

COMPETITOR'S STANDARD HINGE LOCATIONS

TECHNICAL DATA SERIES

3 1/2" HINGE & STRIKE COMPARISON - 1 3/8"

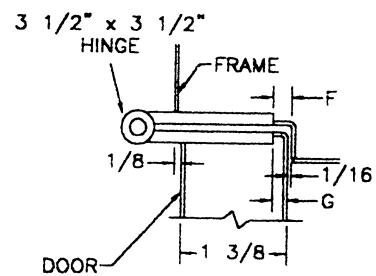
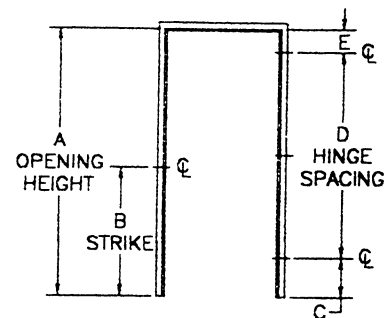
MANUFACTURER	A	B	C	D	E	F	G
AMWELD	6'-8"	40 5/16"	10 3/8"	59 7/8"	9 3/4"	5/16"	1/4"
	6'-10"		12 3/8"	59 7/8"			
	7'-0"		14 3/8"	59 7/8"			
	7'-2"		16 3/8"	59 7/8"			
	6'-8"		10 3/8"	2 @ 29 15/16"			
	6'-10"		12 3/8"	2 @ 29 15/16"			
	7'-0"		14 3/8"	2 @ 29 15/16"			
	7'-2"		16 3/8"	2 @ 29 15/16"			
CECO (1)	6'-8"	40 5/16"	10 3/8"	2 @ 29 15/16"	9 3/4"	5/16"	N/A
	7'-0"		2 @ 31 15/16"				
	7'-2"		2 @ 32 15/16"				
COPCO	6'-8"	40 5/16"	10 3/8"	2 @ 29 15/16"	9 3/4"	5/16"	7/32"
	6'-10"		2 @ 30 15/16"				
	7'-0"		2 @ 31 15/16"				
	7'-2"		2 @ 32 15/16"				
	7'-4"		2 @ 33 15/16"				
	7'-6"		2 @ 34 15/16"				
	7'-8"		3 @ 23 19/64"				
	7'-10"		3 @ 24 19/64"				
8'-0"	3 @ 25 19/64"						
CURRIES (2)	6'-8"	40 5/16"	10 3/8"	2 @ 29 15/16"	9 3/4"	5/16"	1/4"
	6'-10"		2 @ 30 15/16"				
	7'-0"		2 @ 31 15/16"				
	7'-2"		2 @ 32 15/16"				
	7'-4"		2 @ 33 15/16"	9 5/8"			
	7'-6"		2 @ 34 15/16"				
	7'-8"		3 @ 24"				
	7'-10"		3 @ 24 5/8"				
8'-0"	3 @ 25 3/8"	9 3/4"					
DEANSTEEL	6'-8"	40 5/16"	11 3/4"	61 1/2"	6 3/4"	5/16"	1/4"
	6'-10"		2 @ 31 3/4"				
	7'-0"		2 @ 32 3/4"				
	7'-2"		2 @ 33 3/4"				
KEWANEE	6'-8"	40 5/16"	10 1/4"	60 1/8"	9 5/8"	1/4"	3/16"
	6'-10"		62 1/8"				
	7'-0"		2 @ 32 1/16"				
	7'-2"		2 @ 33 1/16"				
	7'-4"		2 @ 34 1/16"				
	7'-6"		2 @ 35 1/16"				
	7'-8"		3 @ 24 1/16", 24", 24 1/16"				
	7'-10"		3 @ 24 11/16", 24 3/4", 24 11/16"				
8'-0"	3 @ 25 3/8"						
MESKER (2)	6'-8"	40 5/16"	11 3/4"	61 1/2"	6 3/4"	1/4"	3/16"
	7'-0"		2 @ 32 3/4"				
	7'-2"		2 @ 33 3/4"				
PIONEER	6'-8"	38"	11 3/4"	2 @ 30 3/4"	6 3/4"	5/16"	7/32"
	6'-10"		11 3/4"	2 @ 31 3/4"			
	7'-0"		11 3/4"	2 @ 32 3/4"			
	7'-2"		11 3/4"	2 @ 33 3/4"			
	7'-4"		11 3/4"	2 @ 34 3/4"			
	7'-6"		11 13/16"	3 @ 23 13/16"			
	7'-8"		11 3/4"	3 @ 24 1/2"			
	7'-10"		11 11/16"	3 @ 25 3/16"			
8'-0"	11 13/16"	3 @ 25 13/16"					
REPUBLIC	6'-8"	40 5/16"	10 3/8"	2 @ 29 15/16"	9 3/4"	5/16"	1/4"
	6'-10"		12 1/4"	2 @ 31 1/4"			
	7'-0"		12 3/8"	2 @ 29 15/16"			
	7'-2"		12 3/8"	2 @ 30 15/16"			
	7'-4"		12 1/4"	2 @ 34 1/4"			
	7'-6"		12 1/4"	2 @ 35 1/4"			
	7'-8"		12 3/8"	3 @ 24 1/8"			
	7'-10"		12 1/8"	3 @ 24 7/8"			
8'-0"	12 1/4"	3 @ 25 1/2"					
STEELCRAFT	6'-8"	40 5/16"	10 3/8"	59 7/8"	9 3/4"	5/16"	1/4"
	7'-0"		2 @ 31 15/16"				
	7'-2"		2 @ 32 15/16"				
	7'-10"		3 @ 24 5/8"				
8'-0"	3 @ 25 19/64"						

