

Door Configuration	Maximum Design Pressure, PSF		Maximum Door Opening Size, in.		Maximum DLO Size, in. (NOTE 3)		Locking Hardware Description				Comments
	Positive	Negative	Width	Height	Width	Height	Hardware Family	Model/Series	Strike Models	Brand	
1	75	75	36	84	24	64	Mortise Lock	L/LV9400, AD-MS, CO-MS, PM	10-072	Schlage	Function without deadbolt, 3/4" min. throw latch
								LE-MS, LEB-MS, LE-MB, LEB-MEB			
								XE360-M-B & XE360-M-I			
								L/LV9000, AD-MD, CO-MD, PM400	10-072		Function with deadbolt, 3/4" min. throw latch & 1" min. throw bolt
								LE-MD, LEB-MD			
								XE360-M-D			
								MA	ANSI		Falcon
2	75	75	36	84	24	64	Cylindrical Lock	D, ND, NDE, NDEB, AD-CY, CO-CY	10-025	Schlage	1/2" min throw latch
								ALX, PC	ANSI	Schlage	1/2" min throw latch (13-247, 14-028)
								T, TM	ANSI	Falcon	1/2" min throw latch (23981145)
3	60	60	36	84	24	64	Surface Vertical Rod Exit Device	9827, 9927, 9827-F, 9927-F	299-F, 499-F Top, 304L Bottom	Von Duprin	
								HH7827, HH7827-F			
3A	70	70	46	84	6	30		F-25-V & 25-V	3788 Top, 2130 Bottom	Falcon	
								9827, 9927, 9827-F, 9927-F	499-F Top, 304L Bottom	Von Duprin	
								HH7827, HH7827-F			
4	60	60	36	84	24	64	Concealed Vertical Rod Exit Device	9847-F, 9947-F, HH9847, HH9947	338 Top, 304L Bottom	Von Duprin	HH98/9947 devices have a 2-3/4" backset
								3334A-F, 3547A -F, HH3347A, HH3547A			HH33/3547A devices have a 2-3/4" backset
								HH7847, HH7847-F			HH7847 devices have a 2-3/4" backset
								HH7547, HH7547-F			HH7547 devices have a 2-3/4" backset
								F-25-C	4188 Top, 2130 Bottom	Falcon	
5	50	50	48	96	34.25	74.5	Three-Point Latching Device	9857, 9957 , 9857-F, 9957-F	299-F, 499-F Top/Middle, 304L Bottom	Von Duprin	
6	60	60	36	84	24	64	Three-Point Latching Device	9857, 9957 , 9857-F, 9957-F	299-F, 499-F Top/Middle, 304L Bottom	Von Duprin	
7	60	60	36	84	24	64	Rim Exit Device	98, 99, 98-F, 99-F	299-F, 499-F	Von Duprin	
								HH78, HH78-F			
								XP98, XP99, XP98-F, XP99-F	909/954		
								88-F	268/468		
8	50	50	48	96	34.25	74.5	Rim Exit Device	98, 99, 98-F, 99-F	299-F, 499-F	Von Duprin	
								HH78, HH78-F			
								XP98, XP99, XP98-F, XP99-F	909/954		
								88-F	268/468		
9	75/100 SEE NOTE 2.	75/100 SEE NOTE 2.	48	96	12	12	Rim Exit Device	XP98, XP99, XP98-F, XP99-F	909/954	Von Duprin	
9A					3	33					
					4	25					
10	55	55	48	96	12	12	Exit Alarm Lock	2670 Guard-X	267	Von Duprin	
10A					3	33					
					4	25					
		5	20								
11	50	50	48	96	34.25	74.5	Mortise Lock	L/LV9000, AD-MS, CO-MS, PM	10-072	Schlage	Function w/o deadbolt, 3/4" min. throw latch
								LE-MS, LEB-MS, LE-MB, LEB-MEB			
								XE360-M-B & XE360-M-I			
								L/LV9400, AD-MD, CO-MD, PM400	10-072		Function with deadbolt, 3/4" min. throw latch & 1" min. throw bolt
								LE-MD, LEB-MD			
								XE360-M-D			
MA	ANSI	Falcon	Function with or w/o deadbolt, 3/4" min. throw latch & 1" min. throw bolt (if applicable)								
12	50	50	48	96	34.25	74.5	Cylindrical Lock	D, ND, NDE, NDEB, AD-CY, CO-CY	10-025	Schlage	1/2" min throw latch
								ALX, PC	ANSI	Schlage	1/2" min throw latch (13-247, 14-028)
								T, TM	ANSI	Falcon	1/2" min throw latch (23981145)

TABLE 1

- NOTES:
- SEE SHEETS 5, 6, 7 & 8 FOR LOCKING HARDWARE.
 - DOOR CONFIGURATIONS 9 AND 9A ARE RATED FOR MAXIMUM DESIGN PRESSURE UP TO +75 PSF WHEN WATER INFILTRATION REQUIREMENT IS NEEDED, AND ±100 PSF WHEN WATER INFILTRATION REQUIREMENT IS NOT NEEDED.
 - DLO - DAYLIGHT OPENING, SAME AS EXPOSED GLASS. SEE SHEETS 1, 2 & 4 FOR GLAZING TYPES, DETAILS AND LIMITATIONS.

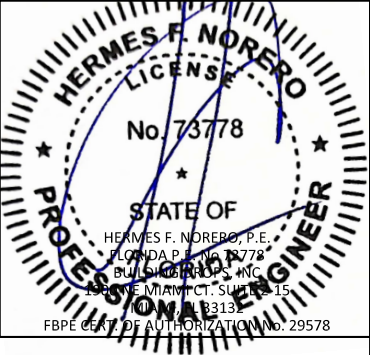
REVISIONS			
LTR	DESCRIPTION	ENG	DATE
A	APPROVAL DWG	YMF	05/20/07
O	LOCK UPDATE	SM	11/26/19
P	REVISED DWG	SM	10/02/20
Q	LOCK UPDATE	CA	05/19/22
R	CODE UPDATE	DI	08/25/23
S	LOCK UPDATE	JA	10/14/24
T	LOCK UPDATE	DI	12/03/25

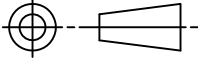
COMPLIANCE STATEMENT:
THESE PRODUCTS HAVE BEEN TESTED TO HVHZ PROTOCOLS TAS 201-94, TAS 202-94 & TAS 203-94, ASTM PROTOCOLS E283-04(12), E330-14 AND E331-00(09), AND COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE

NOTES:

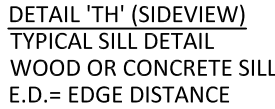
- ALL FINISHES, 3' AND 4' DOOR WIDTH MODELS OFFERED.
- ELECTRIFIED AND FIRE RATED OPTIONS OF APPROVED HARDWARE ARE ACCEPTABLE. INSTALLATION AND APPLICATION IS UNDER SEPARATE APPROVAL AND IS REVIEWED BY THE CORRESPONDING AUTHORITY.
- THIS COMPONENT DEVICE IS APPROVED AS AN EQUAL ALTERNATE FOR SINGLE 16 GA. STEEL OUTSWING COMMERCIAL DOORS HOLDING CURRENT NOA OR HVHZ COMPLIANT FBC APPROVAL. NOMINAL DOOR THICKNESS 1 3/4" THE DESIGN PRESSURE RATING OF THE ASSEMBLY SHALL BE EQUAL TO THAT OF THE LOWEST RATED COMPONENT, EITHER THE HARDWARE OR THE DOOR.
- THE HARDWARE SHOULD BE INSTALLED IN COMMERCIAL STEEL DOOR NO WIDER THAN 48" AND NO HIGHER THAN 96".
- OPTIONAL SIGNAL SWITCH AND POWER TRANSFER UNITS MAY BE USED AS ALLOWED BY CODE AND IF IT DOESN'T AFFECT THE MECHANICAL PROPERTIES OF THE HARDWARE AND/OR INHIBIT EGRESS. TO BE REVIEWED BY BUILDING OFFICIAL.
- THIS HARDWARE CAN BE INSTALLED AS PART OF A LARGE MISSILE IMPACT RESISTANT UNIT. 50F/S

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2025.12.11 14:32:09 -05'00'

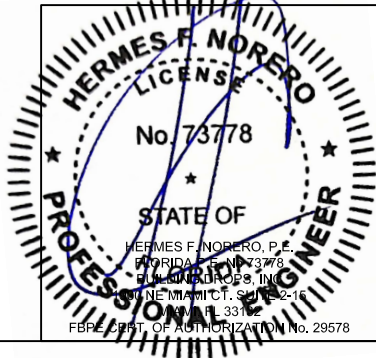


BEND RADIUS		ALLEGION-SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032			
		TITLE: HARDWARE FOR SINGLE OUTSWING GLAZED COMMERCIAL STEEL DOORS			
DRAWN	DATE	GLASS OUTSWING DOORS AND HARDWARE CONFIGURATIONS COMMERCIAL DOOR OPENING SINGLE GLASS DOORS.			
YMF	05/20/07				
CHECKED					
APPROVED		SIZE	FLAT	DWG NO.	REV
				IRGS07C	T
ENG. APPVL		SCALE:	NTS	AUTOCAD	FL14482.6
JPD	11/15/07				SHEET 1 of 8

1. HINGE REQUIREMENTS: 4.5" STD WT. MIN.
 - FOR DOOR OPENING UP TO 90" HIGH - MIN (3) HINGES
 - FOR DOOR OPENING OVER 90" - 96" HIGH - MIN (4) HINGES
- STD LOCATIONS: 9.75" FROM RABBIT IN HEAD TO CL OF TOP HINGE
- 10.38" FROM FLOOR TO CL OF BOTTOM HINGE, EQUALLY SPACED
- IN BETWEEN. HINGE LOCATIONS MAY VARY, MAX SPACING DO NOT EXCEED 35.5" FOR 3 HINGES.
2. SEE SHEET 8 FOR APPROVED CONTINUOUS AND BUTT HINGE MODELS.
3. SEE SHEETS 1 & 2 FOR AVAILABLE STANDARD OPENING SIZES AND SPECIFICATIONS.
4. INSTALL HARDWARE IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS OR AS REQUIRED BY THIS APPROVAL.
5. APPLY CAULK TO FULL LENGTH OF SILL AND ENTIRE PERIMETER OF FRAME. SEE SHEET 3
6. WEATHERSTRIPPING:
 - WHEN WATER INFILTRATION IS REQUIRED INSTALL PER SHEET 3.
 - WHEN WATER INFILTRATION IS NOT REQUIRED - INSTALL PER SHEET 3.
7. INSTALL REINFORCEMENT CHANNELS AROUND EACH LIFE-CUTOUT.
8. ELECTRIFIED AND FIRE RATED OPTIONS OF APPROVED HARDWARE ARE ACCEPTABLE. INSTALLATION AND APPLICATION IS UNDER SE APPROVAL AND IS REVIEWED BY THE CORRESPONDING AUTHORITY. FIRE RATING NOT PART OF THIS APPROVAL, CONSULT MANUFACTURER FOR APPROVED CONFIGURATIONS.
9. OPTIONAL POWER TRANSFERS, AND/OR "SIGNAL SWITCH" MAY BE USED AS ALLOWED BY CODE AND IT DOES NOT EFFECT THE MECHANICAL PROPERTIES OF HARDWARE AND/OR INHIBIT EGRESS. TO BE REVIEWED BY BUILDING OFFICIAL.
10. TYPICAL SILL INSTALLATION SHALL BE ANCHORED PER OVERHEAD AND SIDEVIEW VIEW TH DETAILS ON THIS SHEET.
11. DAYLIGHT OPENING (DLO) IS THE SAME AS EXPOSED GLASS. SEE SHEETS 1, 2 AND 4 FOR LIMITATIONS & GLAZING TYPES.
12. WHEN USING CONTINUOUS HINGE THE MINIMUM DISTANCE FROM DOOR EDGE TO EXPOSED GLASS IS 6-1/4" AT STILES AND 7-1/4" AT LEAF.
13. HEAD SECTION CAN HAVE 4" FACE DIMENSIONS WHEN IT'S GROUTED WITH CONCRETE.

