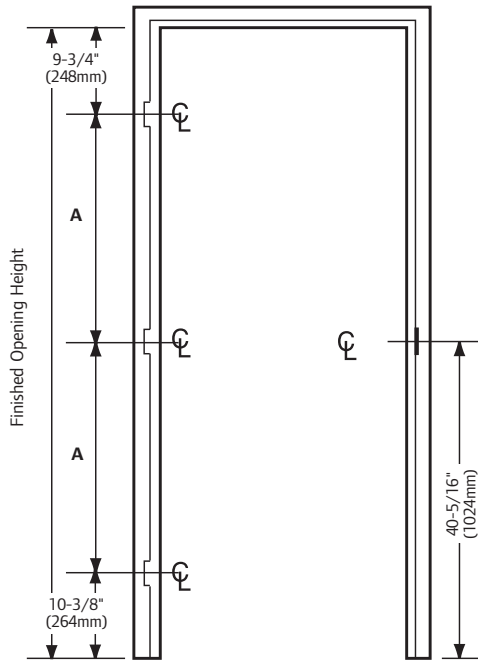
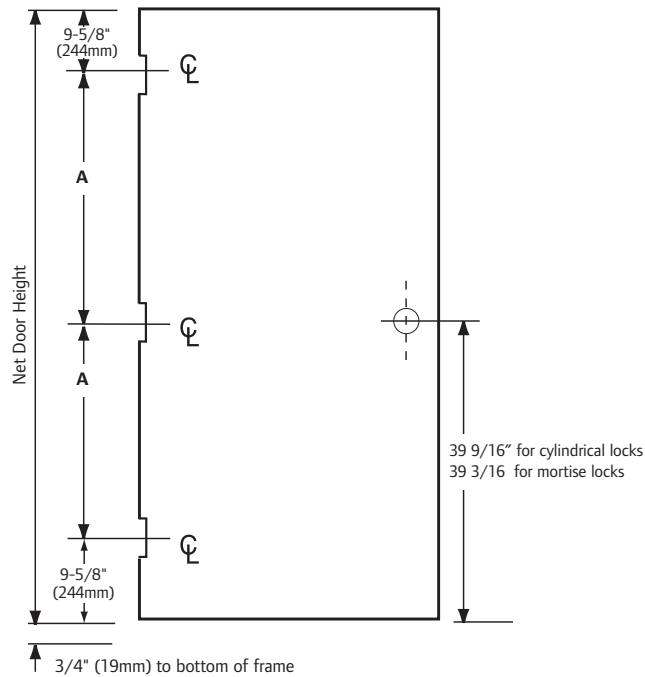


TYPICAL HARDWARE LOCATIONS — Doors & Frames with 3 Hinges (1½ Pair)



