

Manufacturer's Hinge and Strike Locations

4-1/2" Hinge x 1-3/4" Door		Frame					Door					
Manufacturer	A - Height	B - Lock	C - Top Hinge	D - 2nd Hinge	E - 3rd Hinge	F - 4th Hinge	G - Lock	H - Top Hinge	I - 2nd Hinge	J - 3rd Hinge	K - 4th Hinge	Backset
Steelcraft	6'8"	39-11/16"	7-1/2"	37-7/16"	67-3/8"	N/A	39-9/16"	7-3/8"	37-5/16"	67-1/4"	N/A	1/4"
Steelcraft	7'0"	43-11/16"	7-1/2"	39-7/16"	71-3/8"	N/A	43-9/16"	7-3/8"	39-5/16"	71-1/4"	N/A	1/4"
Steelcraft	7'2"	45-11/16"	7-1/2"	40-7/16"	73-3/8"	N/A	45-9/16"	7-3/8"	40-5/16"	73-1/4"	N/A	1/4"
Steelcraft	7'6"	49-11/16"	7-1/2"	42-7/16"	77-3/8"	N/A	49-9/16"	7-3/8"	42-5/16"	77-1/4"	N/A	1/4"
Steelcraft	7'10"	53-11/16"	7-1/2"	32-1/8"	56-3/4"	81-3/8"	53-9/16"	7-3/8"	32"	56-5/8"	81-1/4"	1/4"
Steelcraft	8'0"	55-11/16"	7-1/2"	32-51/64"	58-3/32"	83-25/64"	55-9/16"	7-3/8"	32-43/64"	57-31/32"	83-17/64"	1/4"
Steelcraft	9'0"	67-11/16"	7-1/2"	36-51/64"	66-3/32"	95-25/64"	67-9/16"	7-3/8"	36-43/64"	66-31/32"	95-17/64"	1/4"
Curries	6'8"	40"	5"	35-1/4"	65-1/2"	N/A	39-7/8"	4-7/8"	35-1/8"	65-3/8"	N/A	1/4"
Curries	7'0"	44"	5"	37-1/4"	69-1/2"	N/A	43-7/8"	4-7/8"	37-1/8"	69-3/8"	N/A	1/4"
Curries	7'2"	46"	5"	38-1/4"	71-1/2"	N/A	45-7/8"	4-7/8"	38-1/8"	71-3/8"	N/A	1/4"
Curries	7'6"	50"	5"	40-1/4"	75-1/2"	N/A	49-7/8"	4-7/8"	40-1/8"	75-3/8"	N/A	1/4"
Curries	7'10"	54"	5"	29-7/8"	54-3/4"	79-5/8"	53-7/8"	4-7/8"	29-3/4"	54-5/8"	79-1/2"	1/4"
Curries	8'0"	56"	5"	30-1/2"	56"	81-1/2"	55-7/8"	4-7/8"	30-3/8"	55-7/8"	81-3/8"	1/4"
Curries	9'0"	68"	5"	34-1/2"	64"	93-1/2"	67-7/8"	4-7/8"	34-3/8"	63-7/8"	93-3/8"	1/4"
Ceco	6'8"	38-3/16"	6-3/4"	37-3/4"	68-3/4"	N/A	38-1/16"	6-5/8"	37-5/8"	68-5/8"	N/A	1/4"
Ceco	7'0"	42-3/16"	6-3/4"	39-3/4"	72-3/4"	N/A	42-1/16"	6-5/8"	39-5/8"	72-5/8"	N/A	1/4"
Ceco	7'2"	44-3/16"	6-3/4"	40-3/4"	74-3/4"	N/A	44-1/16"	6-5/8"	40-5/8"	74-5/8"	N/A	1/4"
Ceco	7'6"	48-3/16"	6-3/4"	42-3/4"	78-3/4"	N/A	48-1/16"	6-5/8"	42-5/8"	78-5/8"	N/A	1/4"
Ceco	7'10"	52-3/16"	6-3/4"	32-5/64"	57-13/32"	82-47/64"	52-1/16"	6-5/8"	31-61/64"	57-9/32"	82-39/64"	1/4"
