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ALLEGION - SCHLAGE LOCK COMPANY, LLC.

SINGLE FLUSH OUTSWING/INSWING COMMERCIAL STEEL DOOR SERIES

(HVHZ)(IMPACT)

GENERAL NOTES:

1. THESE PRODUCTS HAVE BEEN TESTED TO HVHZ PROTOCOLS TAS 201, 202, 203-94, ASTM PROTOCOLS E283-04(12), E330-14, E331-00(09) AND COMPLY WITH THE CURRENT FLORIDA BUILDING CODE.
2. THE DOORS ARE LARGE AND SMALL MISSILE IMPACT RATED

NOTES:

1. ALL DIMENSIONS SHOWN MAX. AND TYP. FOR ALL DOOR/FRAME MODELS UNLESS OTHER INDICATED.
2. ANCHOR REQUIREMENTS: SEE SHEET 7 - 11 FOR APPROVED ANCHORS AND INSTALLATION.
3. HINGE REQUIREMENTS: 4.5" STD WT. MIN. (MIN. 3 HINGES) BUTTS OR CONTINUOUS HINGE FOR DOOR OPENING UP TO 7'0" HIGH - MIN (3) HINGES
LOCATIONS: 7.125" MIN - 9.75" MAX. FROM RABBT IN HEAD TO CL OF TOP HINGE
9" MIN. -12.25" MAX. FROM FLOOR TO CL OF BOTTOM HINGE, EQUALLY SPACED IN BETWEEN.
NOT TO EXCEED 35.5" FOR THREE HINGES
4. APPROVED CONTINUOUS HINGE MODELS: SEE SHEET 15
5. SEE SHEET 5 AND 6 FOR AVAILABLE STANDARD OPENING SIZES AND SPECIFICATIONS.
6. HARDWARE INSTALLATION AS PER MANUFACTURER'S INSTRUCTIONS.
7. 4" FACE HEAD IS AVAILABLE WHEN FRAME IS GROUTED WITH CONCRETE.
8. APPLY CAULK AS NEEDED
9. WHEN WATER INFILTRATION RATING IS NOT REQUIRED, INSTALL GASKETING PER SHEET 13 - 14.
10. SEE SHEET 12 FOR GASKETING OPTIONS WHEN WATER INFILTRATION IS REQUIRED.
11. MASONRY WIRE, T ANCHORS AND EXISTING MASONRY ANCHORS WITHOUT BOLT MAY BE USED IN MIN. 2700PSI POURED CONCRETE TILT UP WALLS.
12. WOOD OR STEEL STRUCTURAL MEMBERS OF WOOD AND STEEL-STUD WALLS MUST BE DESIGNED TO CARRY THE APPROPRIATE LOAD DESIGN
13. ELECTRIFIED AND FIRE RATED OPTIONS OF APPROVED HARDWARE ARE ACCEPTABLE. INSTALLATION AND APPLICATION IS UNDER SEPARATE APPROVAL AND IS REVIEWED BY THE CORRESPONDING AUTHORITY. FIRE RATING IS NOT PART OF THIS APPROVAL, CONSULT MANUFACTURER FOR APPROVED CONFIGURATIONS.
14. OPTIONAL POWER TRANSFERS, MONITORING SWITCHES, SUPPLEMENTAL MAGNETIC LOCKS MAY BE USED AS ALLOWED BY CODE AND DOES NOT EFFECT THE MECHANICAL PROPERTIES OF HARDWARE AND OR INHIBIT EGRESS. TO BE REVIEWED BY THE BUILDING OFFICIAL.

HARDWARE FAMILY	LOCKING HARDWARE	DESIGN PRESSURE RATING	IMPACT RATING
MORTISE LOCK	SCHLAGE: XE360-M-D, XE360-M-B, XE360-M-I, L9000, L9400, PM, PM400, LE-MS, LEB-MS, LE-MB, LEB-MB, LE-MD, LEB-MD AD-MS, CO-MS, AD-MD AND CO-MD SERIES FALCON: MA SERIES	+70/-70 PSF OUTSWING	LARGE AND SMALL MISSILE IMPACT (LMI - 50 F/S)
CYLINDRICAL (BORED) LOCK	SCHLAGE: A, AL, (ALX & PC W/ 13-247 LATCH), ND, NDE, NDEB, AD-CY AND CO-CY SERIES WITH 1/2" THROW LATCH FALCON: T & TM WITH 1/2" THROW LATCH (23981145) FALCON: B WITH 1/2" THROW LATCH		
INTERCONNECTED LOCK	SCHLAGE S200 SERIES (S210,S251,S270, S280) INTERCONNECTED ENTRANCE LOCK	+67/-67 PSF OUTSWING	
CYLINDRICAL (BORED) LOCK WITH DEADBOLT	DEXTER J-SERIES (J10,J54) WITH JD-SERIES (JD60,JD62) DEADBOLT OR JH - SERIES HANDLE SET WITH DEADBOLT	+65/-65 PSF OUTSWING	
MORTISE LOCK	SCHLAGE: XE360-M-D, XE360-MB, XE360-M-I, L9000, L9400, PM, PM400, LE-MS, LEB-MS, LE-MB, LEB-MB, LE-MD, LEB-MD AD-MS, CO-MS, AD-MD AND CO-MD SERIES FALCON: MA SERIES	+70/-70 PSF INSWING	
CYLINDRICAL (BORED) LOCK	SCHLAGE: A, AL, ALX & PC (W/ 13-247 LATCH), ND, NDE, NDEB, AD-CY AND CO-CY SERIES WITH 1/2" THROW LATCH FALCON: T & TM WITH 1/2" THROW LATCH (23981145) FALCON: B WITH 1/2" THROW LATCH	+60/-70 PSF INSWING	

