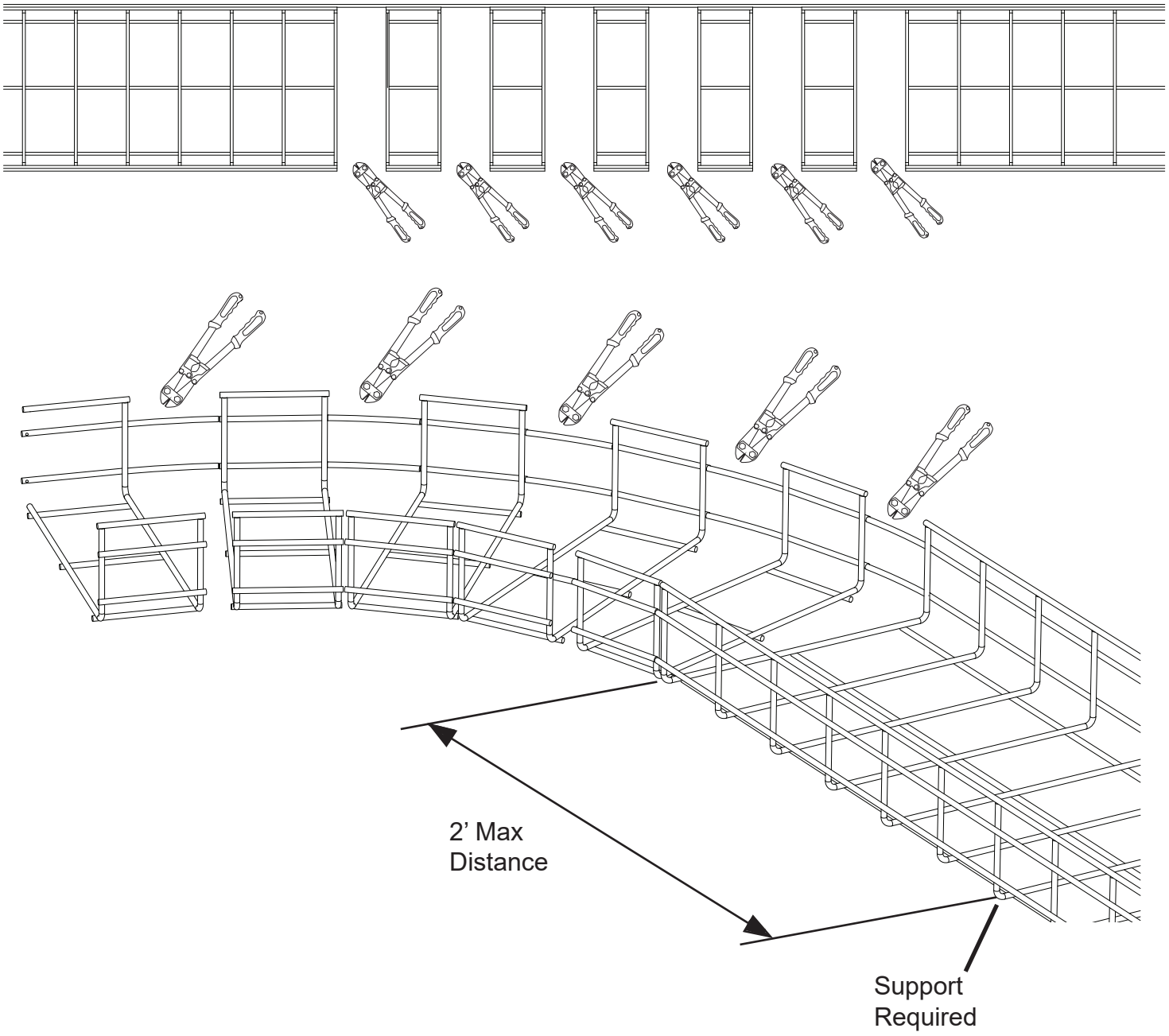
If making three hole splice bar from PWBSPL5**, de-burr cut edges, remove sharp corners and touch up as needed or purchase the PWBSPL2**.



PWBSPL5
5-Hole



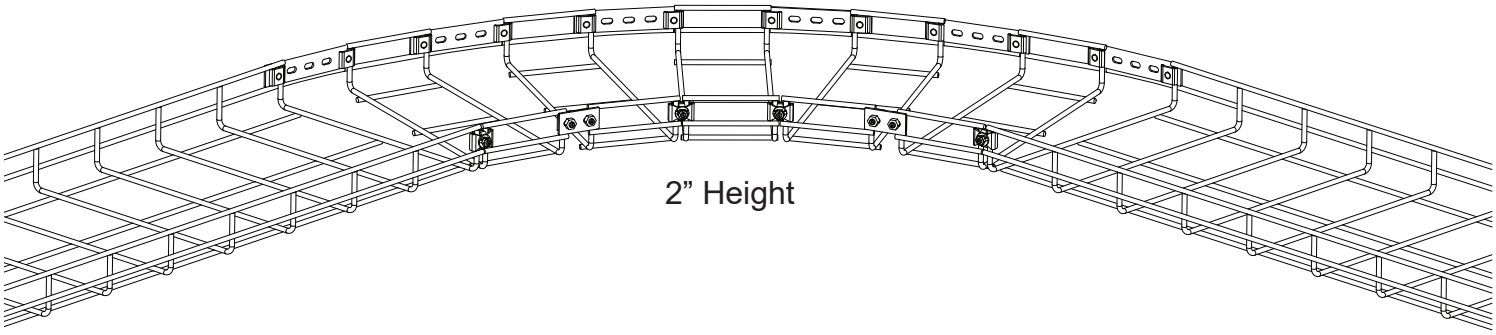
PWBSPL2
2-Hole



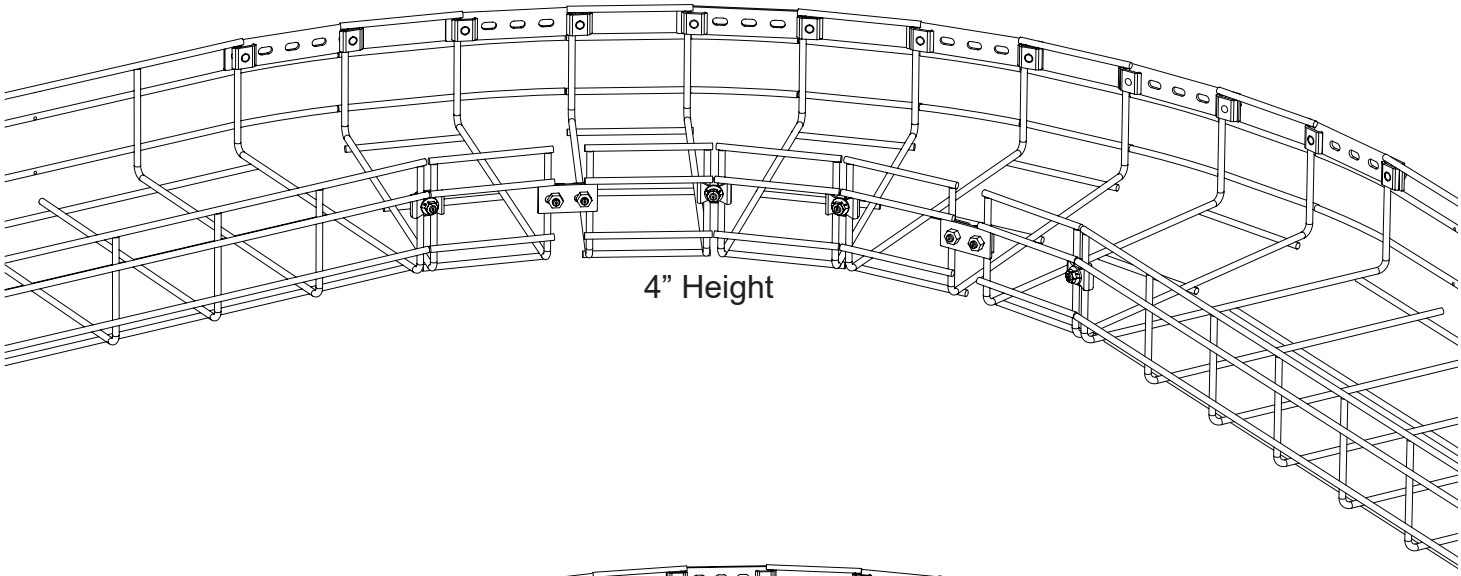
Notes:
For best practice guidelines support within 2' of start & end of sweeping radius and for pathways 12" wide or greater add a center support 1/2 through the sweep.

