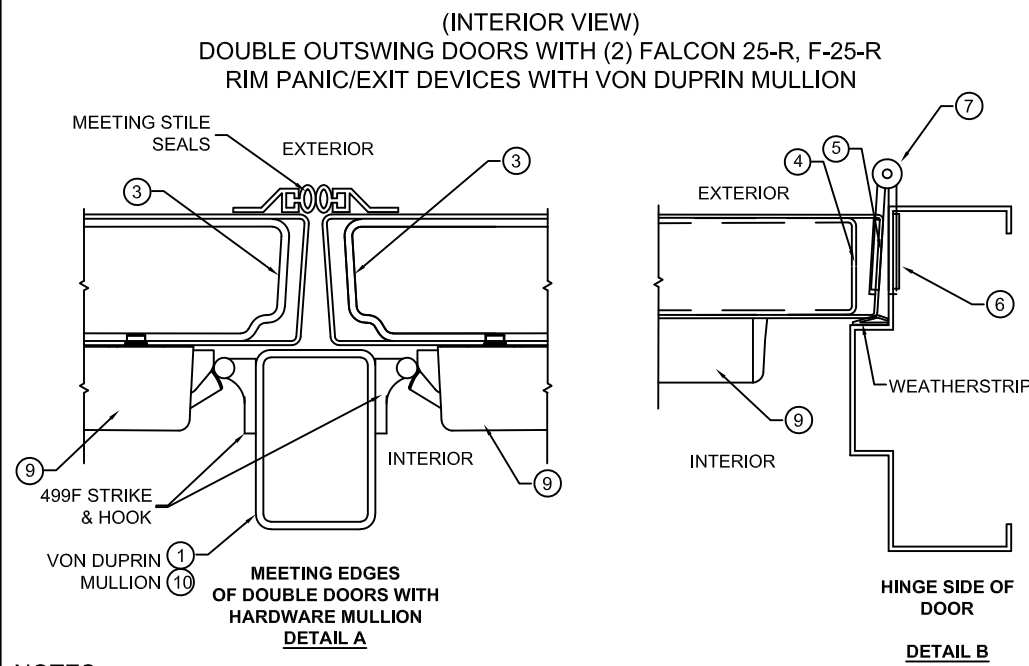
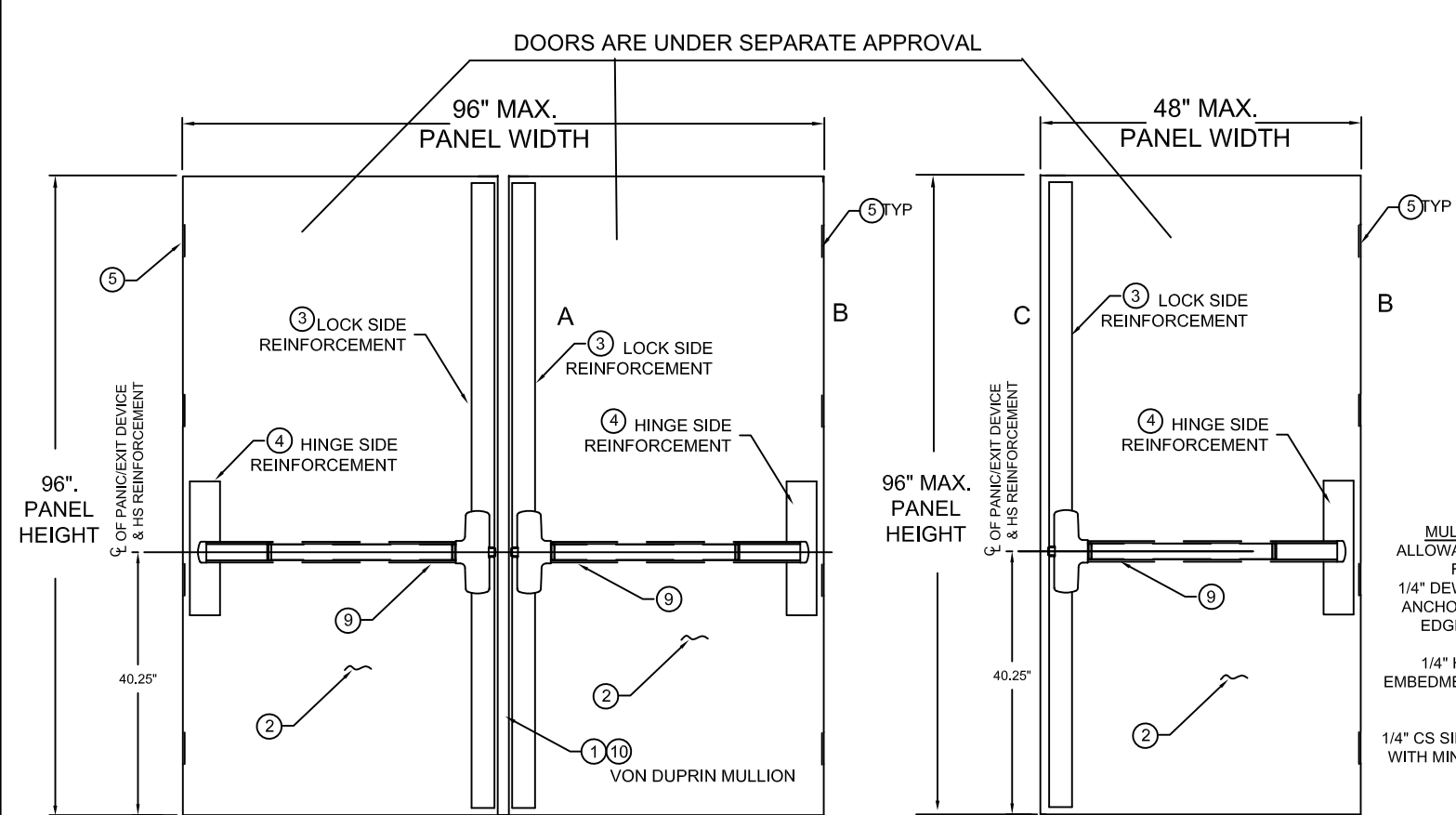




NOTES:

1. ALL FINISHES, 3' AND 4' DOOR WIDTH MODELS OFFERED.

2. AVAILABLE FUNCTIONAL OPTIONS: F, RX, MEL, FSA/FSE, EA, LD, CD, DM, LM, KOR AND AE.

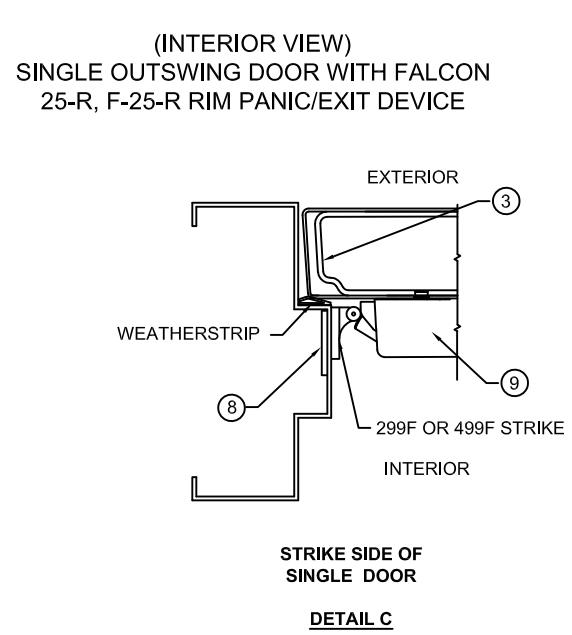
3. ELECTRIFIED AND FIRE RATED OPTIONS OF APPROVED HARDWARE ARE ACCEPTABLE. INSTALLATION AND APPLICATION IS UNDER SEPARATE APPROVAL AND IS REVIEWED BY THE CORRESPONDING AUTHORITY.

