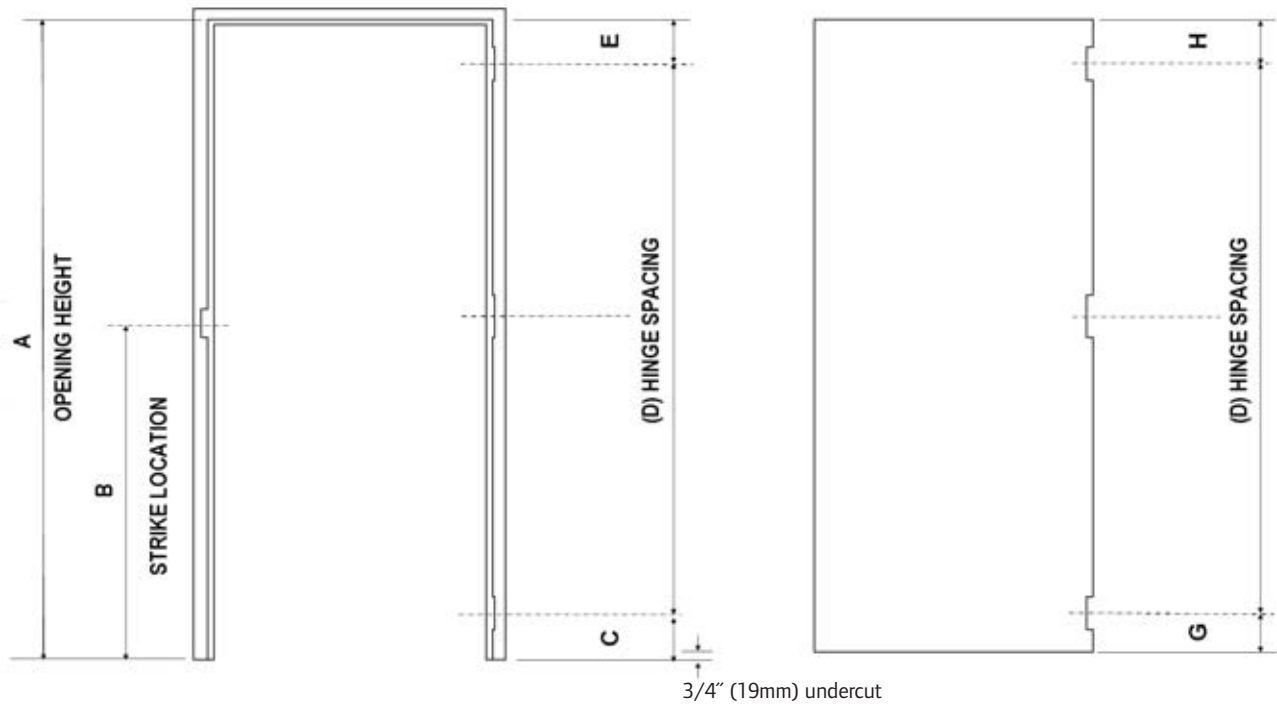
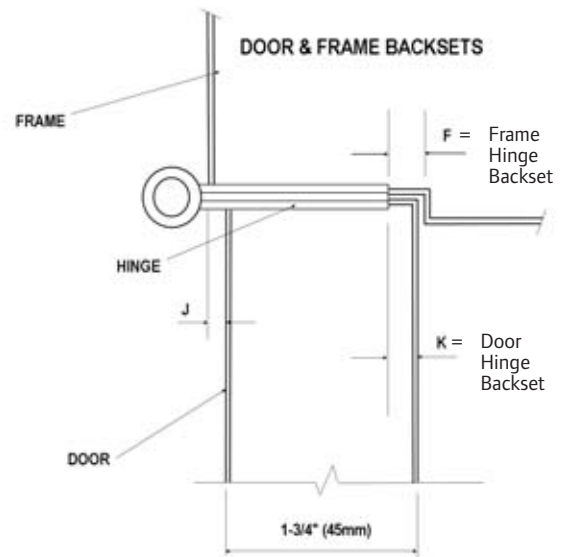


COMPARATIVE HINGE AND STRIKE LOCATIONS



NOTES:

- A. See page 1.15 for foot/inch Comparative Hinge and Strike Locations for 1-3/4" Doors and Frames with 4-1/2" x 4-1/2" Hinges.
- B. See page 1.16 for metric Comparative Hinge and Strike Locations for 45mm Doors and Frames with 114mm x 114mm Hinges.
- C. Dimensions for hinge and strike locations of the SDI Manufacturers shown on pages 1.19 and 1.20 are to the centerline of the preparation.