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

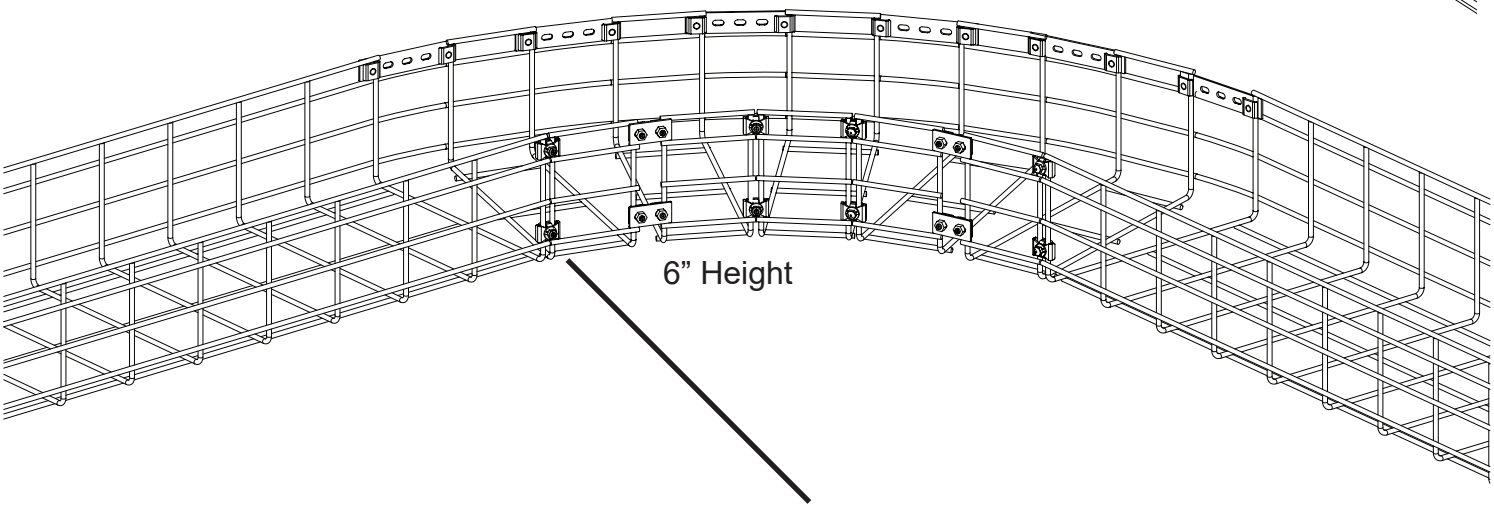
Specific applications may require splice bar extend past attachment. For best practice guidelines, bend splice bar to ensure splice bar does not enter cable area of wire basket or create large over-hang outside of basket. Touch up with paint as needed.



2” Height



4” Height

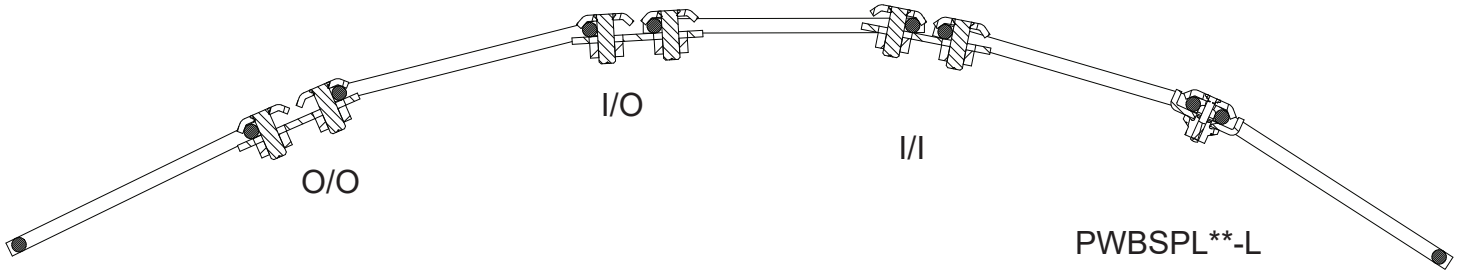


6” Height

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

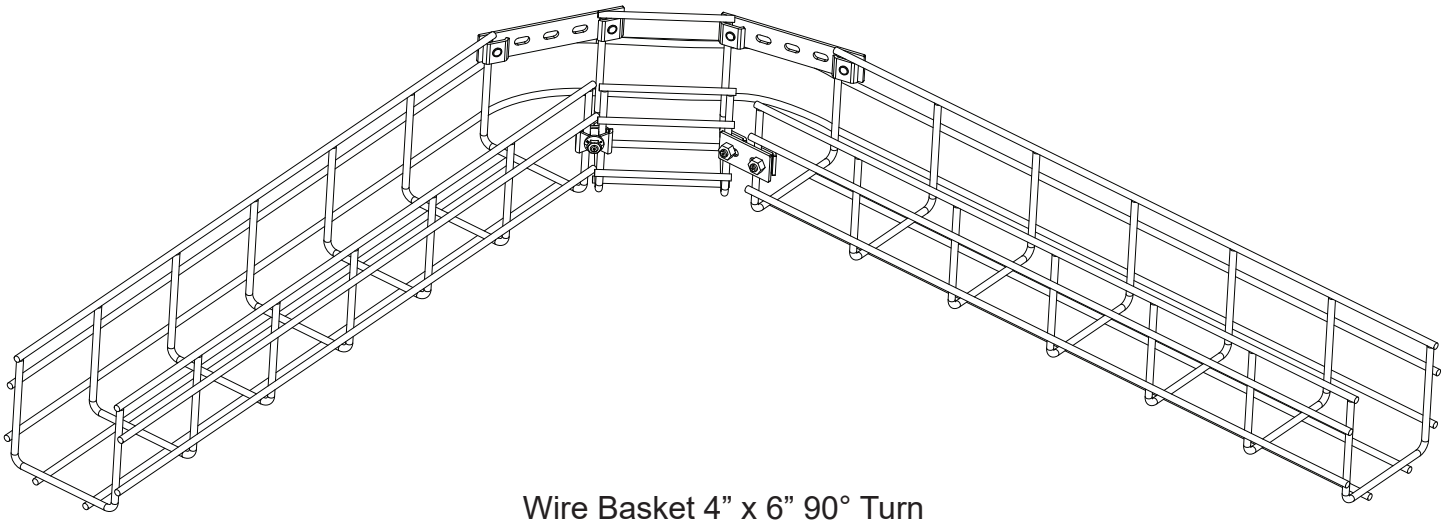
SWEEPING RADIUS COMPONENT COMBINATIONS (90° TURN)								
Basket Width	Basket Height	Inside Radius	Sections to Cut	Wire Basket Inside Radius Parts			Wire Basket Outer Radius Parts	
			Cut all wires except outside wall line wire(s)	PWBSPL**-L	2 - Hole (2") PWBSPL2**	PWBHK**-L	5 - Hole (5") PWBSPL5**	PWBHK**-L
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 PWBSPL2** Explanation