TECHNICAL DATA SERIES S-415

3 1/2" HINGE & STRIKE COMPARISON - 1 3/8"

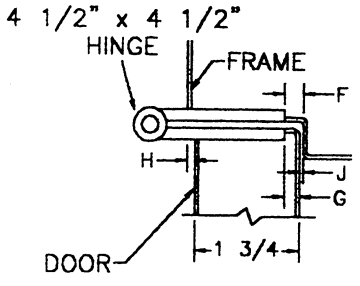
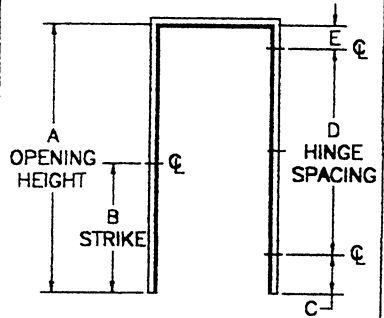
(1) Does not manufacture 1 3/8" thick steel doors. Steel frames are manufactured for 1 3/8" thick wood doors.

(2) Doors of all heights are also available with two hinges. C & E dimensions are same as shown.



**TECHNICAL DATA
SERIES
S-415
4 1/2" HINGE & STRIKE
COMPARISON - 1 3/4"**

MANUFACTURER	A	B	C	D	E	F	G	H	J
AMWELD	6'-8" 6'-10" 7'-0" 7'-2" 7'-4" 7'-6" 7'-8" 7'-10" 8'-0"	40 5/16"	10 3/8" 8 3/8" 10 3/8" 12 3/8" 10 3/8" 12 3/8" 10 7/16" 8 5/16" 10 5/16"	2 @ 29 15/16" 2 @ 31 15/16" 2 @ 31 15/16" 2 @ 31 15/16" 2 @ 33 15/16" 2 @ 33 15/16" 3 @ 23 15/16" 3 @ 25 5/16" 3 @ 25 5/16"	9 3/4"	5/16"	3/16"	1/16"	1/8"
BENCHMARK	6'-8" 6'-10" 7'-0" 7'-2" 7'-4" 7'-6" 7'-8" 7'-10" 8'-0"	40 5/16"	12 1/4" 14 1/4" 12 1/4" 14 1/4" 12 1/4" 14 1/4" 8 1/4" 10 1/4" 12 1/4"	2 @ 30 1/4" 2 @ 30 1/4" 2 @ 32 1/4" 2 @ 32 1/4" 2 @ 34 1/4" 2 @ 34 1/4" 3 @ 25 1/2" 3 @ 25 1/2" 3 @ 25 1/2"	7 1/4"	11/32"	1/4"	1/8"	3/32"
CECO	6'-8" 6'-10" 7'-0" 7'-2" 7'-4" 7'-6" 7'-8" 7'-10" 8'-0"	41 13/16"	9"	2 @ 31" 2 @ 32" 2 @ 33" 2 @ 34" 2 @ 35" 2 @ 36" 3 @ 24 21/32" 3 @ 25 21/64" 3 @ 26"	9"	5/16"	1/4"	1/8"	1/16"
COPCO	6'-8" 6'-10" 7'-0" 7'-2" 7'-4" 7'-6" 7'-8" 7'-10" 8'-0"	40 5/16"	10 3/8"	2 @ 29 15/16" 2 @ 30 15/16" 2 @ 31 15/16" 2 @ 32 15/16" 2 @ 33 15/16" 2 @ 34 15/16" 3 @ 23 19/64" 3 @ 24 19/64" 3 @ 25 19/64"	9 3/4"	5/16"	7/32"	1/32"	3/32"
CURRIES	6'-8" 6'-10" 7'-0" 7'-2" 7'-4" 7'-6" 7'-8" 7'-10" 8'-0"	40"	12 1/4"	2 @ 30 1/4" 2 @ 31 1/4" 2 @ 32 1/4" 2 @ 33 1/4" 2 @ 34 1/4" 2 @ 35 1/4" 3 @ 24 1/8" 3 @ 24 7/8" 3 @ 25 1/2"	7 1/4"	5/16"	1/4"	1/8"	1/16"
