

TECHNICAL DATA

DESCRIPTION: COMMDOOR ALUMINUM OFFERS 1-3/4".

175 SERIES NARROW STILE DOOR:
DESIGNED
FOR GENERAL APPLICATIONS, COMBINES
STRENGTH, ECONOMY AND TYPICAL
HARDWARE.

DESIGN: THICKNESS : 1-3/4" (44.5mm)
STILES : 2" (50.8mm)
TOP RAIL : 2-1/4" (57.2mm)
BOTTOM RAIL : 3-7/8" (98.4mm)

350 SERIES MEDIUM STILE DOOR:
DESIGNED FOR THE INSTITUTIONAL
MARKET WHERE A WIDE RANGE OF
SPECIALITY HARDWARE IS USUALLY
SPECIFIED.

DESIGN: THICKNESS : 1-3/4" (44.5mm)
STILES : 3-1/2" (88.9mm)
TOP RAIL : 3-7/8" (98.4mm)
BOTTOM RAIL : 6" (152.4mm)

500 SERIES WIDE STILE DOOR: DESIGNED
FOR THE MONUMENTAL MARKET USING
MOST AVAILABLE ALUMINUM DOOR
HARDWARE.

DESIGN: THICKNESS : 1-3/4" (44.5mm)
STILES : 5" (127mm)
TOP RAIL : 5" (127mm)
BOTTOM RAIL : 6" (152.4mm)



FINISH: SWING DOOR MATERIAL STOCKED IN #17
CLEAR AND #40 BRONZE ANODIZED.
OTHER FINISHES ARE AVAILABLE UPON
REQUEST.

ASSEMBLY: WELDED CORNER BRACKET ASSEMBLY.

CONTINUED

GLAZING: SERIES 175, 350, 500 DOORS WILL ACCEPT 13/64" (5mm), 3/8" (10mm) OR 1/2" (12mm) SINGLE GLASS AND 15/16" (24mm) SEALED UNIT GLASS.

OPTIONS: OPTIONAL TOP AND BOTTOM RAILS UP TO 12" HIGH ARE AVAILABLE. A VARIETY OF HORIZONTAL AND VERTICAL INTERMEDIATE RAILS CAN BE APPLIED.

Commdoor Standard Door Configuration

Series	Thickness	Stile	Top Rail	Bottom Rail
175	1-3/4"	2" (50.8mm)	2-1/4" (57.2mm)	3-7/8" (98.4mm)
350	1-3/4"	3-1/2" (89mm)	3-7/8" (98.4mm)	6" (152mm)
500	1-3/4"	5" (127mm)	5" (127mm)	6" (152mm)

Order Information

Standard Door Opening Size:

Single Door 3' x 7' (914mm x 2134mm)

Pair Door 6' x 7' (1828mm x 2134mm)

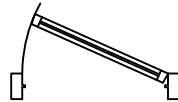
Door Swing:

When you order doors use the following designation.