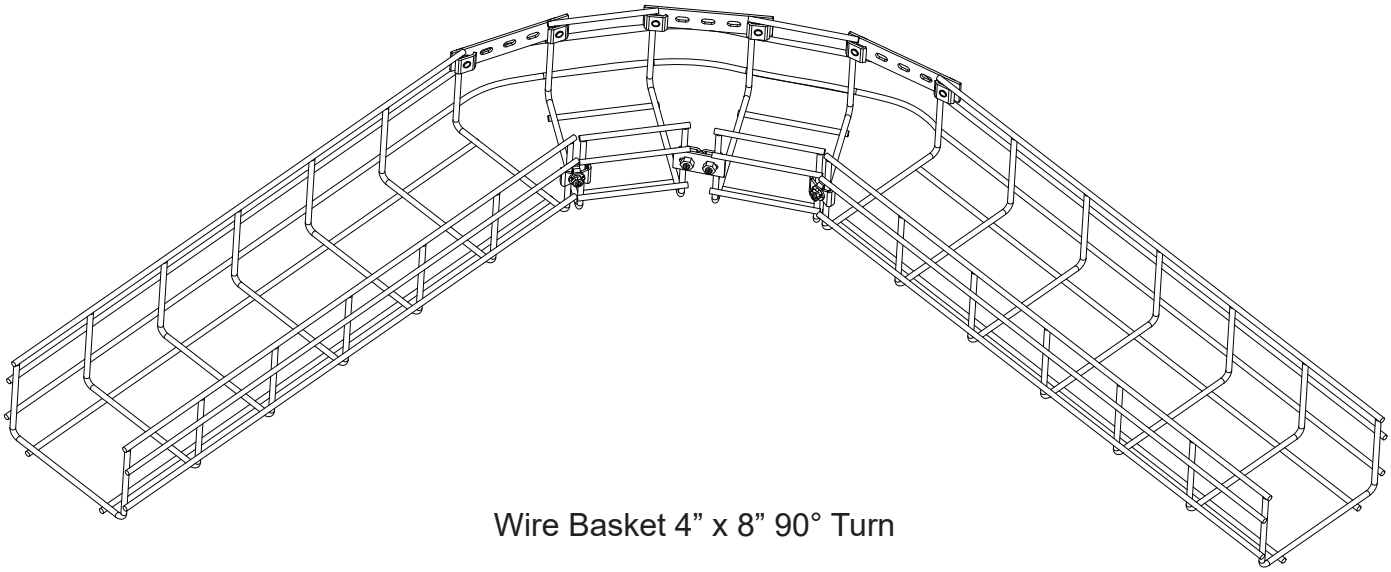


O/O = Cross Wires Outside PWBHK**-L Bolts.
I/O = Cross Wires outside & Inside PWBHK**-L Bolts.
I/I = Cross Wires Inside PWBHK**-L Bolts.
Note: Small degree adjustments can be made by adjusting cross wire locations or by adjusting the actual number of holes used.