4. THIS COMPONENT DEVICE IS APPROVED AS AN EQUAL ALTERNATE FOR SINGLE OR DOUBLE 16 GA. STEEL OUTSWING COMMERCIAL DOORS HOLDING CURRENT A NOA OR HVHZ COMPLIANT FBC APPROVAL. DOUBLE DOORS ARE REQUIRED TO USE A VON DUPRIN HARDWARE MULLION. THE DESIGN PRESSURE RATING OF THE ASSEMBLY SHALL BE EQUAL TO THAT OF THE LOWEST RATED COMPONENT, EITHER THE PANIC DEVICE OR THE DOOR.

5. THE DEVICE SHOULD BE INSTALLED IN COMMERCIAL STEEL DOOR NO WIDER THAN 48" AND NO HIGHER THAN 96".

6. OPTIONAL SIGNAL SWITCH AND POWER TRANSFER UNITS MAY BE USED AS ALLOWED BY CODE AND IF IT DOESN'T AFFECT THE MECHANICAL PROPERTIES OF THIS HARDWARE AND/OR INHIBIT EGRESS, TO BE REVIEWED BY BUILDING OFFICIAL.

7. THIS PANIC/EXIT DEVICE CAN BE INSTALLED AS PART OF IMPACT RESISTANT UNIT.



TYPICAL INSTALLATION
SEE COMPONENT DETAIL - SHEET 2

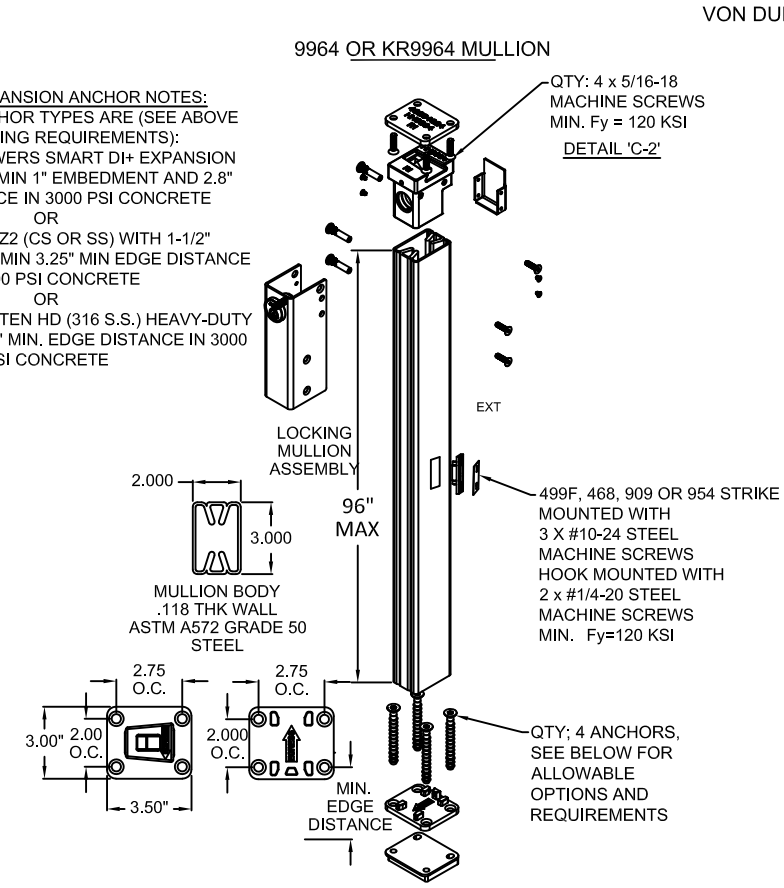
DESIGN PRESSURE RATING FALCON 25-R, F-25-R RIM PANIC/EXIT DEVICE COMPONENT APPROVAL		IMPACT RATING
POSITIVE	+70 PSF	
NEGATIVE	-55 PSF	

GENERAL NOTES:

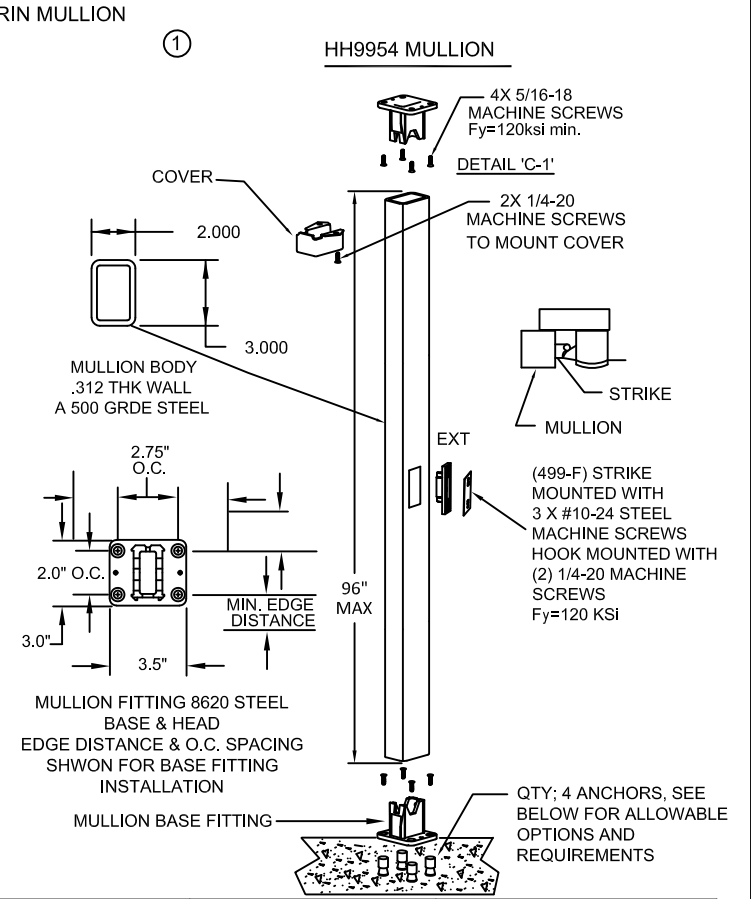
1. THESE PRODUCTS HAVE BEEN TESTED TO HVHZ PROTOCOLS TAS 201-94, 202-94, 203-94, ASTM PROTOCOLS E283-04(12), E330-14 AND E331-00(09), AND COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE.

2. LARGE MISSILE IMPACT AT 50 F/S

MULLION EXPANSION ANCHOR NOTES:
ALLOWABLE ANCHOR TYPES ARE (SEE ABOVE FOR SPACING REQUIREMENTS):
1/4" DEWALT/POWERS SMART DI+ EXPANSION ANCHORS WITH MIN 1" EMBEDMENT AND 2.8" EDGE DISTANCE IN 3000 PSI CONCRETE OR
1/4" HILTI KB-TZ2 (CS OR SS) WITH 1-1/2" EMBEDMENT WITH MIN 3.25" MIN EDGE DISTANCE IN 4000 PSI CONCRETE OR
1/4" CS SIMPSON TITEN HD (316 S.S.) HEAVY-DUTY WITH MINIMUM 2.8" MIN. EDGE DISTANCE IN 3000 PSI CONCRETE

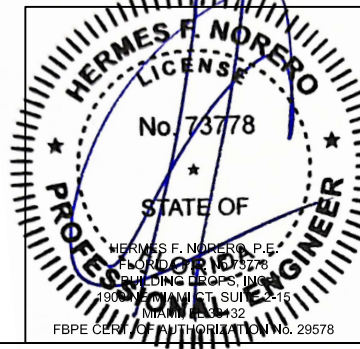


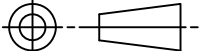
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	NEW	05/26/09	
C	2020 FBC	08/27/20	
D	LOCK UPDATE	05/17/22	
E	CODE CHANGE	08/25/23	
F	MULLION UPDATE	12/01/25	



