

# AUXILIARY HARDWARE

## KEYED REMOVABLE MULLIONS

The IDC 7000 Series Keyed Removable Mullions are for use with the 5000 & 6000 Series Rim Exit devices on non-fire or fire rated pairs of doors. They are designed for faster and easy removal of the top bracket by a simple operation of the rim cylinder when a clear, unobstructed large opening is required. Once the mullion is removed, the cart, gurneys, large machine, forklift or furniture can freely pass through the opening. When the mullion is reinstalled, the unit will self lock in place without the use of the cylinder key.

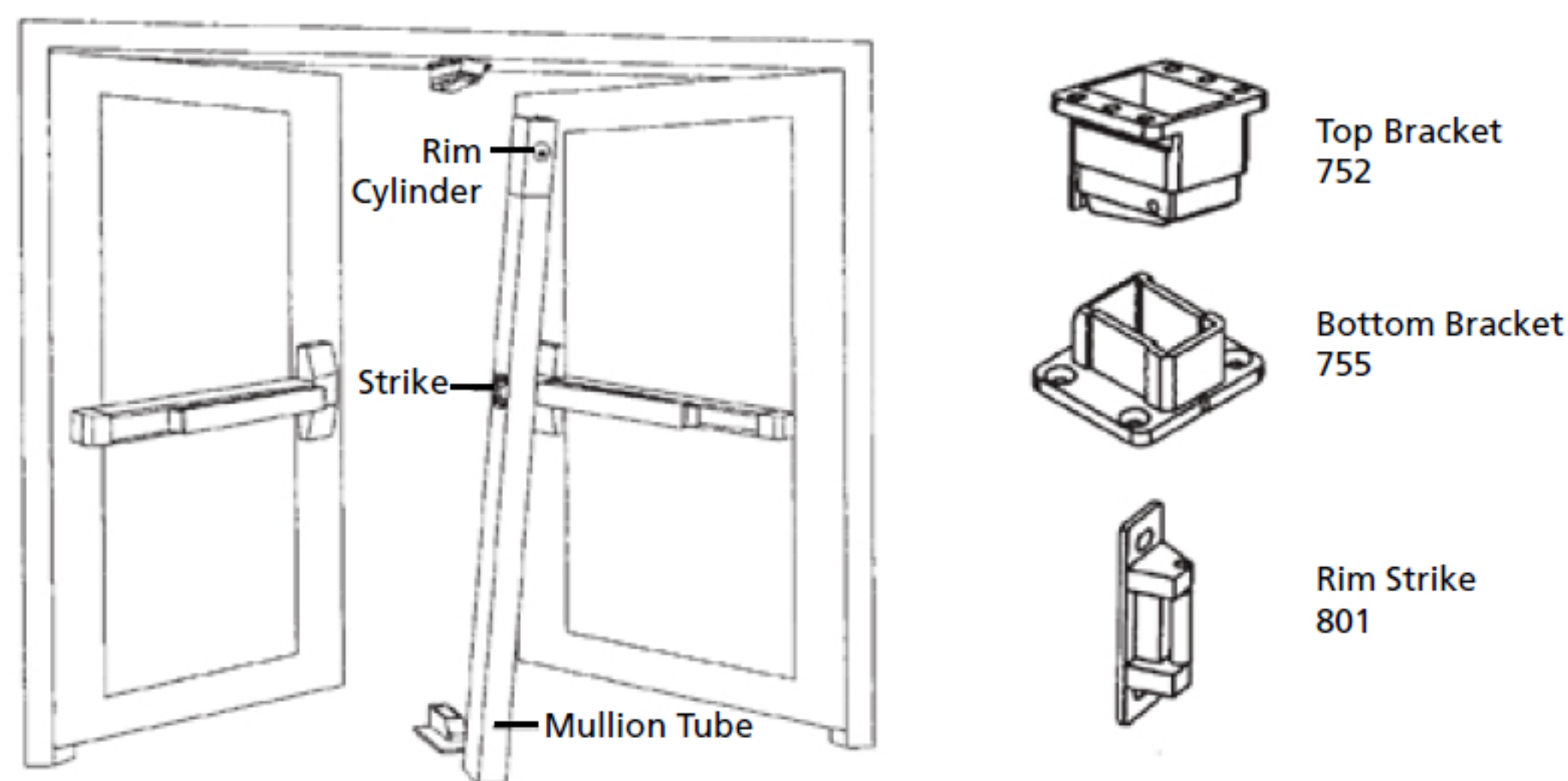
Each keyed removable mullion set includes the top and bottom bracket set, mullion tube and shims. The rim cylinder is included. Mullion is fire rated and certified by UL.