[illegible]

DOOR AND FRAMES BY OTHERS



REVISIONS			
LTR	DESCRIPTION	ENG	DATE
A	APPROVAL DWG	YMF	05/20/07
O	LOCK UPDATE	SM	11/26/19
P	REVISED DWG	SM	10/02/20
Q	LOCK UPDATE	CA	05/19/22
R	CODE UPDATE	DI	08/25/23
S	LOCK UPDATE	JA	10/14/24
T	LOCK UPDATE	DI	12/03/25

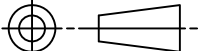
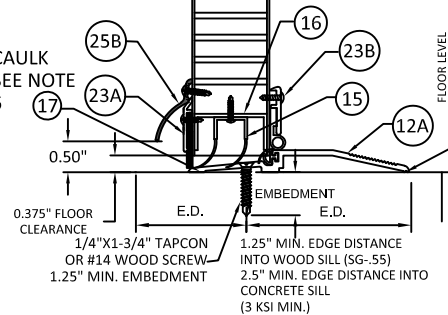
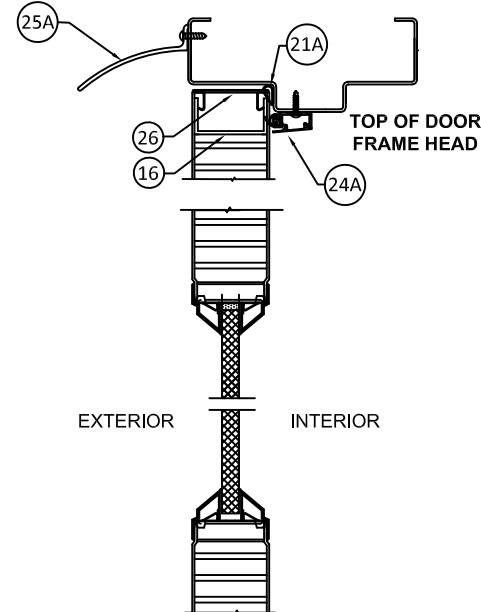
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 THIRD ANGLE PROJECTION						
DRAWN YMF		DATE 05/20/07		TITLE: HARDWARE FOR SINGLE OUTSWING GLAZED COMMERCIAL STEEL DOORS SINGLE GLASS DOORS (OUTSWING)		
CHECKED						
APPROVED		SIZE	FLAT	DWG NO.		REV
				IRGS07C		T
ENG. APPVL		SCALE:				SHEET
JPD		11/15/07		NTS	AUTOCAD	FL14482.6
						2 of 8

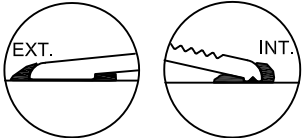
TABLE 3:WATER RATED PERIMETER SEAL HARDWARE - ZERO INT'L THRESHOLD 566

ITEM NUMBER	MODEL No./ DESCRIPTION	MFG.
12A	566 THRESHOLD	ZERO INT'L
15	FAS-SEAL SWEEP	STEELCRAFT
16	END CHANNEL	STEELCRAFT
21A	188S DOOR SEAL	ZERO INT'L
23A	139 DOOR SWEEP	ZERO INT'L
23B	328 DOOR SWEEP	ZERO INT'L
24A	475 ADJUSTABLE SEAL	ZERO INT'L
25A	142 RAIN DRIP	ZERO INT'L
25B	11 RAIN DRIP	ZERO INT'L
26	DOOR TOP CAP	STEELCRAFT

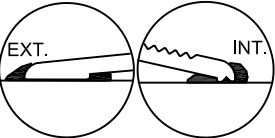
ZERO INT'L 566 THRESHOLD GASKETING SYSTEM REQUIREMENTS FOR WATER INFILTRATION - MAXIMUM DESIGN PRESSURE RATING 75PSF - MAXIMUM DOOR SIZE 4'-0" X 8'-0" (SEE SHEET 1)



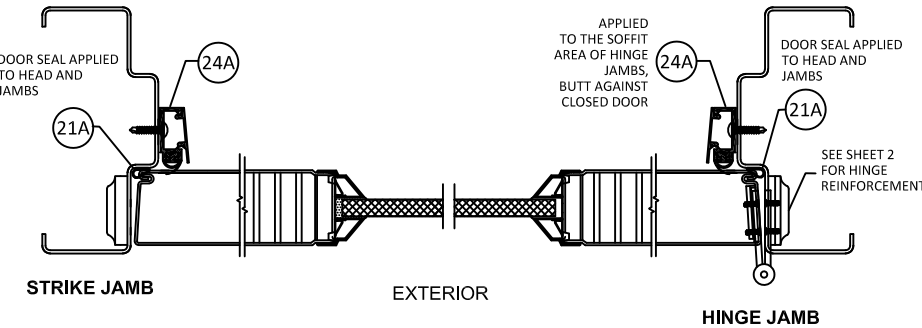
BOTTOM OF DOOR WEATHERSTRIPPING AND SILL INSTALLATION



TYPICAL THRESHOLD SET INTO BEAD OF CAULK SEE NOTE 6



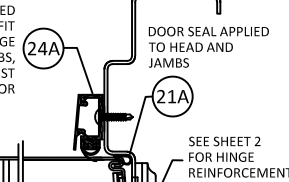
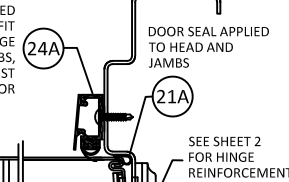
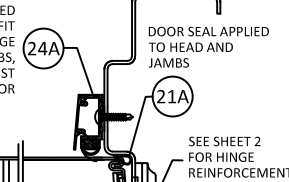
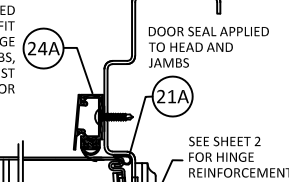
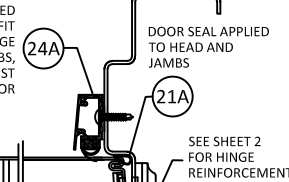
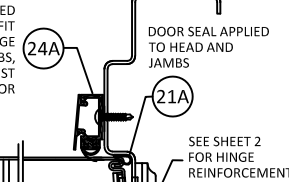
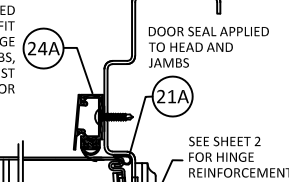
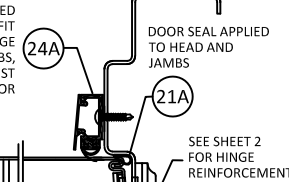
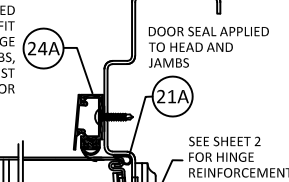
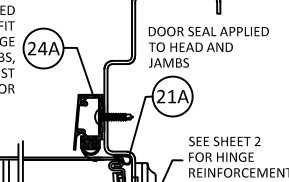
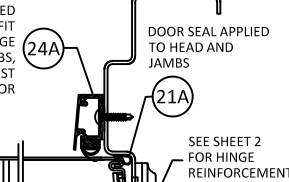
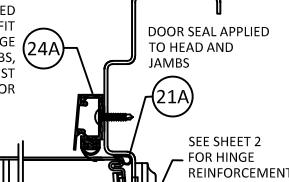
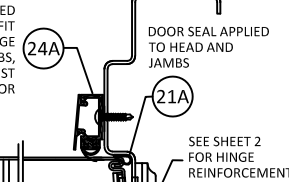
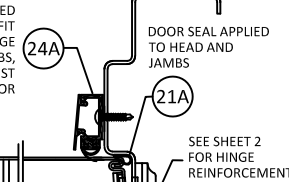
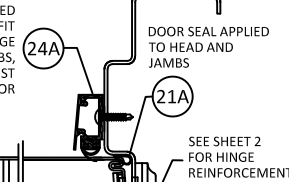
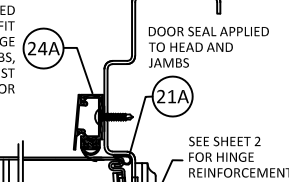
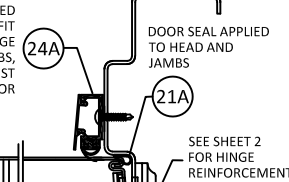
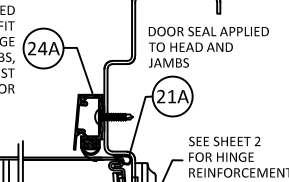
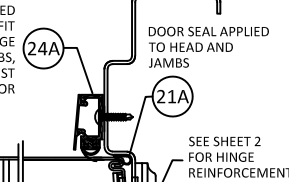
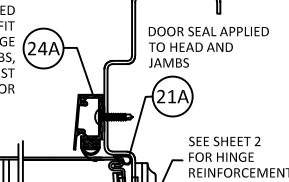
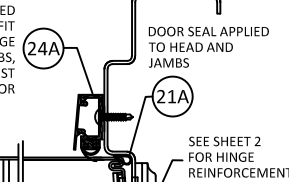
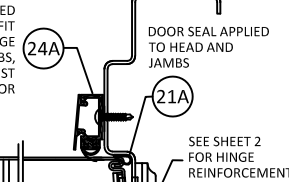
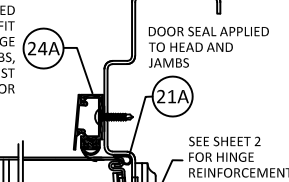
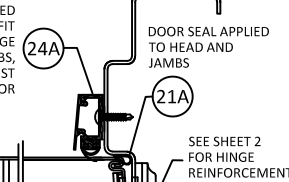
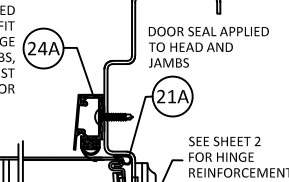
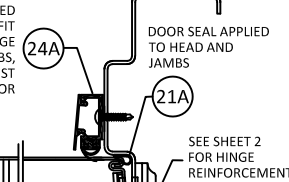
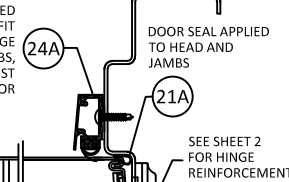
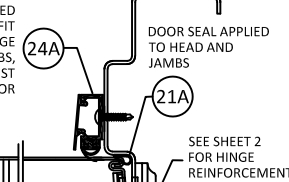
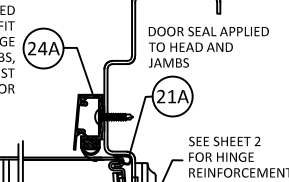
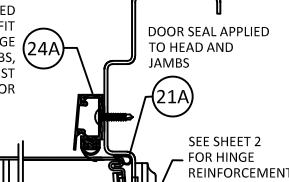
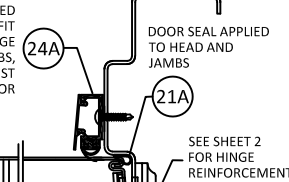
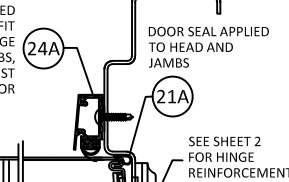
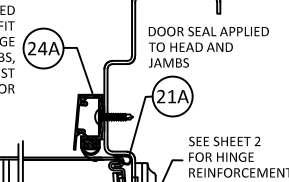
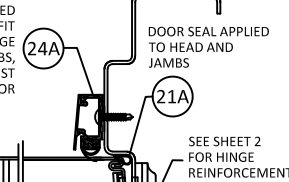
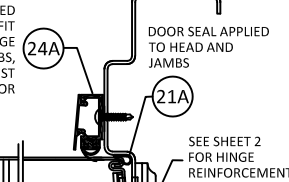
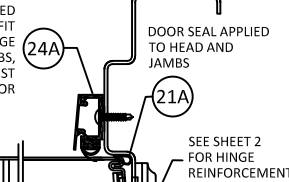
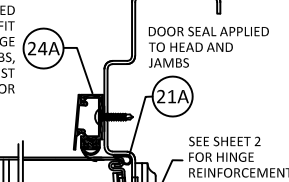
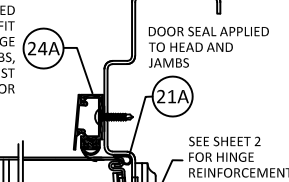
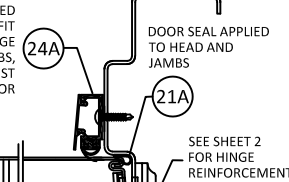
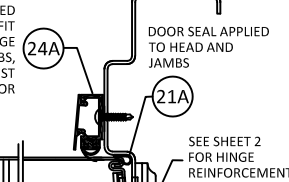
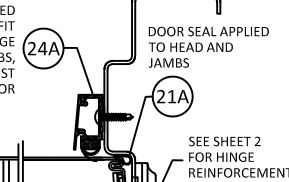
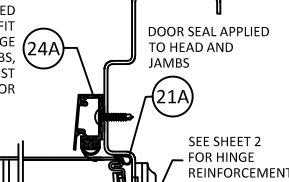
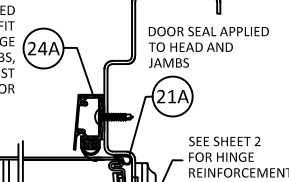
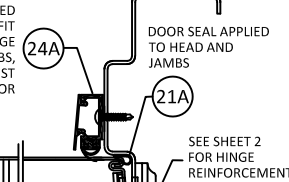
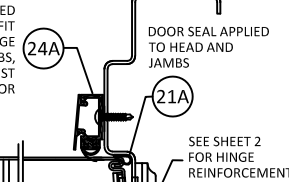
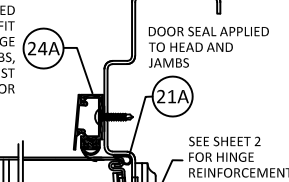
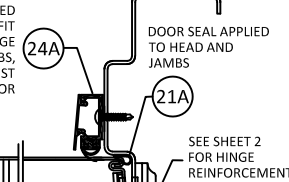
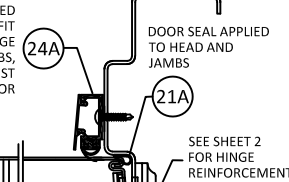
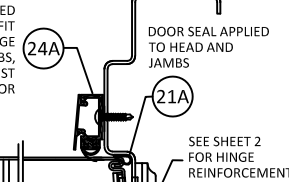
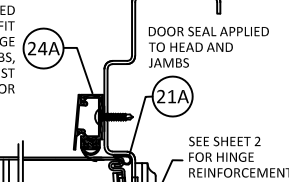
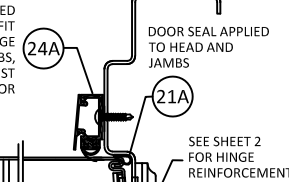
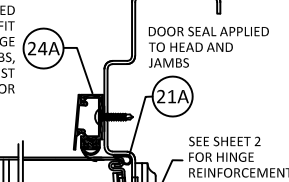
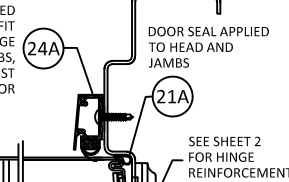
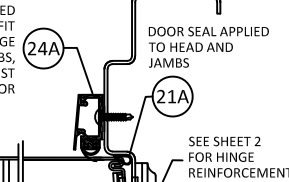
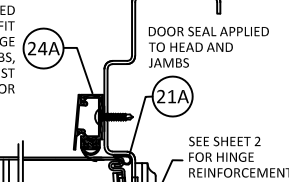
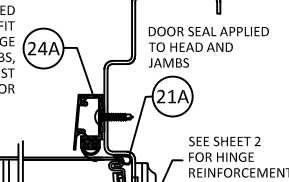
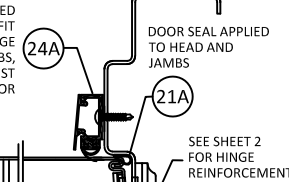
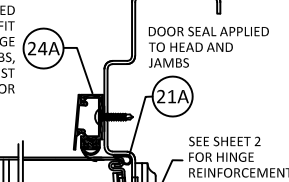
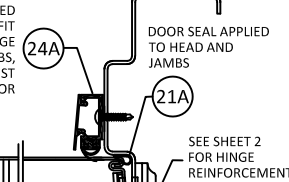
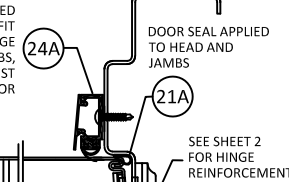
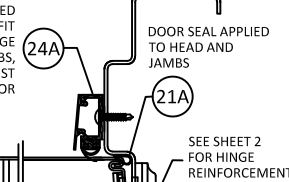
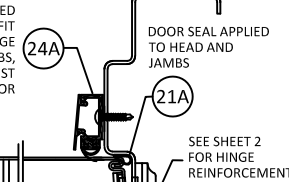
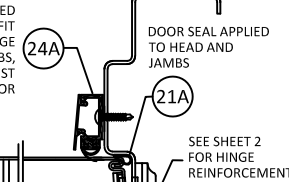
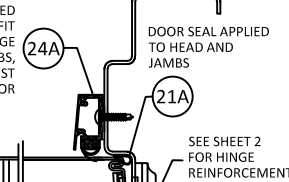
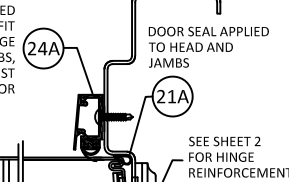
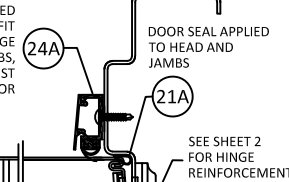
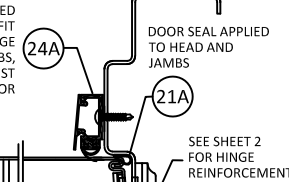
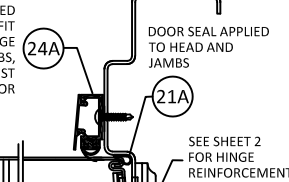
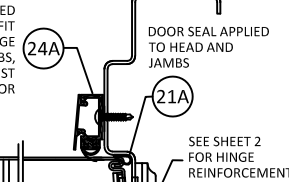
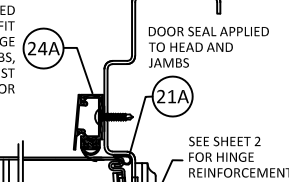
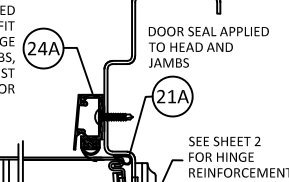
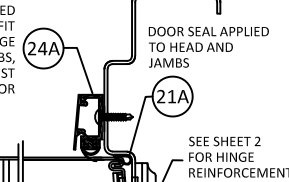
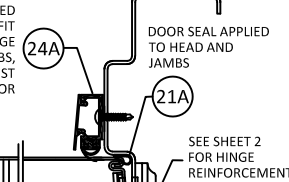
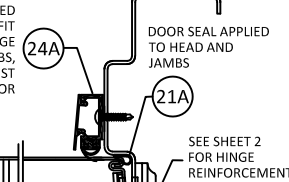
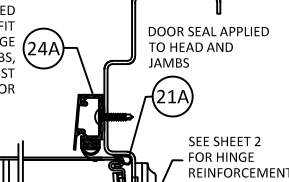
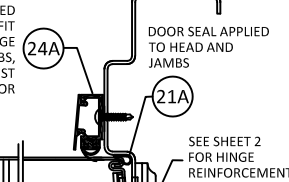
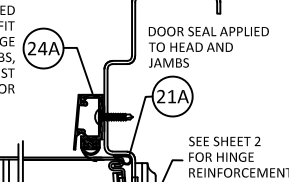
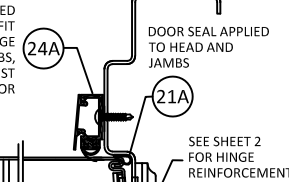
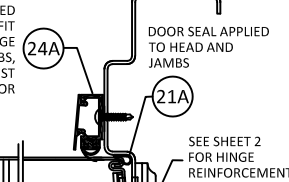
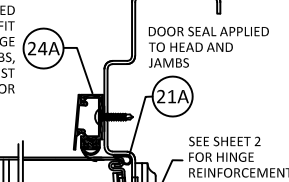
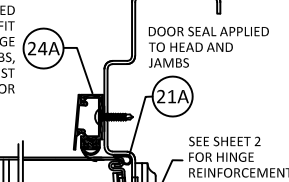
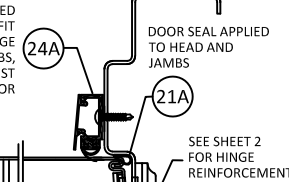
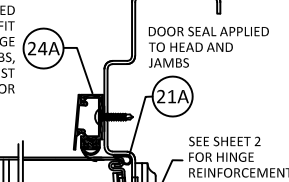
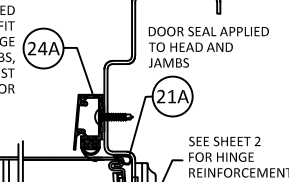
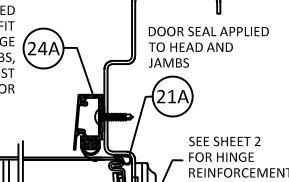
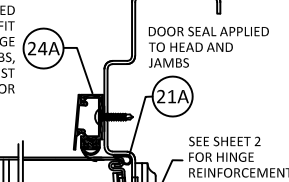
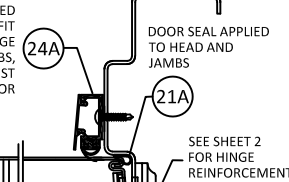
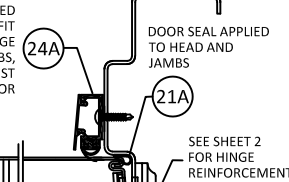
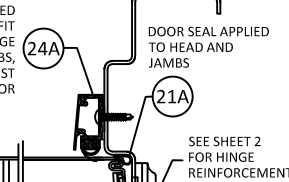
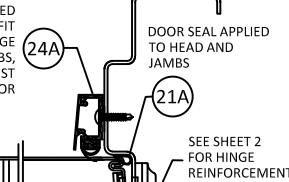
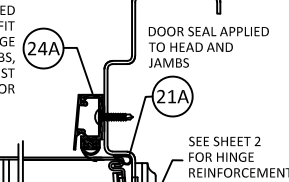
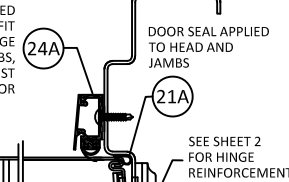
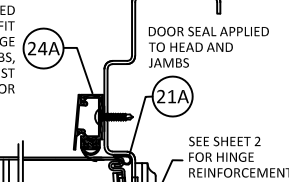
TYPICAL THRESHOLD SET INTO BEAD OF CAULK SEE NOTE 6