TYPICAL FRAME ELEVATION



TYPICAL DOOR ELEVATION

TYPICAL HARDWARE PREPS

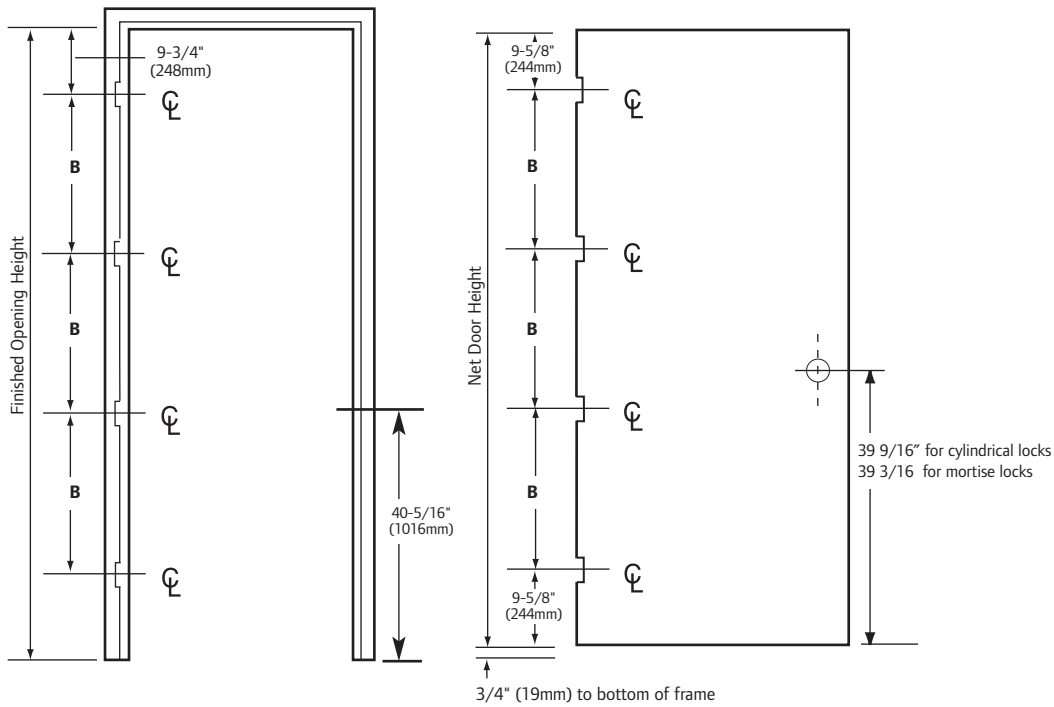
Chart 1

Door Opening Height	Dimension A
6'8" (2032mm)	29 ¹⁵ / ₁₆ " (760mm)
7'0" (2134mm)	31 ¹⁵ / ₁₆ " (811mm)
7'2" (2184mm)	32 ¹⁵ / ₁₆ " (837mm)
7'6" (2286mm)	34 ¹⁵ / ₁₆ " (887mm)

NOTES:

- 3 hinges (1 1/2 pair) are standard on 6'-8", 7'-0" 7'-2" and 7'-6" openings
- Steelcraft standard locations** - hardware preps (hinge and lock) with standard 3/4" undercut are located as illustrated above and as noted in chart 1.
- Special door undercuts** – hardware locations shown from the bottom of the door will be adjusted accordingly. Locations will be held from the top of the door.
- Special door heights** – Special door heights are available. Dimension "A" will vary accordingly.
- Refer to the hardware section of this manual for all hardware locations and most prep details.

HARDWARE LOCATIONS — Doors and Frames with 4 (2 Pair) Hinges



TYPICAL FRAME ELEVATION

TYPICAL DOOR ELEVATION

Chart 2

Door Opening Height	Dimension "B"
6'8" (2032mm)	19-61/64" (507mm)
7'0" (2134mm)	21-19/64" (541mm)
7'2" (2184mm)	21-61/64" (558mm)
7'6" (2286mm)	23-19/64" (592mm)
7'8" (2337mm)	23-61/64" (608mm)
7'10" (2388mm)	24-5/8" (625mm)
8'0" (2438mm)	25-19/64" (643mm)
8'2" (2489mm)	25-61/64" (659mm)
8'4" (2540mm)	26-5/8" (676mm)
8'6" (2591mm)	27-19/64" (693mm)
8'8" (2642mm)	27-61/64" (710mm)
8'10" (2692mm)	28-5/8" (727mm)
9'0" (2743mm)	29-19/64" (744mm)
9'2" (2794mm)	29-61/64" (761mm)
9'4" (2845mm)	30-5/8" (778mm)
9'6" (2896mm)	31-19/64" (795mm)
9'8" (2946mm)	31-61/64" (812mm)
9'10" (2997mm)	32-5/8" (829mm)
10'0" (3048mm)	33-19/64" (846mm)

NOTES:

- 4 hinges (2 pair) are standard on openings over 7'-6" in height and up to and including 10'-0" in height.
- Steelcraft standard locations** - hardware preps (hinge and lock) with standard 3/4" undercut are located as illustrated above and as noted in chart 2.
- Special door undercuts** – hardware locations shown from the bottom of the door will be adjusted accordingly. Locations will be held from the top of the door.
- Special door heights** – Special door heights are available. Dimension "B" will vary accordingly.
- Refer to the hardware section of this manual for all hardware locations and most prep details

HARDWARE LOCATIONS — Doors and Frames with 5 Hinges (2 1/2 Pair)