ITEM	DESCRIPTION	MATERIAL	SIZE
1	VON DUPRIN HH9954 HARDWARE MULLION	.312" A500 STL	MAX. 96"
2	DOOR SLAB	.053" MIN. STL	MAX. 48" X 96" MAX.
3	LOCK SIDE REINFORCEMENT CHANNEL	.099" MIN. STL	MAX. 3.5" X 93.44" MAX
4	HINGE SIDE PANIC REINFORCEMENT	.067" MIN. STL	MAX. 20"
5	HINGE REINFORCEMENT DOOR ASTM A621	.171" MIN. STL	1.23" X 9.187" MIN.
6	HINGE REINFORCEMENT FRAME ASTM A621	.171" MIN. STL	1.5" X 9.187" MIN.
7	4.5" X 4.5" BUTT HINGES	.134" MIN.	(8) #12-24 MS PER HINGE
8	RIM STRIKE REINFORCEMENT	.067" MIN. STL	1.5" X 8.5" MIN.
9	FALCON 25-R, F-25-R RIM PANIC/EXIT DEVICE		
10	VON DUPRIN 9964 OR KR9964 HARDWARE MULLION	.118" A500 STL	MAX. 96"

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2025.12.11 14:26:44 -05'00'

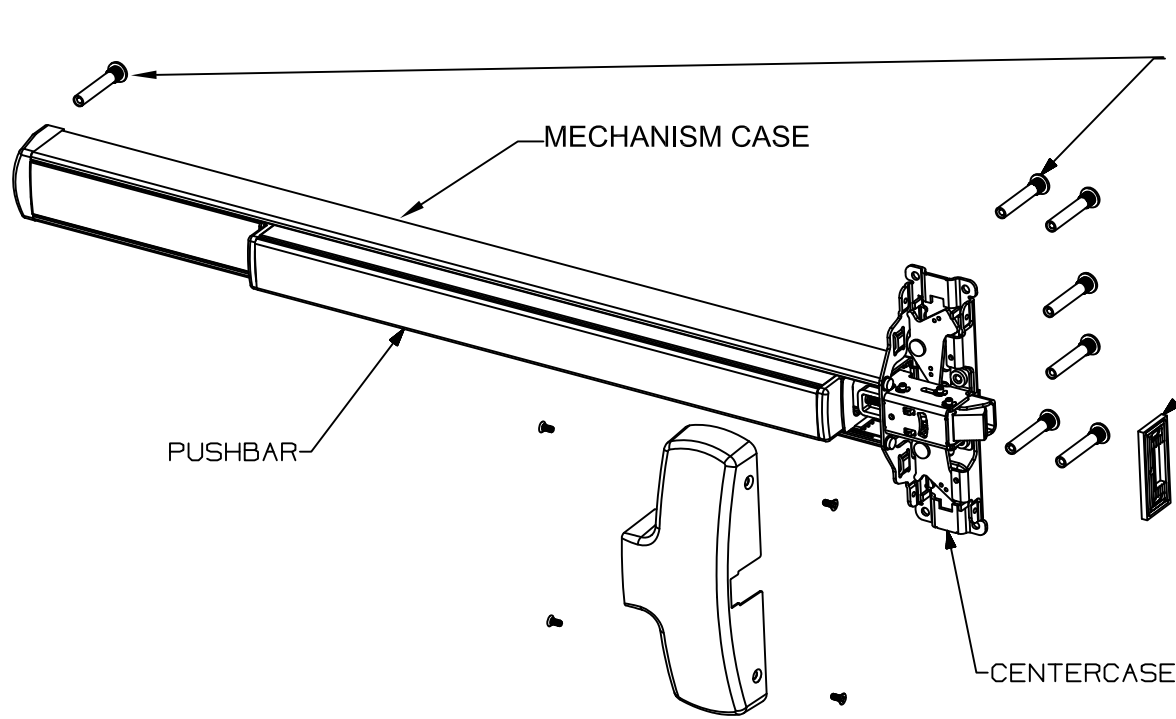


BEND RADIUS		ALLEGION-SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032				
						
THIRD ANGLE PROJECTION		TITLE FALCON 25 SERIES PANIC/EXIT DEVICES - COMPONENT APPROVAL (LMI)				
DRAWN YMF	DATE 05/26/09	FLORIDA BUILDING COMMISSION COMPONENT PRODUCT APPROVAL FALCON 25-R SERIES RIM PANIC/EXIT DEVICE				
CHECKED						
APPROVED		SIZE	FLAT	DWG NO. F3580-2	SHEET 1 OF 8	REV F
ENG. APPVL		SCALE:	NTS	AUTOCAD	FL14482.2	

DESIGN PRESSURE RATING FALCON 25-R, F-25-R RIM PANIC/EXIT DEVICE COMPONENT APPROVAL		IMPACT RATING LARGE AND SMALL MISSILE
POSITIVE	+70 PSF	
NEGATIVE	-55 PSF	

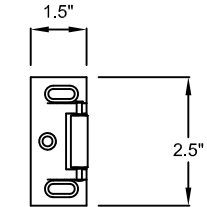
GENERAL NOTES:
1. LARGE MISSILE IMPACT AT 50 F/S

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	NEW YMF	05/26/09	
C	2020 FBC	08/27/20	
D	LOCK UPDATE	05/17/22	
E	CODE CHANGE	08/25/23	
F	MULLION UPDATE	12/01/25	

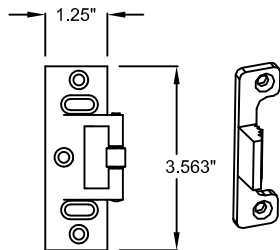


8 X #425 THRU-BOLTS
(DEVICE TRHU-BOLTED
WITH #10-24 MS)

SINGLE DOOR
299-F OR 499F STRIKE
MOUNTED WITH
3 X #10-24 STEEL
MACHINE SCREWS
Fy=120 KSi
DOUBLE DOOR
499F STRIKEMOUNTED
WITH 3 X #10-24 STEEL
MACHINE SCREWS
499F HOOK MOUNTED
WITH 2 X 1/4-20 STEEL
MACHINE SCREWS



299-F STRIKE



499F STRIKE & HOOK

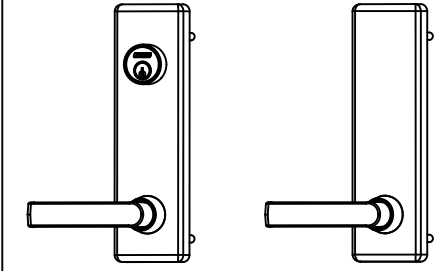
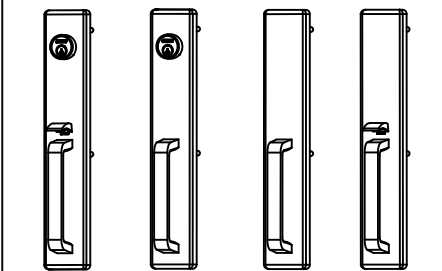
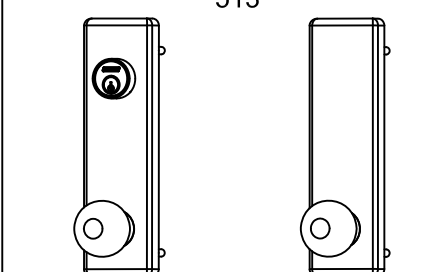
FALCON 25-R, F-25-R PANIC/EXIT DEVICE
COMPONENT APPROVAL
DOUBLE DOOR APPLICATION REQUIRES
VON DUPRIN MULLION

DIMENSIONS

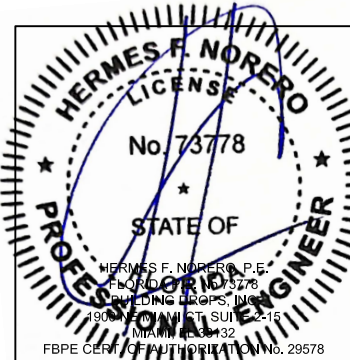
TOUCHBAR PROJECTION:
NEUTRAL 2.784"
DEPRESSED 1.914"

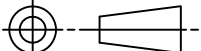
CENTER CASE: 8.928" X 2.642" X 1.914"