LHI



RHI



PAIR-IN



RHO



LHO



PAIR-OUT

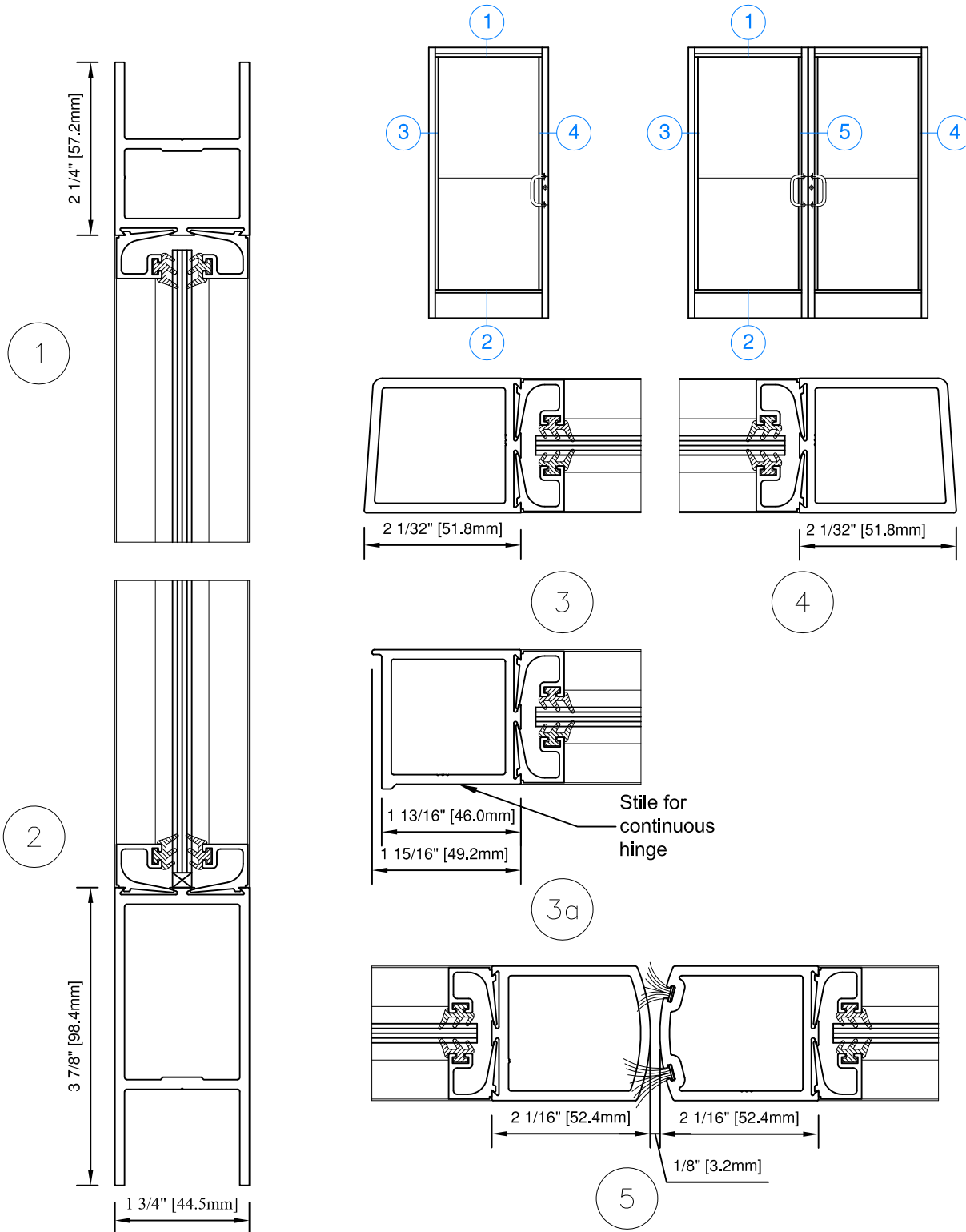


Notes for Door Order:

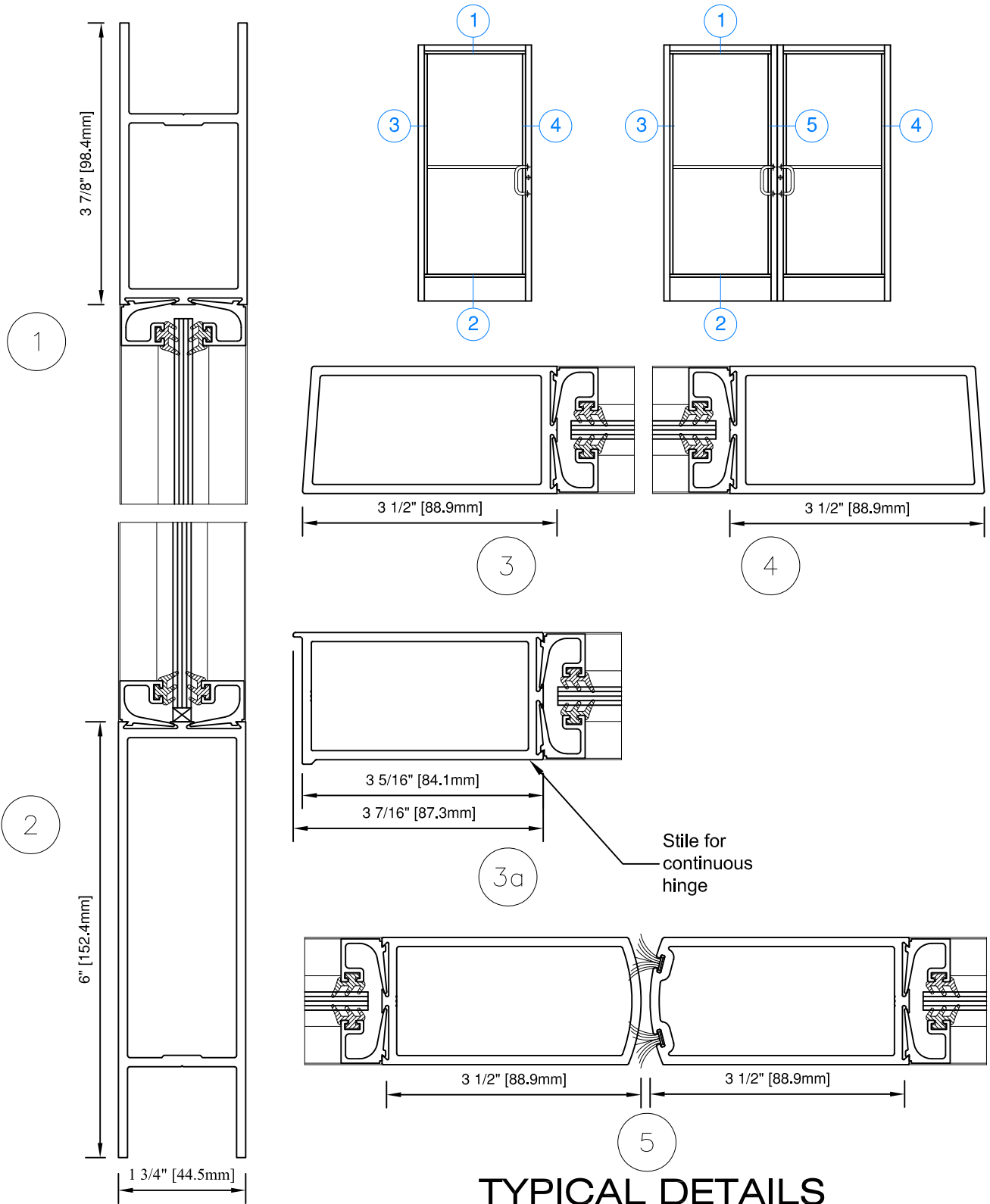
Custom hardware may require certain stile or rail size.