## NON-FIRE RATED KEYED REMOVABLE MULLION, MODEL 7100

For use with Panic-Rated Rim Exit Devices on non-fire rated pairs of doors

### Specifications

|                |   |
|----------------|---|
| Mullion Tube   | 2" (51mm) wide x 3" (76mm) deep, Wall thickness 1/8" (3mm) and 11 gauge steel tube  |
| Mullion Size   | <ul style="list-style-type: none"><li>• 7" (2134mm), 8' (2438mm) or 10' (3048mm) three (3) sizes.</li><li>• Mullion may be field cut to fit proper size</li></ul>   |
| Rim Cylinder   | Use a 1-1/4" solid brass 6-pin rim cylinder, model 426, or interchangeable core, model 308 is sold separately   |
| Top Bracket    | <ul style="list-style-type: none"><li>• Steel, using key allows the mullion to be removed in seconds</li><li>• Mullion can be locked in the top bracket easily without using the key</li></ul>  |
| Bottom Bracket | Steel, fixed by (4) hex bolts with nonferrous anchors   |
| Shims          | 1/2" (13mm) and 5/8" (16mm) shims included  |
| Fasteners      | Each Mullion includes: <ul style="list-style-type: none"><li>• 2 Flat head machine screws, #5/16-18 x 1-1/2", Stainless steel</li><li>• 4 Flat head machine screws, #5/16-18 x 5/8", Stainless steel</li><li>• 4 Flat head machine screws, #5/16-18 x 1-1/4", Stainless steel</li><li>• 4 Expansion Anchors, 1/2" dia. x 1-1/2" long, steel</li></ul> |
| Strikes        | Use two (2) standard Rim Strikes (801), not included  |
| Finish         | Gray baked powder coating only  |





