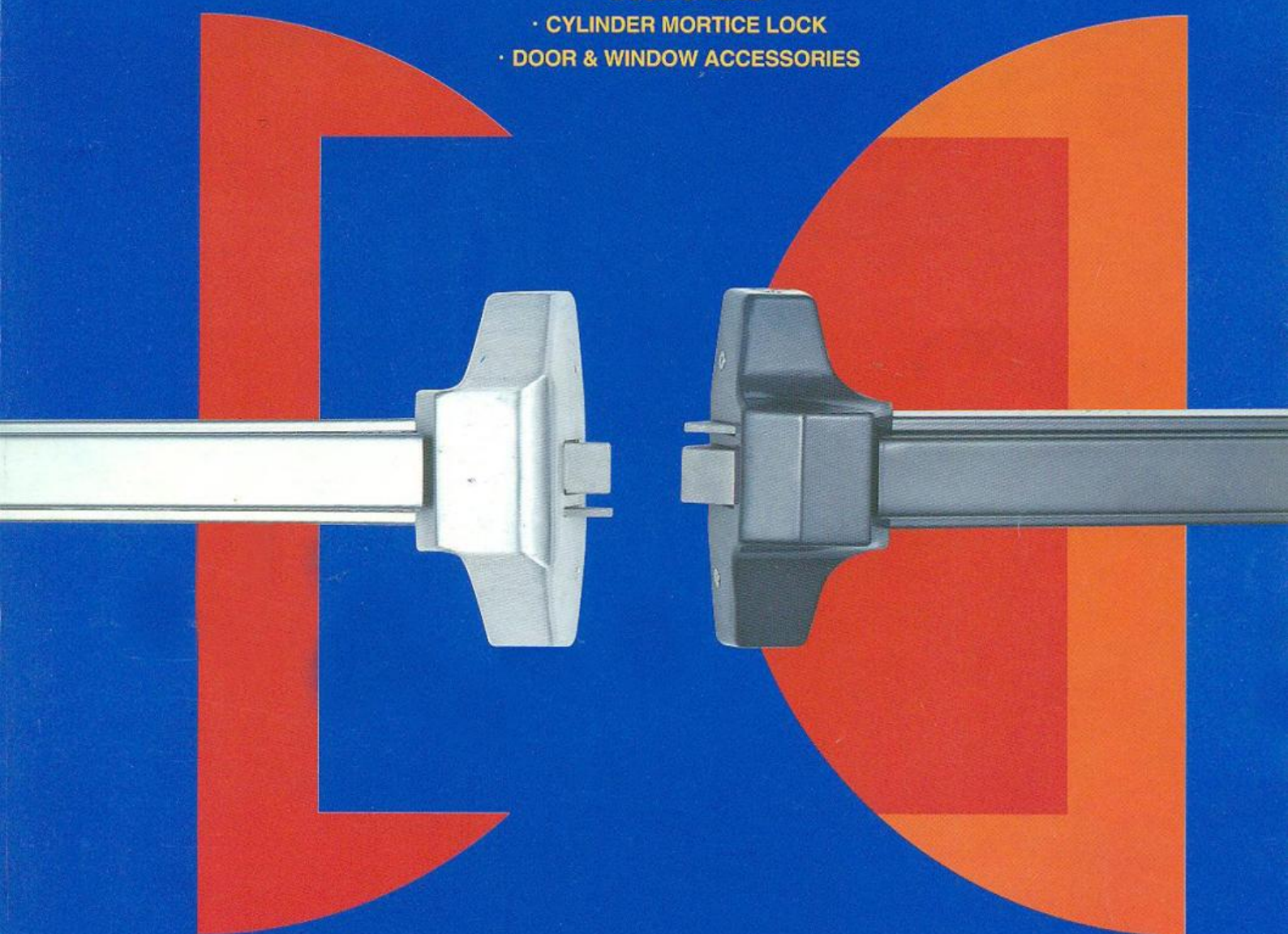


CAS

ARCHITECTURAL AND FIRE DOOR HARDWARE

Outstanding Design and Performance
Conforming to ANSI Grade 1

- FIRE EXIT HARDWARE
- AUTOMATIC FLUSH BOLT
- DOOR COORDINATORS
 - DOOR CLOSER
 - DOOR SPRING
- CYLINDER MORTICE LOCK
- DOOR & WINDOW ACCESSORIES