For non-standard applications contact our customer service department before ordering.

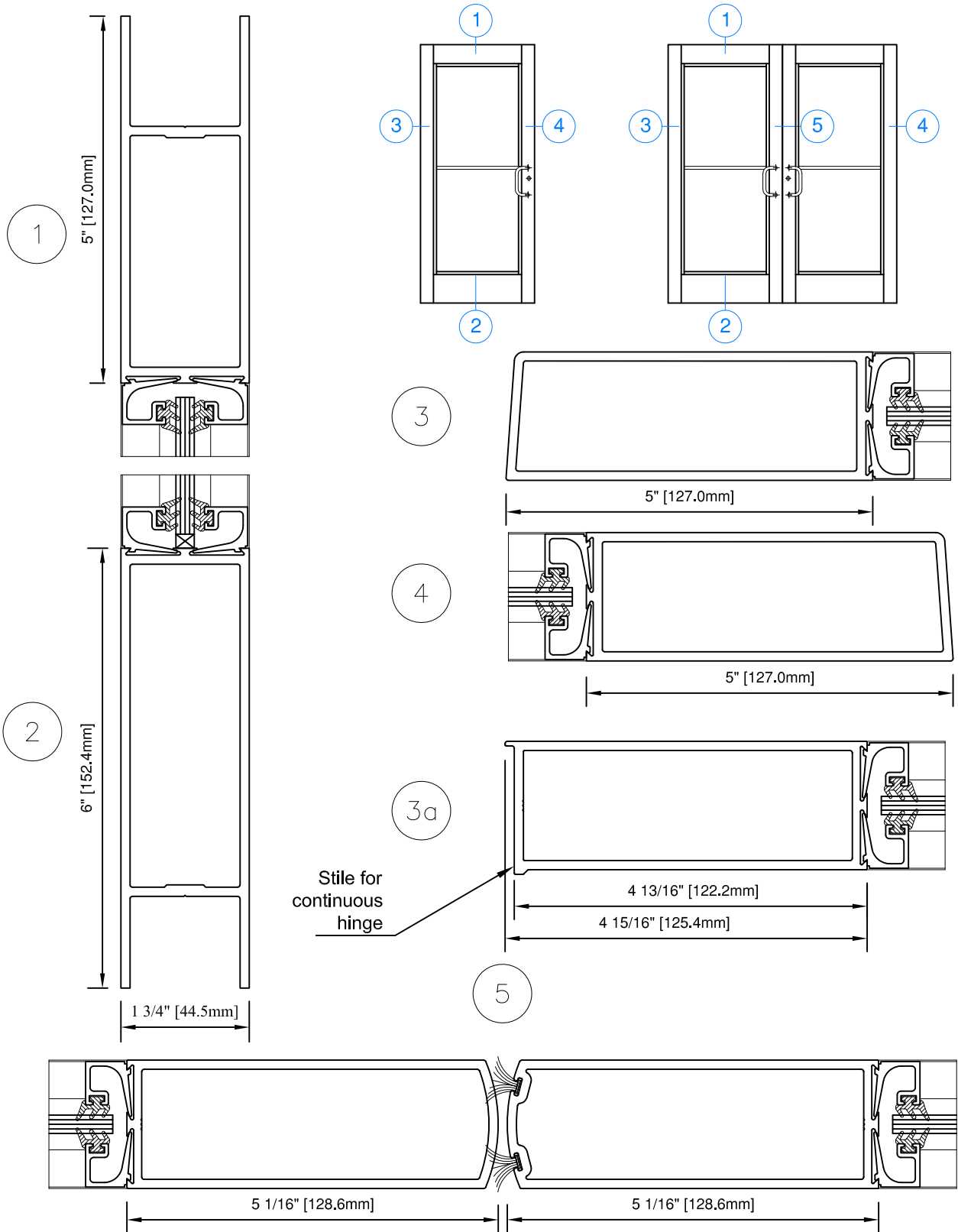
Commdoor will provide glass sizes upon customer's request without guaranty, customers are responsible to double check the sizes.