DEANSTEEL	6'-8" 6'-10" 7'-0" 7'-2" 7'-4" 7'-6" 7'-8" 7'-10" 8'-0"	40 5/16"	12 1/4"	2 @ 30 1/4" 2 @ 31 1/4" 2 @ 32 1/4" 2 @ 33 1/4" 2 @ 34 1/4" 2 @ 35 1/4" 24 1/8", 24 1/4", 24 1/8" 24 7/8", 24 3/4", 24 7/8" 3 @ 25 1/2"	7 1/4"	5/16"	1/4"	1/8"	1/16"
KEWANEE	6'-8" 6'-10" 7'-0" 7'-2" 7'-4" 7'-6" 7'-8" 7'-10" 8'-0"	40 5/16"	10 1/4"	2 @ 30 1/16" 2 @ 31 1/16" 2 @ 32 1/16" 2 @ 33 1/16" 2 @ 34 1/16" 2 @ 35 1/16" 24 1/16", 24", 24 1/16" 24 11/16", 24 3/4", 24 11/16" 3 @ 25 3/8"	9 5/8"	3/8"	1/4"	1/16"	1/8"
MESKER	6'-8" 6'-10" 7'-0" 7'-2" 7'-4" 7'-6" 7'-8" 7'-10" 8'-0"	40 5/16"	12 1/4" 12 1/4" 12 1/4" 12 1/4" 12 1/4" 12 1/4" 11 1/4" 10 1/4" 12 1/4"	2 @ 30 1/4" 2 @ 31 1/4" 2 @ 32 1/4" 2 @ 33 1/4" 2 @ 34 1/4" 2 @ 35 1/4" 3 @ 24 1/2" 3 @ 25 1/2" 3 @ 25 1/2"	7 1/4"	5/16"	1/4"	1/8"	1/16"
PIONEER	6'-8" 6'-10" 7'-0" 7'-2" 7'-4" 7'-6" 7'-8" 7'-10" 8'-0"	38"	12 1/4" 12 1/4" 12 1/4" 12 1/4" 12 1/4" 12 1/4" 12 3/16" 12 5/16" 12 1/4"	2 @ 30 1/4" 2 @ 31 1/4" 2 @ 32 1/4" 2 @ 33 1/4" 2 @ 34 1/4" 3 @ 23 1/2" 3 @ 24 3/16" 3 @ 24 13/16" 3 @ 25 1/2"	7 1/4"	5/16"	7/32"	3/32"	3/32"
REPUBLIC	6'-8" 6'-10" 7'-0" 7'-2" 7'-4" 7'-6" 7'-8" 7'-10" 8'-0"	40 5/16"	10 3/8" 12 1/4" 12 3/8" 12 1/4" 12 1/4" 12 1/4" 12 3/8" 12 1/8" 12 1/4"	2 @ 29 15/16" 2 @ 31 1/4" 2 @ 29 15/16" 2 @ 30 15/16" 2 @ 34 1/4" 2 @ 35 1/4" 3 @ 24 1/8" 3 @ 24 7/8" 3 @ 25 1/2"	9 3/4" 7 1/4" 11 3/4" 11 3/4" 7 1/4" 5/16"	1/4"	1/8"	1/16"	
STEELCRAFT	6'-8" 6'-10" 7'-0" 7'-2" 7'-4" 7'-6" 7'-8" 7'-10" 8'-0"	40 5/16"	10 3/8"	2 @ 29 15/16" 2 @ 30 15/16" 2 @ 31 15/16" 2 @ 32 15/16" 2 @ 33 15/16" 2 @ 34 15/16" 3 @ 23 61/64" 3 @ 24 5/8" 3 @ 25 19/64"	9 3/4"	5/16"	1/4"	1/8"	1/16"