PT. CITRA AMANTOSA SEJATI

Fatmawati Festival D-1, Jl. RS. Fatmawati 50. Jakarta 12430, INDONESIA
phone : (021) 7591 6001 | ✉ : info@cas.co.id | website : www.cas.co.id

UL 520 Series PANIC EXIT DEVICE

CAS

REVERSIBLE RIM TYPE

Conforming to ANSI standard A 156.3 Grade 1

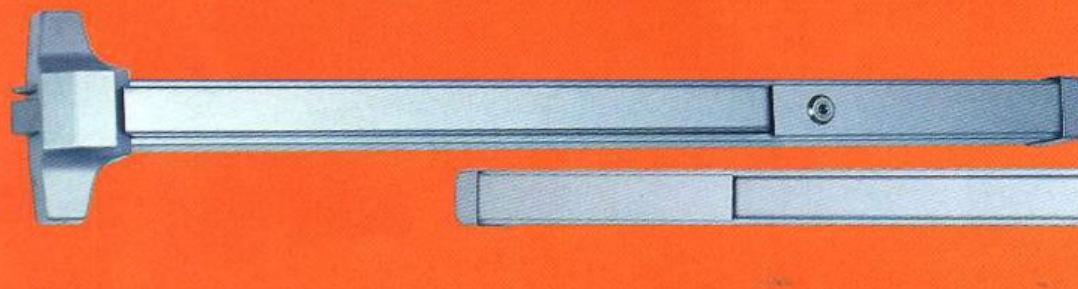
UL520 PANIC EXIT DEVICE

SPECIFICATIONS:

For Doors	1-3/4" thick, Wood or Metal (Specify thickness if other than 1-3/4")
	Door widths from 30" - 48".
Hand	Non-Handed.
Latchbolt	Stainless Steel, 3/4" throw.
Dead Latch	Stainless Steel, 5/8".
Strike	For 5/8" Stop plus Shim for 1/2" stop.
Spring	Stainless steel.
Chassis	Steel or Stainless Steel.
Cover	High density rust-resistant alloy.
Rail Assembly	Steel or Stainless Steel.
End cap	Steel or Stainless Steel.
Dogging	Allen type dogging standard.
UL Listed	PANIC HARDWARE, UL/CUL.
Finishes	USP- Alum/Duro/Bronze, US3, US26D, US32D



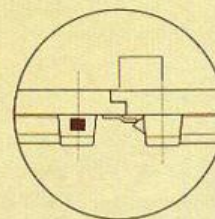
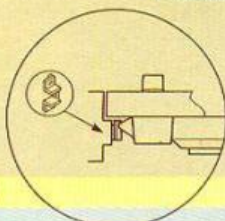
2 hours



UL520V VERTICAL ROD PANIC EXIT DEVICE

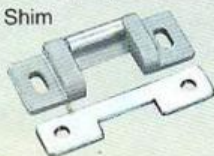
SPECIFICATIONS:

For Doors	1-3/4" thick, Wood or Metal (Specify thickness if other than 1-3/4")
	Door widths from 30" - 48" & Door height up to 96"
Hand	Field Reversible.
Latchbolt	SSS Top latch, Steel Bottom bolt.
Strike	TS520V for Top & BS520V for Bottom.
Spring	Stainless steel.
Chassis	Steel, Stainless Steel or Brass.
Cover	High density rust-resistant alloy.
Rail Assembly	Steel or Stainless Steel.
End cap	Steel or Stainless Steel.
UL Listed	PANIC HARDWARE, UL/CUL
Finishes	USP- Alum/Duro/Bronze, US3, US26D, US32D