- WATER INFILTRATION RESISTANCE IS NOT REQUIRED WHEN DOOR ASSEMBLIES INSTALLED IN NON-HABITABLE AREAS WHERE THE DOOR ASSEMBLY AND AREA ARE DESIGNED TO ACCEPT WATER INFILTRATION , OR IF PROTECTED BY OVERHANG WITH RATIO LENGTH/HEIGHT EQUAL OR GREATER THAN 1. SEE SHEETS 12 TO 14 FOR GASKET DETAILS

CONSTRUCTION NOTES:

1. DOOR CONSTRUCTION

1.1. NOMINAL DOOR THICKNESS - 1 3/4"

1.2. DOORS AVAILABLE IN FLAT AND EMBOSSED SURFACE MODELS (SEE TABLE.1)

1.3. ALL DOORS ARE FLUSH - NO LITES OR LOUVERS APPROVED

1.4. DOOR VIEWERS ARE PERMITTED TO BE USED IN A DOOR WITH A DESIGN RATING OF +/-70 PSF OR LESS
2. FRAME CONSTRUCTION

2.1. MINIMUM JAMB DEPTH - 5 3/4", STOP HEIGHT - 5/8"

2.2. STEELCRAFT FRAMES AVAILABLE AS FLUSH (F-SERIES) AND MULTI-USE (MU-SERIES) (SEE TABLE. 4, SHT. 5).
3. FOR DOOR/FRAME MATERIAL SPECIFICATIONS REFERENCE SEE TABLE 2 AND 3.
4. FRAME CORNER WELD: CONTINUOUS BACK WELD WITH FULL PENETRATION TO FACE SEAM. GRIND, SMOOTH, PRIME, & PAINT. WELD CLASSIFICATION - E70XX. SEE SHEET 6 FOR DETAIL.

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COMMERCIAL STEEL DOOR SERIES
(HVHZ)(IMPACT)

GENERAL NOTES &
DESIGN PRESSURE TABLE

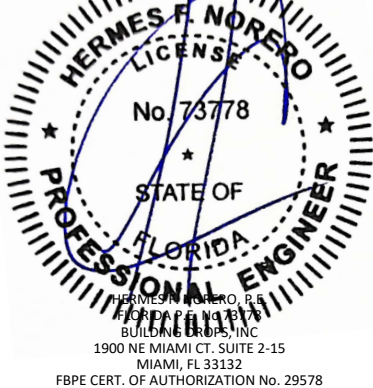
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BUILDING DROPS, INC.
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REMARKS	BY	DATE
A. REVISION	CA	09.22
B. LOCK ADDITION	MG	10.23
C. LOCK UPDATE	JA	09.24
D. MISC UPDATE	DI	01.26