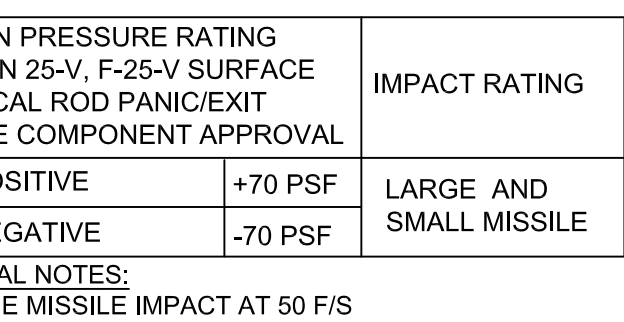
DEVICE LENGTH:
FOR UP TO 3' WIDE DOORS 33.596"
FOR DOORS WIDER THAN 3' UP TO 4' 45.596"

FALCON OUTSIDE TRIM OPTIONS	
510/511 	510L
	510L BE
	510L NL
	510L DT
	510L FSA
	510L FSE
	510L FSA LK
	510L FSE LK
	510L LK
	511L
	511L FSA
	511L FSE
	511L FSA LK
	511L FSE LK
	511L LK
512 	512T
	512T BE
	512T NL
	512T DT
	512T FSA
	512T FSE
	512T FSA LK
	512T FSE LK
	512T LK
513 	513K
	513K BE
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	513K DT
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	513K FSE
	513K FSA LK
	513K FSE LK
	513K LK

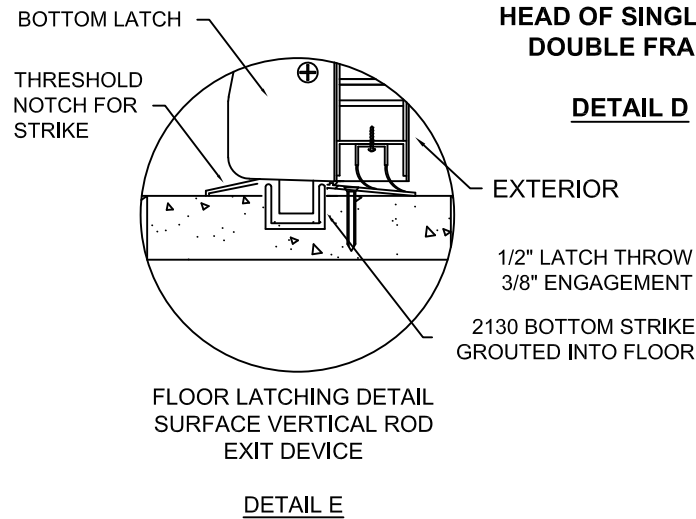
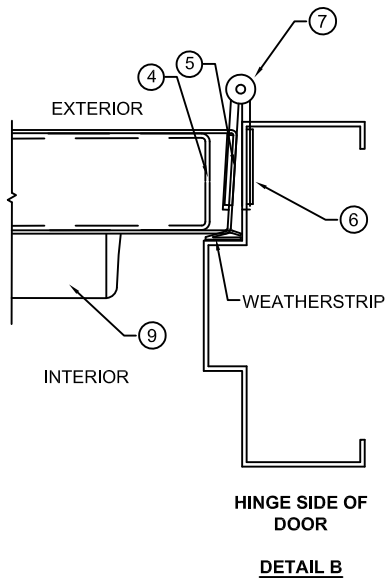
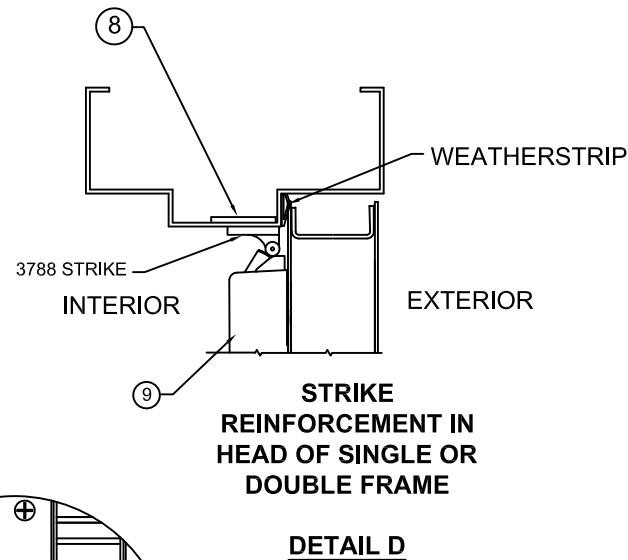
- NOTES:
1. ALL FINISHES, 3' AND 4' DOOR WIDTH MODELS OFFERED.
 2. AVAILABLE FUNCTIONAL OPTIONS: F, MEL, FSA/FSE, EA, CD, LD, RX, DM, LM, AND AE.
 3. ELECTRIFIED AND FIRE RATED OPTIONS OF APPROVED HARDWARE ARE ACCEPTABLE. INSTALLATION AND APPLICATION IS UNDER SEPARATE APPROVAL AND IS REVIEWED BY THE CORRESPONDING AUTHORITY.
 4. THIS COMPONENT DEVICE IS APPROVED AS AN EQUAL ALTERNATE FOR SINGLE OR DOUBLE 16 GA. STEEL OUTSWING COMMERCIAL DOORS HOLDING CURRENT A NOA OR HVHZ COMPLIANT FBC APPROVAL. DOUBLE DOORS ARE REQUIRED TO USE A VON DUPRIN HARDWARE MULLION. THE DESIGN PRESSURE RATING OF THE ASSEMBLY SHALL BE EQUAL TO THAT OF THE LOWEST RATED COMPONENT, EITHER THE PANIC DEVICE OR THE DOOR.
 5. THE DEVICE SHOULD BE INSTALLED IN COMMERCIAL STEEL DOOR NO WIDER THAN 48" AND NO HIGHER THAN 96".
 6. OPTIONAL SIGNAL SWITCH AND POWER TRANSFER UNITS MAY BE USED AS ALLOWED BY CODE AND IF IT DOESN'T AFFECT THE MECHANICAL PROPERTIES OF THIS HARDWARE AND/OR INHIBIT EGRESS, TO BE REVIEWED BY BUILDING OFFICIAL.
 7. THIS PANIC/EXIT DEVICE CAN BE INSTALLED AS PART OF IMPACT RESISTANT UNIT.



		ALLEGION-SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032				
		TITLE FALCON 25 SERIES PANIC/EXIT DEVICES - COMPONENT APPROVAL (LMI)				
DRAWN YMF	DATE 05/26/09	FLORIDA BUILDING COMMISSION COMPONENT PRODUCT APPROVAL FLACON 25-R SERIES RIM PANIC/EXIT DEVICE				
CHECKED						
APPROVED		SIZE	FLAT	DWG NO. F3580-2	SHEET 2 OF 8	REV F
ENG. APPVL		SCALE: NTS		AUTOCAD	FL14482.2	



REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	NEW	05/22/09	
C	2020 FBC	08/27/20	
D	LOCK UPDATE	05/17/22	
E	CODE CHANGE	08/25/23	
F	MULLION UPDATE	12/01/25	



ITEM	DESCRIPTION	MATERIAL	SIZE
1	NOT IN USE		
2	DOOR SLAB	.053" MIN. STL	MAX. 48" X 96" MAX.
3	LOCK SIDE REINFORCEMENT CHANNEL	.099" MIN. STL	MAX. 3.5" X 93.44" MAX
4	HINGE SIDE PANIC REINFORCEMENT	.067" MIN. STL	MAX. 20"
5	HINGE REINFORCEMENT DOOR ASTM A621	.171" MIN. STL	1.23" X 9.187" MIN.
6	HINGE REINFORCEMENT FRAME ASTM A621	.171" MIN. STL	1.5" X 9.187" MIN.
7	4.5" X 4.5" BUTT HINGES	.134" MIN.	(8) #12-24 MS PER HINGE
8	SURFACE VERTICAL ROD STRIKE REINFORCEMENT	.067" MIN. STL	1.5" X 12" MIN.
9	FALCON 25-V, F-25-V SURFACE VERTICAL ROD PANIC/EXIT DEVICE		

