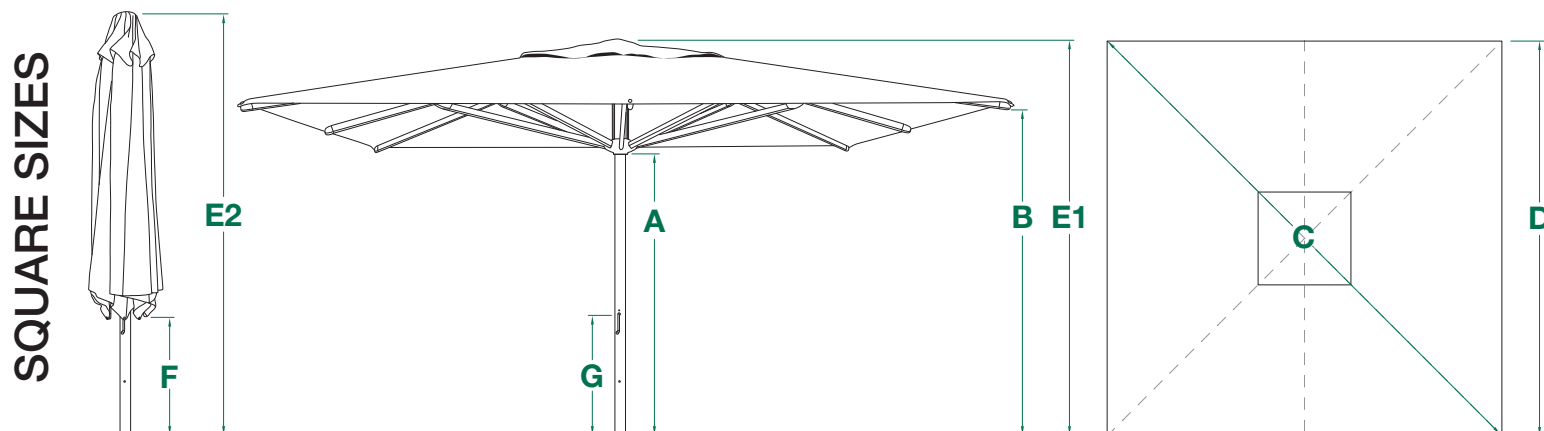
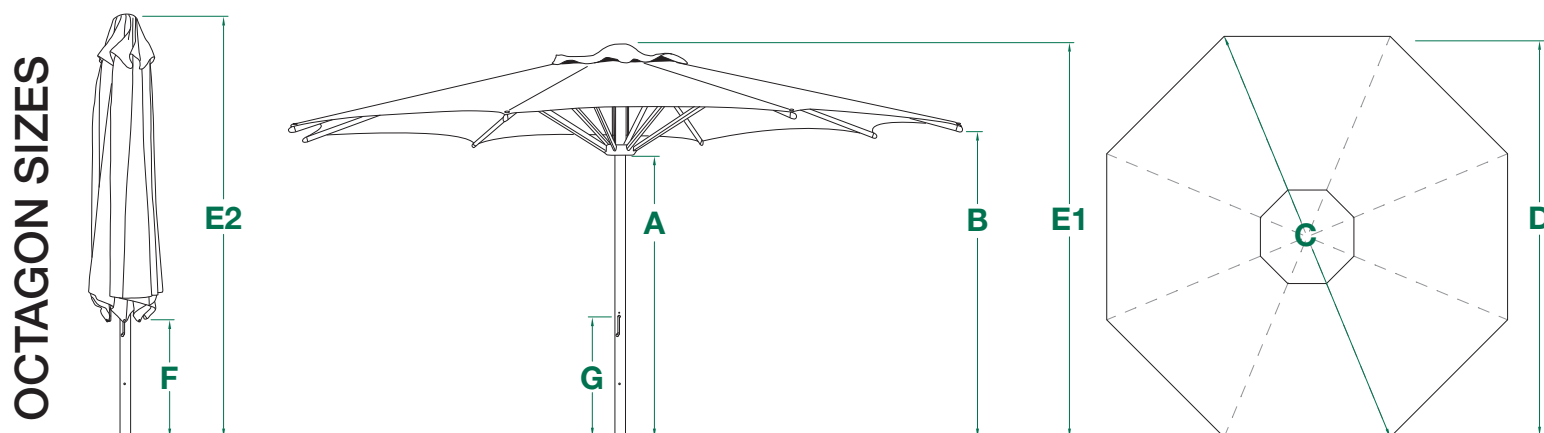


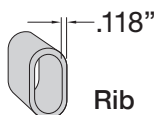
SQUARE SIZES



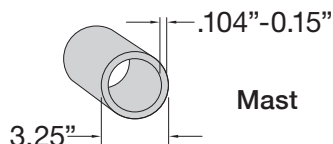
OCTAGON SIZES



Key	Description	ASTRAL-TC-35S SQUARE 11' 5" 3.5m	ASTRAL-TC-40S SQUARE 13' 1" 4.0m	ASTRAL-TC-50S SQUARE 16' 4" 5.0m	ASTRAL-TC-50 OCTAGON 16' 4" 5.0m
A	Lower Hub HEIGHT (Open)	7' 1"	7'	6' 8"	7' 1"
B	Rib End HEIGHT (Open)	7' 5"	7' 4"	7' 5"	7' 5"
C	Canopy LENGTH (Diagonal)	16' 2"	18' 6"	23' 2"	16' 4"
D	Canopy WIDTH	11' 5"	13' 1"	16' 4"	15' 2"
E1	Overall HEIGHT (Open)	9' 2"	9' 4"	9' 6"	9' 2"
E2	Overall HEIGHT (Closed)	11' 5"	12'	13' 3"	12' 3"
F	Rib end Height (Closed)	3' 4"	2' 11"	1' 8"	3' 4"
G	HEIGHT to Crank Handle	2' 8"	2' 8"	2' 4"	2' 3"



Rib



Mast

Mast is 3.25" diameter and .104"-0.15" thick.
Rib thickness is .118".