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HFN

SCALE: NTS

DWG. #: S05-012

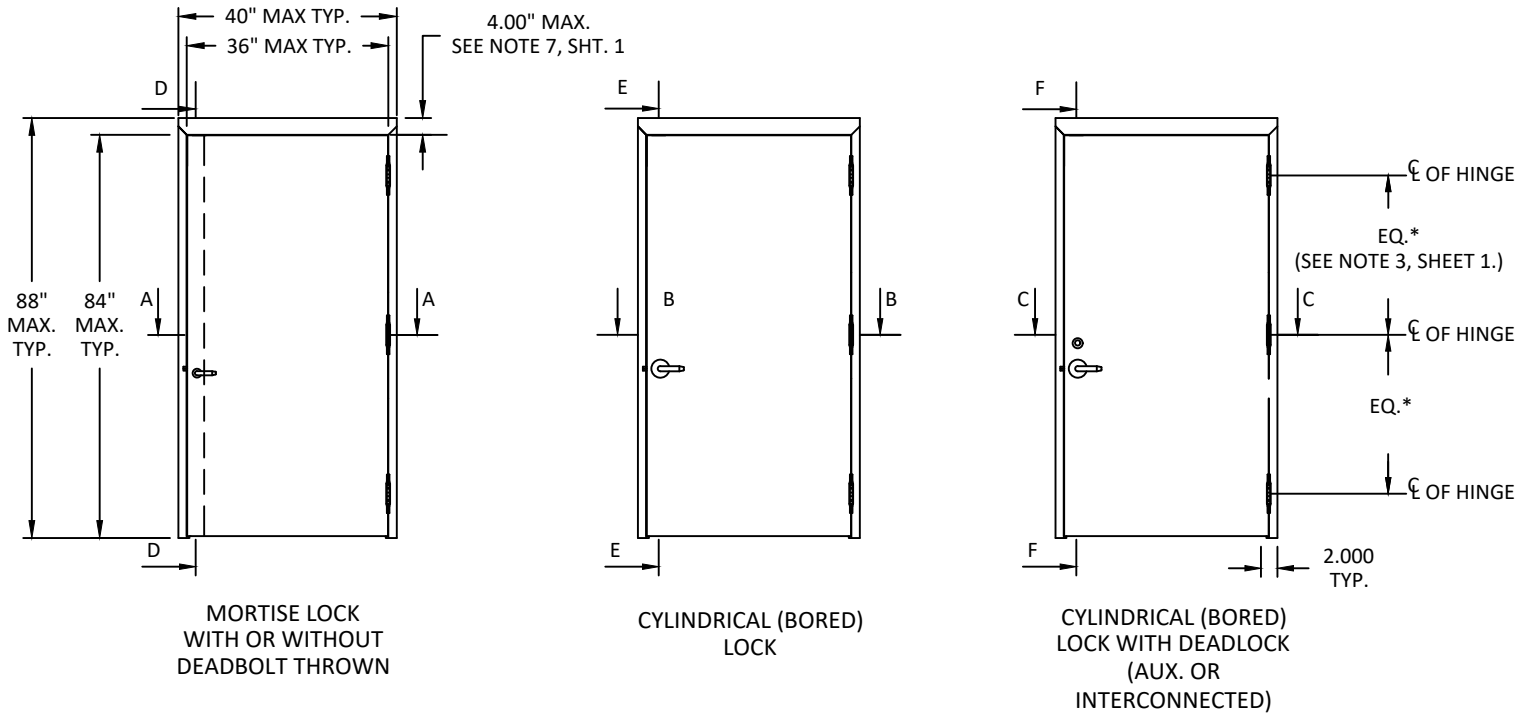
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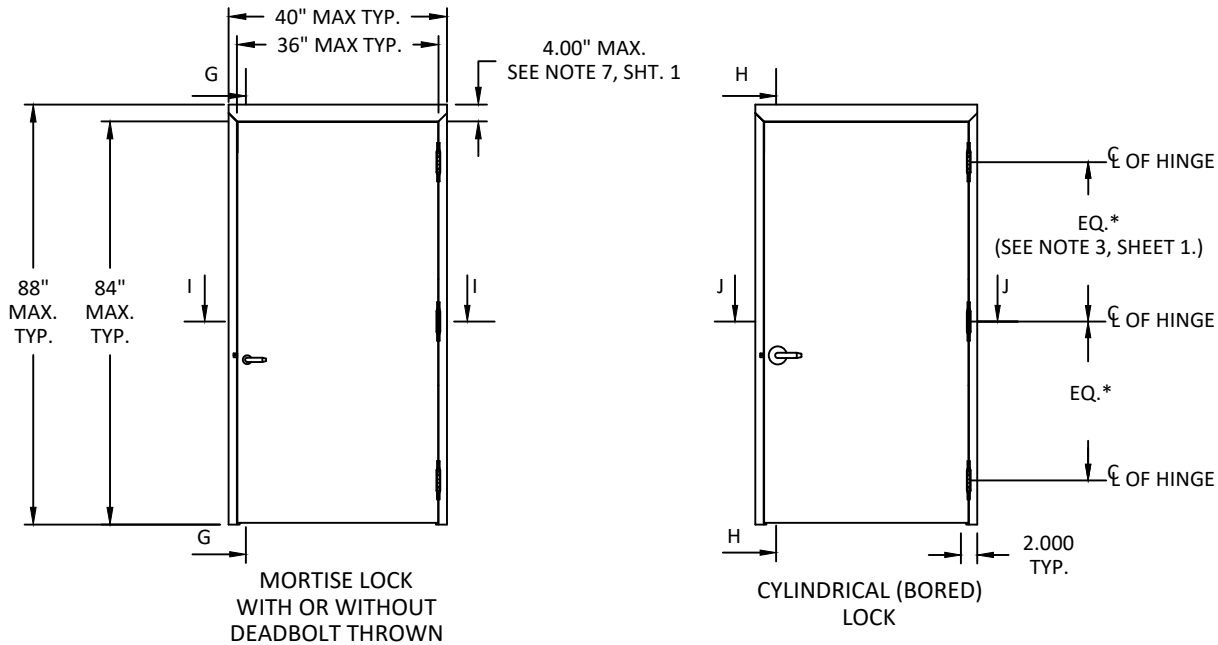
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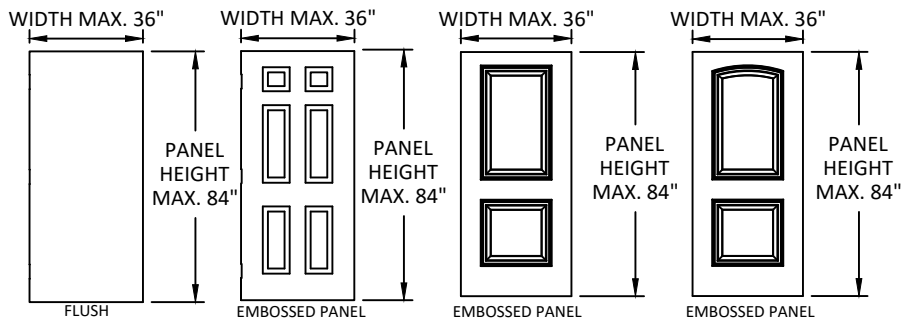
OUTSWING ELEVATIONS