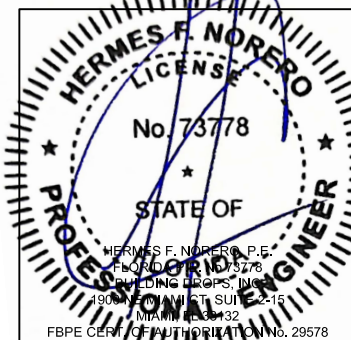
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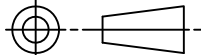
1. ALL FINISHES, 3' AND 4' DOOR WIDTH MODELS OFFERED.
2. AVAILABLE FUNCTIONAL OPTIONS: F, MEL, FSA/FSE, EA, CD, LD, RX, DM, LM, AND AE.
3. ELECTRIFIED AND FIRE RATED OPTIONS OF APPROVED HARDWARE ARE ACCEPTABLE. INSTALLATION AND APPLICATION IS UNDER SEPARATE APPROVAL AND IS REVIEWED BY THE CORRESPONDING AUTHORITY.
4. THIS COMPONENT DEVICE IS APPROVED AS AN EQUAL ALTERNATE FOR SINGLE OR DOUBLE 16 GA. STEEL OUTSWING COMMERCIAL DOORS HOLDING CURRENT A NOA OR HVHZ COMPLIANT FBC APPROVAL.

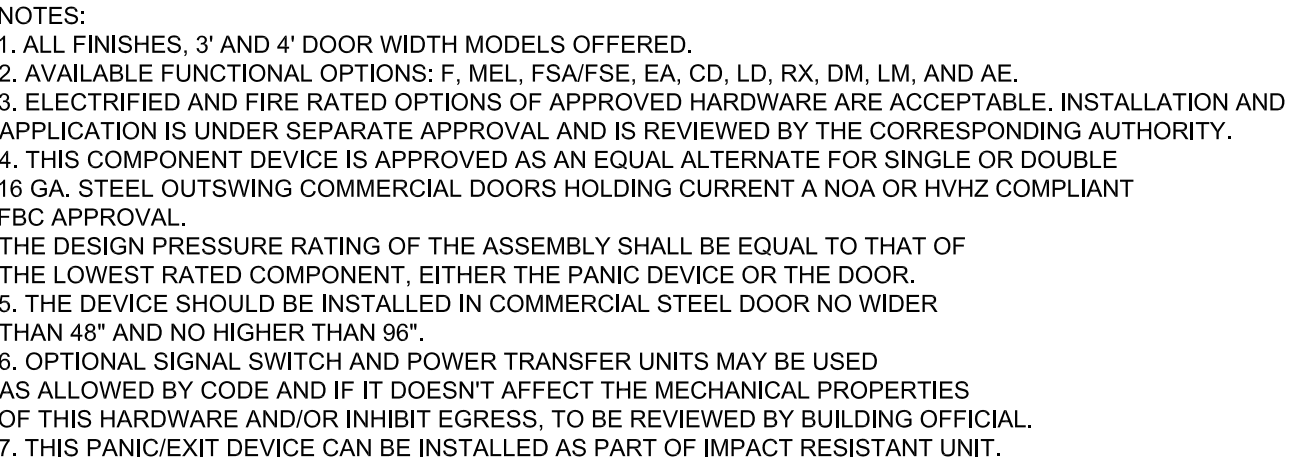
THE DESIGN PRESSURE RATING OF THE ASSEMBLY SHALL BE EQUAL TO THAT OF THE LOWEST RATED COMPONENT, EITHER THE PANIC DEVICE OR THE DOOR.

5. THE DEVICE SHOULD BE INSTALLED IN COMMERCIAL STEEL DOOR NO WIDER THAN 48" AND NO HIGHER THAN 96".
6. OPTIONAL SIGNAL SWITCH AND POWER TRANSFER UNITS MAY BE USED AS ALLOWED BY CODE AND IF IT DOESN'T AFFECT THE MECHANICAL PROPERTIES OF THIS HARDWARE AND/OR INHIBIT EGRESS, TO BE REVIEWED BY BUILDING OFFICIAL.
7. THIS PANIC/EXIT DEVICE CAN BE INSTALLED AS PART OF IMPACT RESISTANT UNIT.

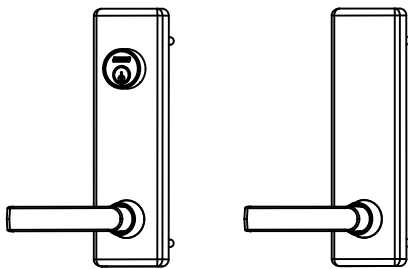
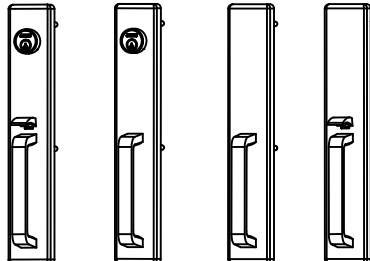
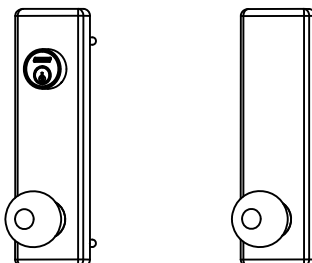
TYPICAL INSTALLATION
SEE COMPONENT DETAIL - SHEET 4



BEND RADIUS		ALLEGION-SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032				
						
THIRD ANGLE PROJECTION		TITLE FALCON 25 SERIES PANIC/EXIT DEVICES - COMPONENT APPROVAL (LMI)				
DRAWN 		DATE 05/26/09		FLORIDA BUILDING COMMISSION COMPONENT PRODUCT APPROVAL FALCON 25-V SERIES SURFACE VERTICAL ROD PANIC/EXIT DEVICE		
CHECKED						
APPROVED						
ENG. APPVL		SIZE	FLAT	DWG NO. F3580-2	SHEET 3 OF 8	REV F
		SCALE:	NTS	AUTOCAD	FL-14482.2	



GENERAL NOTES:
1. LARGE MISSILE IMPACT AT 50 F/S

FALCON OUTSIDE TRIM OPTIONS				
510/511  L, NL BE, DT		510L		
		510L BE		
		510L NL		
		510L DT		
		510L FSA		
		510L FSE		
		510L FSA LK		
		510L FSE LK		
		510L LK		
		511L		
		511L FSA		
		511L FSE		
		511L FSA LK		
		511L FSE LK		
511L LK				
512  TP NL DT BE		512T		
		512T BE		
		512T NL		
		512T DT		
		512T FSA		
		512T FSE		
		512T FSA LK		
		512T FSE LK		
		512T LK		
		513  K, NL BE, DT		513K
				513K BE
				513K NL
				513K DT
				513K FSA
513K FSE				
513K FSA LK				
513K FSE LK				
513K LK				

TOUCHBAR PROJECTION:

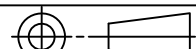
NEUTRAL	2.784"
DEPRESSED	1.914"