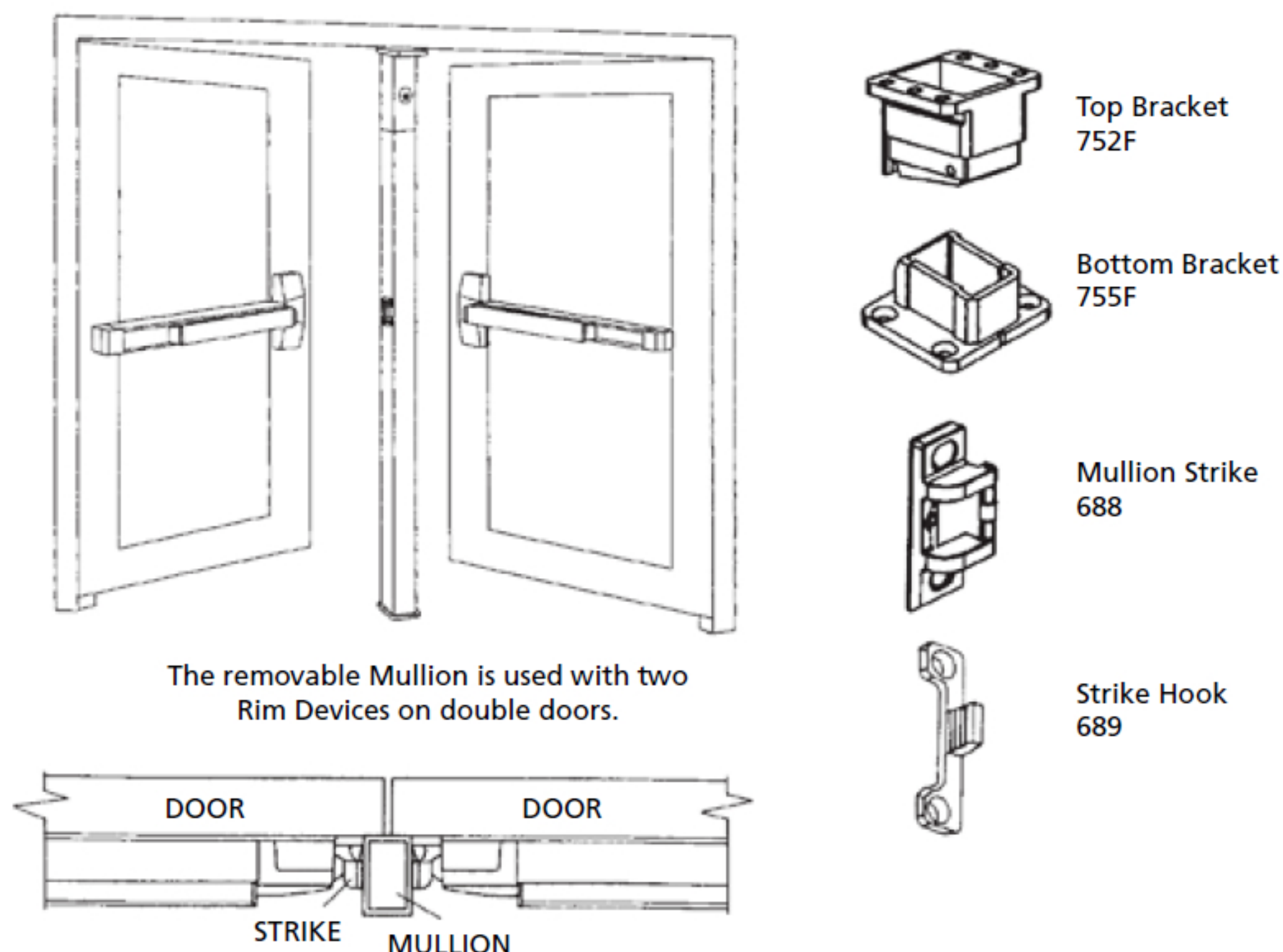
# AUXILIARY HARDWARE

## FIRE-RATED KEYED REMOVABLE MULLION, MODEL 7200

For use with Fire-Rated Rim Exit Devices on fire-rated pairs of doors

### Specifications

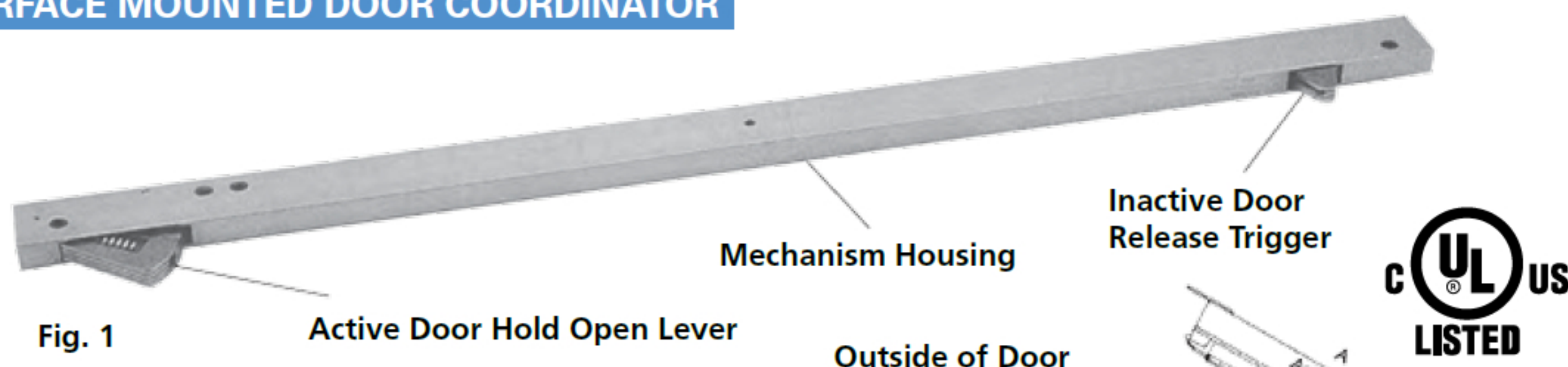
|                |  |
|----------------|--|
| Mullion Tube   | 2" (51mm) wide x 3" (76mm) deep, Wall thickness 1/8" (3mm) and 11 gauge steel tube   |
| Mullion Size   | <ul style="list-style-type: none"> <li>• 7" (2134mm), 8' (2438mm).</li> <li>• Mullion is fire rated and may be field cut to fit proper size</li> </ul>   |
| Rim Cylinder   | Use a 1-1/4" solid brass 6-pin rim cylinder, model 426, or interchangeable core, model 308 is sold separately  |
| Top Bracket    | Stainless steel, the key allows the mullion to be removed in seconds and the mullion can be locked in the top bracket without using the key  |
| Bottom Bracket | Stainless steel, fixed by (4) hex bolts with stainless steel anchors   |
