

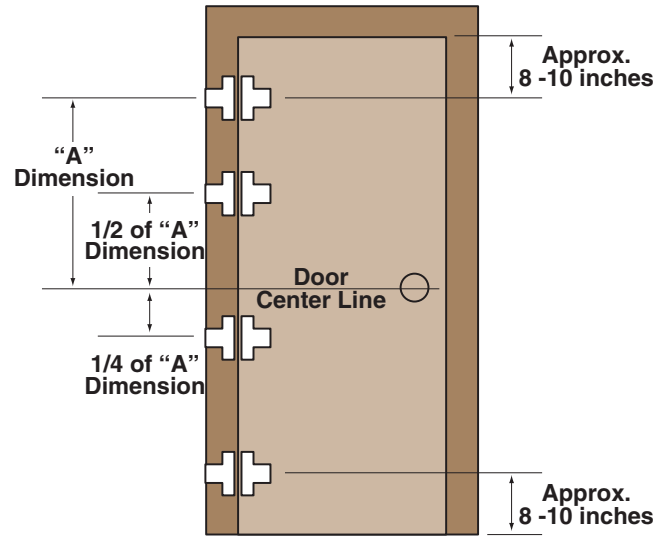
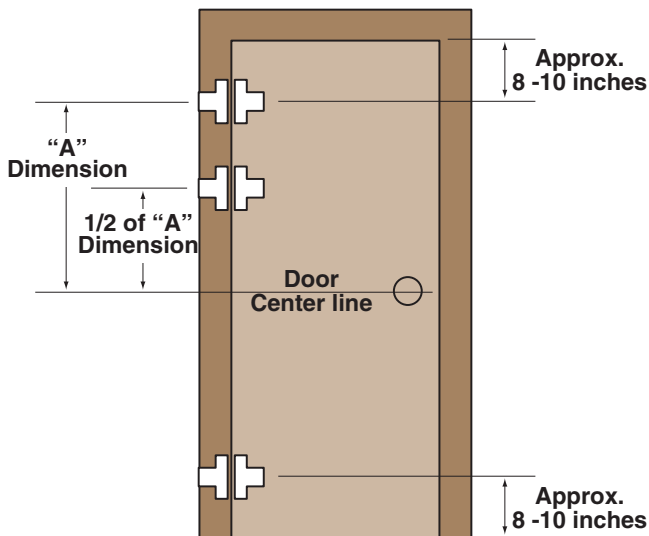
# Recommended Spacing

Notice in the illustration showing three hinges, that the "center" hinge is not shown in the usual location near the center of the door. The "center" hinge should be located one-half the distance from the horizontal center line of the door to the center line of the top hinge.

On installations requiring four SOSS Invisible Hinges, the second hinge from the top should be located one half the distance from the door's horizontal center line to the center line of the top hinge. The third hinge from the top should be located one-quarter of the "A" dimension below the horizontal centerline of the door.

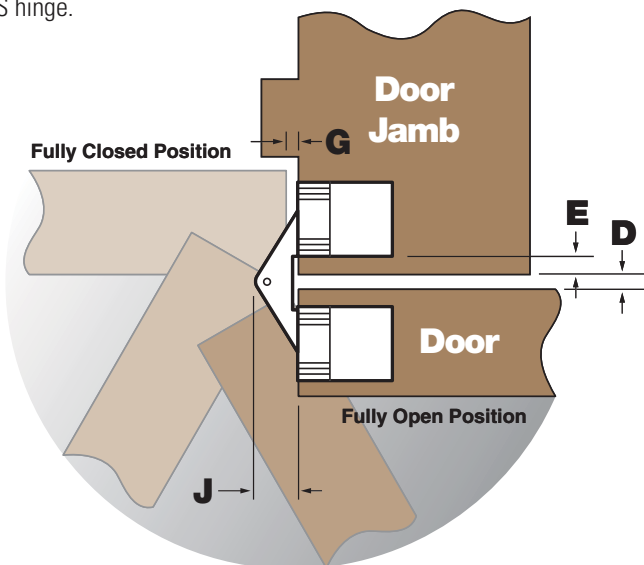
**Note:**

For spacing information beyond what is shown, look up our website at [www.soss.com](http://www.soss.com). Click on "Product Information" then click on "CAD Drawings", then click on your choice of file for the "Vertical Hinge Location on Door".



# Path & Clearance for Doors

The diagram below shows the typical path of a SOSS hinged door. The table shows the door clearance when fully opened for each SOSS hinge.



SOSS Hinge No.	Dimension							
	E		D		G		J	
	in	mm	in	mm	in	mm	in	mm
101	3/32	2.4	7/64	2.78	1/32	0.8	3/16	4.72
103	1/8	3.2	1/8	3.18	1/32	0.8	1/4	6.35
303	1/8	3.2	1/8	3.18	1/32	0.8	1/4	6.35
314	5/32	4.0	1/8	3.18	3/32	2.4	9/32	7.14
203	1/8	3.2	7/64	2.78	1/32	0.8	1/4	6.35
204	1/8	3.2	7/64	2.78	1/16	1.6	1/4	6.35
208	5/32	4.0	9/64	3.57	3/64	1.2	5/16	7.94
212	3/16	4.8	5/32	3.97	3/64	1.2	13/32	10.32
216	1/4	6.4	7/32	5.56	1/16	1.6	9/16	14.29
218	1/4	6.4	3/8	9.53	1/16	1.2	17/32	13.49
220	9/32	7.1	1/2	12.7	1/16	1.6	11/16	17.42