4 1/2" x 4 1/2"

MANUFACTURER	A	B	C	D	E	F	G	H	J
AMWELD	6'-8" 6'-10" 7'-0" 7'-2" 7'-4" 7'-6" 7'-8" 7'-10" 8'-0"	40 5/16"	10 3/8" 8 3/8" 10 3/8" 12 3/8" 10 3/8" 12 3/8" 10 7/16" 8 5/16" 10 5/16"	2 @ 29 15/16" 2 @ 31 15/16" 2 @ 31 15/16" 2 @ 31 15/16" 2 @ 33 15/16" 2 @ 33 15/16" 3 @ 23 15/16" 3 @ 25 5/16" 3 @ 25 5/16"	9 3/4"	5/16"	3/16"	1/16"	1/8"
CECO	6'-8" 6'-10" 7'-0" 7'-2" 7'-4" 7'-6" 7'-8" 7'-10" 8'-0"	41 13/16"	9"	2 @ 31" 2 @ 32" 2 @ 33" 2 @ 34" 2 @ 35" 2 @ 36" 3 @ 24 21/32" 3 @ 25 21/64" 3 @ 26"	9"	5/16"	1/4"	1/8"	1/16"
COPCO	6'-8" 6'-10" 7'-0" 7'-2" 7'-4" 7'-6" 7'-8" 7'-10" 8'-0"	40 5/16"	10 3/8"	2 @ 29 15/16" 2 @ 30 15/16" 2 @ 31 15/16" 2 @ 32 15/16" 2 @ 33 15/16" 2 @ 34 15/16" 3 @ 23 19/64" 3 @ 24 19/64" 3 @ 25 19/64"	9 3/4"	5/16"	7/32"	1/32"	3/32"
CURRIES	6'-8" 6'-10" 7'-0" 7'-2" 7'-4" 7'-6" 7'-8" 7'-10" 8'-0"	40"	12 1/4"	2 @ 30 1/4" 2 @ 31 1/4" 2 @ 32 1/4" 2 @ 33 1/4" 2 @ 34 1/4" 2 @ 35 1/4" 3 @ 24 1/8" 3 @ 24 7/8" 3 @ 25 1/2"	7 1/4"	5/16"	1/4"	1/8"	1/16"
DEANSTEEL	6'-8" 6'-10" 7'-0" 7'-2" 7'-4" 7'-6" 7'-8" 7'-10" 8'-0"	40 5/16"	12 1/2"	2 @ 30" 2 @ 31" 2 @ 32" 2 @ 33" 2 @ 34" 2 @ 35" 3 @ 24" 24 5/8", 24 3/4", 24 5/8" 25 3/8", 25 1/4", 25 3/8"	7 1/2"	5/16"	1/4"	1/8"	1/16"