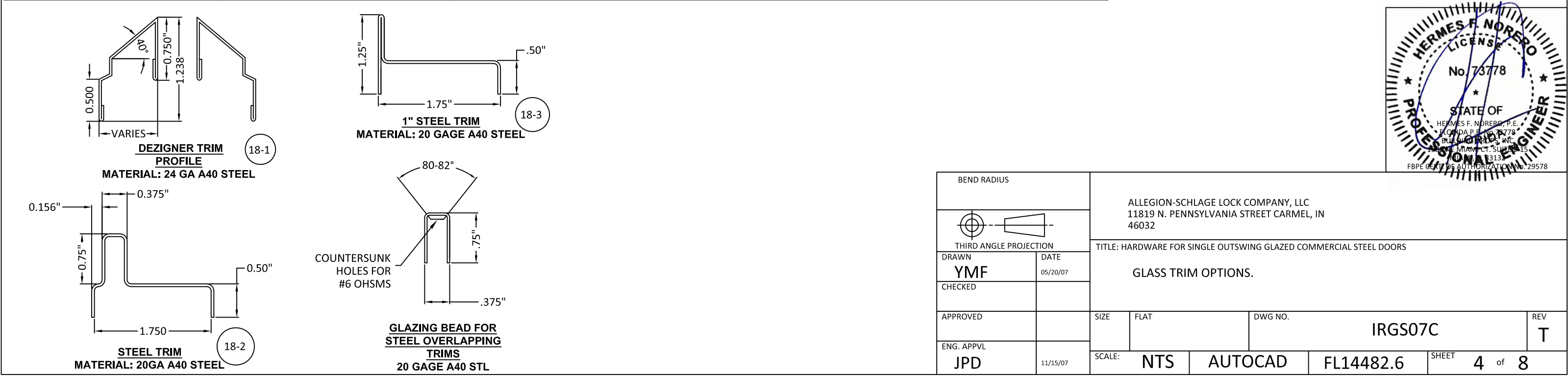
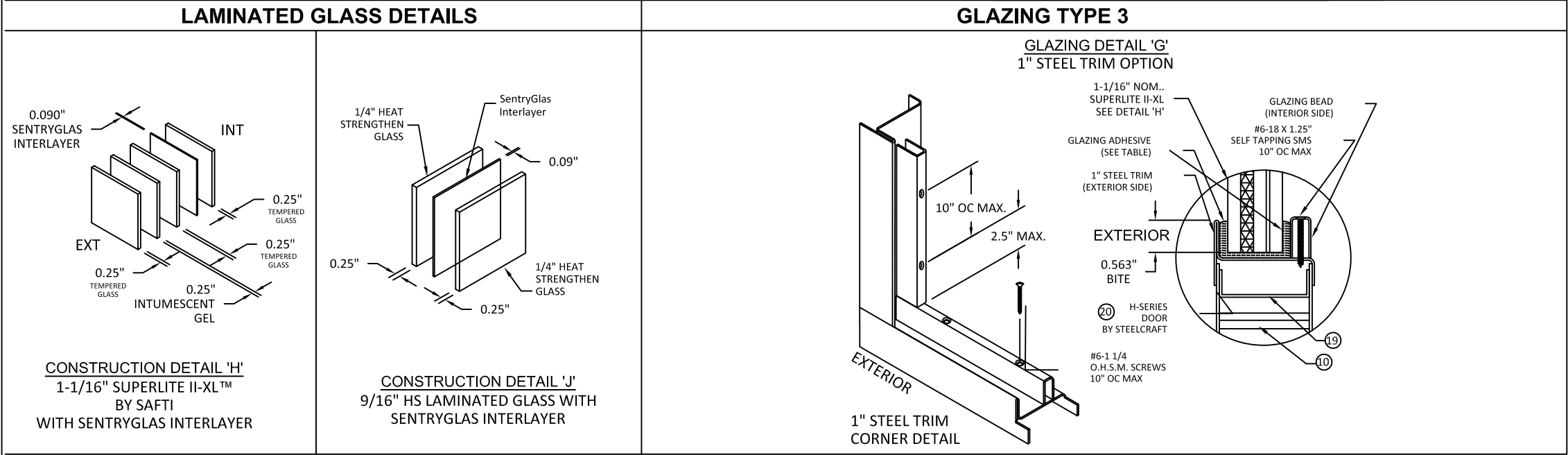
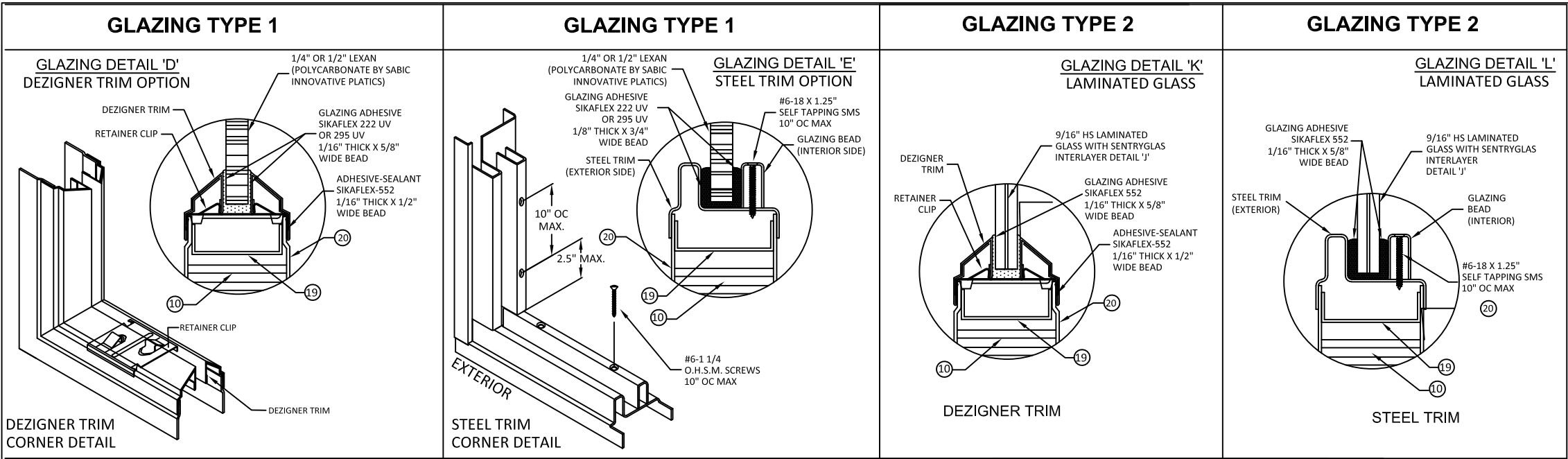