DS520

Door Strike for #520
1-3/16" X 3-1/4", Project 3/16"
plus 1/8" Shim



SF520

Strike Filler
4-7/8" X 1-5/8"



LFF520

Lock Front Filler
2-1/4" X 1-1/8"



DDS520

Double Door Strike
3-1/8" X 2-1/2" X 3/4"



SB520

Sex Bolts
1/4-20



REVERSIBLE RIM TYPE

Conforming to ANSI standard A 156.3 Grade 1

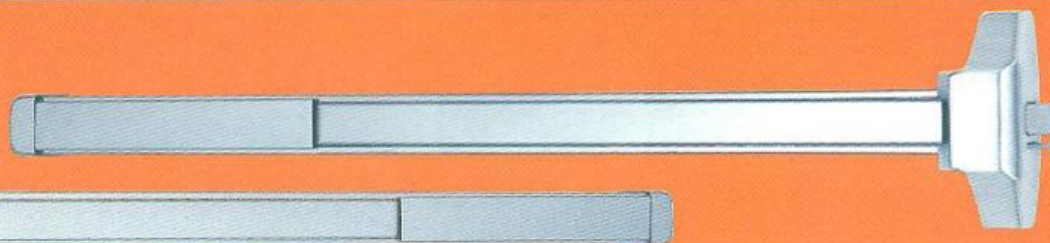
UL620 FIRE EXIT DEVICE

SPECIFICATIONS:

For Doors	1-3/4" thick, Wood or Metal (Specify thickness if other than 1-3/4") Door widths from 30" - 48"
Hand	Non-Handed.
Latchbolt	Stainless Steel, 3/4" throw.
Dead Latch	Stainless Steel, 5/8".
Strike	DS620, SSS
Spring	Stainless steel.
Chassis	Steel or Stainless Steel.
Cover	High density rust-resistant alloy.
Rail Assembly	Steel or Stainless Steel.
End cap	Steel or Stainless Steel.
UL Listed	FIRE EXIT HARDWARE, UL/CUL.
Finishes	USP- Alum/Duro/Bronze, US3, US26D, US32D



3 hours



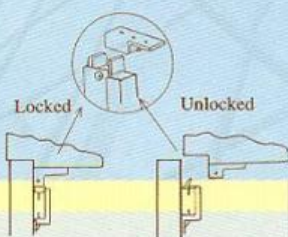
UL620V VERTICAL ROD FIRE EXIT DEVICE

SPECIFICATIONS:

For Doors	1-3/4" thick, Wood or Metal (Specify thickness if other than 1-3/4") Door widths from 30" - 48" & Door height up to 96"
Hand	Field Reversible.
Latchbolt	SSS Top latch, Steel Bottom bolt.
Strike	TS520V for Top & BS520V for Bottom.
Spring	Stainless steel.
Chassis	Steel, Stainless Steel or Brass.
Cover	High density rust-resistant alloy.
Rail Assembly	Steel or Stainless Steel.
End cap	Steel or Stainless Steel.
UL Listed	FIRE EXIT HARDWARE, UL/CUL
Finishes	USP- Alum/Duro/Bronze, US3, US26D, US32D

AFL620 Aux fire latch assy

THE AUX FIRE LATCH ASS'Y BEING USED WITH VERTICAL ROD EXIT DEVICE NO BOTTOM UNIT IS TO KEEP FIRE DOORS IN ALIGNMENT DURING A FIRE.



TS520V

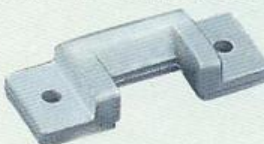
Top Strike for
#520V/#620V
1-3/16" X 1-7/8" X 5/8"



Latch retraction hold in the top. Retainer is released when it engages the strike.

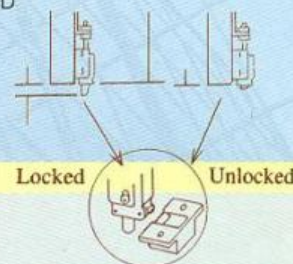
DS620

Door Strike for #620
1-3/16" X 3-1/4", Project 5/16"



BS520V

Bottom Strike for
#520V/#620V
2" X 1-1/4" X 13/16"



Bottom sliding drop bolt, operated the hold and release by the top latch.

