

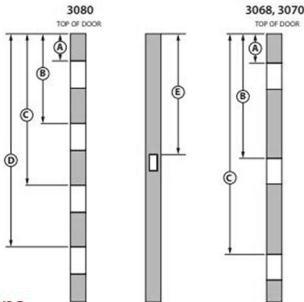
How To Measure Commercial Door Hinge & Lock Locations

The chart below lists the hinge and lock locations for 6'8", 7'0", and 8'0" height metal doors for most manufacturers.



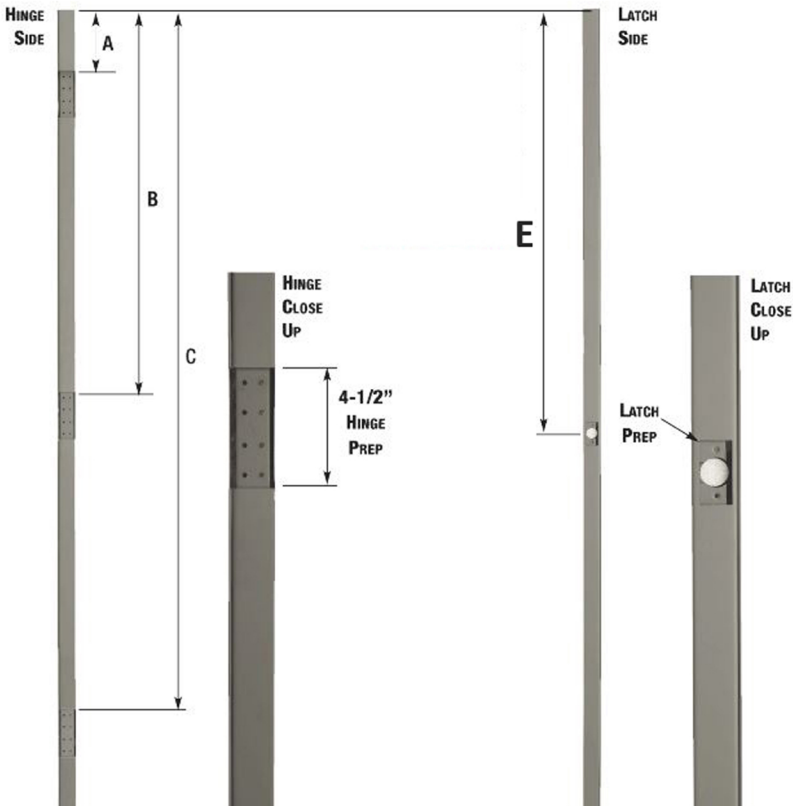
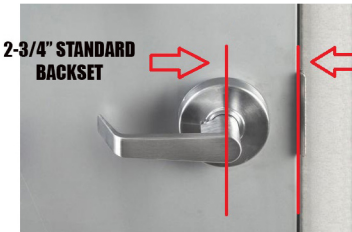
Hinge Locations

- All hinge locations are measured from the top of the door to the top of the hinge.
- 6'8" and 7'0" height doors have 3 hinges (A,B,C).
- 8'0" height doors have 4 hinges (A, B, C, and D).



Lock Locations

- Lever handle or door knob hole prep is measured from the top of the door to the center line of the door latch (E). All commercial doors are prepped with a 2-3/4" backset.



MANUFACTURER	6' 8"				7' 0"				8' 0"				
	Hinge			Lock	Hinge			Lock	Hinge				Lock
	A	B	C	E	A	B	C	E	A	B	C	D	E
GLADIATOR	7 3/8"	37 5/16"	67 1/4"	39 9/16"	7 3/8"	39 5/16"	71 1/4"	43 9/16"	7 3/8"	32 11/16"	58"	83 5/16"	55 9/16"
AMWELD*	7 3/8"	37 5/16"	67 1/4"	39 9/16"	7 3/8"	39 5/16"	71 1/4"	43 9/16"	7 3/8"	32 11/16"	58"	83 5/16"	55 9/16"
STEELCRAFT†	7 3/8"	37 5/16"	67 1/4"	39 9/16"	7 3/8"	39 5/16"	71 1/4"	43 9/16"	7 3/8"	32 21/32"	57 15/16"	83 1/4"	55 9/16"
DKS†	7 3/8"	37 5/16"	67 1/4"	39 9/16"	7 3/8"	39 5/16"	71 1/4"	43 9/16"	7 3/8"	32 21/32"	57 15/16"	83 1/4"	55 9/16"
FLEMING	7 3/8"	37 5/16"	67 1/4"	39 9/16"	7 3/8"	39 5/16"	71 1/4"	43 9/16"	7 3/8"	32 21/32"	57 15/16"	83 1/4"	55 9/16"
OLD REPUBLIC	7 3/8"	37 5/16"	67 1/4"	39 9/16"	9 3/8"	39 5/16"	69 1/4"	43 9/16"	4 7/8"	30 3/8"	55 7/8"	81 3/8"	55 9/16"
KEWANEE	7 1/4"	37 5/16"	67 3/8"	39 9/16"	7 1/4"	39 5/16"	71 3/8"	43 9/16"	7 1/4"	32 5/8"	58"	83 3/8"	55 9/16"
DOMINION	6 3/4"	37 3/4"	68 3/4"	40"	6 3/4"	39 3/4"	72 3/4"	42"	6 5/8"	32 5/8"	58 5/8"	84 5/8"	54 1/16"
CECO	6 5/8"	37 5/8"	68 5/8"	38 1/16"	6 5/8"	39 5/8"	72 5/8"	42 1/16"	6 5/8"	32 5/8"	58 5/8"	84 5/8"	54 1/16"
FENESTRA	5 1/8"	35 1/8"	65 1/8"	39 9/16"	5 1/8"	37 1/8"	69 1/8"	43 9/16"	5 1/8"	30 1/2"	55 13/16"	81 1/8"	55 9/16"
PIONEER	4 7/8"	35 1/8"	65 3/8"	41 7/8"	4 7/8"	37 1/8"	69 3/8"	45 7/8"	4 7/8"	30 3/8"	55 7/8"	81 3/8"	57 7/8"
MESKER	4 7/8"	35 1/8"	65 3/8"	39 9/16"	4 7/8"	37 1/8"	69 3/8"	43 9/16"	4 7/8"	30 3/8"	55 7/8"	81 3/8"	55 9/16"
NEW REPUBLIC	4 7/8"	35 1/8"	65 3/8"	39 9/16"	4 7/8"	37 1/8"	69 3/8"	43 9/16"	4 7/8"	30 3/8"	55 7/8"	81 3/8"	55 9/16"
CURRIES	4 7/8"	35 1/8"	65 3/8"	39 7/8"	4 7/8"	37 1/8"	69 3/8"	43 7/8"	4 7/8"	30 3/8"	55 7/8"	81 3/8"	55 7/8"

Standard undercut on all doors is 3/4" with the exception of Curries and Pioneer, which is 5/8"

Don't see your hinge location or lock location? Contact custsvc@autodoorandhardware.com. As a manufacturer we can create a custom metal door slab to any size, hinge locaiton, or lock location. Get a free estimation today.