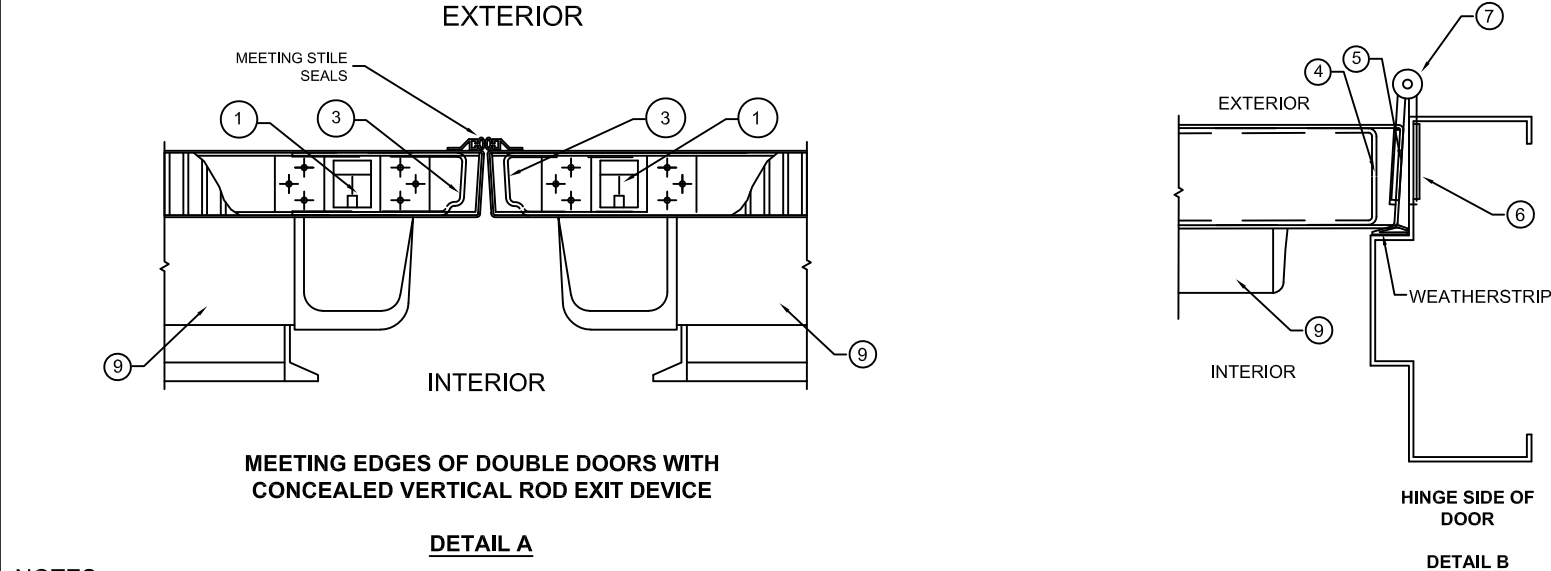
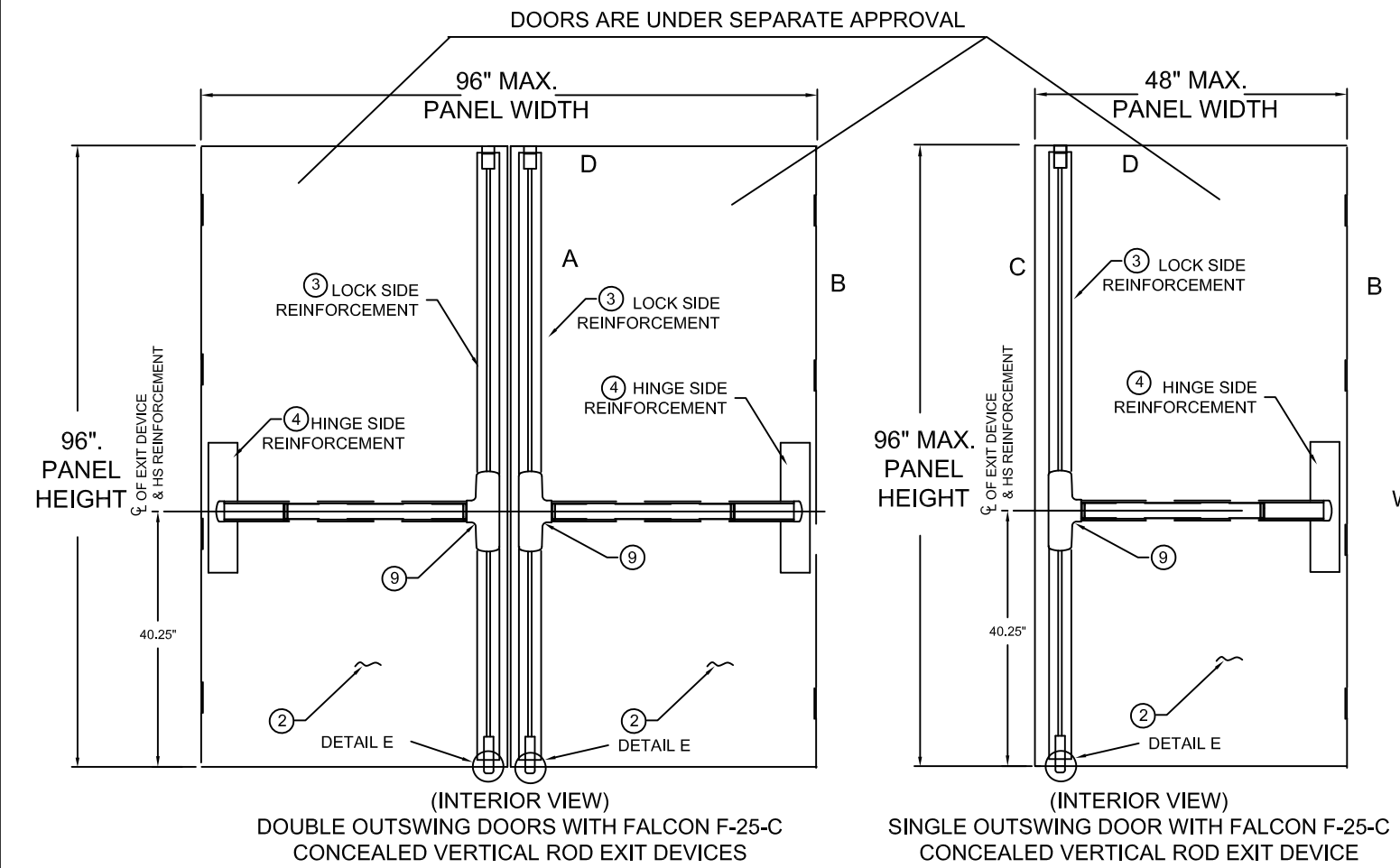
CENTER CASE: 8.928" X 2.642" X 1.914"

TOP & BOTTOM LATCH CASE: 4.75" X 1.718" X 1.187"

DEVICE LENGTH:

FOR UP TO 3' WIDE DOORS	33.596"
FOR DOORS WIDER THAN 3' UP TO 4'	45.596"

	BEND RADIUS		ALLEGION-SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032			
			TITLE FALCON 25 SERIES PANIC/EXIT DEVICES - COMPONENT APPROVAL (LMI)			
	THIRD ANGLE PROJECTION	FLORIDA BUILDING COMMISSION COMPONENT PRODUCT APPROVAL FALCON 25-V SERIES SURFACE VERTICAL ROD PANIC/EXIT DEVICE				
	DRAWN YMF	DATE 05/26/09				
	CHECKED					
APPROVED		SIZE	FLAT	DWG NO. F3580-2	SHEET 4 OF 8	REV F
ENG. APPVL		SCALE:		NTS	AUTOCAD	FL14482.2



NOTES:

1. ALL FINISHES, 3' AND 4' DOOR WIDTH MODELS OFFERED.

2. AVAILABLE FUNCTIONAL OPTIONS: F, RX, MEL, FSA/FSE, EA, LD, CD, DM, LM, KOR AND AE.

3. ELECTRIFIED AND FIRE RATED OPTIONS OF APPROVED HARDWARE ARE ACCEPTABLE. INSTALLATION AND APPLICATION IS UNDER SEPARATE APPROVAL AND IS REVIEWED BY THE CORRESPONDING AUTHORITY.

4. THIS COMPONENT DEVICE IS APPROVED AS AN EQUAL ALTERNATE FOR SINGLE OR DOUBLE 16 GA. STEEL OUTSWING COMMERCIAL DOORS HOLDING CURRENT A NOA OR HVHZ COMPLIANT FBC APPROVAL.

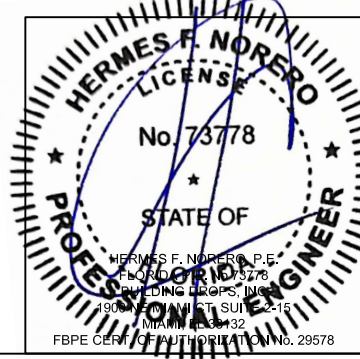
THE DESIGN PRESSURE RATING OF THE ASSEMBLY SHALL BE EQUAL TO THAT OF THE LOWEST RATED COMPONENT, EITHER THE PANIC DEVICE OR THE DOOR.