TP620	NTP620	LE620	NLE620
 8" X 2-5/8" X 2-5/8" Overall length 12" Thumbpiece Plate Trim-Entry-Passage		 8" X 2-5/8" X 2-7/8" Lever Plate Trim-Entry-Passage	
LE620A	NLE620A	KE620	NKE620
 8" X 2-5/8" X 3-1/8" Lever Plate Trim-Entry -Passage		 8" X 2-5/8" X 3-1/4" Knob-Plate Trim-Entry-Passage	

Finishes - All Plate Trim in US32D, Painted, US3, US26D offering upon order specified.
All Plate Trim is furnished LHR & without Cylinder, unless order specified.
All Plate Trim is changeable Handed- LH/RH without dissolved except TP620/NTP620.

TRIM & PLATE for UL520&620series



Lever Handle SC4, 6 Pins, US26D, US3
LH520 ENTRY
DLH520 STOREROOM
NLH520 PASSAGE



PP520 Plain Pull Plate
Painted Alum, US32D



Ball Knob SC4, 6 Pins, US32D, US3
BK520 ENTRY
DBK520 STOREROOM
NBK520 PASSAGE



PC520 Cylinder Pull Plate
Painted Alum, US32D



MC620 Mortise Cylinder
1", SC4, 6 Pins, US32D

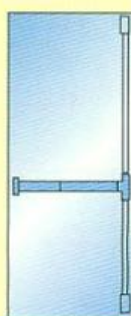


RC520 Rim Cylinder
SC1, 5 Pins, US26D
SC4, 6 Pins, US26D/US3

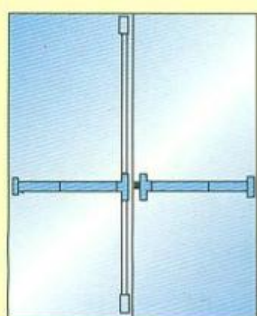
APPLICATIONS:



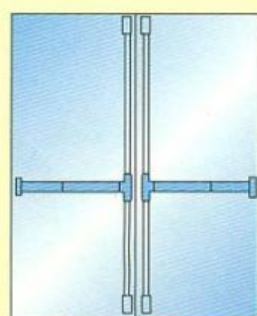
Single Door
with Rim
Device



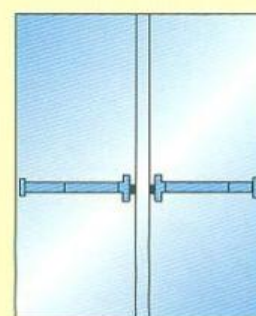
Single Door
with Vertical
Device



Pair of Doors with Rim
Device and Vertical Device



Pair of Doors with
two Vertical Devices



Pair of Doors with two
Rim Devices and Mullion

CAS

UL 1000 Series PANIC EXIT DEVICE

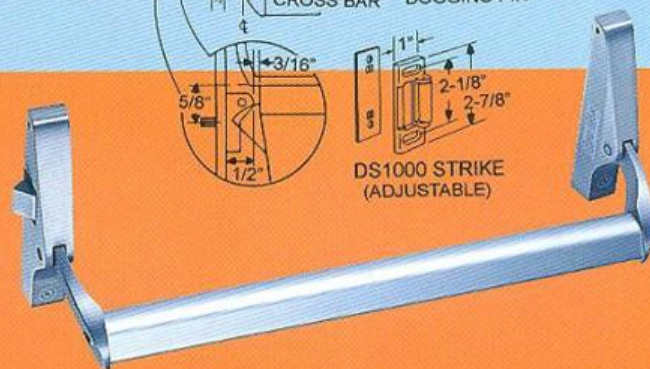
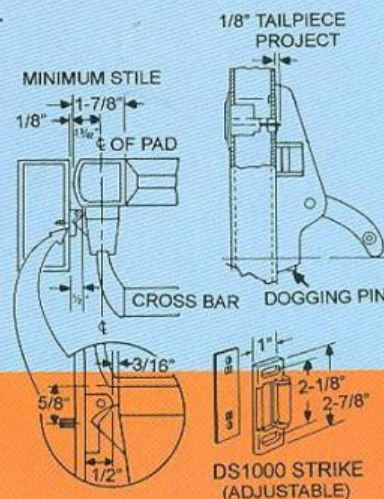
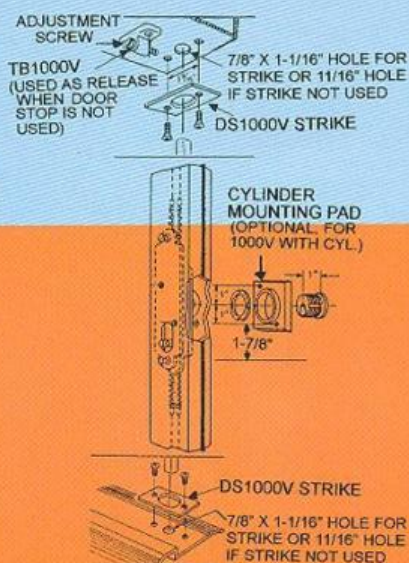
PUSH BAR TYPE

Conforming to ANSI standard A 156.3

High extruded aluminum Arm House & Cross Bar
Concealed fastening

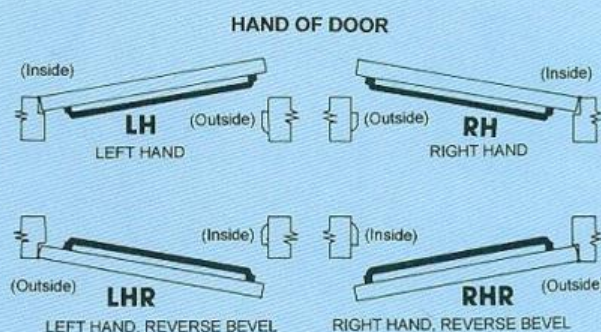
UL 1000 PANIC EXIT DEVICE (Handed)

- Suitable for Aluminum, Hollow Metal, and Wood.
- Single Doors, or Pair of Doors with Mullion.
- Dual dogging by Dogging Pin or Cylinder Key.
- Cross Bar pre-cut for 36", 42", 48" door.
- Finish: Anodize Alum/Duro.



UL 1000V CONCEALED VERTICAL ROD PANIC EXIT DEVICE(Non-Handed)

- Suitable for Aluminum and 1-3/4" Hollow Metal Door.
- Dual dogging by Dogging Pin or Cylinder Key.
- Steel Vertical Rods for added strength and endurance.
- Adjustable Top Rod ensuring proper fit for a 7' (84") door standard, variations to be specified when order.
- Cross Bar pre-cut for 36", 42", 48" door.
- Finish: Anodize Alum/Duro.



TRIM (OPTIONAL)