Ceco	8'0"	54-3/16"	6-3/4"	32-3/4"	58-3/4"	84-3/4"	54-1/16"	6-5/8"	32-5/8"	58-5/8"	84-5/8"	1/4"
Ceco	9'0"	66-3/16"	6-3/4"	36-3/4"	66-3/4"	96-3/4"	66-1/16"	6-5/8"	36-5/8"	66-5/8"	96-5/8"	1/4"
Republic (2015)	6'8"	39-11/16"	5"	35-1/4"	65-1/2"	N/A	39-9/16"	4-7/8"	35-1/8"	65-3/8"	N/A	1/4"
Republic (Old)	6'8"	39-11/16"	7-1/2"	37-7/16"	67-3/8"	N/A	39-9/16"	7-3/8"	37-5/16"	67-1/4"	N/A	1/4"
Republic (2015)	7'0"	43-11/16"	5"	37-1/4"	69-1/2"	N/A	43-9/16"	4-7/8"	37-1/8"	69-3/8"	N/A	1/4"
Republic (Old)	7'0"	43-11/16"	9-1/2"	39-7/16"	69-3/8"	N/A	43-9/16"	9-3/8"	39-5/16"	69-1/4"	N/A	1/4"
Republic (2015)	7'2"	45-11/16"	5"	38-1/4"	71-1/2"	N/A	45-9/16"	4-7/8"	38-1/8"	71-3/8"	N/A	1/4"
Republic (Old)	7'2"	45-11/16"	9-1/2"	40-7/16"	71-3/8"	N/A	45-9/16"	9-3/8"	40-5/16"	71-1/4"	N/A	1/4"
Republic (2015)	7'6"	49-11/16"	5"	40-1/4"	75-1/2"	N/A	49-9/16"	4-7/8"	40-1/8"	75-3/8"	N/A	1/4"
Republic (2015)	7'10"	53-11/16"	5"	29-53/64"	54-21/32"	79-1/2"	53-9/16"	4-7/8"	29-45/64"	54-17/32"	79-3/8"	1/4"
Republic (2015)	8'0"	55-11/16"	5"	30-1/2"	56"	81-1/2"	55-9/16"	4-7/8"	30-3/8"	55-7/8"	81-3/8"	1/4"
Republic (Old)	8'0"	54-9/16"	9-1/2"	33-1/2"	57-3/8"	81-3/8"	54-7/16"	9-3/8"	33-3/8"	57-1/4"	81-1/4"	1/4"
Republic (2015)	9'0"	67-11/16"	5"	34-1/2"	64"	93-1/2"	67-9/16"	4-7/8"	34-3/8"	63-7/8"	93-3/8"	1/4"
Amweld	6'8"	39-11/16"	7-1/2"	37-7/16"	67-3/8"	N/A	39-9/16"	7-3/8"	37-5/16"	67-1/4"	N/A	3/16"
Amweld	7'0"	43-11/16"	7-1/2"	39-7/16"	71-3/8"	N/A	43-9/16"	7-3/8"	39-5/16"	71-1/4"	N/A	3/16"
Amweld	7'2"	45-11/16"	7-1/2"	39-7/16"	71-3/8"	N/A	45-9/16"	7-3/8"	39-5/16"	71-1/4"	N/A	3/16"
Amweld	7'6"	49-11/16"	7-1/2"	41-7/16"	75-3/8"	N/A	49-9/16"	7-3/8"	41-5/16"	75-1/4"	N/A	3/16"
Amweld	7'10"	53-11/16"	7-1/2"	32-51/64"	58-5/64"	83-3/8"	53-9/16"	7-3/8"	32-43/64"	57-31/32"	83-1/4"	3/16"
Amweld	8'0"	55-11/16"	7-1/2"	32-51/64"	58-5/64"	83-3/8"	55-9/16"	7-3/8"	32-43/64"	57-31/32"	83-1/4"	3/16"
Amweld	9'0"	67-11/16"	7-1/2"	37-7/16"	67-3/8"	97-5/16"	67-9/16"	7-3/8"	37-5/16"	67-1/4"	97-3/16"	3/16"
Kewanee	6'8"	39-11/16"	7-3/8"	37-7/16"	67-1/2"	N/A	39-9/16"	7-1/4"	37-5/16"	67-3/8"	N/A	1/4"