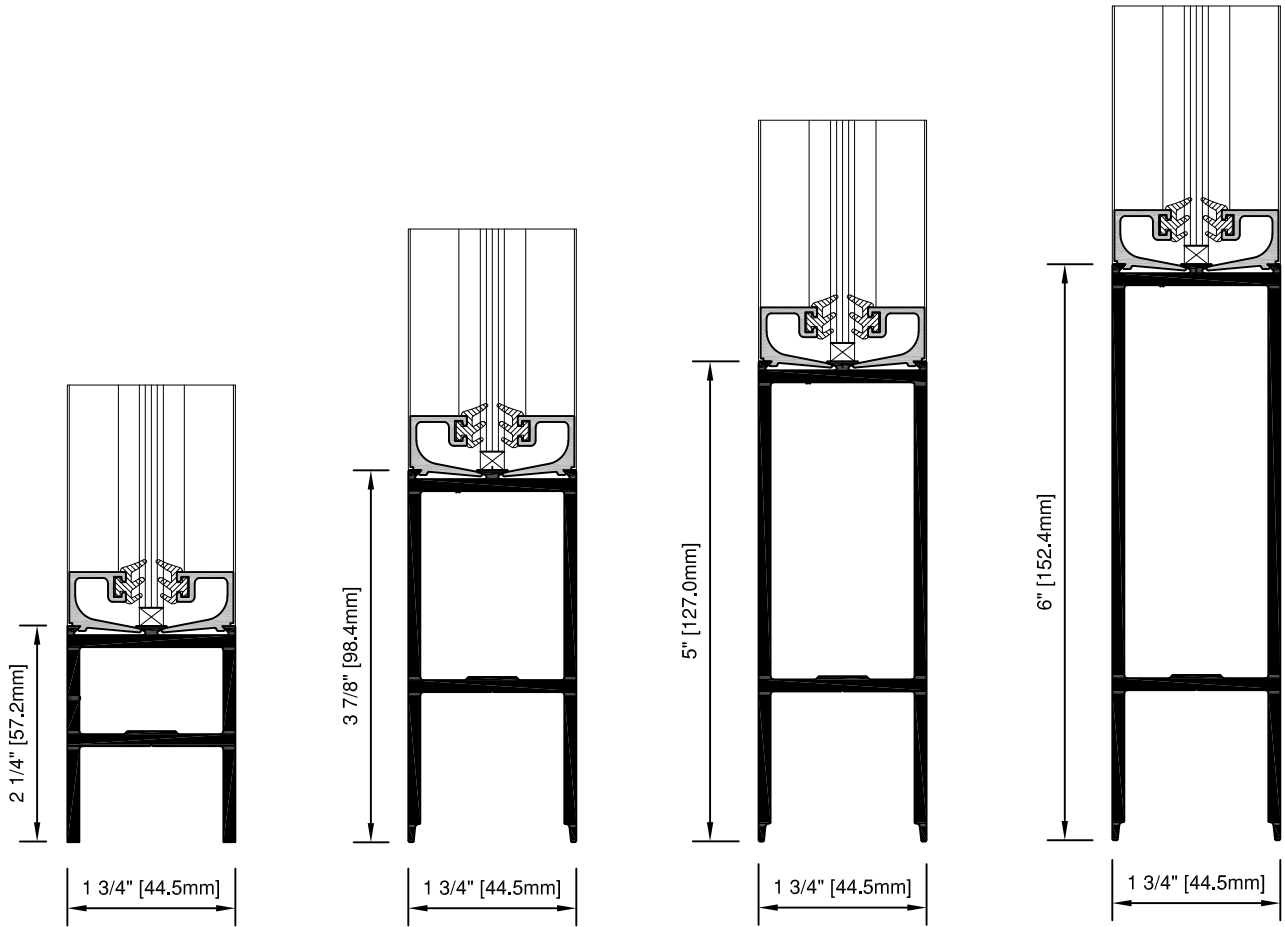
TYPICAL DETAILS



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