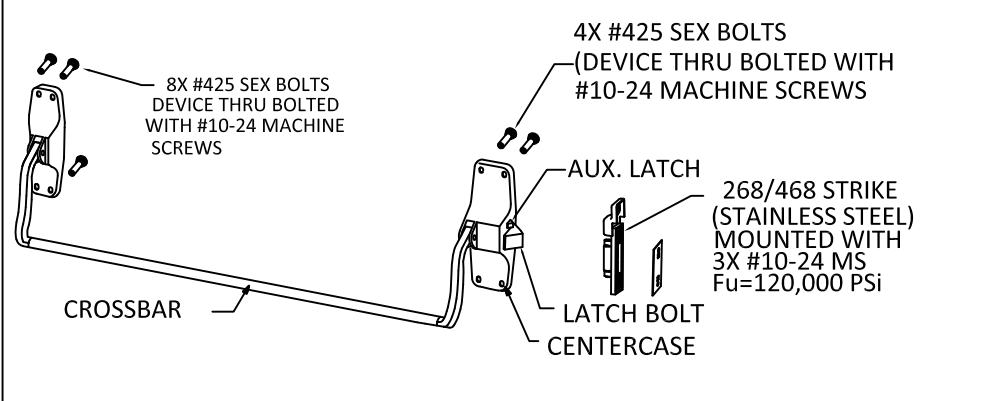
STRIKE JAMB

EXTERIOR

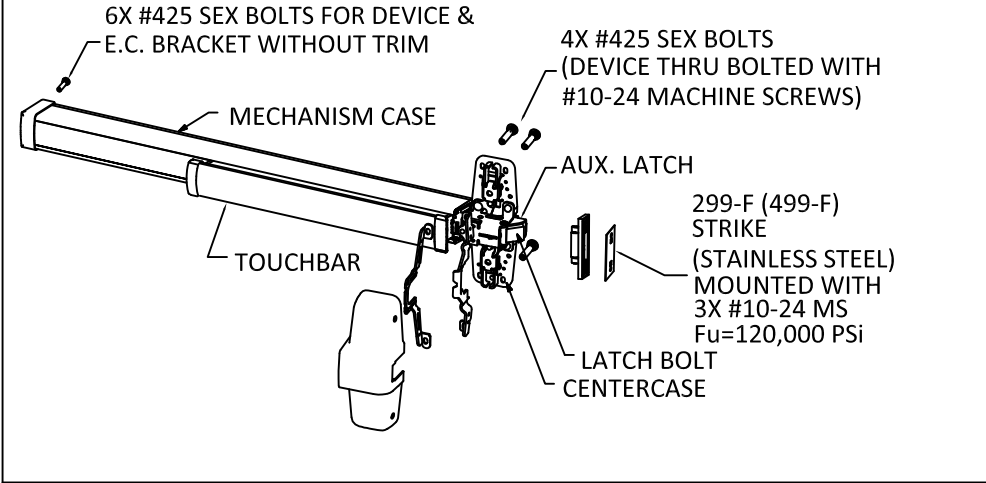
HINGE JAMB



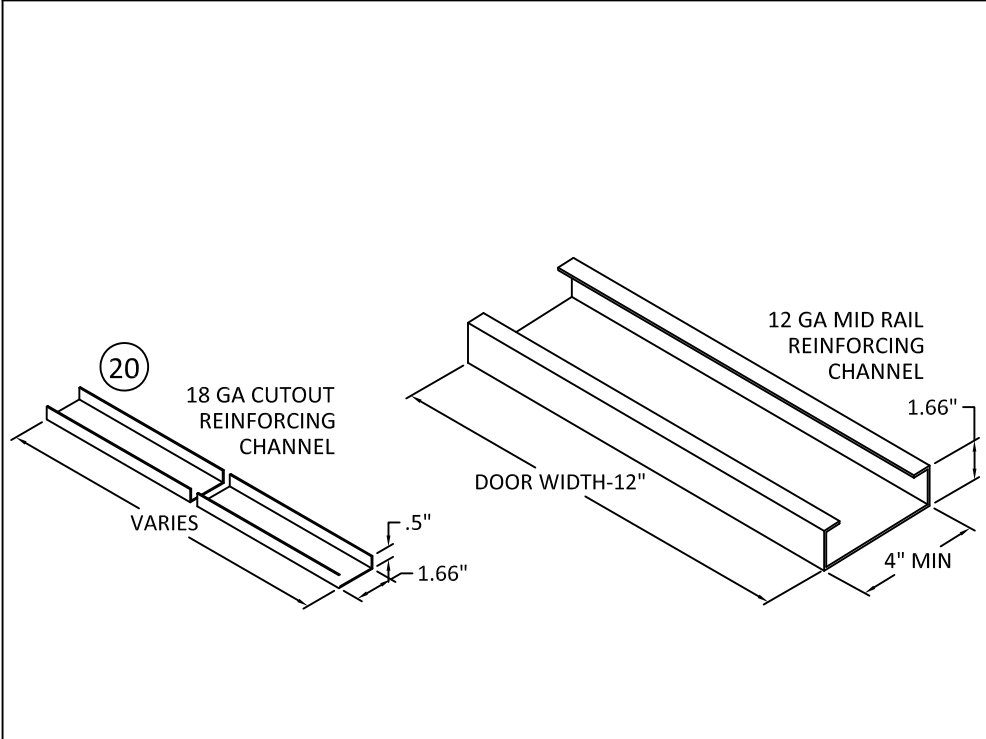




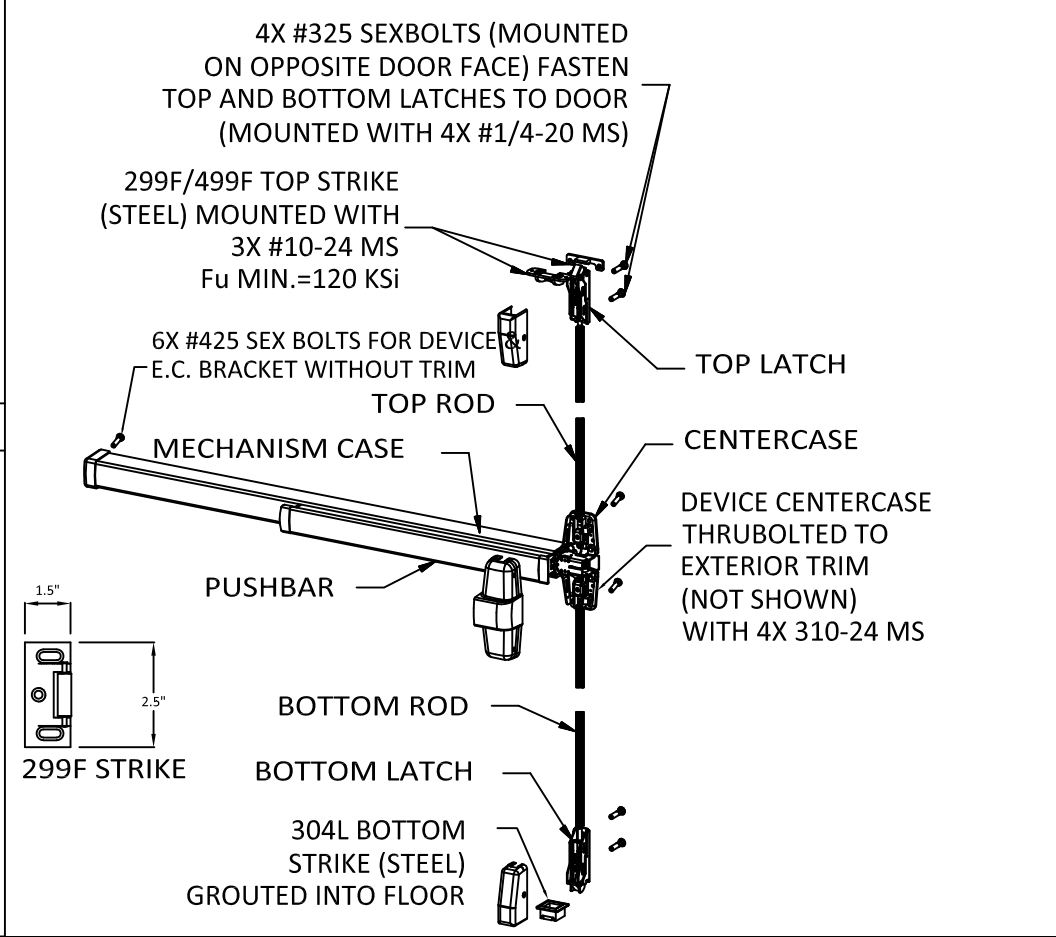
VON DUPRIN 88-F RIM DEVICE, USED IN CONFIGURATIONS: 7 & 8



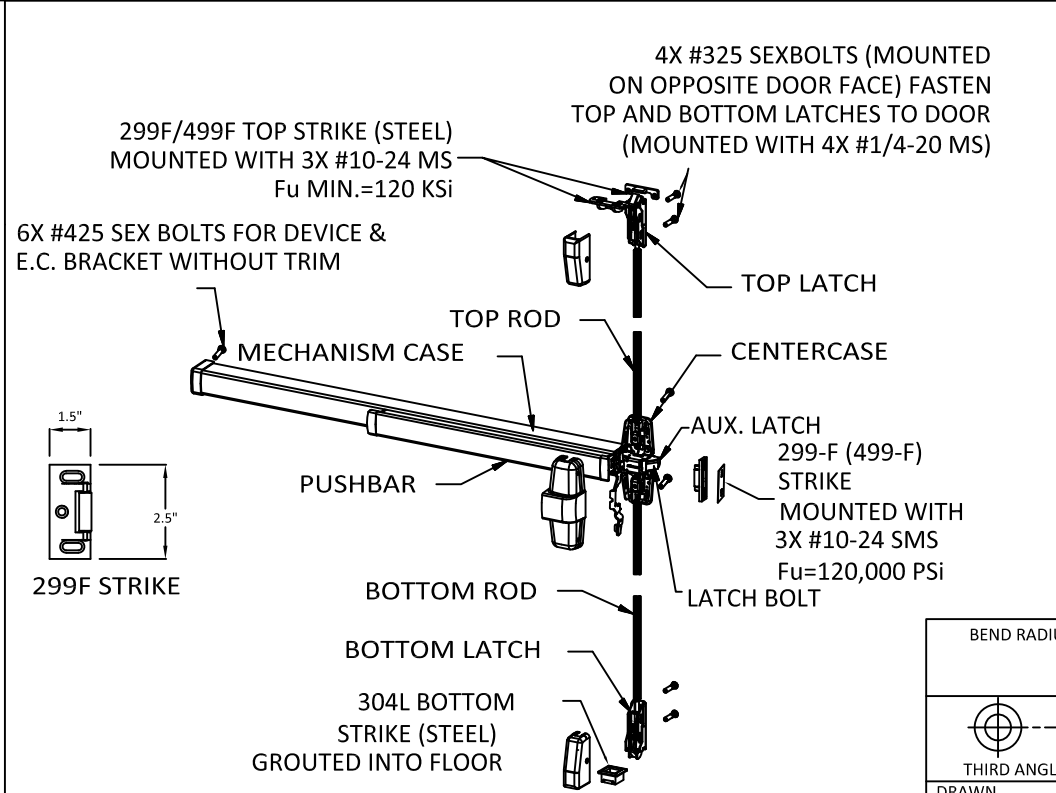
VON DUPRIN 98/99, 98/99-F HH78 & HH78-F RIM DEVICE
USED IN CONFIGURATIOIS: 7 & 8



NOTES:
1. ELECTRIFIED AND FIRE RATED OPTIONS OF APPROVED HARDWARE ARE ACCEPTABLE. INSTALLATION AND APPLICATION IS UNDER SEPARATE APPROVAL AND IS REVIEWED BY THE CORRESPONDING AUTHORITY.
2. EXIT HARDWARE OPTIONS:
FOR 98/99, XP98/99 & HH78 SERIES - OPTIONS E, RX, LX, SS, EL, QEL, CX, F, ALK, CD, PN; (OPTIONS MAY VARY PER SERIES)
TRIM: ALL APPLICABLE TRIMS AVAILABLE.
FOR 88-F SERIES - OPTIONS E; TRIM: ALL APPLICABLE TRIMS AVAILABLE. PN MODEL OFFERED.