**COMPARATIVE HINGE AND STRIKE LOCATIONS FOR
1 3/4" DOORS AND FRAMES WITH 4-1/2" X 4-1/2" HINGES**

MANUFACTURER	A	B	C	D		E	F	G	H		J	K
	HEIGHT	STRIKE	BOTTOM HINGE	FRAME		TOP HINGE	HINGE BACKSET	BOTTOM HINGE	DOOR		HINGE BACKSET	
		CENTERLINE FROM FLOOR	CENTERLINE FROM FLOOR	HINGE SPACING		CENTERLINE FROM UNDERSIDE OF HEAD		CENTERLINE TO DOOR BOTTOM	TOP HINGE	INSET (REVEAL)		
		CENTERLINE FROM FLOOR	CENTERLINE FROM FLOOR	CENTERLINE TO CENTERLINE		CENTERLINE FROM UNDERSIDE OF HEAD	CENTERLINE TO TOP OF DOOR					
STEELCRAFT	6' 8" 7' 0" 7' 2" 7' 10" 8' 0"	40 5/16"	10 3/8"	2 @ 29 15/16" 2 @ 31 15/16" 2 @ 32 15/16" 3 @ 24 5/8" 3 @ 25 19/64"		9 3/4"	5/16"	9 5/8"	9 5/8"	1/8"	1/4"	
AMWELD	6' 8" 7' 0" 7' 2" 7' 10" 8' 0"	40 5/16"	10 3/8" 10 3/8" 12 3/8" 8 5/16" 10 5/16"	2 @ 29 15/16" 2 @ 31 15/16" 2 @ 31 15/16" 3 @ 25 5/16" 3 @ 25 5/16"		9 3/4"	5/16"	9 5/8" 9 5/8" 11 5/8" 7 9/16" 9 9/16"	9 5/8"	1/16"	3/16"	
CECO	6' 8" 7' 0" 7' 2" 7' 10" 8' 0"	41 13/16"	9"	2 @ 31" 2 @ 33" 2 @ 34" 3 @ 25 21/64" 3 @ 26"		9"	5/16"	8 1/4"	8 7/8"	1/8"	1/4"	
CURRIES	6' 8" 7' 0" 7' 2" 7' 10" 8' 0"	40"	12 1/4" 12 1/4" 12 1/4" 12 1/8" 12 1/4"	2 @ 30 1/4" 12 1/4" 2 @ 32 1/4" 2 @ 33 1/4" 3 @ 24 7/8" 3 @ 25 1/2"		7 1/4"	5/16"	11 5/8" 11 5/8" 11 5/8" 11 1/2" 11 5/8"	7 1/8"	1/8"	1/4"	
DEANSTEEL	6' 8" 7' 0" 7' 2" 7' 10" 8' 0"	40 5/16"	12 1/4"	2 @ 30 1/4" 2 @ 32 1/4" 2 @ 33 1/4" 24 7/8" - 24 3/4" - 24 7/8" 3 @ 25 1/2"		7 1/4"	5/16"	11 1/2"	7 1/8"	1/8"	1/4"	
MESKER	6' 8" 7' 0" 7' 2" 7' 10" 8' 0"	40 5/16"	12 1/4" 12 1/4" 12 1/4" 10 1/4" 12 1/4"	2 @ 30 1/4" 12 1/4" 2 @ 32 1/4" 2 @ 33 1/4" 3 @ 25 1/2" 3 @ 25 1/2"		7 1/4"	5/16"	11 1/2" 11 1/2" 11 1/2" 9 1/2" 11 1/2"	7 1/8"	1/8"	1/4"	
PIONEER	6' 8" 7' 0" 7' 2" 7' 10" 8' 0"	38"	12 1/4" 12 1/4" 12 1/4" 12 5/16" 12 1/4"	2 @ 30 1/4" 2 @ 32 1/4" 2 @ 33 1/4" 3 @ 24 13/16" 3 @ 25 1/2"		7 1/4"	5/16"	11 5/8" 11 5/8" 11 5/8" 11 11/16" 11 5/8"	7 1/8"	3/32"	7/32"	
REPUBLIC	6' 8" 7' 0" 7' 2" 7' 10" 8' 0"	40 5/16"	10 3/8" 12 3/8" 12 3/8" 12 3/8" 12 1/4"	2 @ 29 15/16" 2 @ 29 15 16" 2 @ 30 15/16" 3 @ 24 7/8" 3 @ 25 1/2"		9 3/4" 11 3/4" 11 3/4" 7 1/4" 7 1/4"	5/16"	9 5/8" 11 5/8" 11 5/8" 11 5/8" 11 1/2"	9 5/8" 11 5/8" 11 5/8" 7 1/8" 7 1/8"	1/8"	1/4"	
SECURITY METAL PRODUCTS	6' 8" 7' 0" 7' 2" 7' 10" 8' 0"	40 5/16"	12 1/4"	2 @ 30 1/4" 2 @ 32 1/4" 2 @ 33 1/4" 3 @ 24 53/64" 3 @ 25 1/2"		7 1/4"	3/8"	11 1/2"	7 1/8"	1/16"	1/4"	

ALL DIMENSIONS ARE CURRENT AT THE TIME OF PUBLICATION.
REFER TO SDI-129 FOR UPDATED DIMENSIONS.