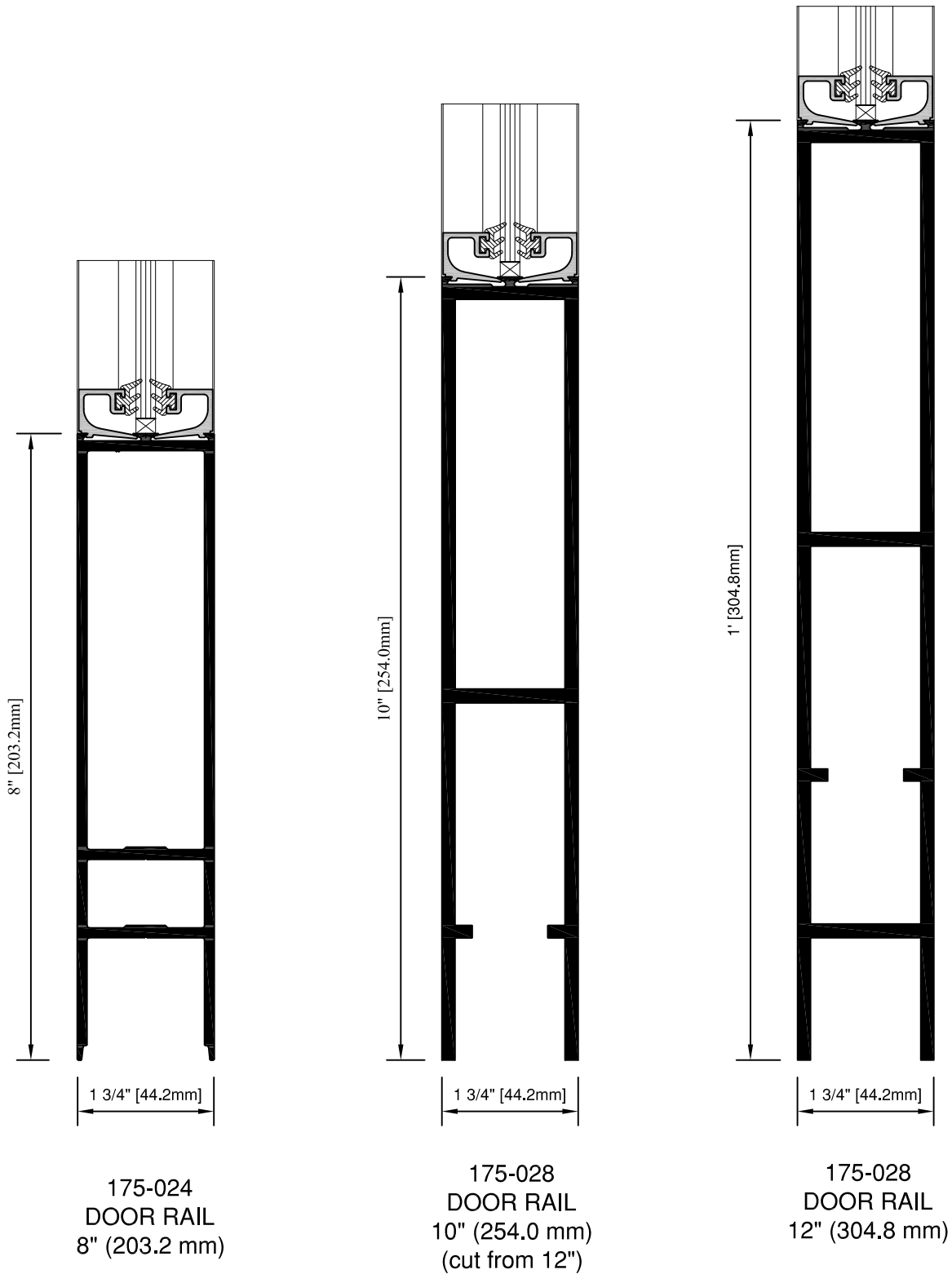
175-011
DOOR RAIL
2 1/4" (57.2 mm)

