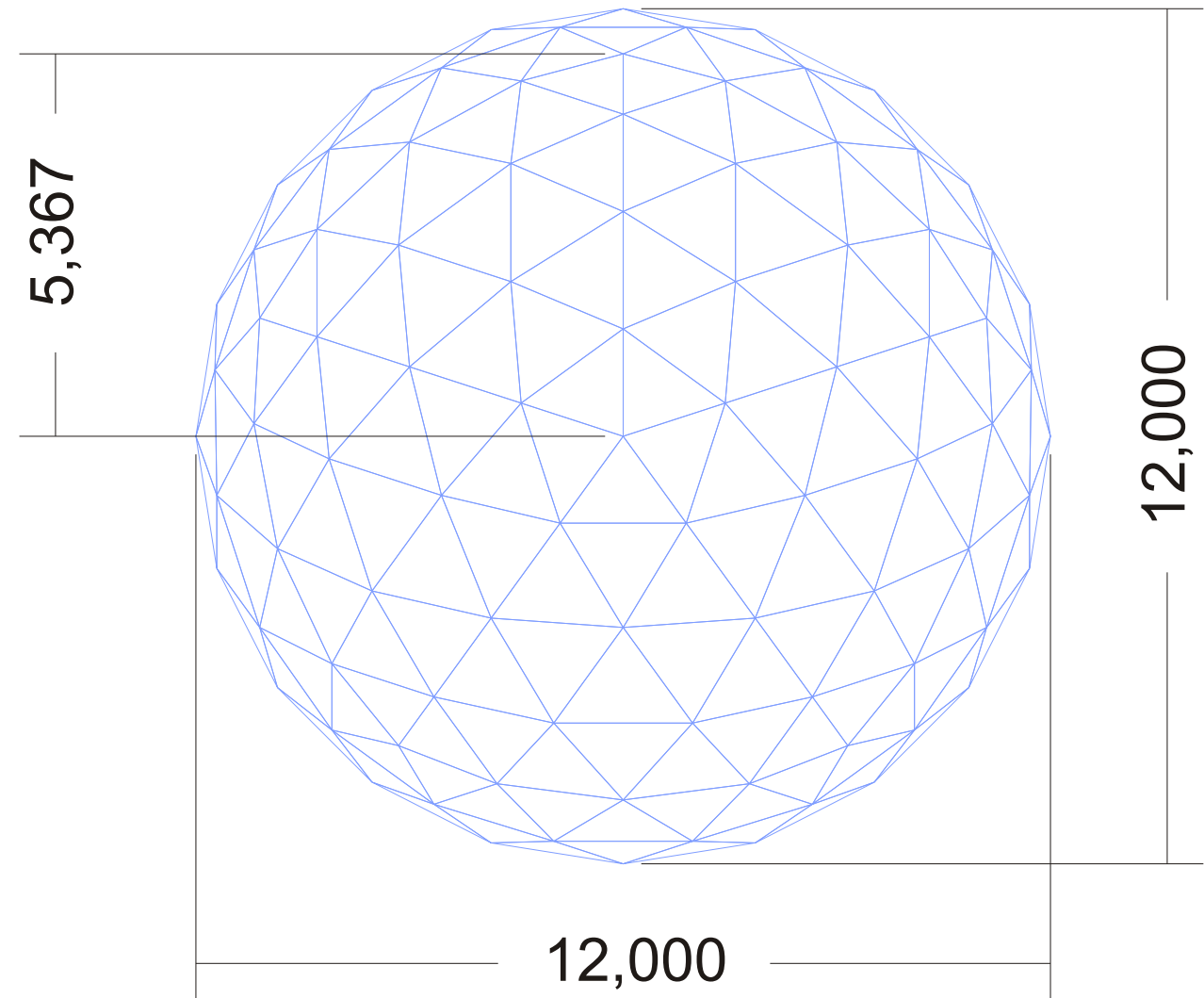
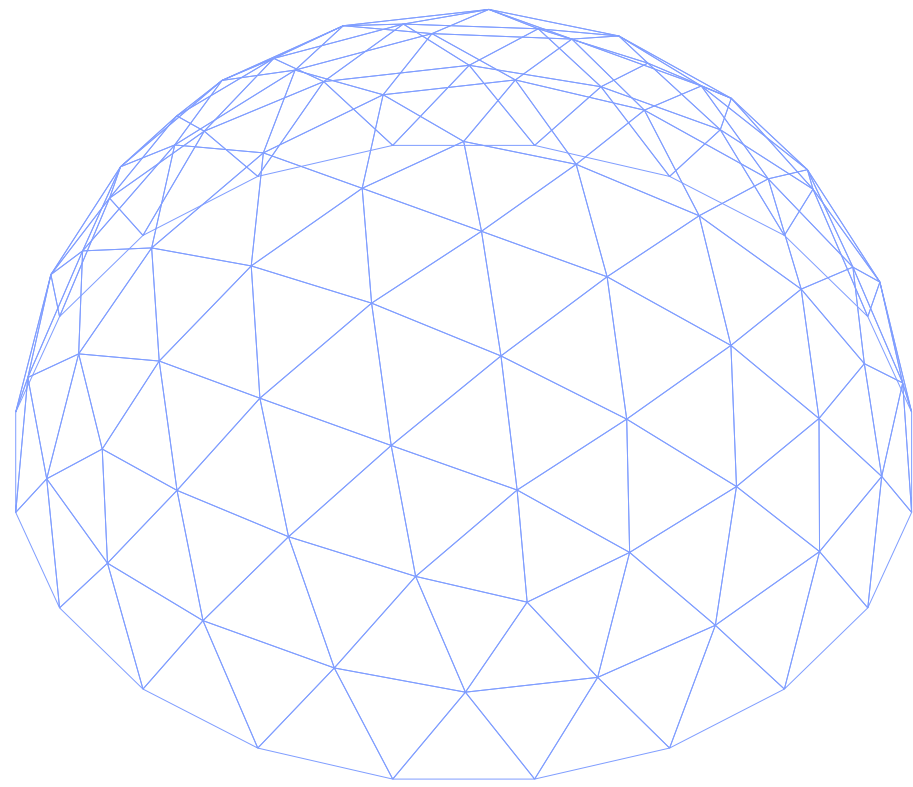
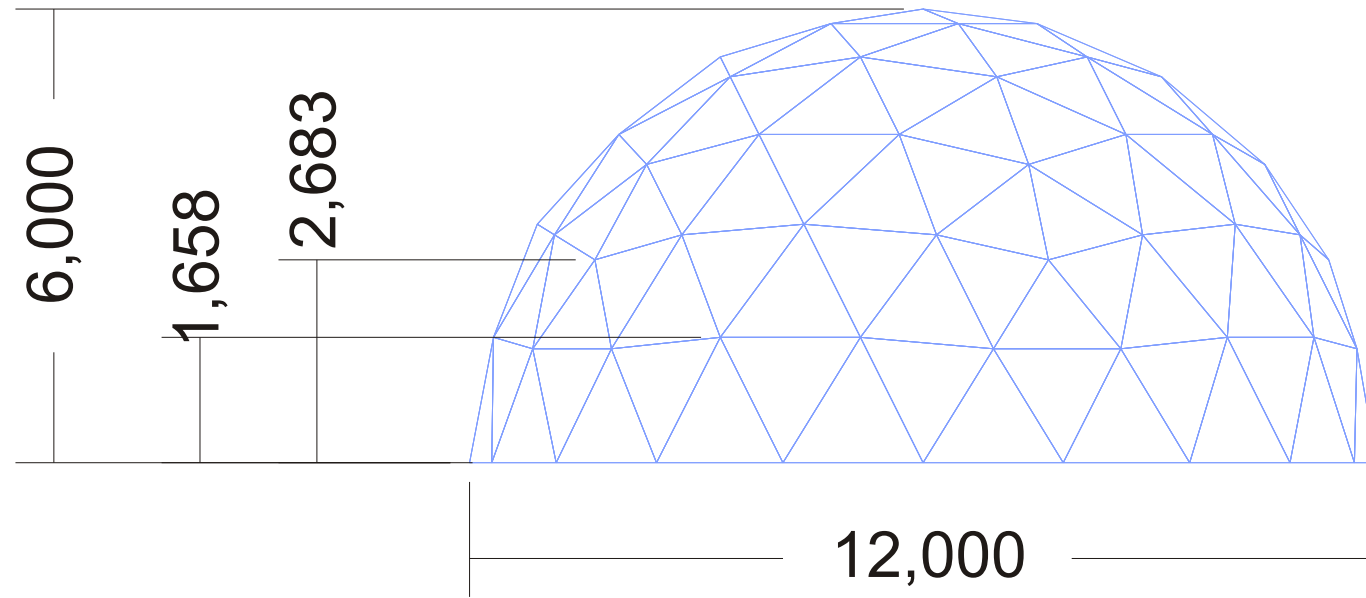