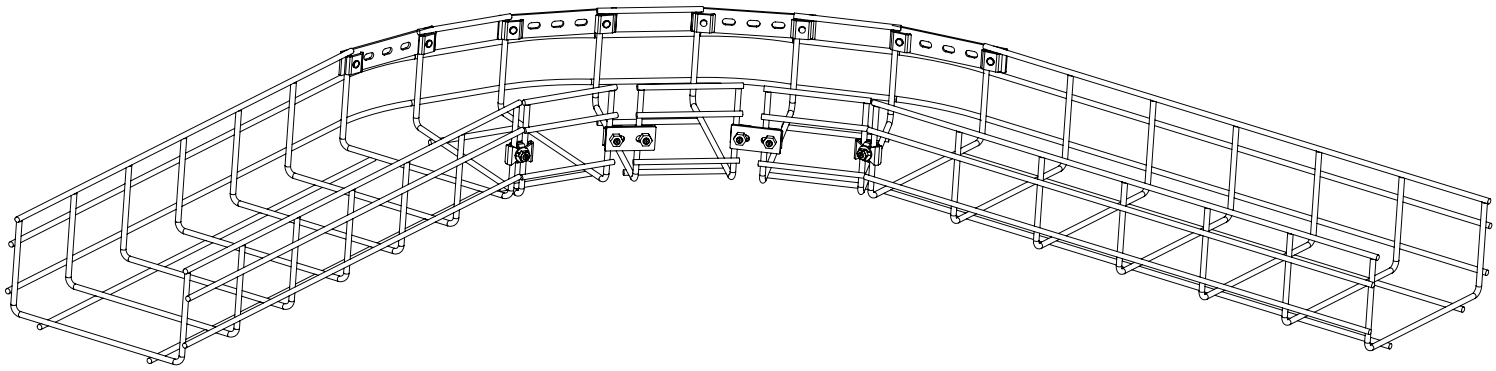
Wire Basket 4” x 4” 90° Turn



Wire Basket 4” x 6” 90° Turn

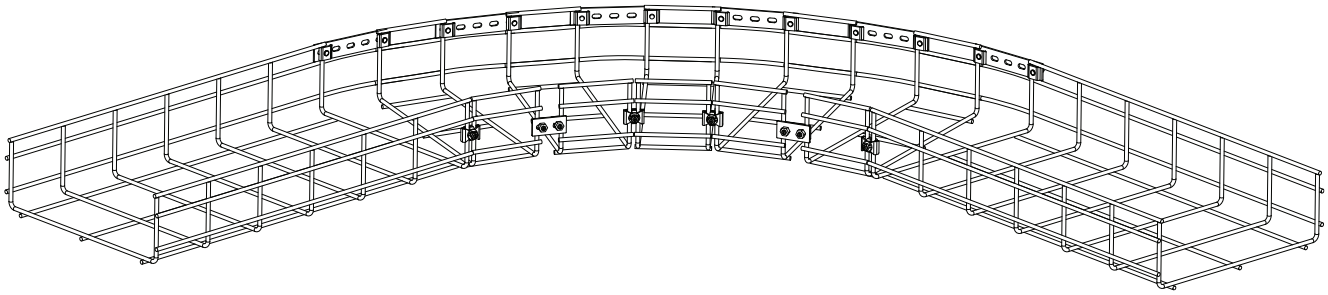


Wire Basket 4” x 8” 90° Turn

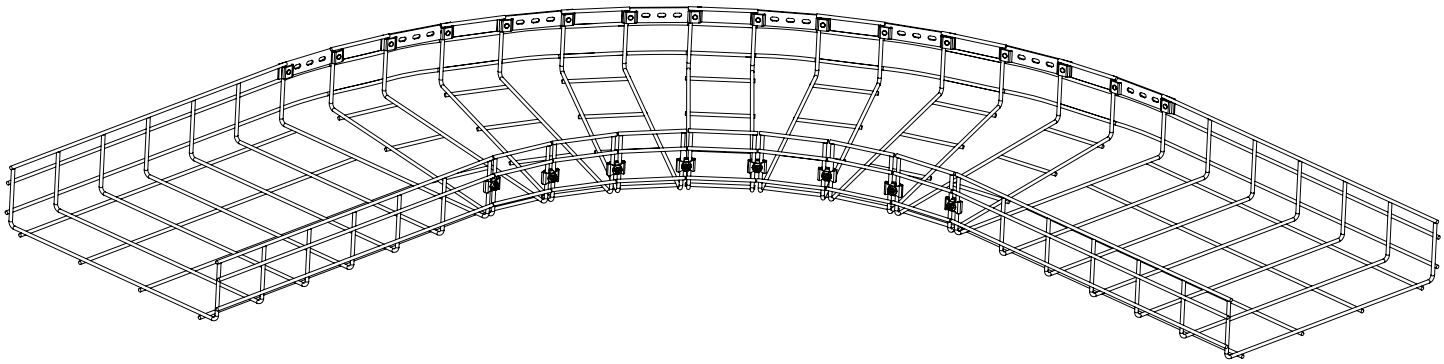


*Models not to scale.
For representation purposes only.

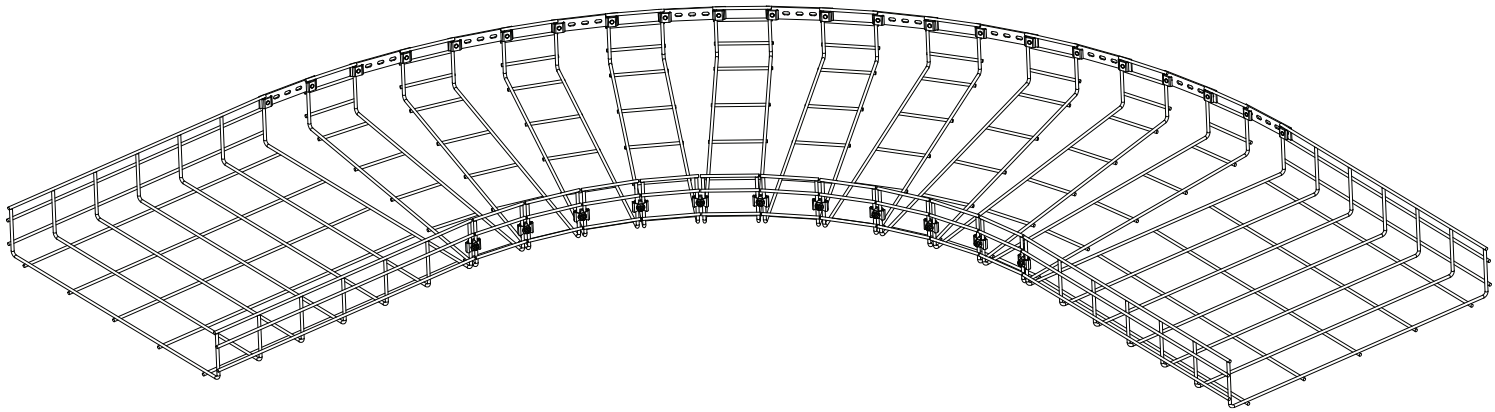
Wire Basket 4” x 12” 90° Turn



Wire Basket 4” x 18” 90° Turn



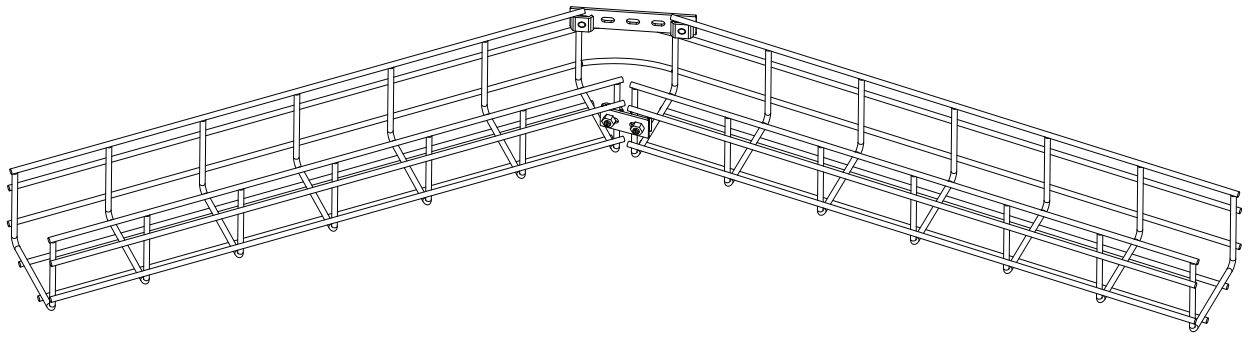
Wire Basket 4” x 24” 90° Turn



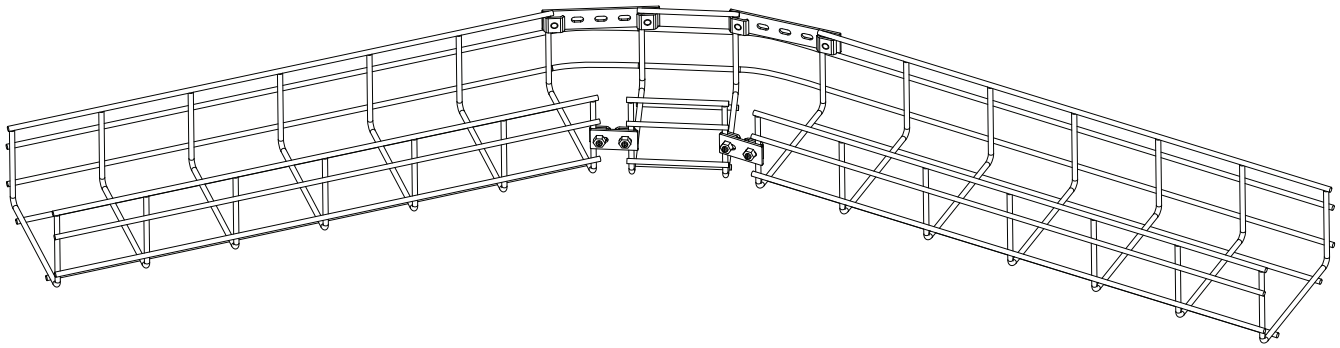
*Models not to scale.
For representation purposes only.