Kewanee	7'0"	43-11/16"	7-3/8"	39-7/16"	71-1/2"	N/A	43-9/16"	7-1/4"	39-5/16"	71-3/8"	N/A	1/4"
Kewanee	7'2"	45-11/16"	7-3/8"	40-7/16"	73-1/2"	N/A	45-9/16"	7-1/4"	40-5/16"	73-3/8"	N/A	1/4"
Kewanee	7'6"	49-11/16"	7-3/8"	42-7/16"	77-1/2"	N/A	49-9/16"	7-1/4"	42-5/16"	77-3/8"	N/A	1/4"
Kewanee	7'10"	53-11/16"	7-3/8"	32-1/16"	56-13/16"	81-1/2"	53-9/16"	7-1/4"	31-15/16"	56-11/16"	81-3/8"	1/4"
Kewanee	8'0"	55-11/16"	7-3/8"	32-3/4"	58-1/8"	83-1/2"	55-9/16"	7-1/4"	32-5/8"	58"	83-3/8"	1/4"
Kewanee	9'0"	67-11/16"	7-3/8"	36-3/4"	66-1/8"	95-1/2"	67-9/16"	7-1/4"	36-5/8"	66"	95-3/8"	1/4"
Benchmark	6'8"	39-11/16"	5"	35-1/4"	65-1/2"	N/A	39-9/16"	4-7/8"	35-1/8"	65-3/8"	N/A	1/4"
Benchmark	7'0"	43-11/16"	5"	37-1/4"	69-1/2"	N/A	43-9/16"	4-7/8"	37-1/8"	69-3/8"	N/A	1/4"
Benchmark	7'2"	45-11/16"	5"	37-1/4"	69-1/2"	N/A	45-9/16"	4-7/8"	37-1/8"	69-3/8"	N/A	1/4"
Benchmark	7'6"	49-11/16"	5"	39-1/4"	73-1/2"	N/A	49-9/16"	4-7/8"	39-1/8"	73-3/8"	N/A	1/4"
Benchmark	7'10"	53-11/16"	5"	30-1/2"	56"	81-1/2"	53-9/16"	4-7/8"	30-3/8"	55-7/8"	81-3/8"	1/4"
Benchmark	8'0"	55-11/16"	5"	30-1/2"	56"	81-1/2"	55-9/16"	4-7/8"	30-3/8"	55-7/8"	81-3/8"	1/4"
Deansteel	6'8"	39-11/16"	5"	35-1/4"	65-1/2"	N/A	39-9/16"	4-7/8"	35-1/8"	65-3/8"	N/A	1/4"
Deansteel	7'0"	43-11/16"	5"	37-1/4"	69-1/2"	N/A	43-9/16"	4-7/8"	37-1/8"	69-3/8"	N/A	1/4"
Deansteel	7'2"	45-11/16"	5"	38-1/4"	71-1/2"	N/A	45-9/16"	4-7/8"	38-1/8"	71-3/8"	N/A	1/4"
Deansteel	7'6"	49-11/16"	5"	40-1/4"	75-1/2"	N/A	49-9/16"	4-7/8"	40-1/8"	75-3/8"	N/A	1/4"
Deansteel	7'10"	53-11/16"	5"	29-7/8"	54-5/8"	79-1/2"	53-9/16"	4-7/8"	29-3/4"	54-1/2"	79-3/8"	1/4"
Deansteel	8'0"	55-11/16"	5"	30-1/2"	56"	81-1/2"	55-9/16"	4-7/8"	30-3/8"	55-7/8"	81-3/8"	1/4"
Deansteel	9'0"	67-11/16"	5"	34-1/2"	64"	93-1/2"	67-9/16"	4-7/8"	34-3/8"	63-7/8"	93-3/8"	1/4"

4-1/2" Hinge x 1-3/4" Door		Frame					Door					
Manufacturer	A - Height	B - Lock	C - Top Hinge	D - 2nd Hinge	E - 3rd Hinge	F - 4th Hinge	G - Lock	H - Top Hinge	I - 2nd Hinge	J - 3rd Hinge	K - 4th Hinge	Backset
Mesker	6'8"	39-11/16"	5"	35-1/4"	65-1/2"	N/A	39-9/16"	4-7/8"	35-1/8"	65-3/8"	N/A	1/4"