COMPARATIVE HINGE AND STRIKE LOCATIONS FOR 45MM DOORS AND FRAMES WITH 114MM X 114MM HINGES

METRIC DIMENSIONS

MANUFACTURER	A	B	C	FRAME			DOOR				
	HEIGHT	STRIKE	BOTTOM HINGE	HINGE SPACING		TOP HINGE	HINGE BACKSET	BOTTOM HINGE	TOP HINGE	INSET (REVEAL)	HINGE BACKSET
		CENTERLINE FROM FLOOR	CENTERLINE FROM FLOOR	CENTERLINE TO CENTERLINE		CENTERLINE FROM UNDERSIDE OF HEAD		CENTERLINE TO DOOR BOTTOM	CENTERLINE TO TOP OF DOOR		
STEELCRAFT	2032mm 2134mm 2184mm 2388mm 2438mm	1024mm	264mm	2 @ 760mm 2 @ 811mm 2 @ 837mm 3 @ 625mm 3 @ 643mm		248mm	8mm	244mm	244mm	3.2mm	6.4mm
AMWELD	2032mm 2134mm 2184mm 2388mm 2438mm	1024mm	264mm 264mm 314mm 211mm 253mm	2 @ 760mm 2 @ 811mm 2 @ 811mm 3 @ 643mm 3 @ 643mm		248mm	8mm	244mm 244mm 295mm 192mm 243mm	244mm	1.6mm	4.7mm
CECO	2032mm 2134mm 2184mm 2388mm 2438mm	1062mm	229mm	2 @ 787mm 2 @ 838mm 2 @ 864mm 3 @ 643mm 3 @ 660mm		229mm	8mm	210mm	225mm	3.2mm	6.4mm
CURRIES	2032mm 2134mm 2184mm 2388mm 2438mm	1016mm	311mm 311mm 311mm 308mm 311mm	2 @ 768mm 2 @ 811mm 2 @ 845mm 3 @ 632mm 3 @ 648mm		184mm	8mm	295mm 295mm 295mm 292mm 295mm	181mm	3.2mm	6.4mm
DEANSTEEL	2032mm 2134mm 2184mm 2388mm 2438mm	1024mm	311mm	2 @ 768mm 2 @ 819mm 2 @ 845mm 632mm - 629mm - 632mm 3 @ 648mm		184mm	8mm	292mm	181mm	3.2mm	6.4mm
MESKER	2032mm 2134mm 2184mm 2388mm 2438mm	1024mm	311mm 311mm 311mm 260mm 311mm	2 @ 768mm 2 @ 819mm 2 @ 845mm 3 @ 648mm 3 @ 648mm		184mm	8mm	292mm 292mm 292mm 241mm 292mm	181mm	3.2mm	6.4mm
PIONEER	2032mm 2134mm 2184mm 2388mm 2438mm	965mm	311mm 311mm 311mm 313mm 311mm	2 @ 768mm 2 @ 819mm 2 @ 845mm 3 @ 630mm 3 @ 648mm		184mm	8mm	295mm 295mm 295mm 297mm 295mm	181mm	2.4mm	5.6mm
REPUBLIC	2032mm 2134mm 2184mm 2388mm 2438mm	1024mm	264mm 314mm 314mm 314mm 311mm	2 @ 760mm 2 @ 760mm 2 @ 786mm 3 @ 632mm 3 @ 648mm		248mm 298mm 298mm 184mm 184mm	8mm	244mm 295mm 295mm 295mm 292mm	244mm 295mm 295mm 181mm 181mm	3.2mm	6.4mm
SECURITY METAL PRODUCTS	2032mm 2134mm 2184mm 2388mm 2438mm	1024mm	311mm	2 @ 768mm 2 @ 819mm 2 @ 845mm 3 @ 630mm 3 @ 648mm		184mm	10mm	292mm	181mm	1.6mm	6.4mm

ALL DIMENSIONS ARE CURRENT AT THE TIME OF PUBLICATION.
REFER TO SDI-129 FOR UPDATED DIMENSIONS.