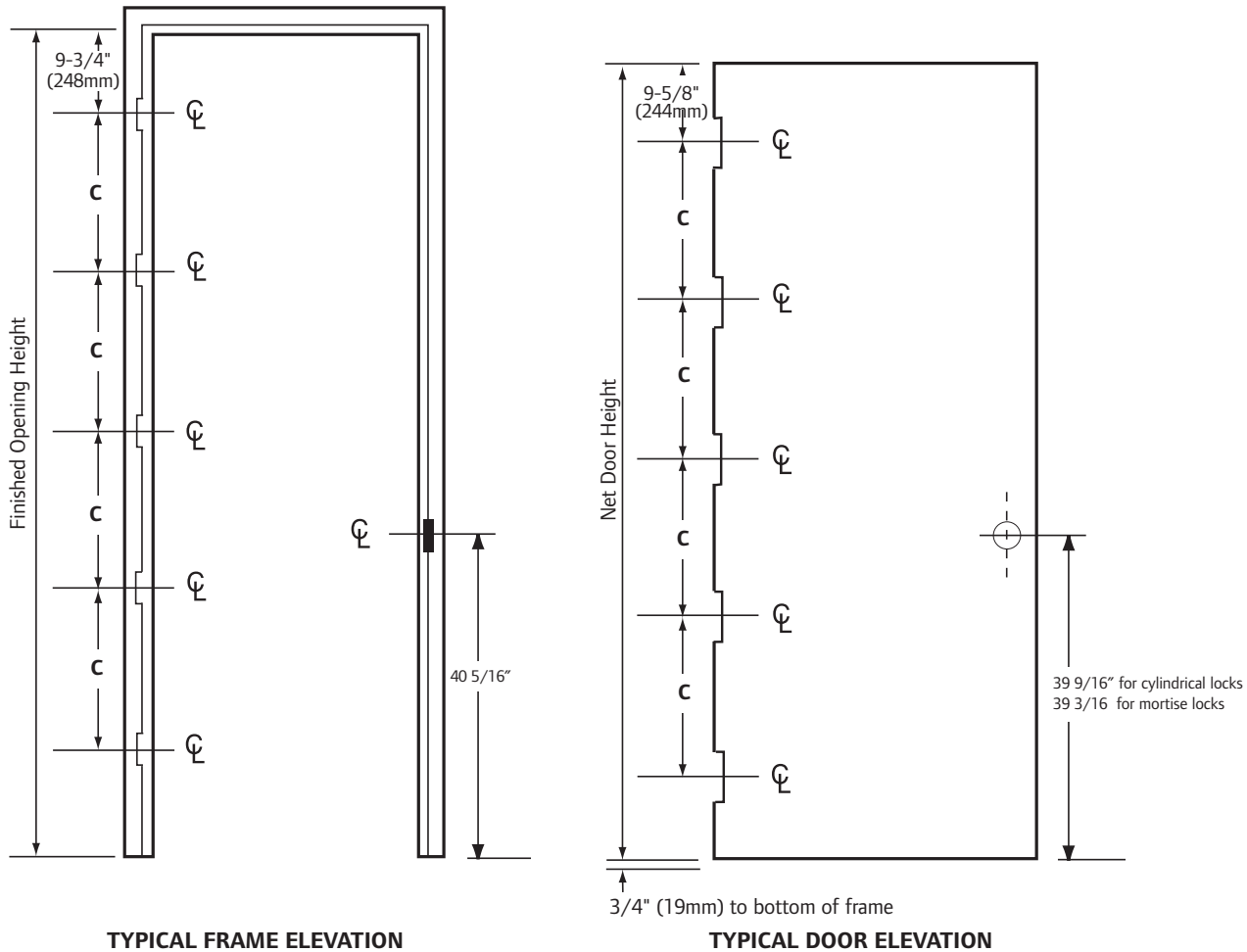


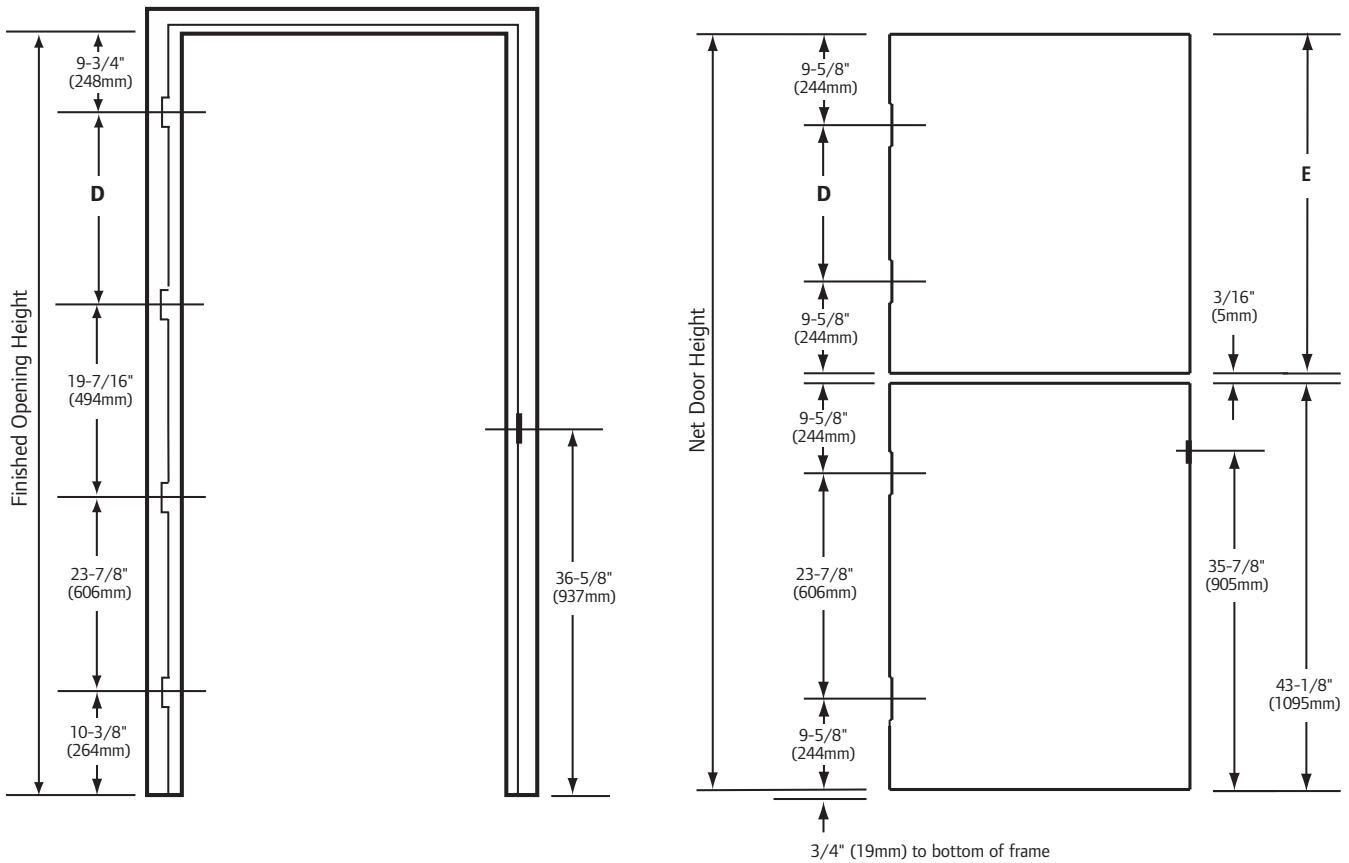
Chart 3

Door Opening Height	Dimension "C"
10'2" (3049mm)	25-15/32" (647mm)
10'4" (3154mm)	25-31/32" (660mm)
10'6" (3200mm)	26-15/32" (672mm)
10'8" (3251mm)	26-31/32" (685mm)
10'10" (3302mm)	27-15/32" (698mm)
11'0" (3353mm)	27-31/32" (710mm)

NOTES:

- 5 hinges (2 1/2 pair) are standard on openings over 10'- 0" in height.
- Steelcraft standard locations** - hardware preps (hinge and lock) with standard 3/4" undercut are located as illustrated above and as noted in chart 3.
- Special door undercuts** - hardware locations shown from the bottom of the door will be adjusted accordingly. Locations will be held from the top of the door.
- Special door heights** - Special door heights are available. Dimension "C" will vary accordingly
- Refer to the hardware section of this manual for all hardware locations and most prep details