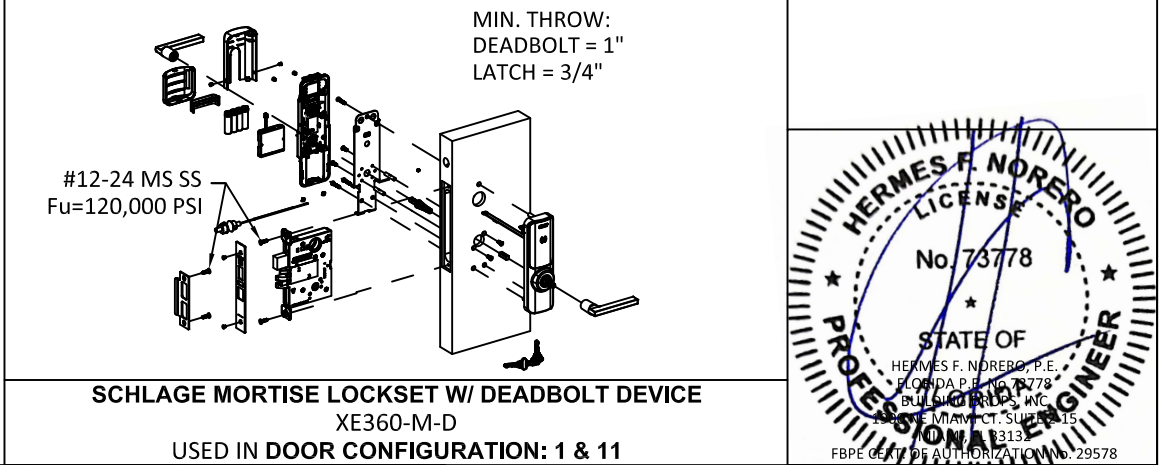
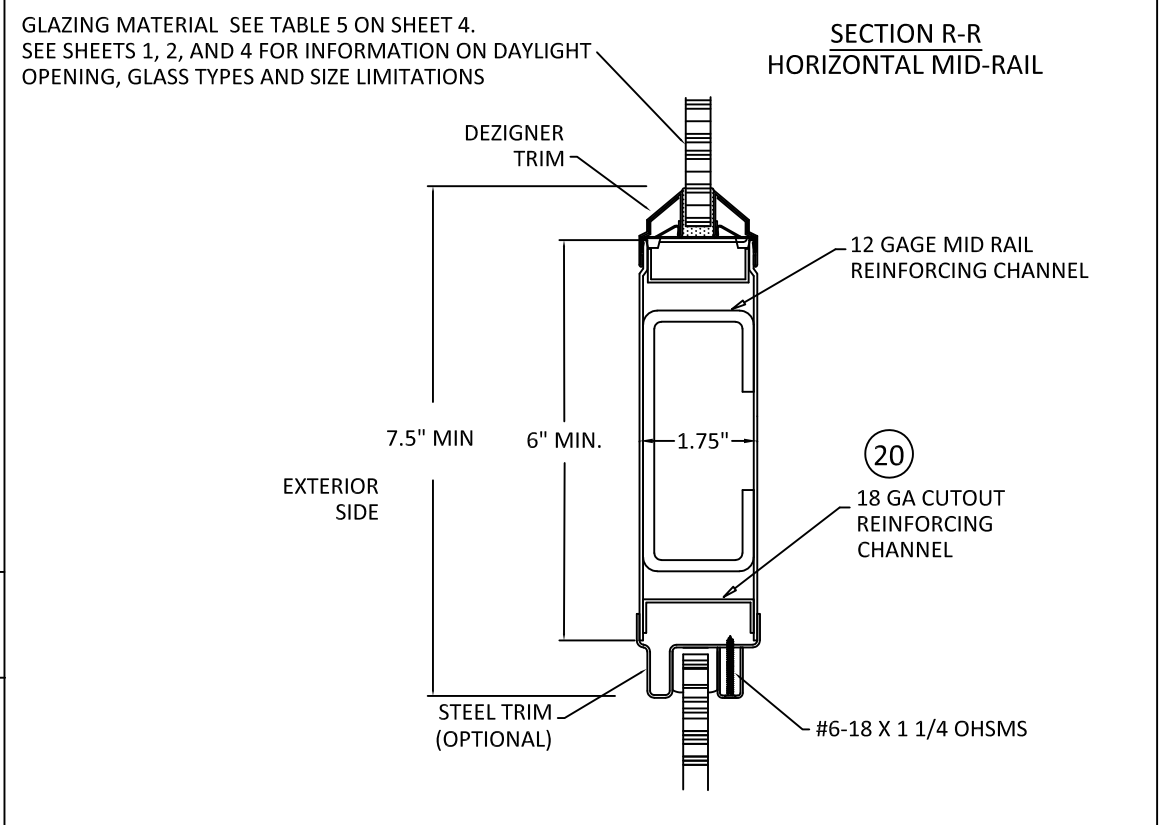


VON DUPRIN 98/9927, 98/9927-F, HH7827 & HH7827-F SURFACE VERTICAL ROD
EXIT DEVICE
USED IN **DOOR CONFIGURATION 3** (SEE SHT.1)

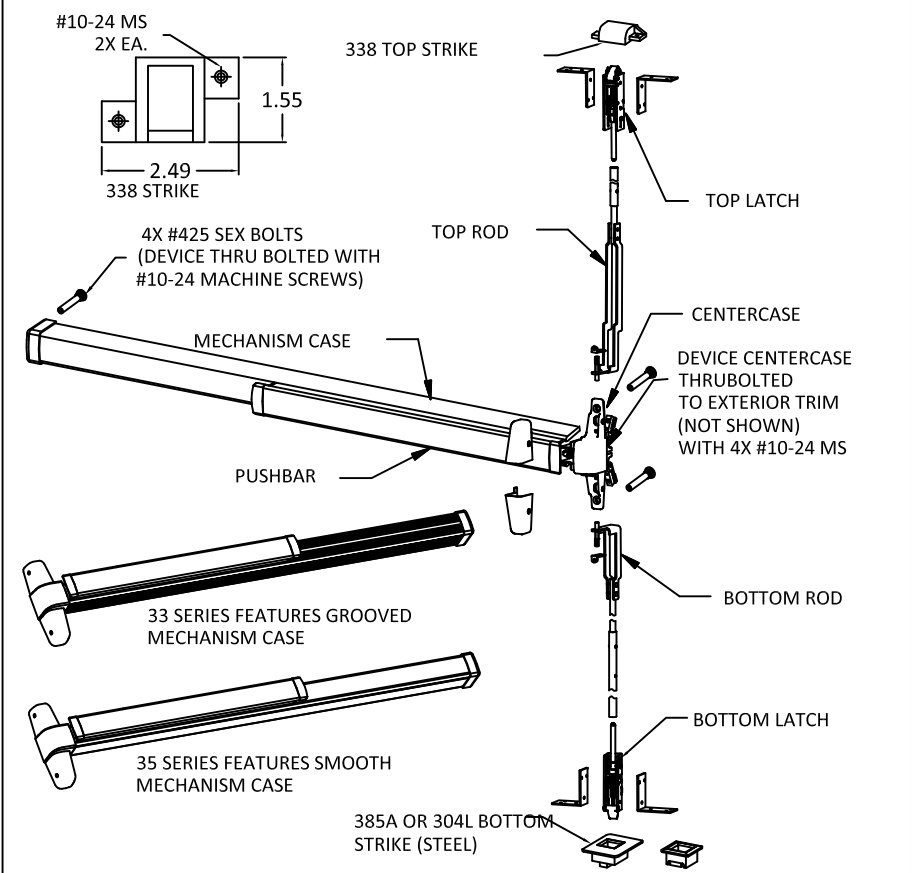


VON DUPRIN 98/9957 & 98/9957-F THREE POINT EXIT DEVICE
USED IN **DOOR CONFIGURATIONS 5 & 6** (SEE SHT.1)

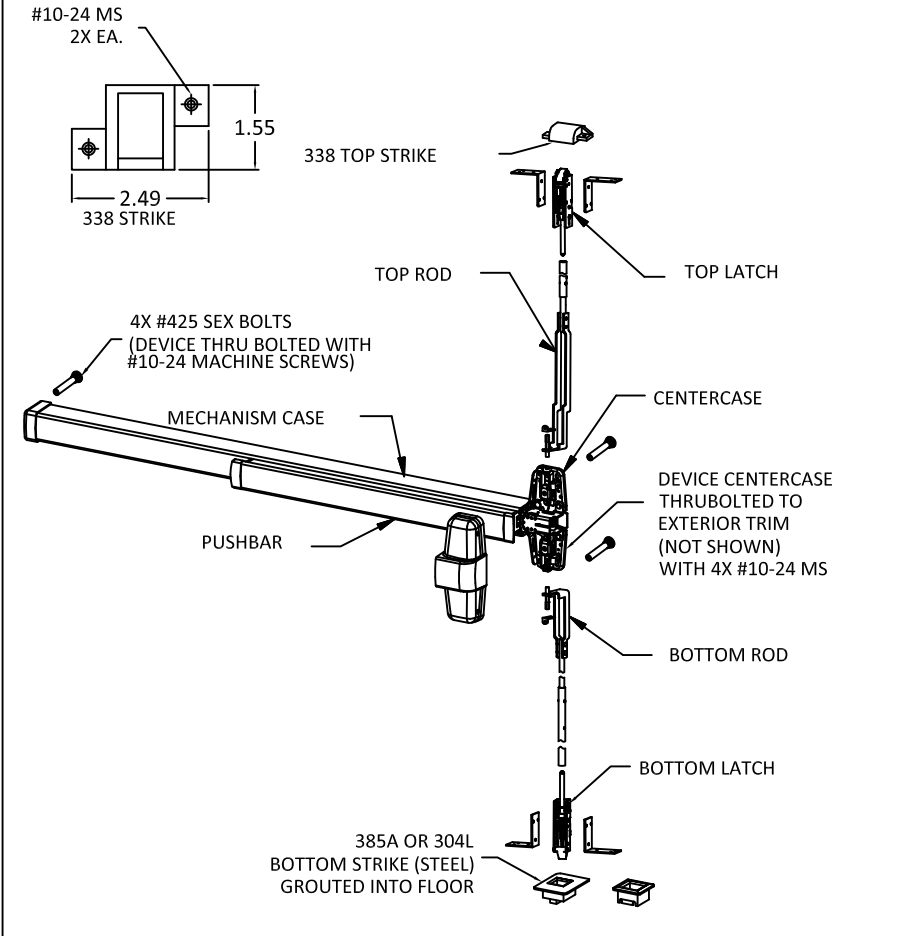
REVISIONS			
LTR	DESCRIPTION	ENG	DATE
A	APPROVAL DWG	YMF	05/20/07
O	LOCK UPDATE	SM	11/26/19
P	REVISED DWG	SM	10/02/20
Q	LOCK UPDATE	CA	05/19/22
R	CODE UPDATE	DI	08/25/23
S	LOCK UPDATE	JA	10/14/24
T	LOCK UPDATE	DI	12/03/25



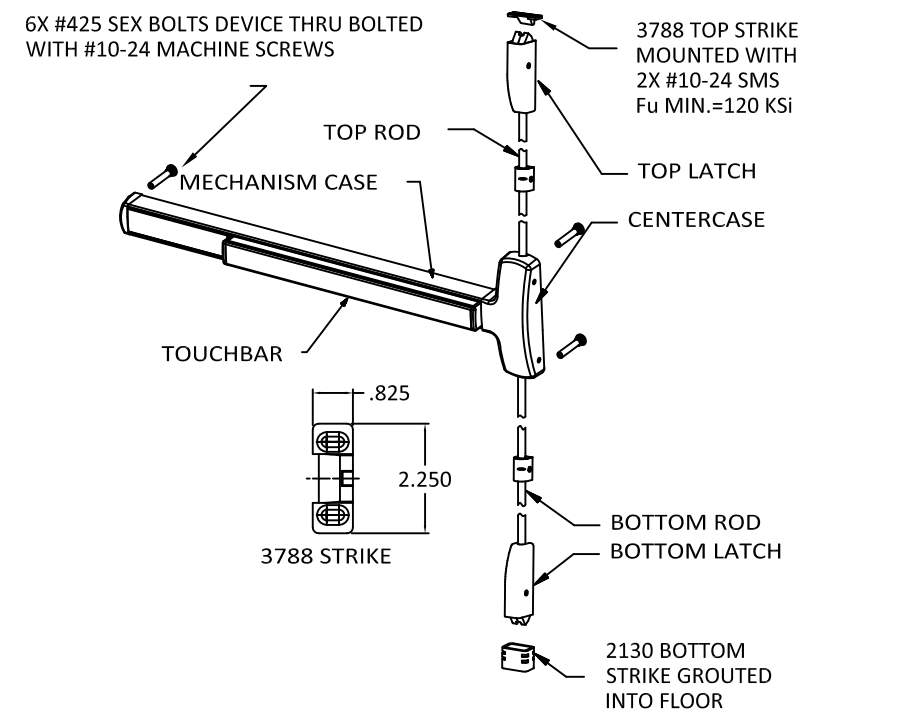
BEND RADIUS		ALLEGION-SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032			
THIRD ANGLE PROJECTION		TITLE: HARDWARE FOR SINGLE OUTSWING GLAZED COMMERCIAL STEEL DOORS			
DRAWN YMF	DATE 05/20/07	EXIT HARDWARE FOR GLASS SINGLE DOORS.			
CHECKED	CDATE	EXIT HARDWARE FOR GLASS SINGLE DOORS.			
APPROVED	ADATE	SIZE	FLAT	DWG NO. IRGS07C	REV T
ENG. APPVL JPD	EDATE 11/15/07	SCALE: NTS	AUTOCAD	FL14482.6	SHEET 5 of 8