| Shims          | 1/2" (13mm) and 5/8" (16mm) shims included   |
| Fasteners      | Each Mullion includes: <ul style="list-style-type: none"> <li>• 2 Flat head machine screws, #5/16-18 x 1-1/2", Stainless steel</li> <li>• 4 Flat head machine screws, #5/16-18 x 5/8", Stainless steel</li> <li>• 4 Flat head machine screws, #5/16-18 x 1-1/4", Stainless steel</li> <li>• 4 Expansion Anchors, 1/2" dia. x 1-1/2" long, steel</li> </ul> |
| Strikes        | Use (2) sets of Mullion Strikes (688) & Strike Hooks (689), sold separately  |
| Finish         | Gray baked powder coating only   |





# AUXILIARY HARDWARE

## SURFACE MOUNTED DOOR COORDINATOR



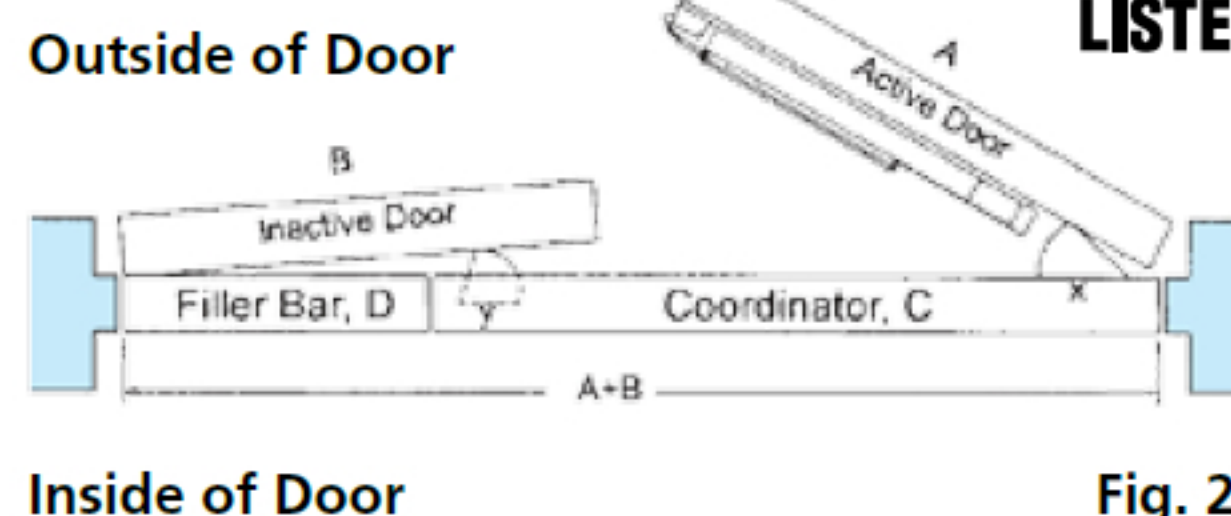
The IDC 6000 Series Door Coordinator is available in Aluminum painted and dark bronze painted finishes. The Filler bar is also painted to match the top frame and door. The coordinator and filler bar are almost invisible and appear to be an integral part of the top frame opening.