175-018
DOOR RAIL
3 7/8" (98.4 mm)

175-020
DOOR RAIL
5" (127.0 mm)

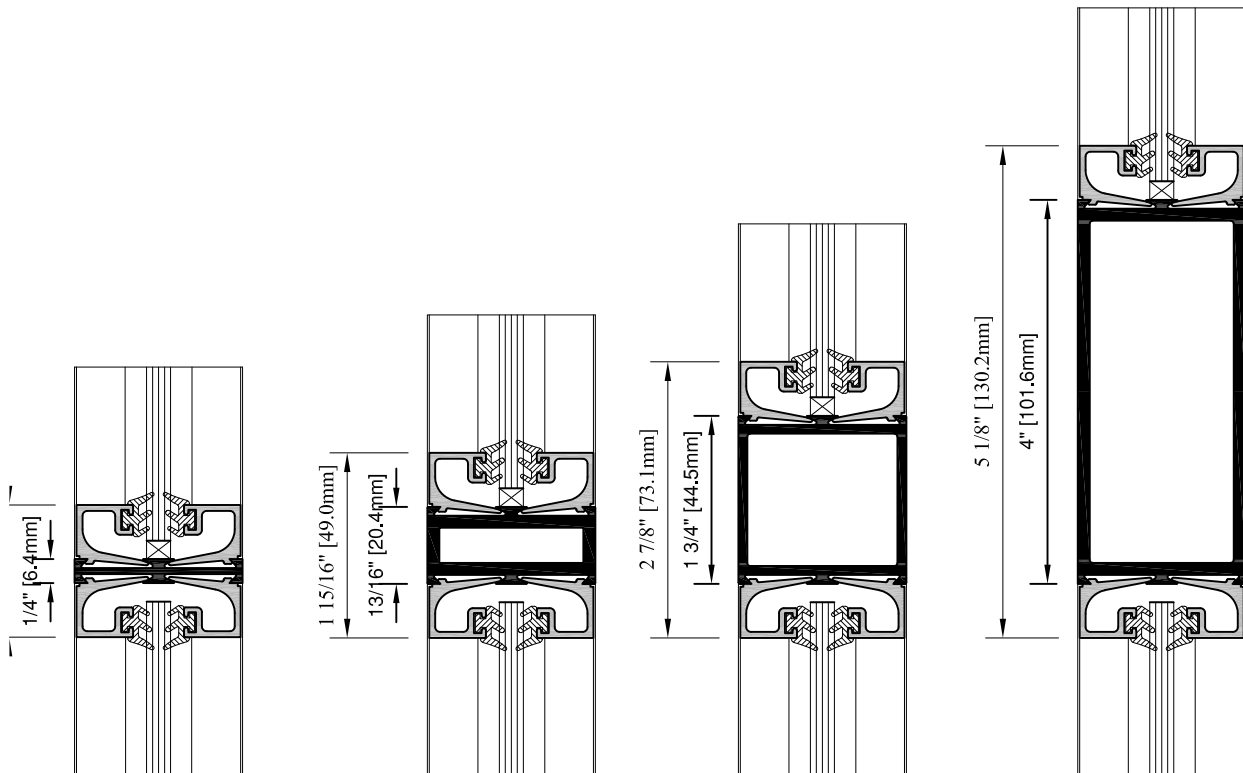
175-022
DOOR RAIL
6" (152.4 mm)