Mesker	7'0"	43-11/16"	5"	37-1/4"	69-1/2"	N/A	43-9/16"	4-7/8"	37-1/8"	69-3/8"	N/A	1/4"
Mesker	7'2"	45-11/16"	5"	38-1/4"	71-1/2"	N/A	45-9/16"	4-7/8"	38-1/8"	71-3/8"	N/A	1/4"
Mesker	7'6"	49-11/16"	5"	40-1/4"	75-1/2"	N/A	49-9/16"	4-7/8"	40-1/8"	75-3/8"	N/A	1/4"
Mesker	7'10"	53-11/16"	5"	30-1/2"	56"	81-1/2"	53-9/16"	4-7/8"	30-3/8"	55-7/8"	81-3/8"	1/4"
Mesker	8'0"	55-11/16"	5"	30-1/2"	56"	81-1/2"	55-9/16"	4-7/8"	30-3/8"	55-7/8"	81-3/8"	1/4"
Mesker	9'0"	67-11/16"	5"	34-1/2"	64"	93-1/2"	67-9/16"	4-7/8"	34-3/8"	63-7/8"	93-3/8"	1/4"
Pioneer	6'8"	42"	5"	35-1/4"	65-1/2"	N/A	41-7/8"	4-7/8"	35-1/8"	65-3/8"	N/A	7/32"
Pioneer	7'0"	46"	5"	37-1/4"	69-1/2"	N/A	45-7/8"	4-7/8"	37-1/8"	69-3/8"	N/A	7/32"
Pioneer	7'2"	48"	5"	38-1/4"	71-1/2"	N/A	47-7/8"	4-7/8"	38-1/8"	71-3/8"	N/A	7/32"
Pioneer	7'6"	52"	5"	28-1/2"	52"	75-1/2"	51-7/8"	4-7/8"	28-3/8"	51-7/8"	75-3/8"	7/32"
Pioneer	7'10"	56"	5"	29-13/16"	54-5/8"	79-7/16"	55-7/8"	4-7/8"	29-11/16"	54-1/2"	79-5/16"	7/32"
Pioneer	8'0"	58"	5"	30-1/2"	56"	81-1/2"	57-7/8"	4-7/8"	30-3/8"	55-7/8"	81-3/8"	7/32"
Fenestra	6'8"	39-11/16"	5-1/4"	35-1/4"	65-1/4"	N/A	39-9/16"	5-1/8"	35-1/8"	65-1/8"	N/A	5/16"
Fenestra	7'0"	43-11/16"	5-1/4"	37-1/4"	69-1/4"	N/A	43-9/16"	5-1/8"	37-1/8"	69-1/8"	N/A	5/16"
Fenestra	7'2"						44-7/16"	7-1/8"	39-1/8"	71-1/8"	N/A	5/16"
Fenestra	8'0"						54-7/16"	5-1/8"	30-1/2"	55-13/16"	81-1/8"	5/16"

1. Based on 1-3/4" thick doors, 4-1/2" hinges, and 161 lock prep (1-1/8" x 2-1/4" edge prep).
2. For Mortise Locks, refer to lock manufacturer's door template for offset of door latch prep.
3. All Frame dimensions are taken from the "inside" frame opening at the head.
4. Hinges are measured top of frame to top of hinge prep.
5. Latch/strike is measured top of frame to centerline of strike or lock prep.
6. For 5" hinges refer to the manufacturers hinge location chart.
7. For Exit device preps refer the exit device manufacturers machining template for latch height.
8. This document is a compilation of old charts and manufacturers current data, not responsible for errors or omissions.

