






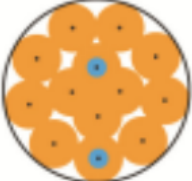
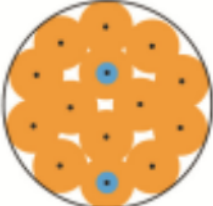
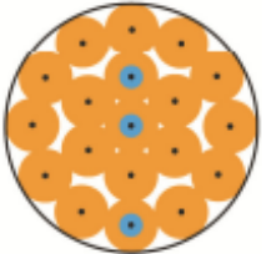
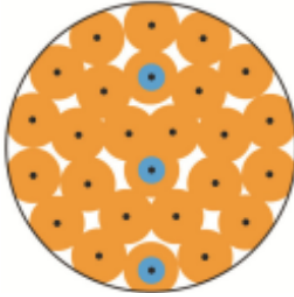


**Recommended Number of Cables and Positioning**

	Bin Diameter	Total # of Cables	Cable Locations
	<24'	1	1 Center
	27'	3	3 @ 7' Out
	36'	4	1 Center; 3 @ 9' Out
	42'	5	1 Center; 4 @ 14' Out
	48'	6	1 Center; 5 @ 16' Out
	54'	7	1 Center; 6 @ 18' Out
	60'	8	1 Center; 7 @ 20' Out
	72'	13	4 @ 10' Out; 9 @ 27' Out
	78'	14	4 @ 10' Out; 10 @ 29' Out

	90'	19	1 Center; 6 @ 18' Out; 12 @ 36' Out
	105'	26	3 @ 9' Out; 9 @ 26.5' Out; 14 @ 44' Out

 = moisture cable

#### Calculating Off Center Distance

If a bin only has radius cables, the cables will be placed 1/4 of the bin diameter on the horizontal plane

Ex. 1: 32 ft diameter \* 1/4 = 8ft out

Ex. 2: 28ft diameter \* 1/4 =7ft out

If a bin has a center plus radius cables, the cables will be placed 1/3 of the bin diameter on the horizontal plane

Ex. 3: 48 ft diameter \* 1/3 = 16ft out

Ex. 4: 54 ft diameter \* 1/3 =18ft out

#### Bin Height

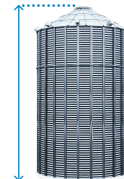
##### Hopper Bottom

Should be slightly into the hopper bottom but not all the way to the bottom



##### Flat Bottom

Cable length determined to be 2-4 feet less than overall height, floor height may need to be considered



#### Brackets

All radius cables require brackets

- Less than 35 feet require a 2 rib roof bracket
- 35-50 feet require a 4 rib roof bracket