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RAILS FOR 1 3/4" DOOR



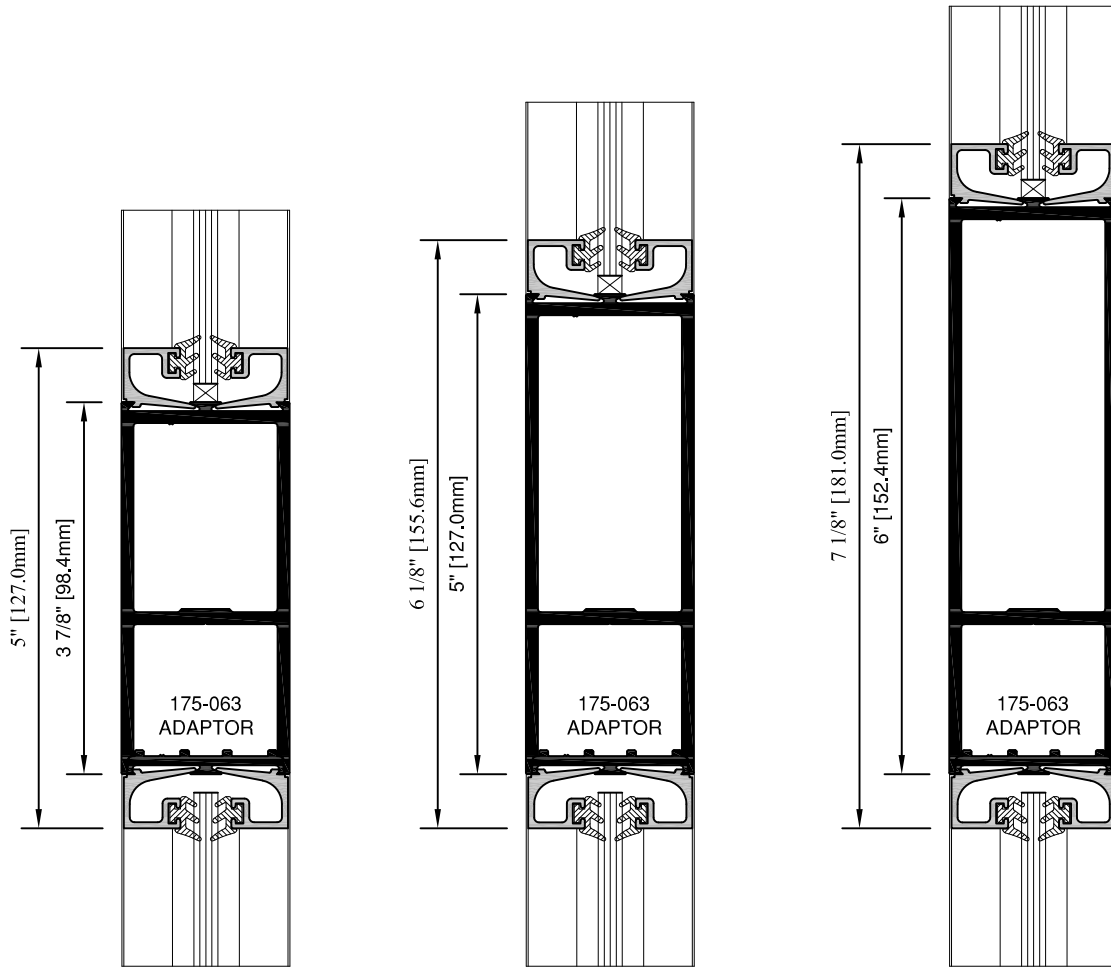
175-050
MUNTIN BAR
1/4"(6.4 mm)

175-051
MUNTIN BAR
13/16" (20.4 mm)

175-052
MID BAR
1 3/4" (44.5 mm)

175-055
MID RAIL
4" (101.6 mm)