### DESCRIPTION

The door coordinator is used on double doors when the inactive door needs to close before the active door which has equipped with or without over lapping astragal. It can prevent the active door from closing earlier than the inactive door, because the unit has an Active Door Hold Open Lever & Inactive Door Release Trigger. See Figure #1. This mechanism permits the active door to close and latch after the inactive door, thus both leaves can avoid collision with each other.

As shown in Figure #2, the Active Door Hold Open Lever(x) holds the active door open until the Inactive Door Release Trigger (y) is released to its retracted position by closing.

The following chart shows how to select a correct length of coordinator and filler bar for the door size.



### Order Models and Sizes

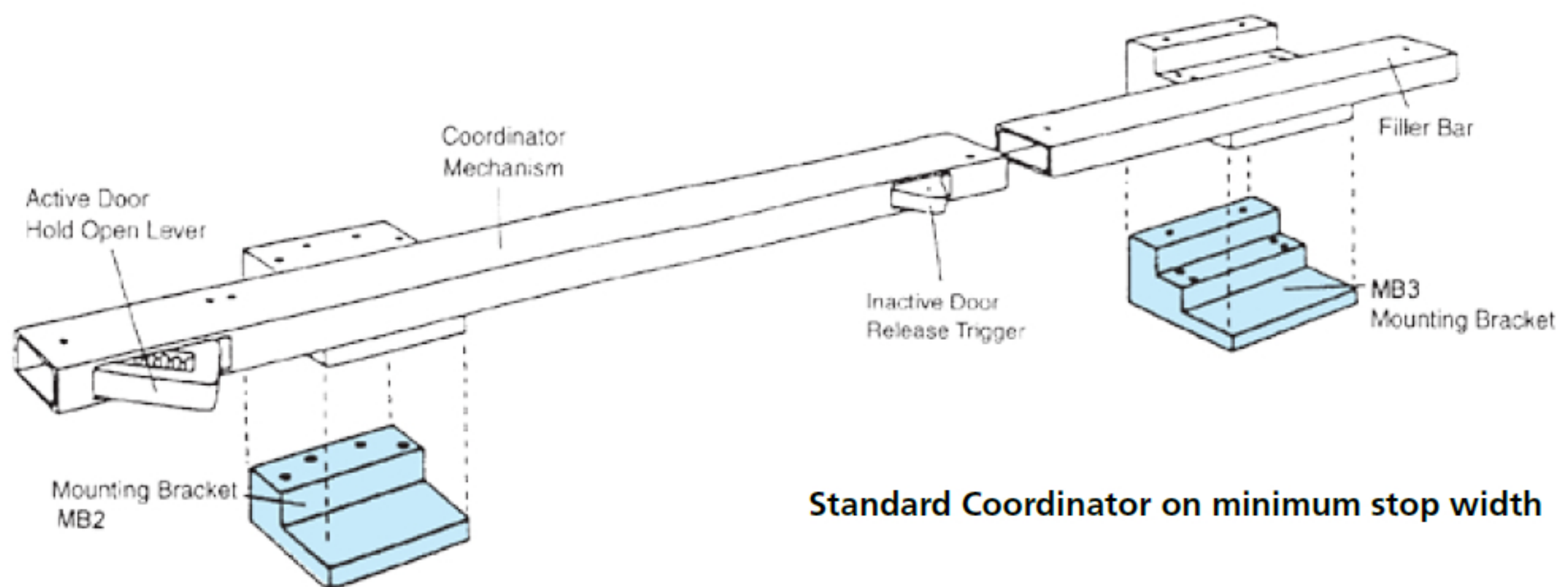
The door coordinator is available in three lengths and the Filler Bar is available in four lengths as shown below.