KEWANEE	6'-8" 6'-10" 7'-0" 7'-2" 7'-4" 7'-6" 7'-8" 7'-10" 8'-0"	40 5/16"	10 1/4"	2 @ 30 1/16" 2 @ 31 1/16" 2 @ 32 1/16" 2 @ 33 1/16" 2 @ 34 1/16" 2 @ 35 1/16" 24 1/16", 24", 24 1/16" 24 11/16", 24 3/4", 24 11/16" 3 @ 25 3/8"	9 5/8"	3/8"	1/4"	1/16"	1/8"
MESKER	6'-8" 6'-10" 7'-0" 7'-2" 7'-4" 7'-6" 7'-8" 7'-10" 8'-0"	40 5/16"	12 1/4" 12 1/4" 12 1/4" 12 1/4" 12 1/4" 12 1/4" 11 1/4" 10 1/4" 12 1/4"	2 @ 30 1/4" 2 @ 31 1/4" 2 @ 32 1/4" 2 @ 33 1/4" 2 @ 34 1/4" 2 @ 35 1/4" 3 @ 24 1/2" 3 @ 25 1/2" 3 @ 25 1/2"	7 1/4"	5/16"	1/4"	1/8"	1/16"
PIONEER	6'-8" 6'-10" 7'-0" 7'-2" 7'-4" 7'-6" 7'-8" 7'-10" 8'-0"	38"	12 1/2" 12 1/2" 12 1/2" 12 1/2" 12 1/2" 12 9/16" 12 1/2" 12 5/8" 12 9/16"	2 @ 30" 2 @ 31" 2 @ 32" 2 @ 33" 2 @ 34" 3 @ 23 5/16" 3 @ 24" 3 @ 24 5/8" 3 @ 25 5/16"	7 1/2"	5/16"	7/32"	3/32"	3/32"
REPUBLIC	6'-8" 6'-10" 7'-0" 7'-2" 7'-4" 7'-6" 7'-8" 7'-10" 8'-0"	40 5/16"	10 3/8" 12 1/4" 12 3/8" 12 3/8" 12 1/4" 12 1/4" 12 3/8" 12 1/8" 12 1/4"	2 @ 29 15/16" 2 @ 31 1/4" 2 @ 29 15/16" 2 @ 30 15/16" 2 @ 34 1/4" 2 @ 35 1/4" 3 @ 24 1/8" 3 @ 24 7/8" 3 @ 25 1/2"	9 3/4" 7 1/4" 11 3/4" 11 3/4" 7 1/4" 5/16"	1/4"	1/8"	1/16"	1/16"
STEELCRAFT	6'-8" 6'-10" 7'-0" 7'-2" 7'-4" 7'-6" 7'-8" 7'-10" 8'-0"	40 5/16"	10 3/8"	2 @ 29 15/16" 2 @ 30 15/16" 2 @ 31 15/16" 2 @ 32 15/16" 2 @ 33 15/16" 2 @ 34 15/16" 3 @ 23 61/64" 3 @ 24 5/8" 3 @ 25 19/64"	9 3/4"	5/16"	1/4"	1/8"	1/16"

**TECHNICAL DATA
SERIES
S-414
5" HINGE & STRIKE
COMPARISON - 1 3/4"**