5. THE DEVICE SHOULD BE INSTALLED IN COMMERCIAL STEEL DOOR NO WIDER THAN 48" AND NO HIGHER THAN 96".

6. OPTIONAL SIGNAL SWITCH AND POWER TRANSFER UNITS MAY BE USED AS ALLOWED BY CODE AND IF IT DOESN'T AFFECT THE MECHANICAL PROPERTIES OF THIS HARDWARE AND/OR INHIBIT EGRESS, TO BE REVIEWED BY BUILDING OFFICIAL.

7. THIS PANIC/EXIT DEVICE CAN BE INSTALLED AS PART OF IMPACT RESISTANT UNIT.

TYPICAL INSTALLATION
SEE COMPONENT DETAIL - SHEET 6



DESIGN PRESSURE RATING FALCON F-25-C CONCEALED VERTICAL ROD EXIT DEVICE COMPONENT APPROVAL		IMPACT RATING
POSITIVE	+70 PSF	
NEGATIVE	-70 PSF	

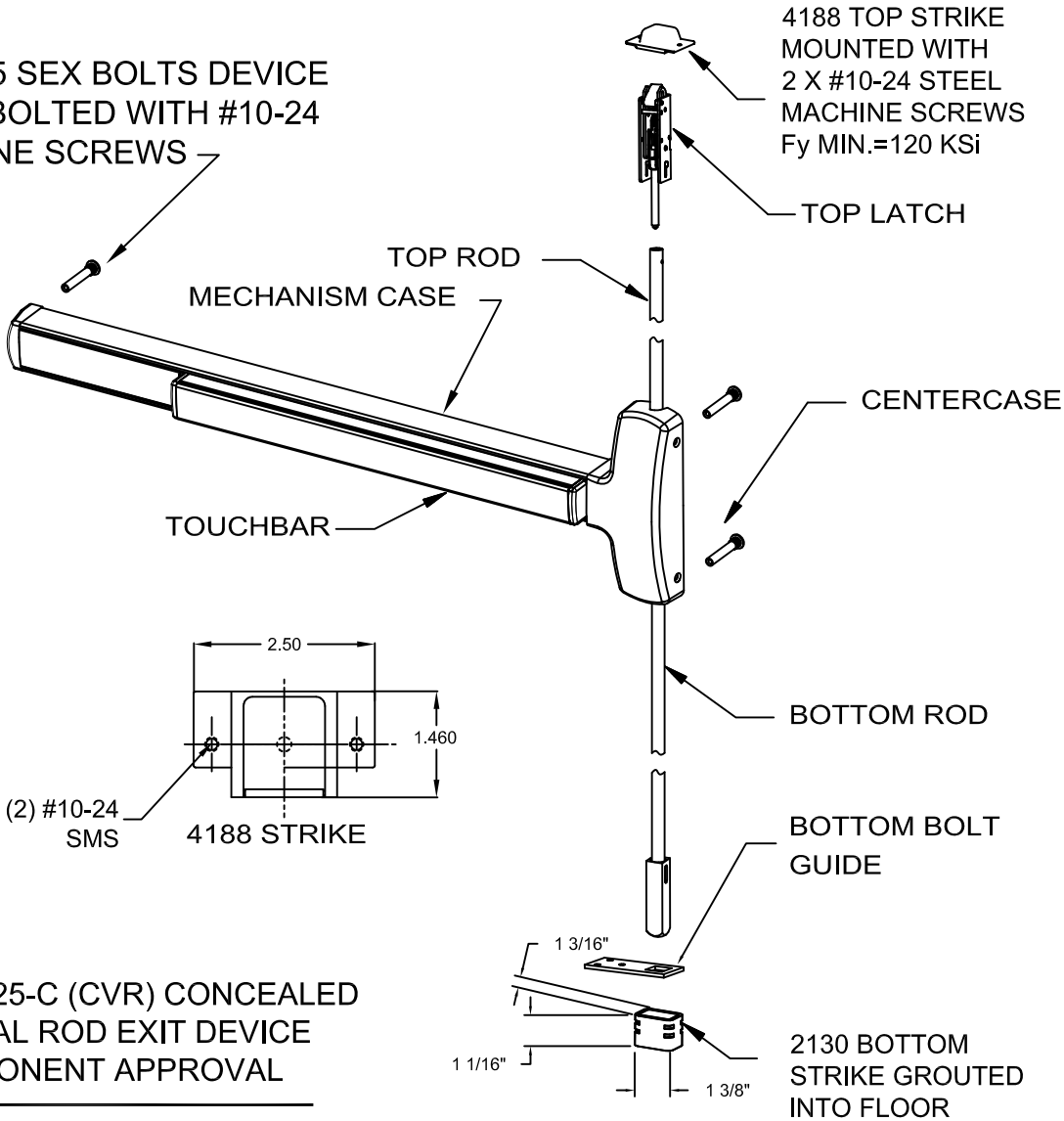
GENERAL NOTES:
1. LARGE MISSILE IMPACT AT 50 F/S

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	NEW	05/26/09	
C	2020 FBC	08/27/20	
D	LOCK UPDATE	05/17/22	
E	CODE CHANGE	08/25/23	
F	MULLION UPDATE	12/01/25	

ITEM	DESCRIPTION	MATERIAL	SIZE
1	CONCEALED VERTICAL ROD TOP LATCH		
2	DOOR SLAB	.053" MIN. STL	MAX. 48" X 96" MAX.
3	LOCK SIDE REINFORCEMENT CHANNEL	.099" MIN. STL	MAX. 3.5" X 93.44" MAX
4	HINGE SIDE PANIC REINFORCEMENT	.067" MIN. STL	MAX. 20"
5	HINGE REINFORCEMENT DOOR ASTM A621	.171" MIN. STL	1.23" X 9.187" MIN.
6	HINGE REINFORCEMENT FRAME ASTM A621	.171" MIN. STL	1.5" X 9.187" MIN.
7	4.5" X 4.5" BUTT HINGES	.134" MIN.	(8) #12-24 MS PER HINGE
8	CONCEALED VERTICAL ROD STRIKE REINFORCEMENT/PREP	.067" MIN. STL	PER MFG TEMPLATE
9	FALCON F-25-C CONCEALED VERTICAL ROD EXIT DEVICE		

BEND RADIUS		ALLEGION-SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032		
THIRD ANGLE PROJECTION		TITLE FALCON 25 SERIES PANIC/EXIT DEVICES - COMPONENT APPROVAL (LMI)		
DRAWN YMF	DATE 05/26/09	FLORIDA BUILDING COMMISSION COMPONENT PRODUCT APPROVAL FALCON F-25-C SERIES CONCEALED VERTICAL ROD EXIT DEVICE		
CHECKED				
APPROVED				
ENG. APPVL				
SIZE	FLAT	DWG NO. F3580-2	SHEET 5 OF 8	REV F
SCALE:		NTS	AUTOCAD	FL14482.2

6X #425 SEX BOLTS DEVICE THRU BOLTED WITH #10-24 MACHINE SCREWS



FALCON F-25-C (CVR) CONCEALED VERTICAL ROD EXIT DEVICE COMPONENT APPROVAL

- NOTES:
1. ALL FINISHES, 3' AND 4' DOOR WIDTH MODELS OFFERED.
 2. AVAILABLE FUNCTIONAL OPTIONS: F, MEL, FSA/FSE, EA, CD, LD, RX, DM, LM, AND AE.
 3. ELECTRIFIED AND FIRE RATED OPTIONS OF APPROVED HARDWARE ARE ACCEPTABLE. INSTALLATION AND APPLICATION IS UNDER SEPARATE APPROVAL AND IS REVIEWED BY THE CORRESPONDING AUTHORITY.
 4. THIS COMPONENT DEVICE IS APPROVED AS AN EQUAL ALTERNATE FOR SINGLE OR DOUBLE 16 GA. STEEL OUTSWING COMMERCIAL DOORS HOLDING CURRENT A NOA OR HVHZ COMPLIANT FBC APPROVAL.
 - THE DESIGN PRESSURE RATING OF THE ASSEMBLY SHALL BE EQUAL TO THAT OF THE LOWEST RATED COMPONENT, EITHER THE PANIC DEVICE OR THE DOOR.
 5. THE DEVICE SHOULD BE INSTALLED IN COMMERCIAL STEEL DOOR NO WIDER THAN 48" AND NO HIGHER THAN 96".
 6. OPTIONAL SIGNAL SWITCH AND POWER TRANSFER UNITS MAY BE USED AS ALLOWED BY CODE AND IF IT DOESN'T AFFECT THE MECHANICAL PROPERTIES OF THIS HARDWARE AND/OR INHIBIT EGRESS, TO BE REVIEWED BY BUILDING OFFICIAL.
 7. THIS PANIC/EXIT DEVICE CAN BE INSTALLED AS PART OF IMPACT RESISTANT UNIT.