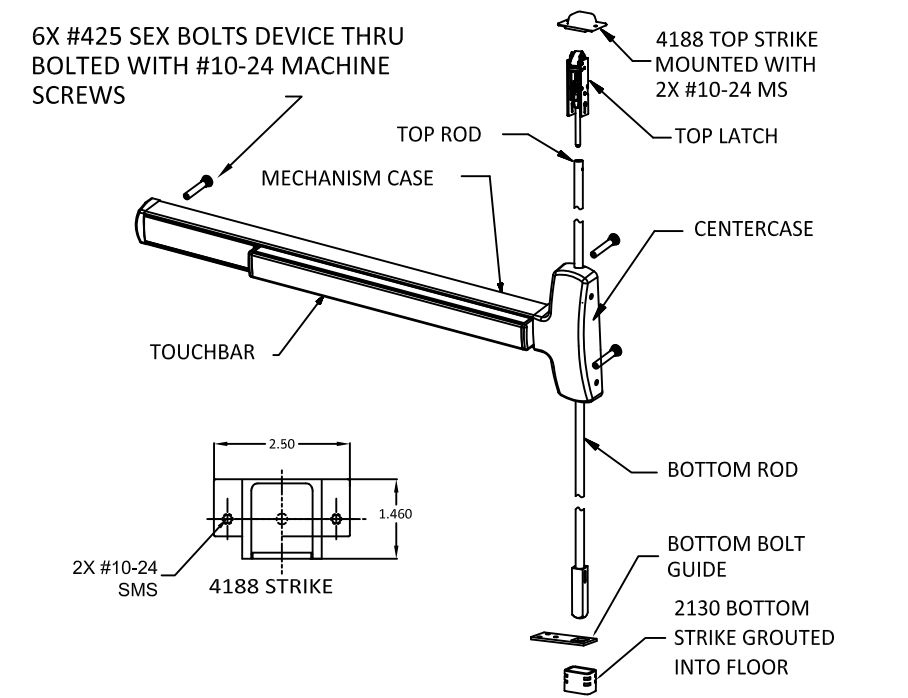
VON DUPRIN SERIES 33/3547A-F, HH33/3547, HH7547 & HH7547-F CONCEALED VERTICAL ROD EXIT DEVICE WITH 2-3/4" BACKSET USED IN CONFIGURATION 4



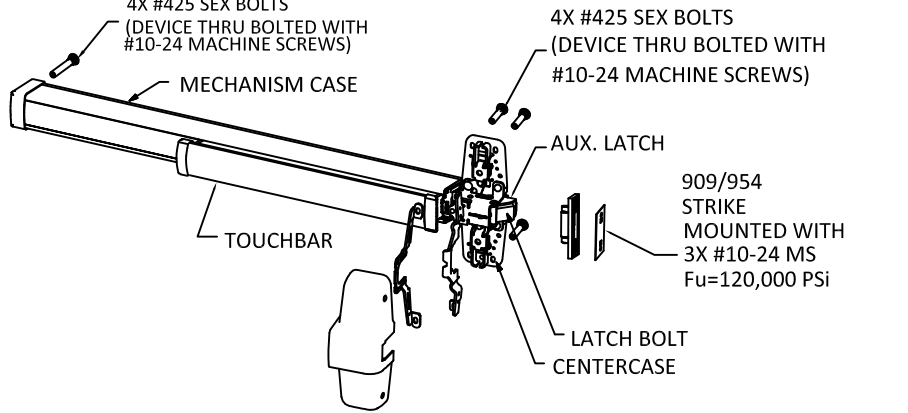
VON DUPRIN 98/9947-F, HH98/9947, HH7847 & HH7847-F CONCEALED VERTICAL ROD EXIT DEVICE WITH 2-3/4" BACKSET USED IN CONFIGURATION 4



FALCON F-25-V & 25-V, SURFACE VERTICAL ROD EXIT DEVICE USED IN DOOR CONFIGURATION 3 (SEE SHT.1)

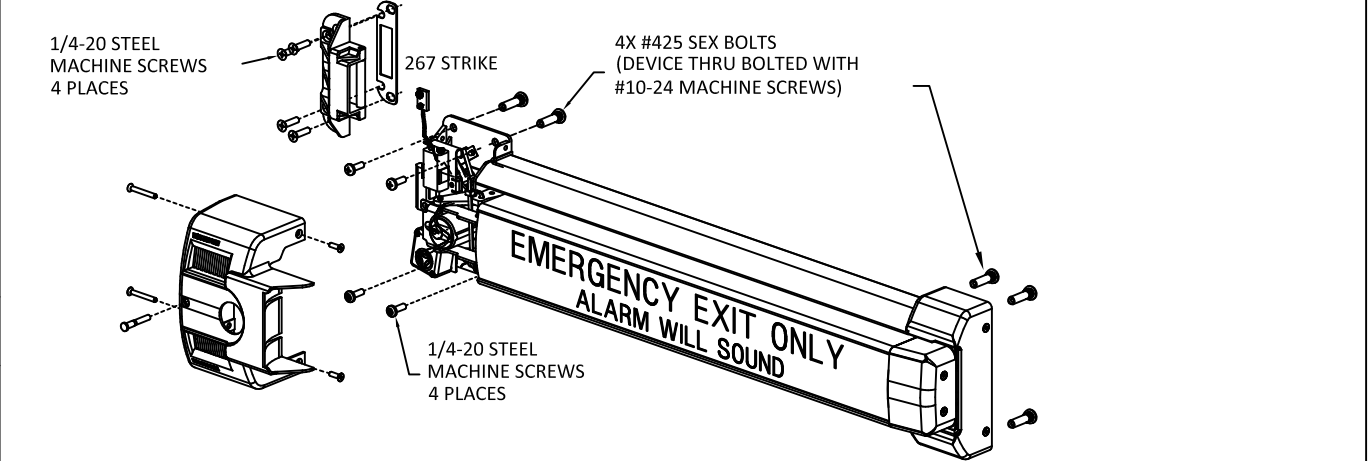


FALCON F-25-C, CONCEALED VERTICAL ROD EXIT DEVICE USED IN DOOR CONFIGURATION 4 (SEE SHT.1)

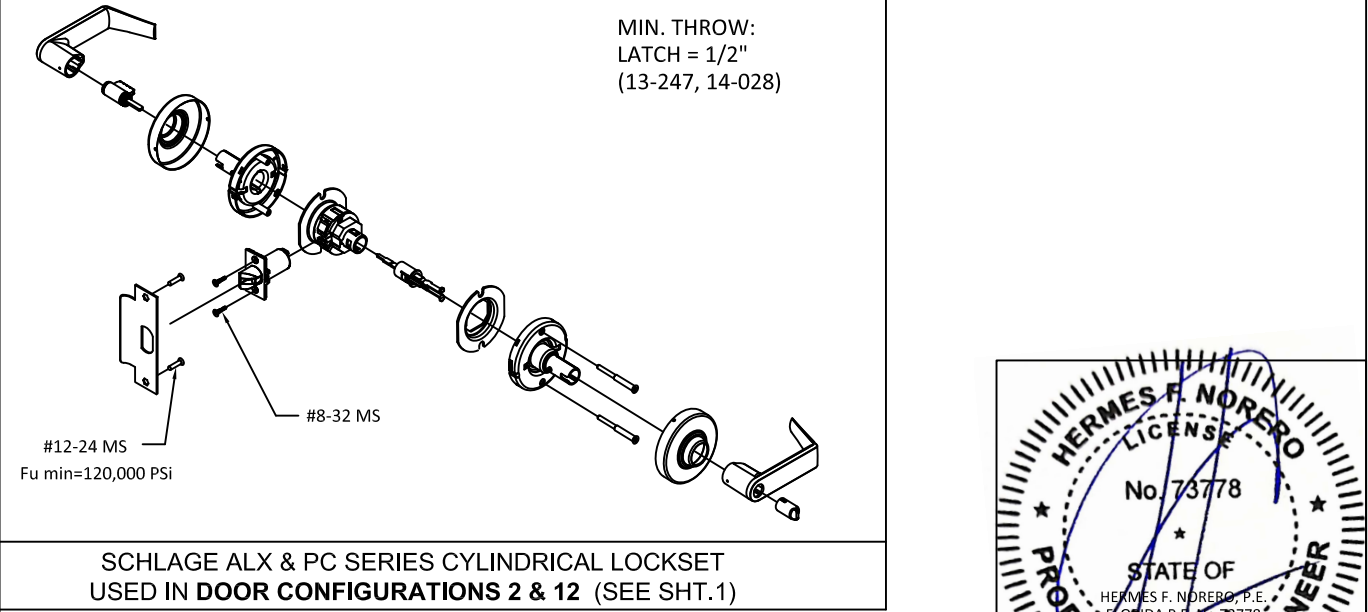


VON DUPRIN XP98/99 & XP98/99-F USED IN CONFIGURATIONS 9 & 9A

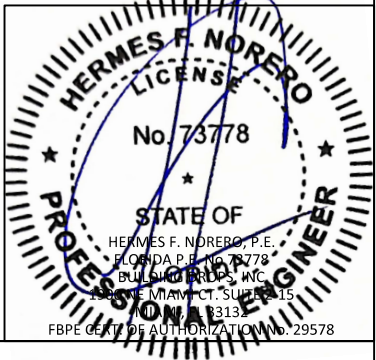
NOTES:
1. ELECTRIFIED AND FIRE RATED OPTIONS OF APPROVED HARDWARE ARE ACCEPTABLE. INSTALLATION AND APPLICATION IS UNDER SEPARATE APPROVAL AND IS REVIEWED BY THE CORRESPONDING AUTHORITY.
2. EXIT HARDWARE OPTIONS:
FOR 98/99, XP98/99, HH7547 & HH7847 SERIES - OPTIONS E, RX, LX, SS, EL, QEL, CX, F, ALK, CD, PN (OPTIONS MAY VARY PER SERIES)
TRIMS: ALL APPLICABLE TRIMS AVAILABLE..
FOR 33/35-F SERIES - OPTIONS RX, LX, E, QEL, EL, SS, CX, F, ALK, CD, PN, LD
TRIM: ALL APPLICABLE TRIMS AVAILABLE.
FOR 2670 GUARD-X
TRIM: ALL APPLICABLE TRIMS AVAILABLE.
F-25-C & (F)25V SERIES - OPTIONS AE, DM, LM, KOR, MEL, EA, FSA, FSE, CD, RX, LD
TRIMS: ALL APPLICABLE TRIM AVAILABLE

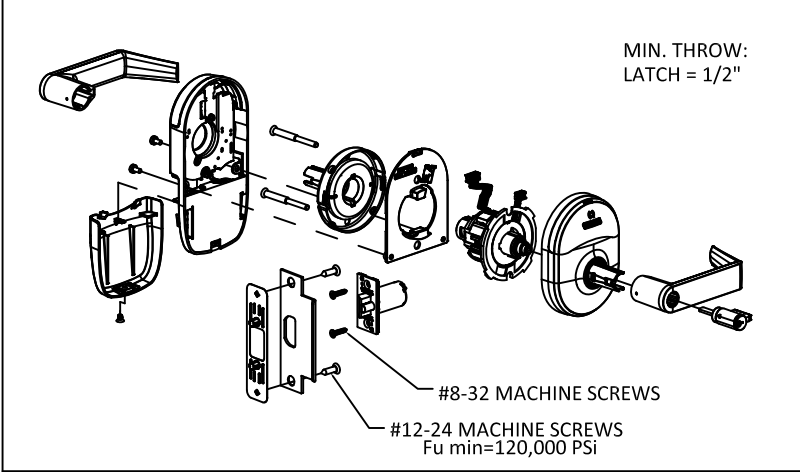


VON DUPRIN SERIES 2670 GAURD-X USED IN CONFIGURATIONS: 10 & 10A

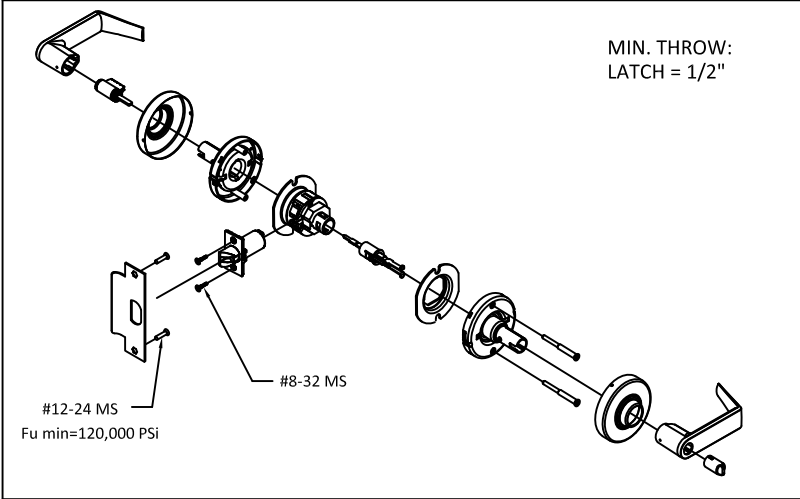


BEND RADIUS		ALLEGION-SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032			
THIRD ANGLE PROJECTION					
DRAWN YMF	DATE 05/20/07	TITLE: HARDWARE FOR SINGLE OUTSWING GLAZED COMMERCIAL STEEL DOORS			
CHECKED		HARDWARE OPTIONS FOR GLASS SINGLE DOORS.			
APPROVED		SIZE	FLAT	DWG NO.	REV
ENG. APPVL JPD	11/15/07	SCALE: NTS		AUTOCAD	IRGS07C
		SHEET FL14482.6		6 of 8	