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**-L	2 - Hole (2") PWBSPL2**	PWBHK**-L	5 - Hole (5") PWBSPL5**	PWBHK**-L
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		

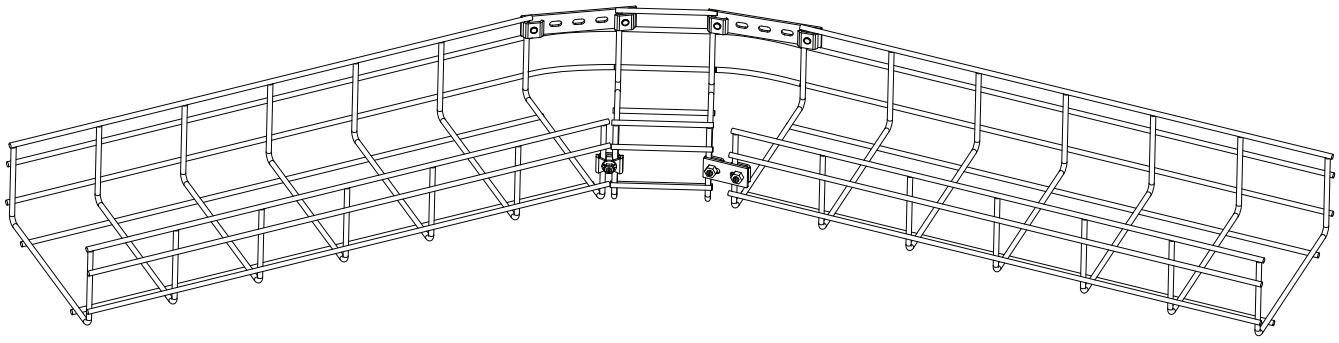
Wire Basket 4” x 4” 45° Turn



Wire Basket 4” x 6” 45° Turn

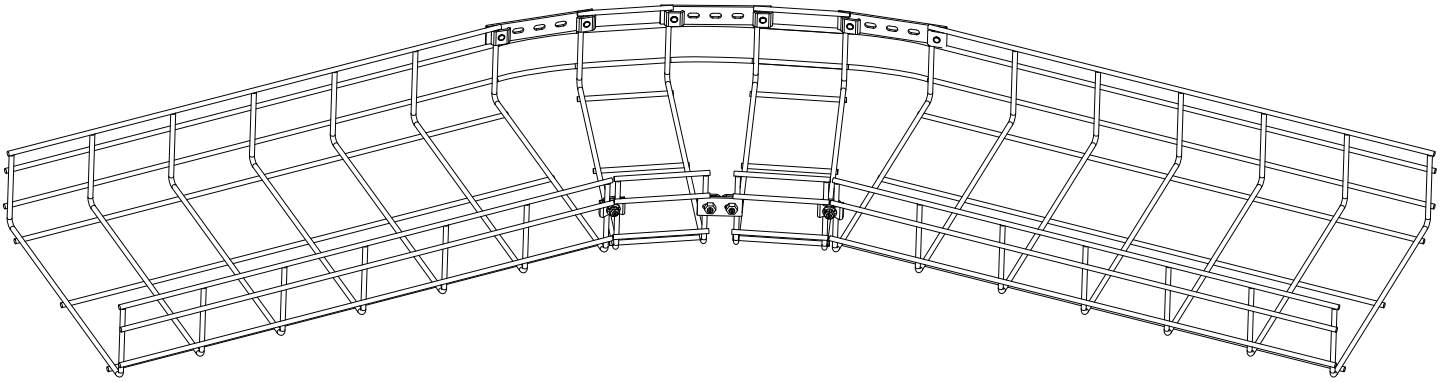


Wire Basket 4” x 8” 45° Turn

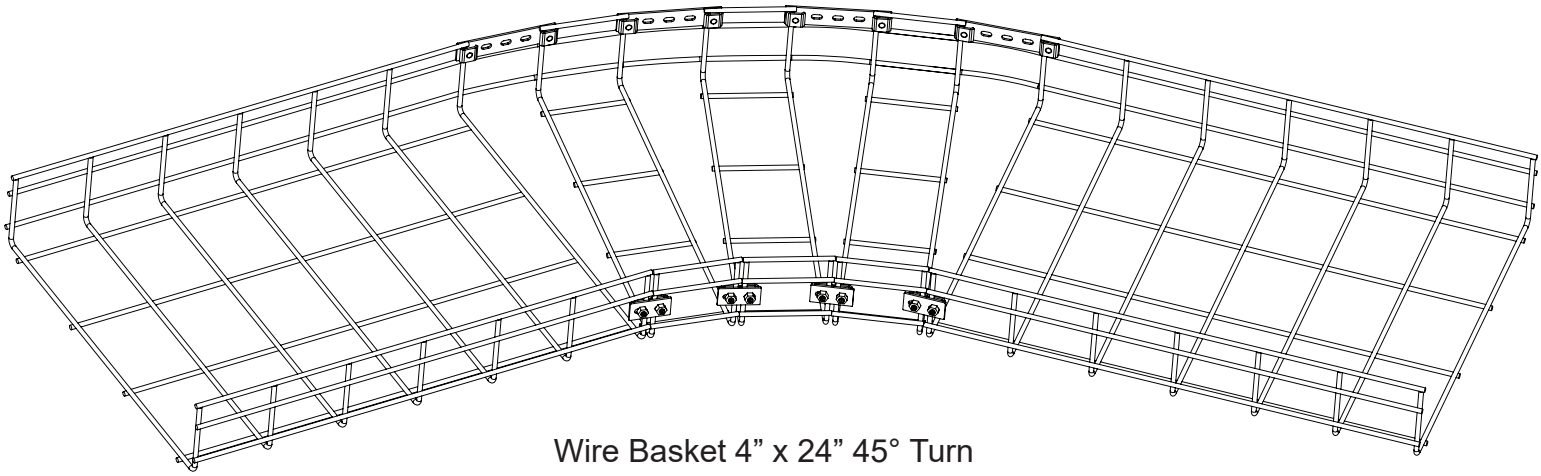


*Models not to scale.
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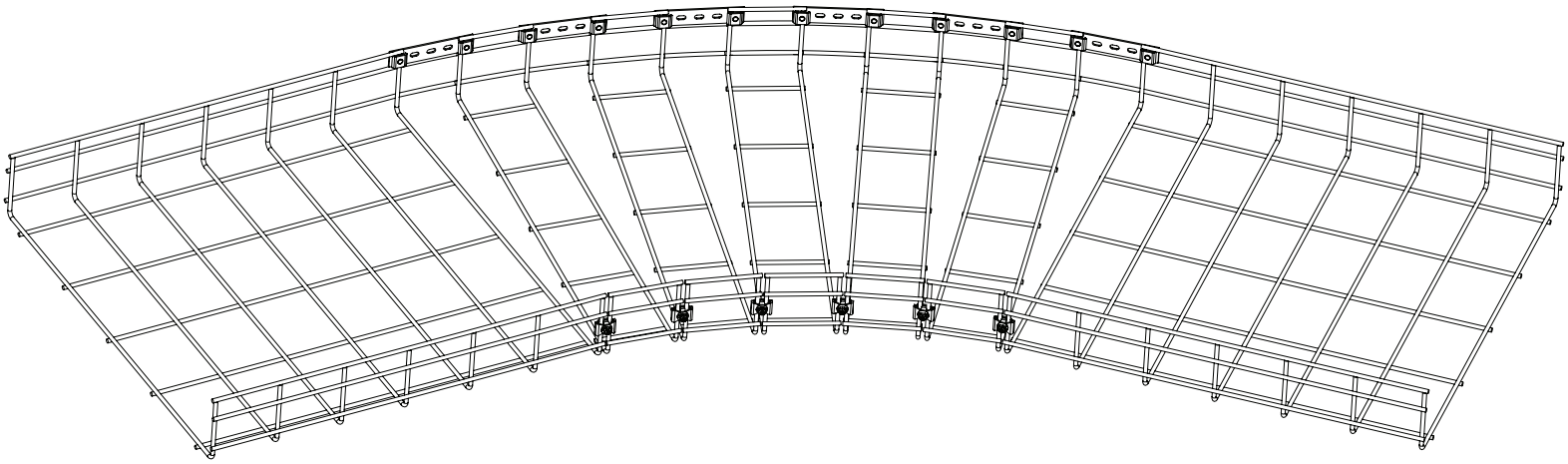
Wire Basket 4” x 12” 45° Turn