TYPICAL DETAILS

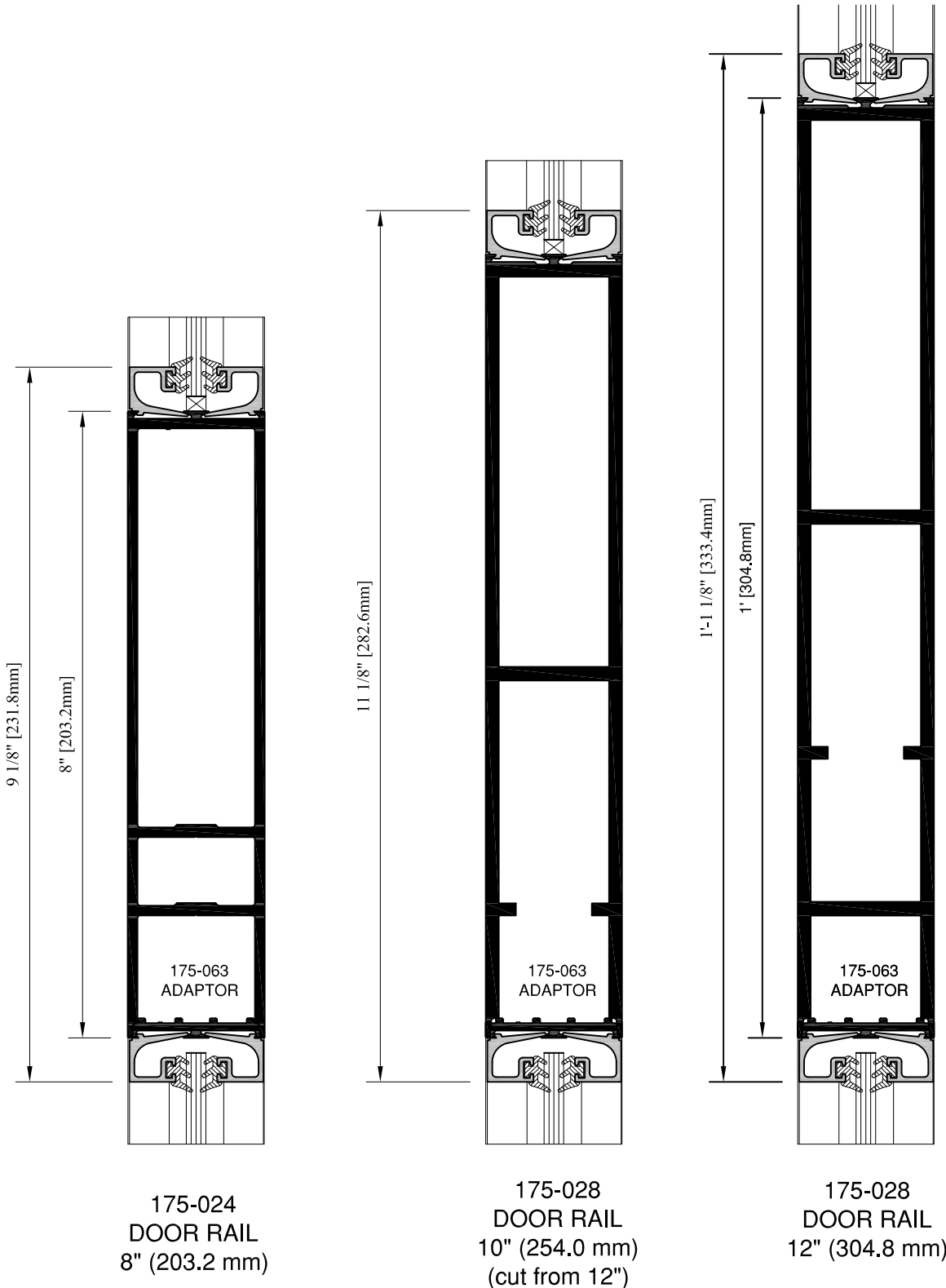


175-018
DOOR RAIL
3 7/8" (98.4 mm)

175-020
DOOR RAIL
5" (127.0 mm)

175-022
DOOR RAIL
6" (152.4 mm)

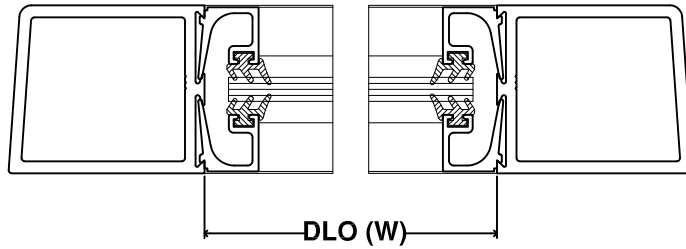
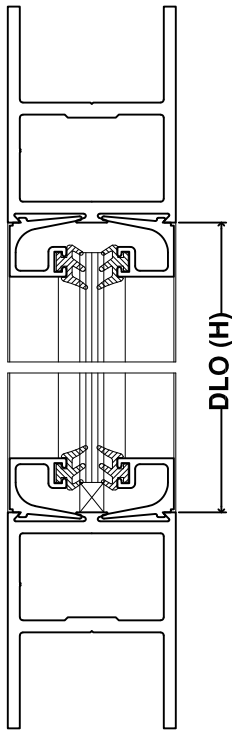
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CENTRE RAIL FOR 1 3/4" DOOR

GLASS CALCULATION



13/64" (5mm)

3/8" (10mm)

1/2" (12mm)

15/16" (24mm)

Glass (W)= DLO(W) - 1/2"(12.7mm)

Glass (H)=DLO(H) - 5/8"(15.9mm)

Note: use the appropriate spline