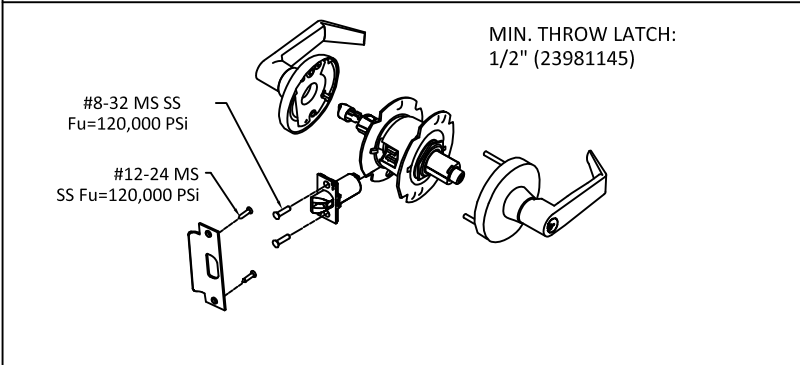




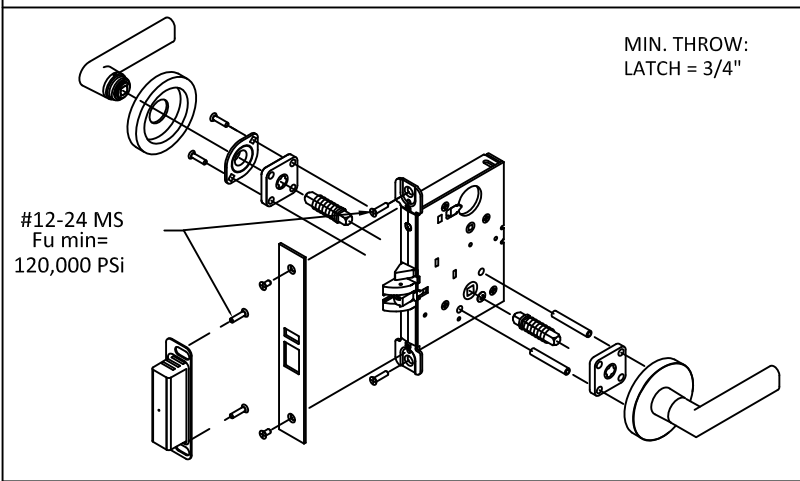
SCHLAGE NDE & NDEB SERIES CYLINDRICAL LOCKSET WITH 1/2" THROW LATCH USED IN **DOOR CONFIGURATIONS 2 & 12** (SEE SHT.1)



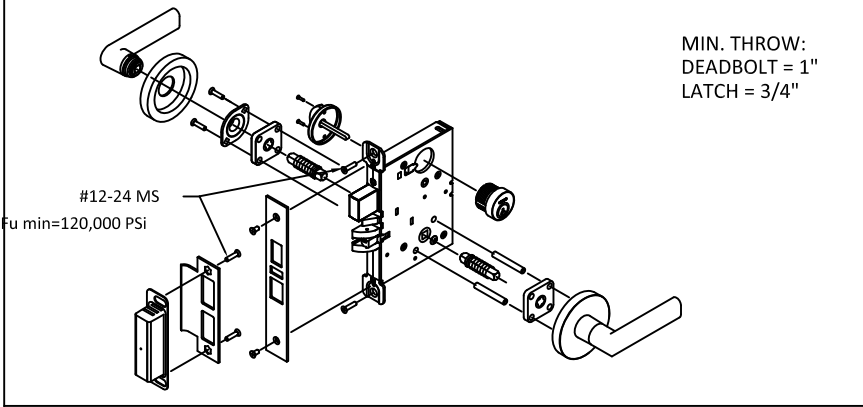
SCHLAGE D/ND-SERIES CYLINDRICAL LOCKSET USED IN **DOOR CONFIGURATIONS 2 & 12** (SEE SHT.1)



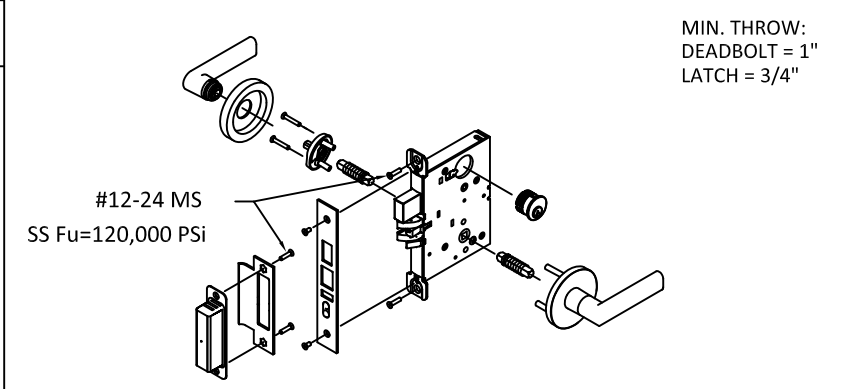
FALCON T, TM-SERIES CYLINDRICAL LOCKSET USED IN **DOOR CONFIGURATIONS 2 & 12** (SEE SHT.1)



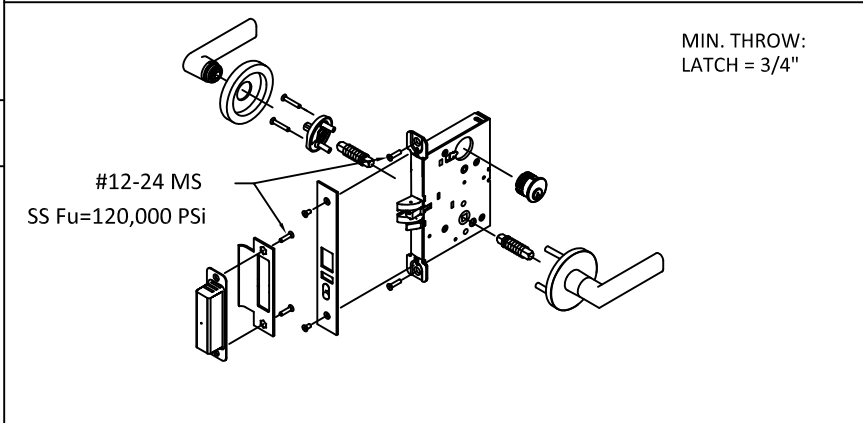
SCHLAGE L/LV 9000 & PM SERIES MORTISE **LOCKSET** WITHOUT DEADBOLT USED IN **DOOR CONFIGURATIONS 1 & 11** (SEE SHT.1)



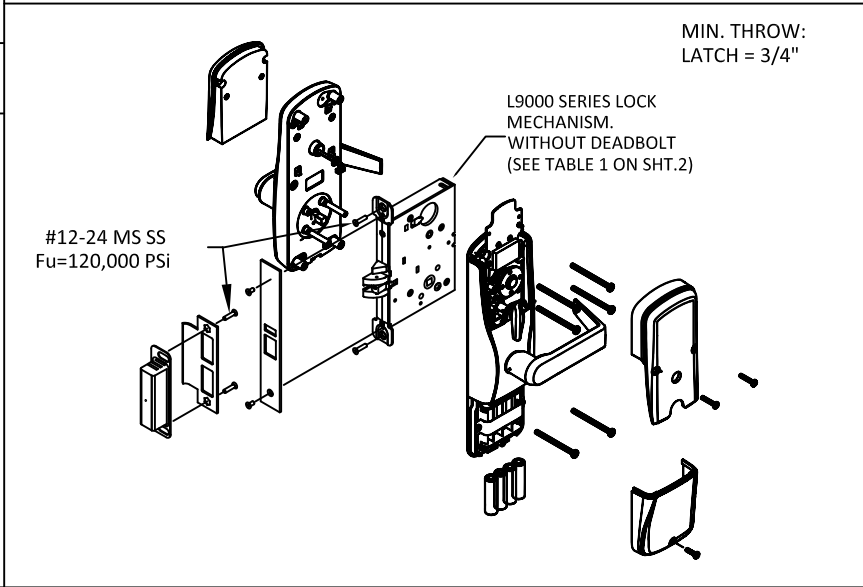
SCHLAGE L/LV 9400 & PM400 SERIES MORTISE LOCKSET WITH DEADBOLT FUNCTION USED IN **DOOR CONFIGURATIONS 1 & 11** (SEE SHT.1)



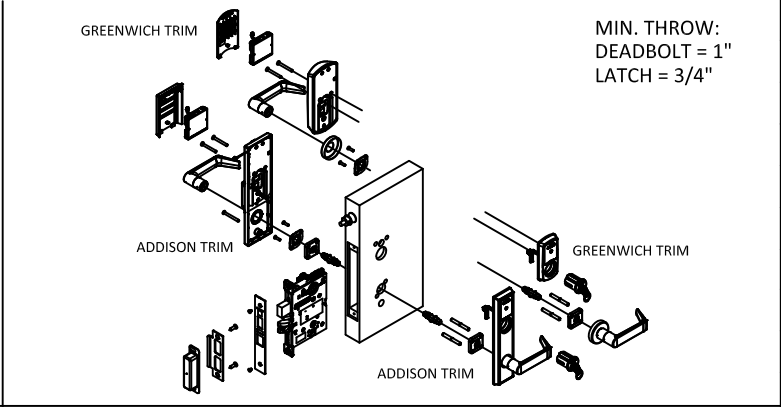
FALCON MA-SERIES MORTISE LOCKSET WITH DEADBOLT FUNCTION USED IN **DOOR CONFIGURATIONS 1 & 11** (SEE SHT.1)



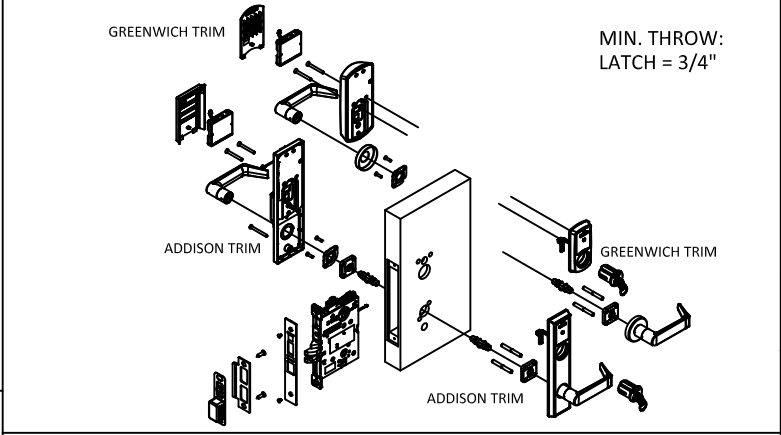
FALCON MA-SERIES MORTISE LOCKSET W/O DEADBOLT FUNCTION USED IN **DOOR CONFIGURATIONS 1 & 11** (SEE SHT.1)



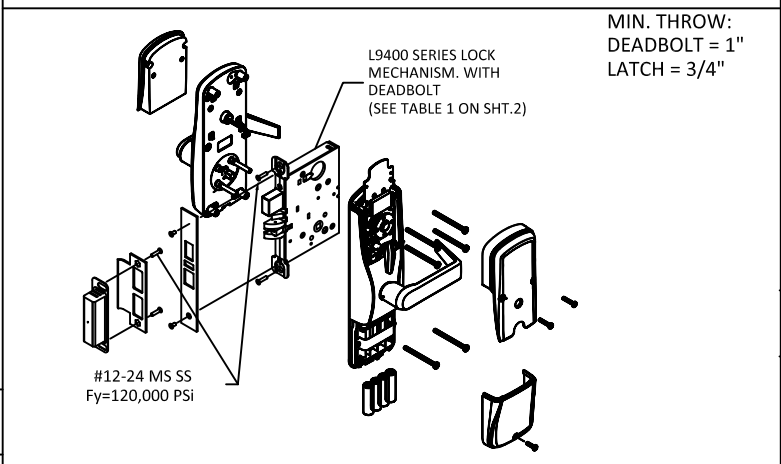
SCHLAGE AD-MS & CO-MS SERIES MORTISE LOCKSET WITHOUT DEADBOLT USED IN **DOOR CONFIGURATIONS 1 & 11** (SEE SHT.1)