Wire Basket 4” x 18” 45° Turn



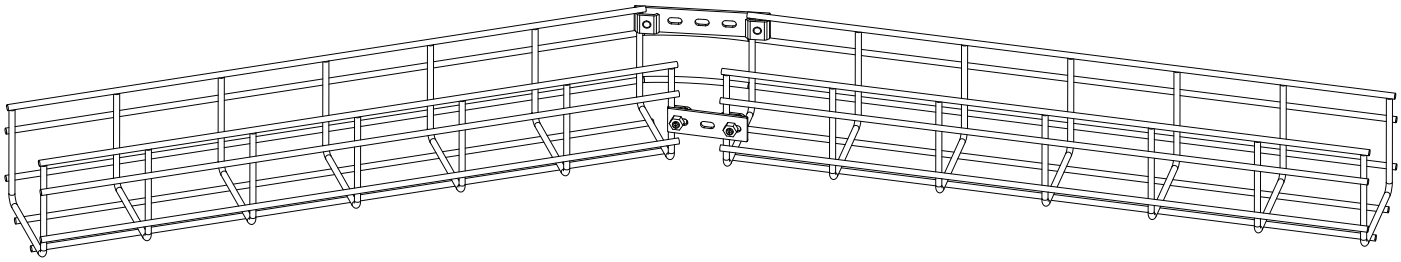
Wire Basket 4” x 24” 45° Turn



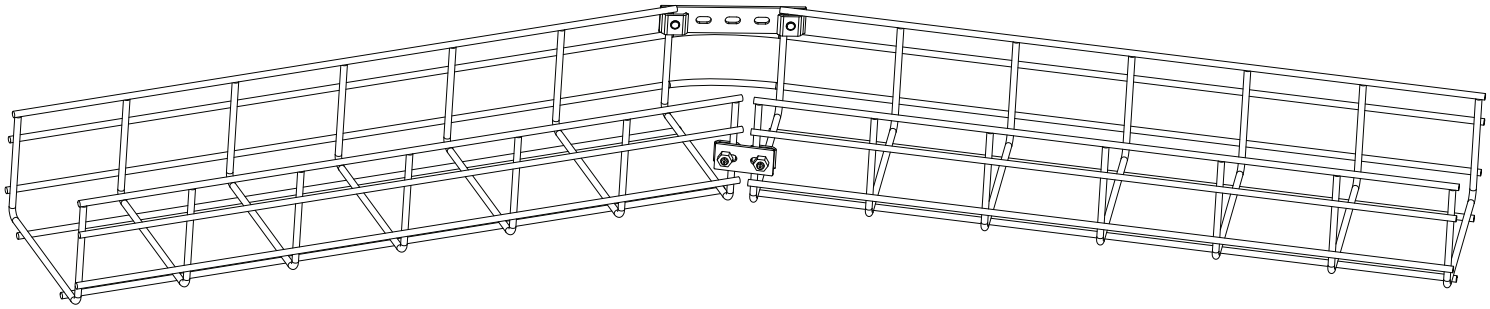
*Models not to scale.
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SWEEPING RADIUS COMPONENT COMBINATIONS (30° TURN)									
Basket Width	Basket Height	Sections to Cut	Wire Basket Inside Radius Parts					Wire Basket Outer Radius Parts	
		Cut all wires except outside wall line wire(s)	PWBSPL**-L	2 - Hole (2") PWBSPL2**	PWBHK**-L	3 - Hole (3") PWBSPL5**	PWBHK**-L	5 - Hole (5") PWBSPL5**	PWBHK**-L
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		