PH1000 Pull Handle (offset, 10")
Alum / Duro



MC1000 Mortise Cylinder
1", SC4, 6 Pins, US32D



RC1000 Rim Cylinder
SC1, 5 Pins, US26D
SC4, 6 Pins, US26D

UL 600 Series DOOR COORDINATORS

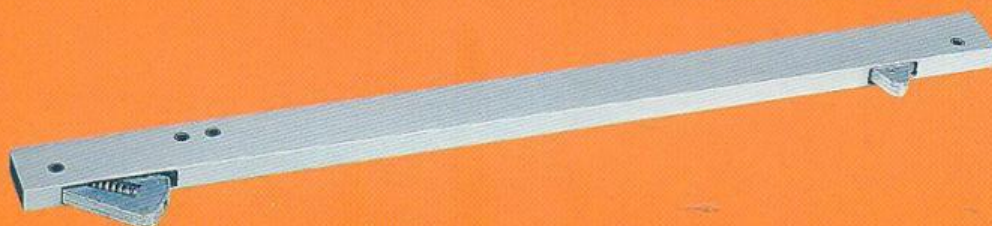
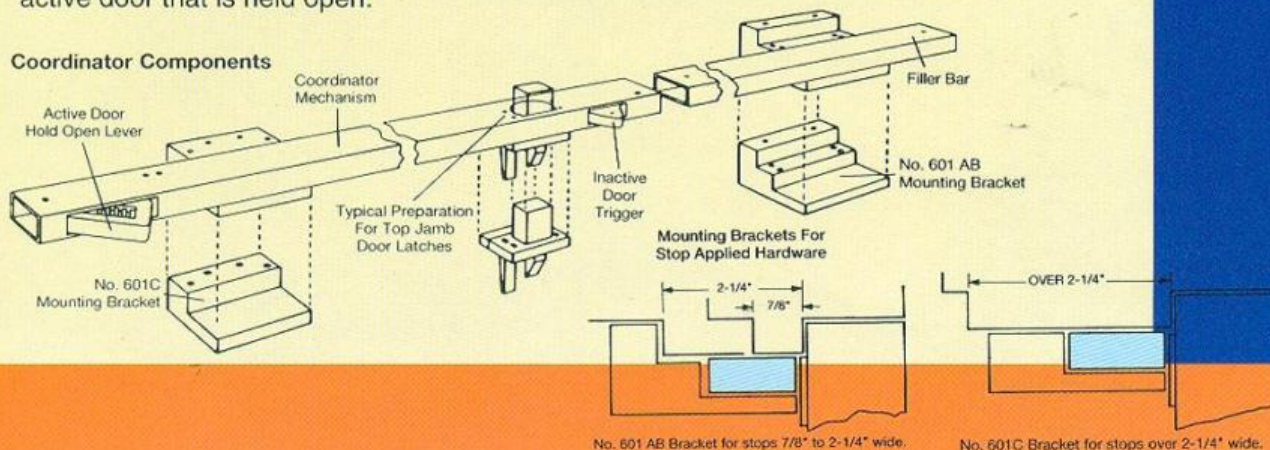
CAS

Stop-Applied Coordinators

Conforming to ANSI 156.3, TYPE 21, UL

The 600 Series Door Coordinators are widely used to control closing cycles of active doors, and inactive doors equipped with vertical rod exit device or automatic flush bolts. Coordinator with companion filler is designed to become an integral part of the door frame and when painted with frame becomes virtually invisible. It is engineered to prevent damage in case of abnormal force against active door that is held open.

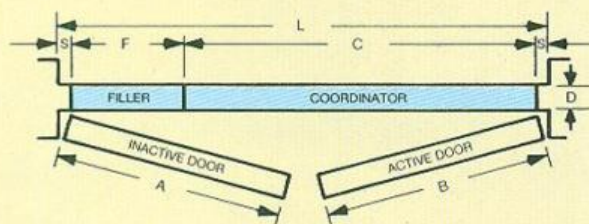
Coordinator Components



	Rang of Jamb Opening Width Dim. L	Mechanism Length Dim. C	Door Widths		Jam Opening Dim. A + B = Dim. L
			Active Dim. A	Inactive Dim. B Widths	
#636	34" THRU 56"	32"	18"	18"	36"
#648	44" THRU 76"	42"	24"	24"	48"
#672	54" THRU 96"	52"	36"	36"	72"
#6108	62" THRU 112"	60"	54"	54"	108"

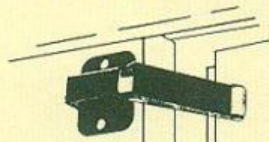
Optional - Filler (F) usually supplied pre-cut in 18".
Advise if "S" dimension is other than 5/8".

Stop Width (Dim. D)
Standard Stop is 1-1/4", and Modified
Stop Widths 1/2" to 1-1/8".



CB600 Carry Bar

Used with 600 Coordinator when the inactive door is equipped with hardware that permits it to open before the active door.



