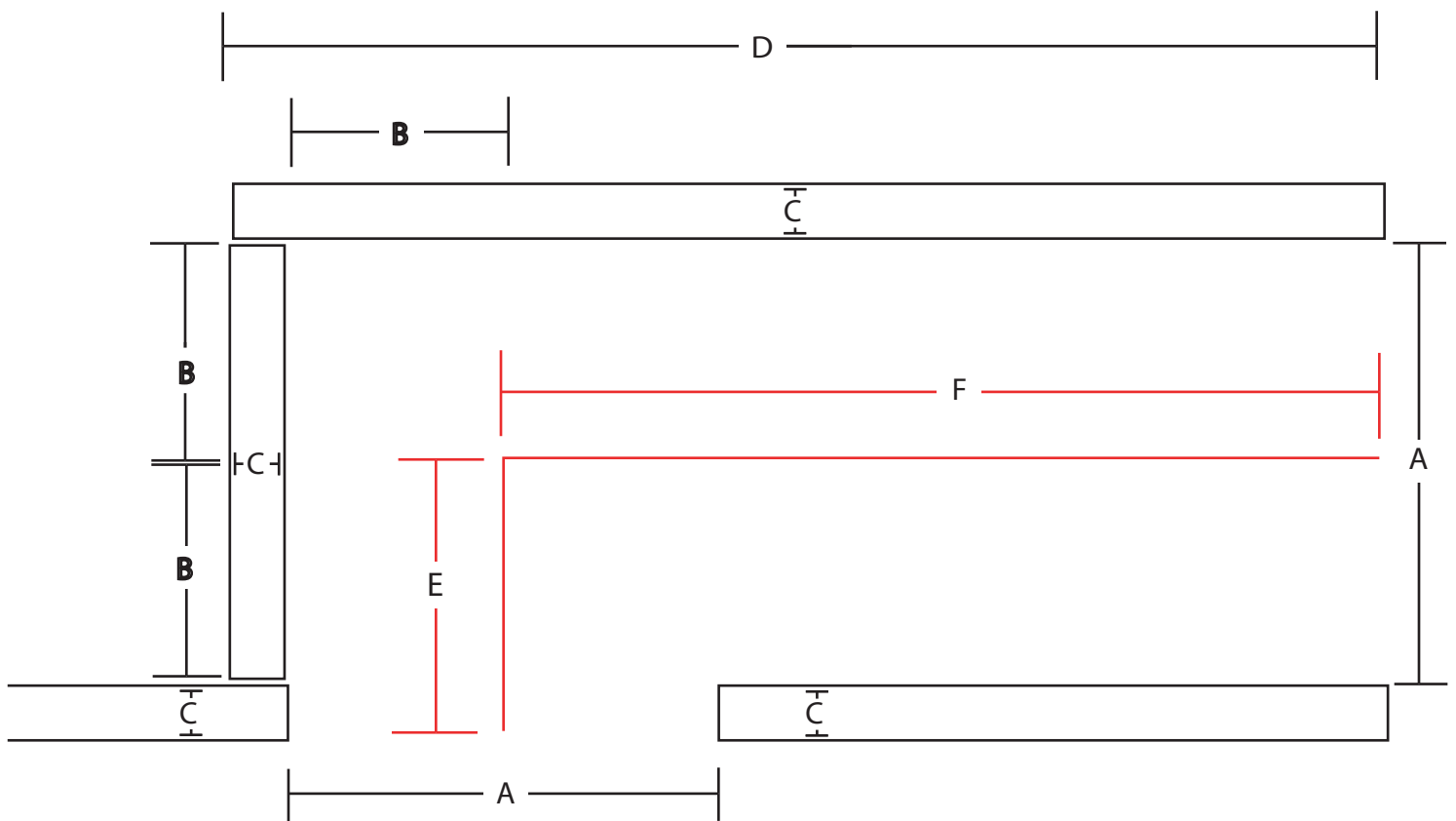


RIGHT ANGLE PORT CALCULATION



A= Predefined port opening height (port square inches / port opening width)

B= A/2

C= Thickness of wood

D= B+C+F

E= B+C

F= (Port depth) - E

E+F = Port Depth

EXAMPLE:

100square inches x 15 inches deep

A = 5.56inches (100/port opening width is 18inches)

B =2.78

C =0.75

D =14.25

E =3.53

F = 11.47