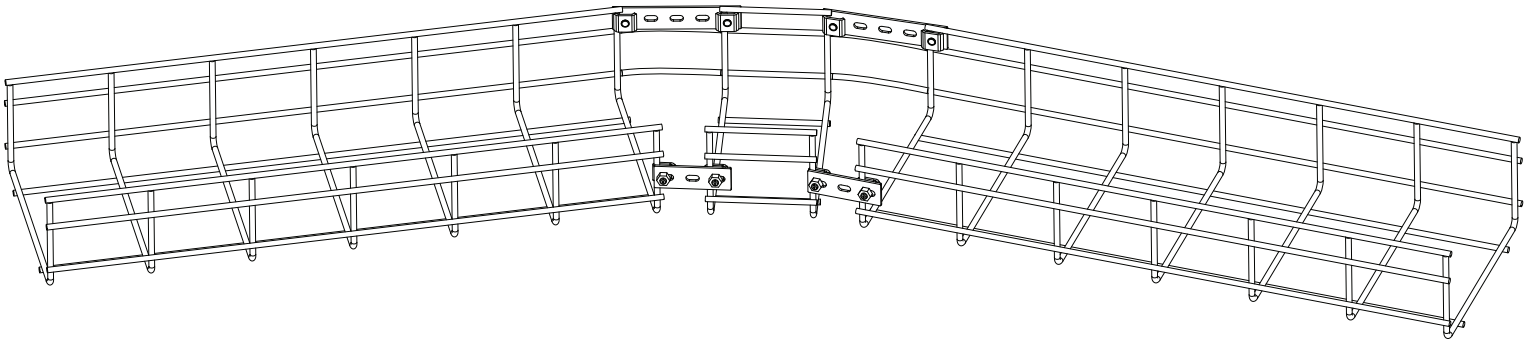
Wire Basket 4” x 4” 30° Turn



Wire Basket 4” x 6” 30° Turn

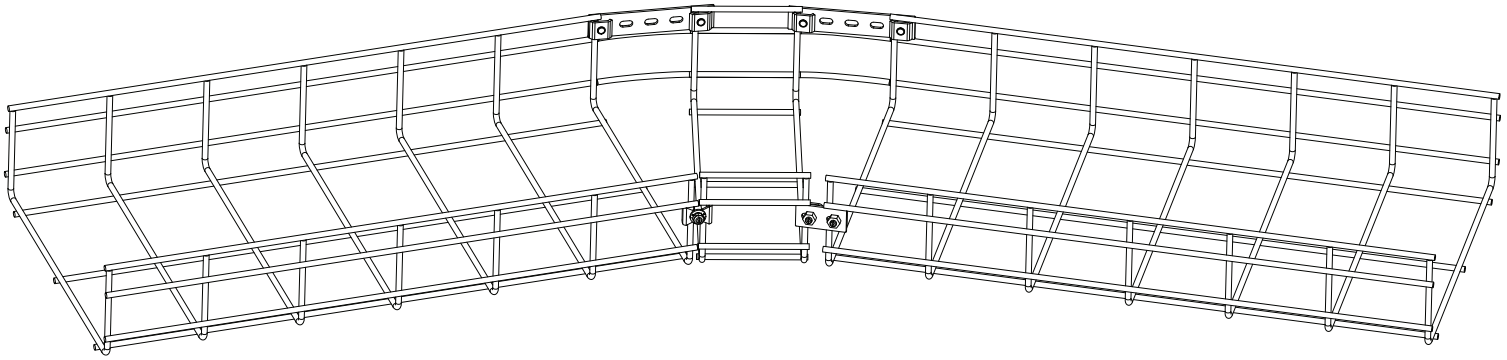


Wire Basket 4” x 8” 30° Turn

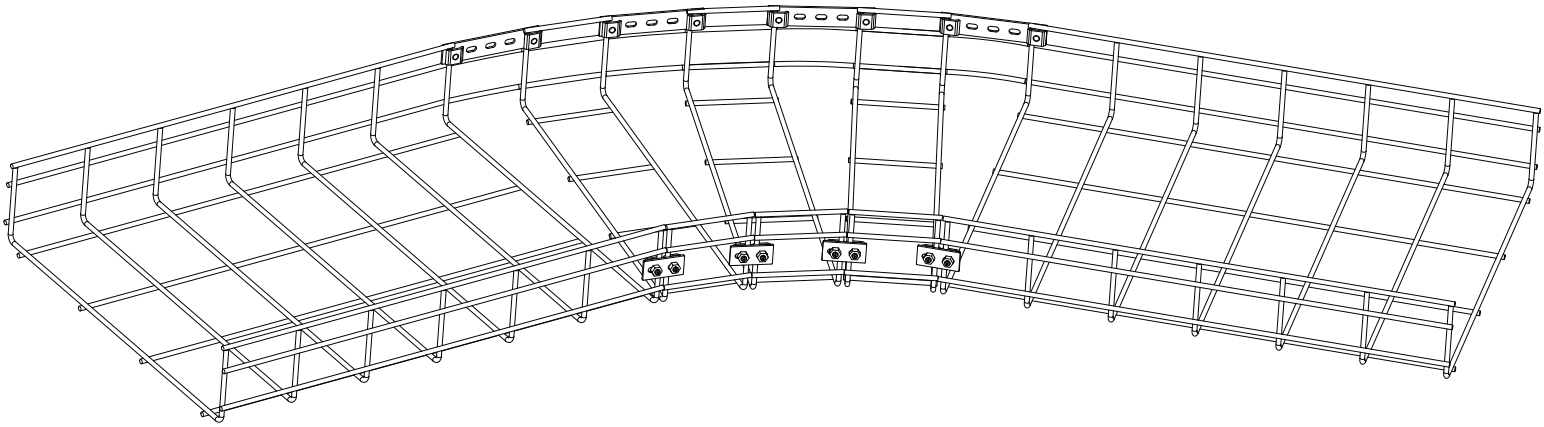


*Models not to scale.
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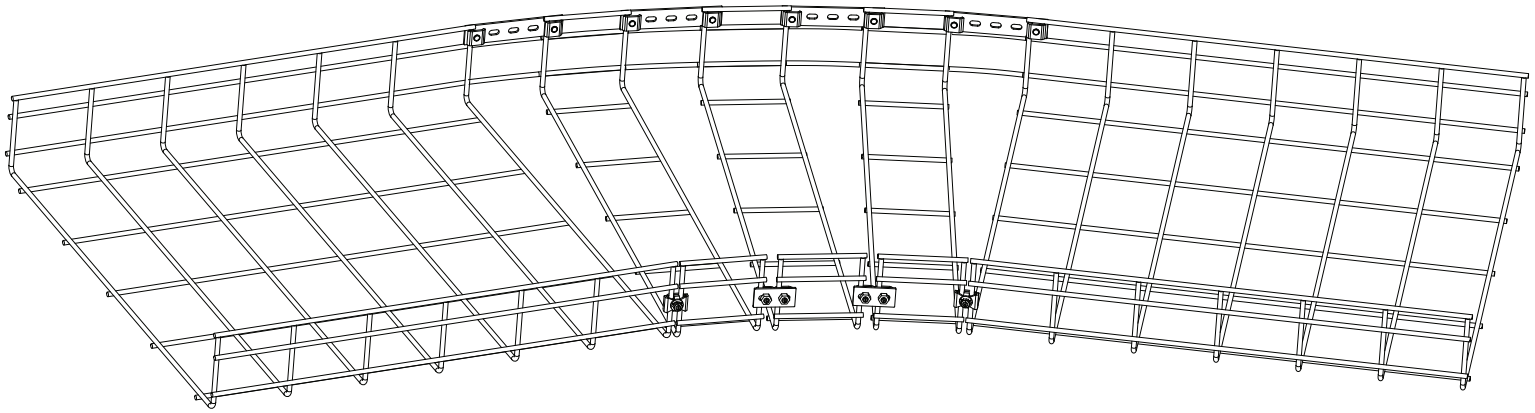
Wire Basket 4” x 12” 30° Turn



Wire Basket 4” x 18” 30° Turn



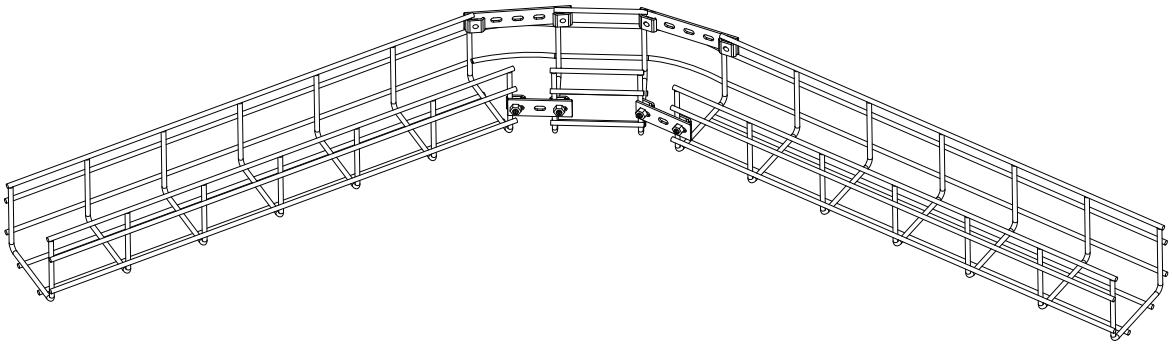
Wire Basket 4” x 24” 30° Turn



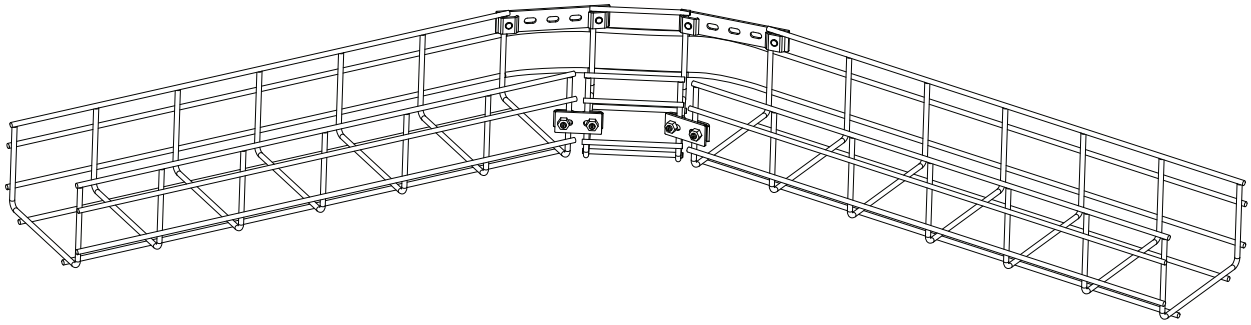
*Models not to scale.
For representation purposes only.