REVERSIBLE, NON-HANDED

Conforming to ANSI 156.3, TYPE 25

- UL Listed for (A,B,C,D, and E label) metal fire door & (B,C,D, and E Label) wood composite core fire doors. Conforms to UL10C and UBC 7-2-1997.
- Smooth easy action, requires only 5 Lbs Force needed to drive actuate cam and piston mechanism, meet ADA regulations.
- Steel body with stainless steel components, specially designed thermal lock automatically locks inactive door in case of fire.
- Fully automatic, when active door is opened, inactive door is free. When active door is closed, 3/4" bolt projects into the frame, securing latching for inactive leaf.
- Override feature, prevents bolt obstruction damage.
- Adjustable for unusual clearances or conditions.
- Finish : US32D, US26D, US26, US3, US4, US10B
- Packed : Two (2) bolts per box

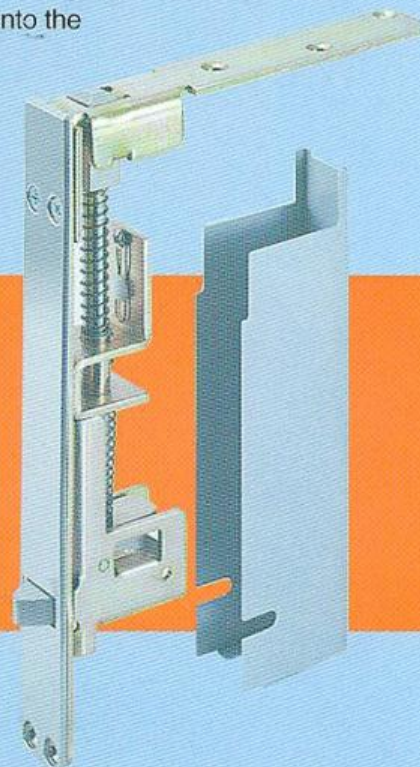


3 hours

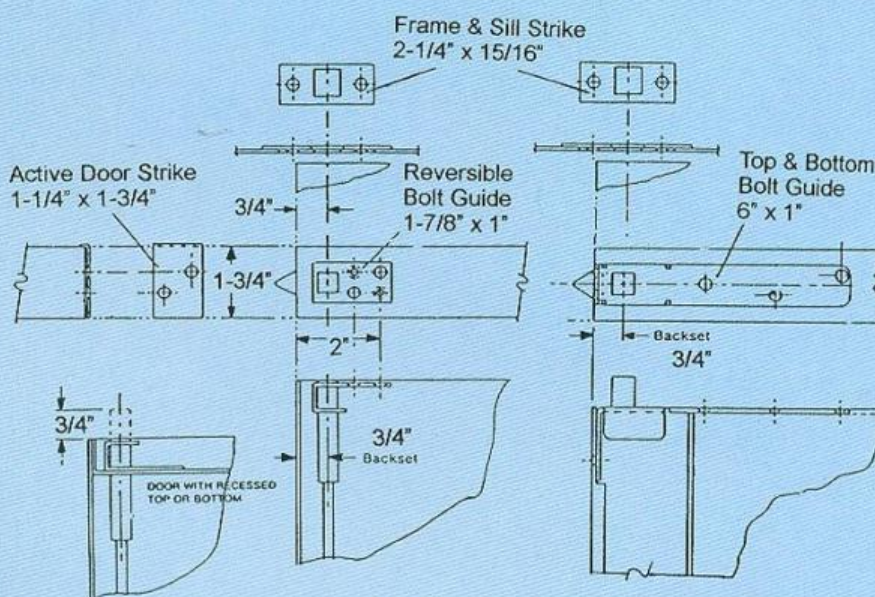
Patents



#0148



#0149



#80

Dustproof Strike
3"x1-1/2"x2"

(Optional)

#0148(For Metal Doors)

1" x 6-3/4" Face plate
SS-1/2" Bolt, Actuate Cam

#0149(For Wood Doors)

1" x 8-1/2" Face plate
SS-1/2" Bolt, Actuate Cam