| Model Number | Coordinator Lengths |
|--------------|---------------------|
| C6042        | 42"                 |
| C6052        | 52"                 |
| C6062        | 62"                 |

| Model Number | Filler Bar Lengths |
|--------------|--------------------|
| F6012        | 12"                |
| F6020        | 20"                |
| F6036        | 36"                |
| F6048        | 48"                |

| Door Size (width) |                | Top Frame Opening Widths A+B | Coordinator Length C | Filler Bar Length D |
|-------------------|----------------|------------------------------|----------------------|---------------------|
| Active Leaf A     | Inctive Leaf B |                              |                      |                     |
| 2.5' (30")        | 2.5' (30")     | 60"                          | 42"<br>52"           | 18"<br>8"           |
| 3' (36")          | 3' (36")       | 72"                          | 52"<br>60"           | 20"<br>12"          |
| 4' (48")          | 4' (48")       | 96"                          | 60"                  | 36"                 |
| 4.5' (54")        | 4.5' (54")     | 108"                         | 60"                  | 48"                 |

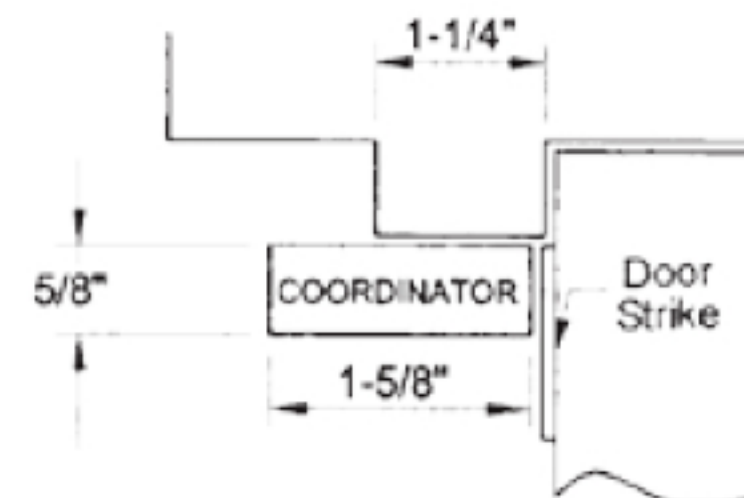




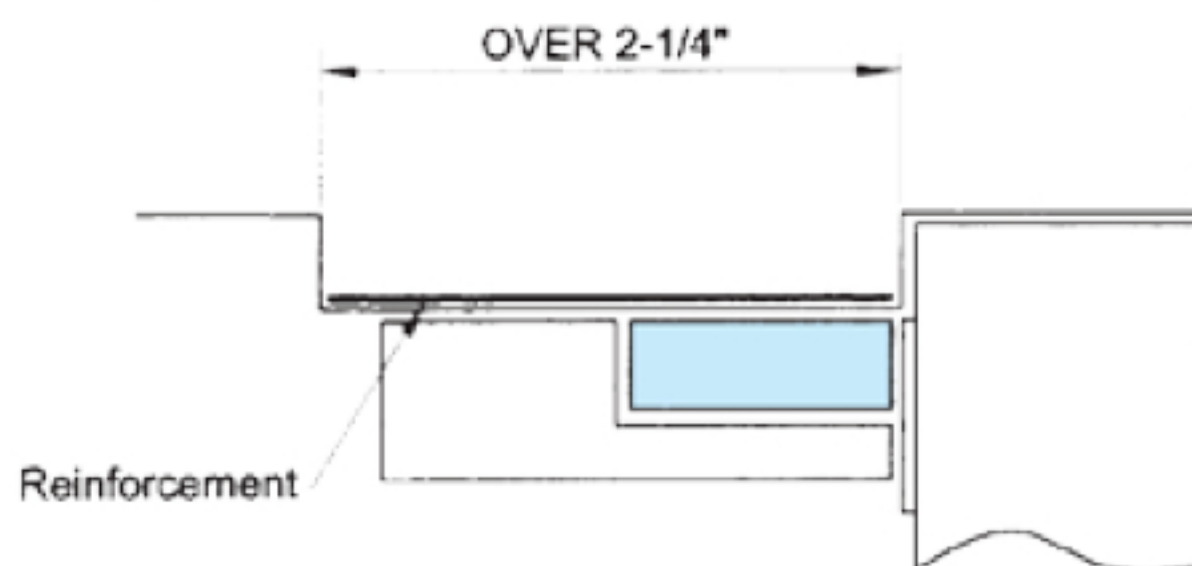
**Standard Coordinator on minimum stop width**

## MOUNTING BRACKETS

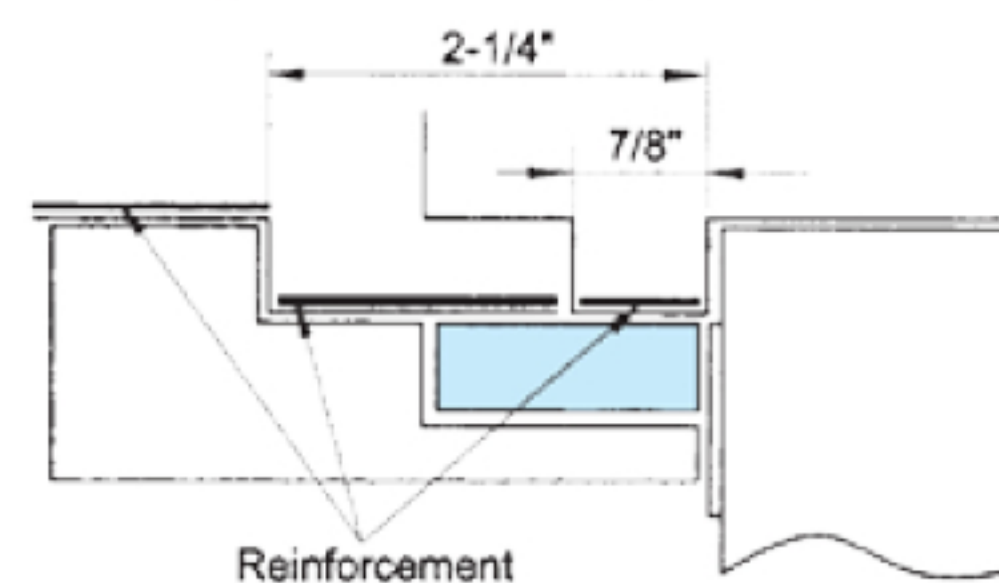
The mounting bracket is part of the door coordinator, the type number must be specified, if required. IDC furnishes types: MB2 and MB3. The MB2 is used for the top stop width over 2-1/4" and the MB3 is used for the top stop width 7/8" to 2-1/4". Note: All types of double door frames must be reinforced at the inside as shown in Figure #3.