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**-L	2 - Hole (2") PWBSPL2**	PWBHK**-L	3 - Hole (3") PWBSPL5**	PWBHK**-L	5 - Hole (5") PWBSPL5**	PWBHK**-L
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		

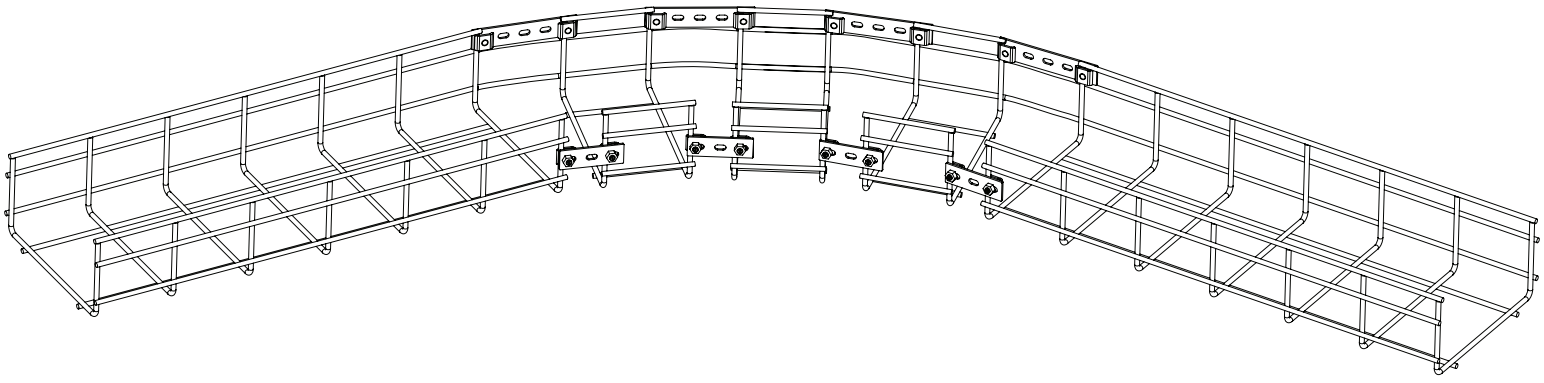
Wire Basket 4” x 4” 60° Turn



Wire Basket 4” x 6” 60° Turn

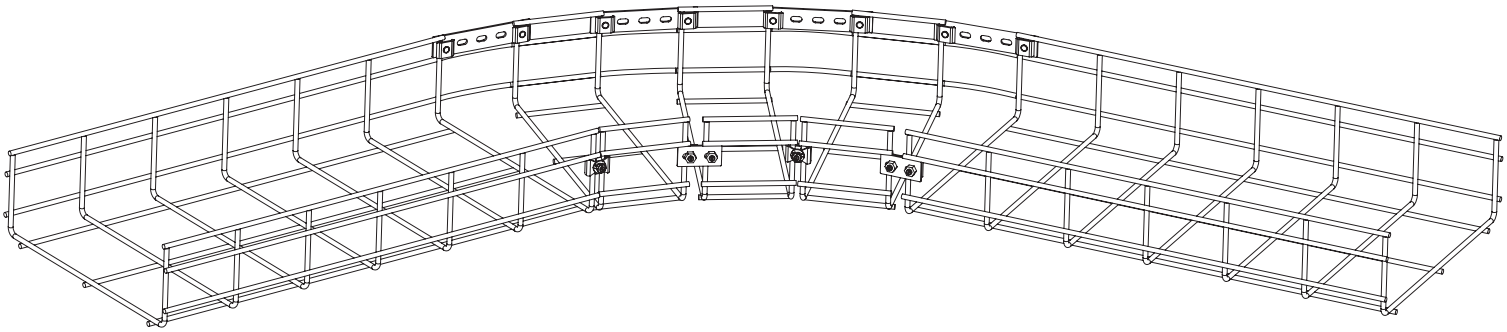


Wire Basket 4” x 8” 60° Turn

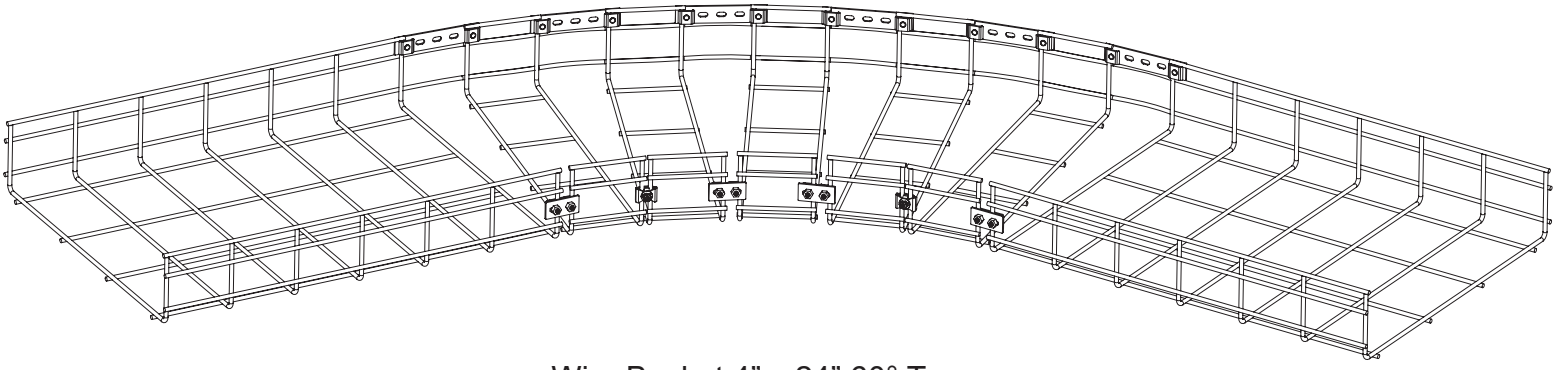


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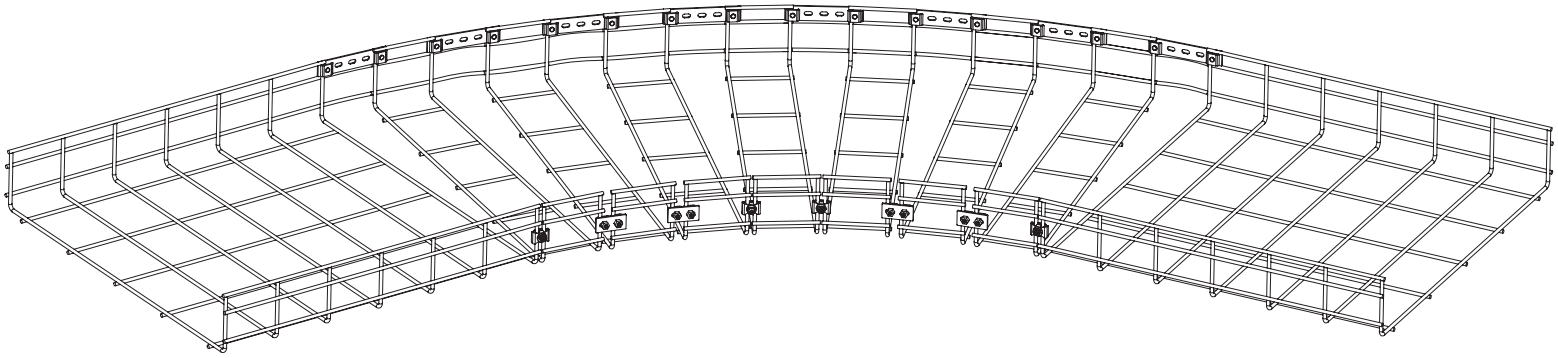
Wire Basket 4” x 12” 60° Turn



Wire Basket 4” x 18” 60° Turn



Wire Basket 4” x 24” 60° Turn



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