HARDWARE LOCATIONS — Dutch Doors



DUTCH DOOR ELEVATION

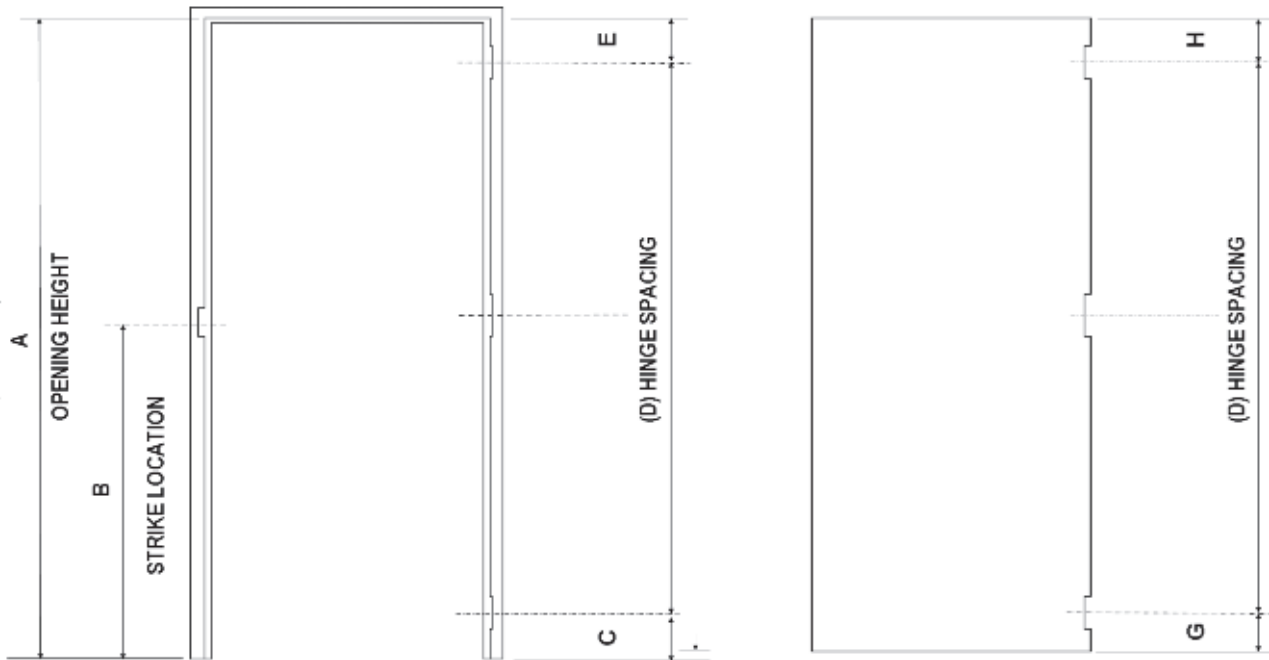
Chart 4

Door Opening Height	Dimension	
	D	E
6'8" (2032mm)	16 ⁹ / ₁₆ " (421mm)	35 ¹³ / ₁₆ " (910mm)
7'0" (2134mm)	20 ⁹ / ₁₆ " (522mm)	39 ¹³ / ₁₆ " (1011mm)
7'2" (2184mm)	22 ⁹ / ₁₆ " (573mm)	41 ¹³ / ₁₆ " (1062mm)

NOTES:

1. 4 hinges (2 pair) are standard on dutch door openings.
2. **Steelcraft standard locations** - hardware preps (hinge and lock) with standard 3/4" undercut are located as illustrated above and as noted in chart 4.
3. **Special door undercuts** – hardware locations shown from the bottom of the door will be adjusted accordingly. Locations will be held from the top of the door.
4. **Special door heights** – Special door heights are available. Dimensions "D and E" will vary accordingly.
5. **Fire Rated** dutch doors – additional locking hardware is required. Refer to the Fire Rated section of this manual
6. Refer to the hardware section of this manual for all hardware locations and most prep details

COMPARATIVE HINGE AND STRIKE LOCATIONS



3/4" (19mm) undercut

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.