DESIGN PRESSURE RATING FALCON F-25-C CONCEALED VERTICAL ROD EXIT DEVICE COMPONENT APPROVAL		IMPACT RATING
POSITIVE	+70 PSF	
NEGATIVE	-70 PSF	

GENERAL NOTES:
1. LARGE MISSILE IMPACT AT 50 F/S

DIMENSIONS

TOUCHBAR PROJECTION:
NEUTRAL 2.784"
DEPRESSED 1.914"

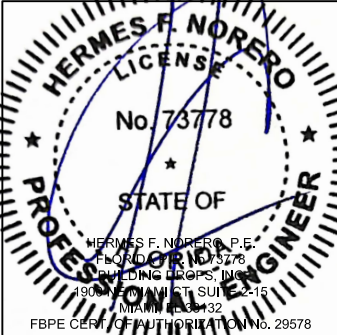
CENTER CASE: 8.928" X 2.642" X 1.914"

DEVICE LENGTH:
FOR UP TO 3' WIDE DOORS 33.596"
FOR DOORS WIDER THAN 3' UP TO 4' 45.596"

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
A	NEW	05/26/09	
C	2020 FBC	08/27/20	
D	LOCK UPDATE	05/17/22	
E	CODE CHANGE	08/25/23	
F	MULLION UPDATE	12/01/25	

FALCON OUTSIDE TRIM OPTIONS	
510/511	510L
	510L BE
	510L NL
	510L DT
	510L FSA
	510L FSE
	510L FSA LK
	510L FSE LK
	510L LK
	511L
	511L FSA
	511L FSE
	511L FSA LK
	511L FSE LK
512	512T
	512T BE
	512T NL
	512T DT
	512T FSA
	512T FSE
	512T FSA LK
	512T FSE LK
513	512T LK
	513K
	513K BE
	513K NL
	513K DT
	513K FSA
	513K FSE
	513K FSA LK
	513K FSE LK
	513K LK



BEND RADIUS		ALLEGION-SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032			
THIRD ANGLE PROJECTION		TITLE FALCON 25 SERIES PANIC/EXIT DEVICES - COMPONENT APPROVAL (LMI)			
DRAWN YMF	DATE 05/26/09	FLORIDA BUILDING COMMISSION COMPONENT PRODUCT APPROVAL FALCON F-25-C SERIES CONCEALED VERTICAL ROD EXIT DEVICE			
CHECKED					
APPROVED		SIZE FLAT	DWG NO. F3580-2	SHEET 6 OF 8	REV F
ENG. APPVL		SCALE: NTS	AUTOCAD	FL14482.2	

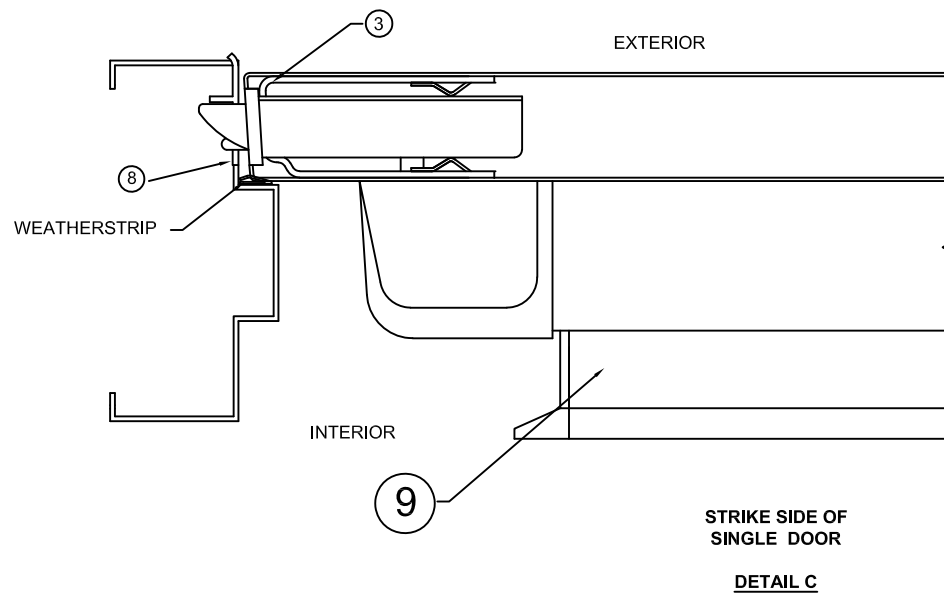


Diagram illustrating the HINGE SIDE OF DOOR (DETAIL B). The diagram shows a cross-section of the door frame and door assembly. Key components labeled include:

- 4: Door frame (top)
- 5: Door frame (bottom)
- 6: Weatherstripping (top)
- 7: Weatherstripping (bottom)
- 8: Weatherstripping (middle)
- 9: Weatherstripping (bottom)

The diagram also indicates the EXTERIOR and INTERIOR directions.

ITEM	DESCRIPTION	MATERIAL	SIZE
1	NOT IN USE		
2	DOOR SLAB	.053" MIN. STL	MAX. 48" X 96" MAX.
3	LOCK SIDE REINFORCEMENT CHANNEL	.099" MIN. STL	MAX. 3.5" X 93.44" MAX
4	HINGE SIDE PANIC REINFORCEMENT	.067" MIN. STL	MAX. 20"
5	HINGE REINFORCEMENT DOOR ASTM A621	.171" MIN. STL	1.23" X 9.187" MIN.
6	HINGE REINFORCEMENT FRAME ASTM A621	.171" MIN. STL	1.25" X 9.187" MIN.
7	4.5" X 4.5" BUTT HINGES	.134" MIN.	(8) #12-24 MS PER HINGE
8	ASA STRIKE REINFORCEMENT	.053" MIN. STL	1.25" X 8.00" MIN.
9	FALCON 25-M, F-25-M MORTISE PANIC/EXIT DEVICE		

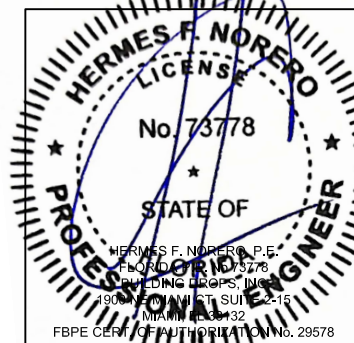
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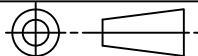
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TYPICAL INSTALLATION
SEE COMPONENT DETAIL - SHEET 8



BEND RADIUS								
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DRAWN	DATE	FLORIDA BUILDING COMMISSION COMPONENT PRODUCT APPROVAL FALCON 25-M SERIES MORTISE PANIC/EXIT DEVICE						
YMF	05/26/09							
CHECKED								
APPROVED		SIZE	FLAT	DWG NO.	F3580-2	SHEET	7 OF 8	REV
								F
ENG. APPVL		SCALE:	NTS	AUTOCAD	FL14482.2			