CONFIGURATION	
Geodesic Dome - Icosahedron	
Class 1	
Zenith Z	
Radius	6,000
Frequency	4
Number of nodes	92
Number of hubs	91
PANELS	
Number of panels	160
Surface area	221,923
Largest panels	1,646
Smallest panel	1,093
Largest minimum width	1,688
Volume	437,077
STRUTS	
Number of struts	250
Total length	448,384
Longest strut	1,950
Shortest strut	1,519
Maximum end-angle	9,35
Minimum end-angle	7,27
DOME METRICS	
Dome height	6,000
Base radius	6,000
Spherical radius	6,000
Cut plane	0,000



Solardome 412

CONFIGURATION	
Geodesic Dome - Icosahedron	
Class 1	
Zenith Z	
Radius	6,221
Frequency	4
Number of nodes	72
Number of hubs	71
PANELS	
Number of panels	120
Surface area	175,185
Largest panels	1,769
Smallest panel	1,097
Largest minimum width	1,750
Volume	296,954
STRUTS	
Number of struts	190
Total length	349,305
Longest strut	2,029
Shortest strut	1,508
Maximum end-angle	9,38
Minimum end-angle	6,94
DOME METRICS	
Dome height	4,580
Base radius	6,000
Spherical radius	6,221
Cut plane	1,000
Base leveled	
Base expanded	