SCHLAGE LE-MD & LEB-MD SERIES MORTISE LOCKSET WITH DEADBOLT FUNCTION USED IN **DOOR CONFIGURATIONS 1 & 11** (SEE SHT.1)



SCHLAGE LE-MS, LEB-MS, LE-MB, LEB-MB SERIES MORTISE **LOCKSET** W/O DEADBOLT USED IN **DOOR CONFIGURATIONS 1 & 11** (SEE SHT.1)



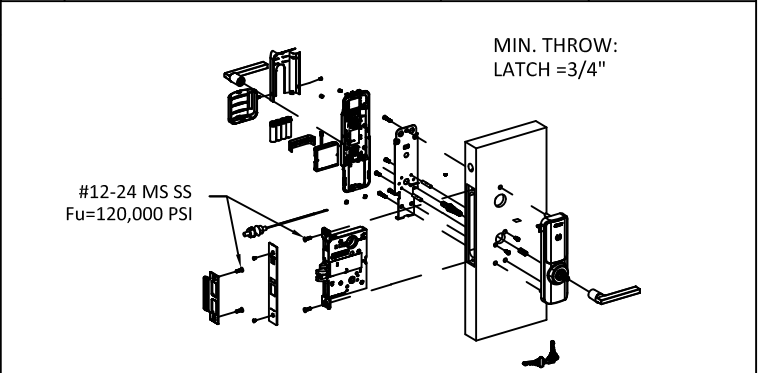
SCHLAGE AD-MD & CO-MD SERIES MORTISE LOCKSET W/ DEADBOLT USED IN **DOOR CONFIGURATIONS 1 & 11** (SEE SHT.1)

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

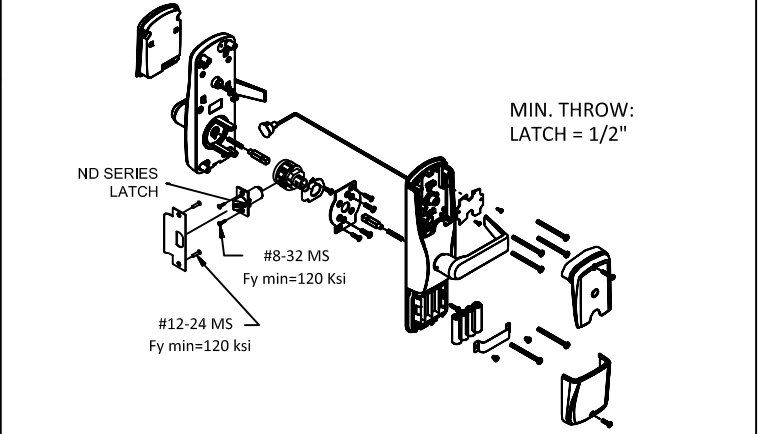
BEND RADIUS	
THIRD ANGLE PROJECTION	
DRAWN YMF	DATE 05/20/07
CHECKED	
APPROVED	
ENG. APPVL JPD	10/11/07

SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032			
TITLE: HARDWARE FOR SINGLE OUTSWING GLAZED COMMERCIAL STEEL DOORS			
HARDWARE OPTIONS FOR GLAZED SINGLE DOORS.			
SIZE	FLAT	DWG NO.	IRGS07C
SCALE:	NTS	AUTOCAD	14482.6
		SHEET	7 of 8
		REV	T

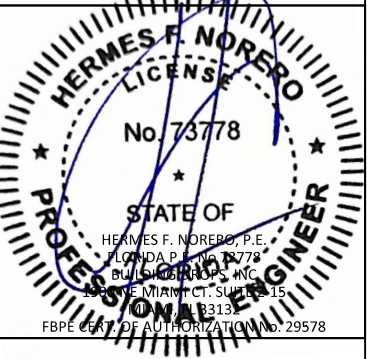
REVISIONS			
LTR	DESCRIPTION	ENG	DATE
A	APPROVAL DWG	YMF	05/20/07
O	LOCK UPDATE	SM	11/26/19
P	REVISED DWG	SM	10/02/20
Q	LOCK UPDATE	CA	05/19/22
R	CODE UPDATE	DI	08/25/23
S	LOCK UPDATE	JA	10/14/24
T	LOCK UPDATE	DI	12/03/25



SCHLAGE MORTISE LOCKSET W/O DEADBOLT DEVICE
XE360-M-B & XE-360-M-I
USED IN **DOOR CONFIGURATION: 1 & 11**

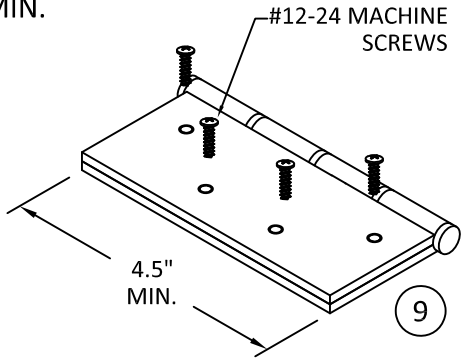


SCHLAGE AD-CY & AD-CY SERIES CYLINDRICAL LOCKSET USED IN **DOOR CONFIGURATIONS 1 & 12** (SEE SHT.1)

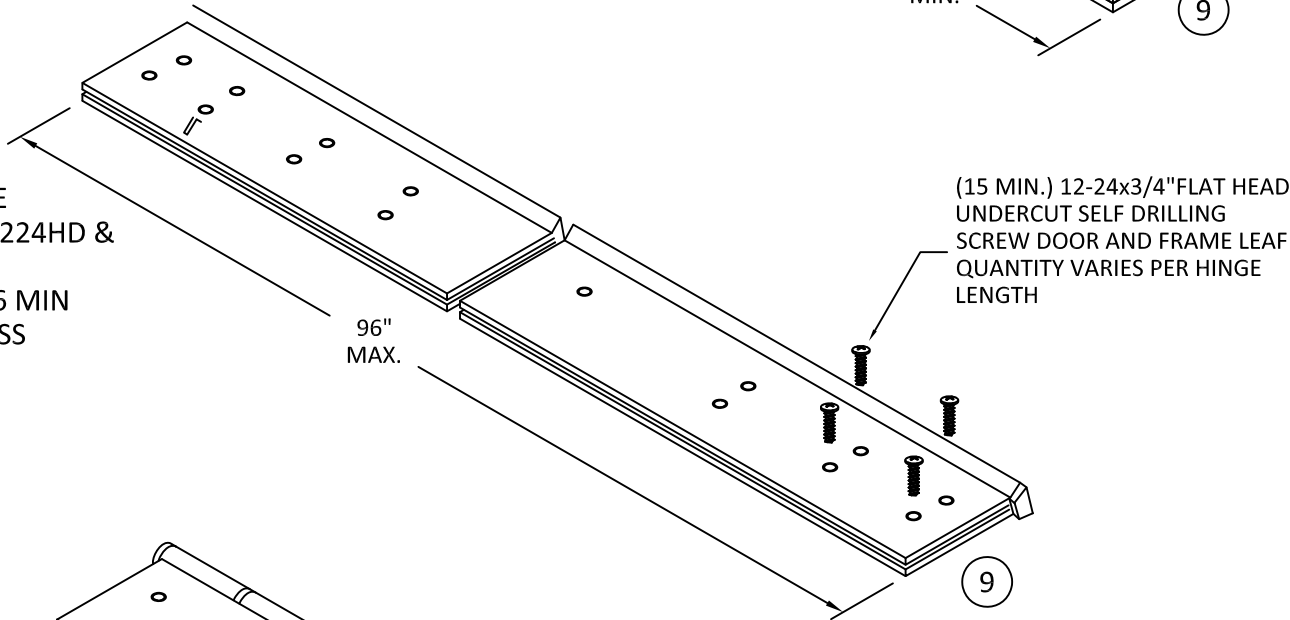


REVISIONS			
LTR	DESCRIPTION	ENG	DATE
A	APPROVAL DWG	YMF	05/20/07
O	LOCK UPDATE	SM	11/26/19
P	REVISED DWG	SM	10/02/20
Q	LOCK UPDATE	CA	05/19/22
R	CODE UPDATE	DI	08/25/23
S	LOCK UPDATE	JA	10/14/24
T	LOCK UPDATE	DI	12/03/25

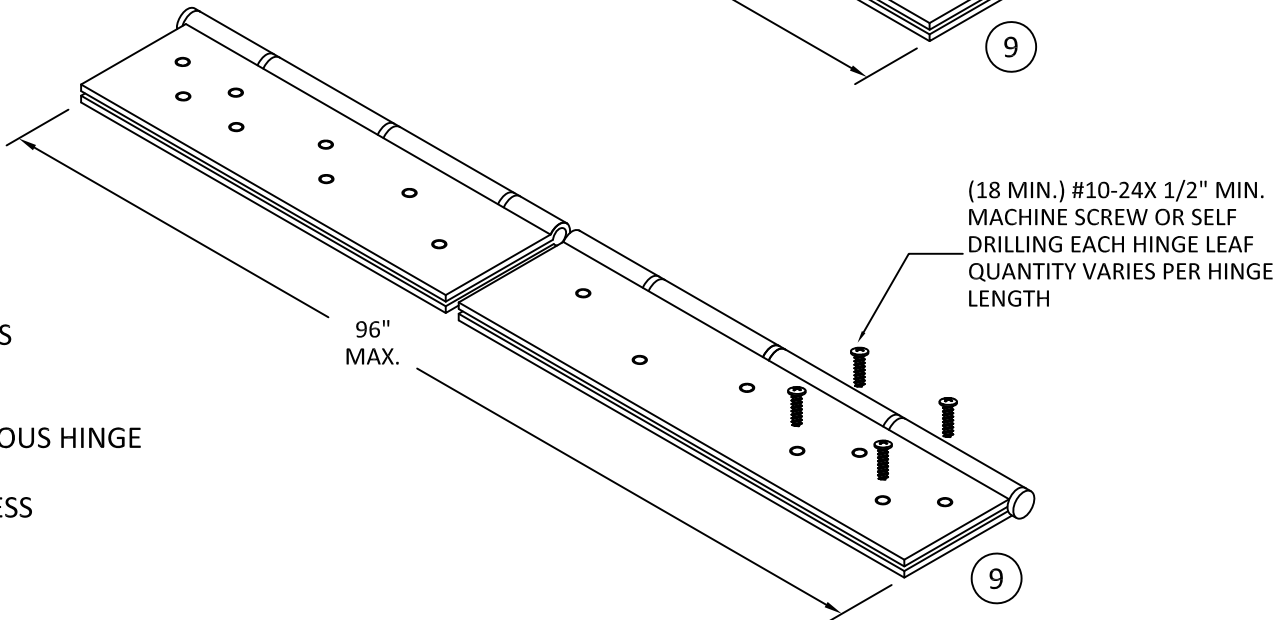
BUTT HINGE
4.5" X 4.5" STD. WT. MIN.
IVES 5BB1/3CB1
.134" MIN. THICKNESS
Fy MIN. = 36ksi



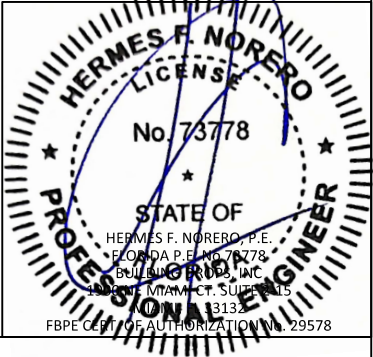
CONTINUOUS HINGE
IVES 112HD, 112XY, 224HD &
224XY
ALUMINUM 6036-T6 MIN
.110" MIN. THICKNESS

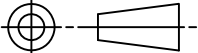


STEEL CONTINUOUS HINGE
IVES 600
.075 (14GA) MIN. THCKNESS
1012 COLD ROLLED STEEL
Fy MIN. 45ksi
STAINLESS STEEL CONTINUOUS HINGE
IVES 700, 700CS
.075" (14GA) MIN. THICKNESS
304 STAINLESS STEEL
Fy MIN. 31ksi



- HINGE NOTES:
1. QUANTITY OF SCREWS VARIES PER HINGE LENGTH, MANUFACTURER AND MODEL NUMBER
 2. SCREW SPACING VARIES PER HINGE LENGTH, MANUFACTURER AND MODEL NUMBER
 3. INSTALL HINGES PER THE MANUFACTURERS INSTALLATION INSTRUCTIONS
 4. BUTT AND CONTINUOUS HINGES MAY INCLUDE ELECTRICAL THROUGH-WIRE, POWER TRANSFER, AND MONITORING



BEND RADIUS		ALLEGION-SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032					
							
THIRD ANGLE PROJECTION		TITLE: HARDWARE FOR SINGLE OUTSWING GLAZED COMMERCIAL STEEL DOORS					
DRAWN JPD	DATE 02/03/14	HINGE OPTIONS					
CHECKED							
APPROVED		SIZE	FLAT	DWG NO. IRGS07C			REV T
ENG. APPVL		SCALE: NTS	AUTOCAD	FL14482.6	SHT 8 OF 8		