## MB2 Mounting Brackets for stop width over 2-1/4"



## MB3 Mounting Bracket for stop width 7/8" to 2-1/4"

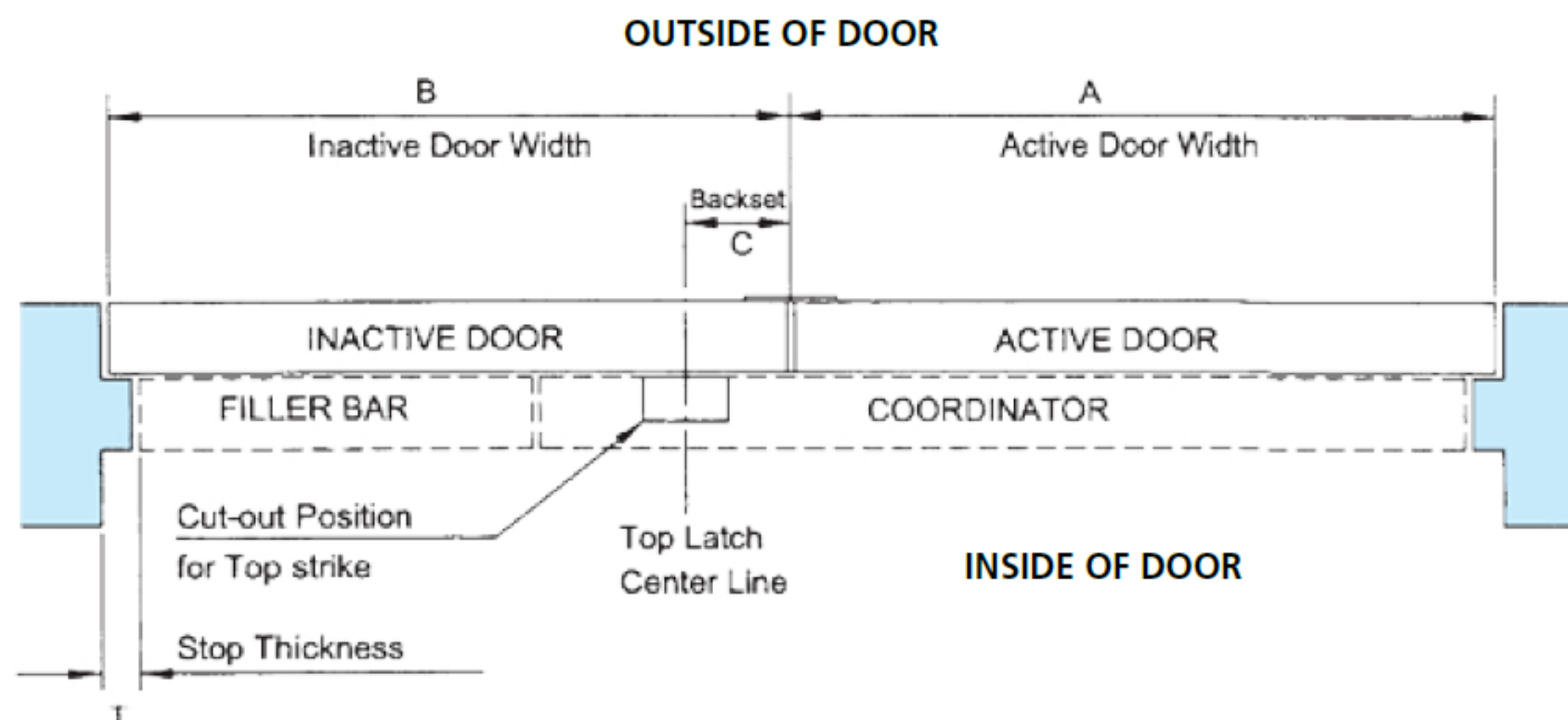


**Fig. 3**

## SPECIAL ORDER FOR TOP LATCH ASSEMBLIES

If the Coordinator is used with double doors for IDC 8000 series Surface Vertical Rod or Concealed Vertical Rod exit device, the installer has to cut out the top latch strike position to engage with the top latch in the field.

The following information is required:  
The dimensions of A, B, C, and T using the chart below.



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