INSWING ELEVATIONS



AVAILABLE DOOR PANEL CONFIGURATIONS



ITEM	QUANTITY	DESCRIPTION	MATERIAL	SIZE
1	1	HEAD SEE SHT 6	.053" MIN. STL	MAX. 52"
2	1	STRIKE JAMB. SEE SHT 6	.053" MIN. STL	MAX. 100"
3	1	HINGE JAMB SEE SHT 6	.053" MIN. STL	MAX. 100"
4	1	LOCK SIDE REINFORCEMENT CHANNEL	.093" MIN. STL	3.5" X 93.44" MAX.
5	1	HINGE SIDE PANIC REINFORCEMENT	.067" MIN. STL	MAX. 20"
6	NOTE 3, SHT. 1	HINGE REINFORCEMENT DOOR	.167" MIN. STL	1.23" X 9.19" MIN.
7	NOTE 3, SHT. 1	HINGE REINFORCEMENT FRAME	.167" MIN. STL	1.5" X 9.187" MIN.
8	NOTE 3, SHT. 1	4.5" MIN. BUTT HINGES	.134 MIN.	(8) #12-24 MS PER HINGE
		OPTIONAL CONTINUOUS HINGE	.750" MIN.STL / .110 ALUM.	MAX. 95"
9	1	CORE MATERIAL:	SEE SHEET 5	
		D) HONEYCOMB C) STEEL STIFFENED		
		A&F) POLYSTYRENE B&F) POLYURETHANE		
		E) MINERAL BOARD TEMPERATURE RISE CORE		
10	1	LOCKING HARDWARE - LOCKSET	SEE SHEET 16, 17, 18	
11	1	THRESHOLD SILL W/BUMPER GASKET	.125" ALUM. 6063 T5	5.5" X 0.5" X 36" MAX
		11A) 566 ZERO SEE SHT. 12, 13, 14 (WATER & NON-WATER RATED)		
		11B) 950 NGP SEE SHT. 12, 13, 14 (WATER & NON-WATER RATED)	.078" ALUM. 6063 T5	
		11C) 65 ZERO SEE SHT. 13 & 14 (NON-WATER RATED)	0.125" ALUM. 6063 T5	
		11D) 568 ZERO SEE SHT. 13 & 14 (NON-WATER RATED)	0.125" ALUM. 6063 T5	6.0" X 0.5" X 48" MAX.
12	NOTE 2, SHT. 1	JAMB ANCHOR	SEE SHTS. 7 & 8	-
13	SEE SHT. 12 - 14	13A) PS074 DOOR SEAL STEELCRAFT	TPE	MAX. 20'
		13B) 188S, 13C) 117S, 13D)8144S, 13E)8150S, DOOR SEAL ZERO	SILICONE	
14	1	FAS-SEAL DOOR SWEEP. SEE SHTS. 12, 13, & 14	TPE	MAX. 48"
15	2	END CHANNEL (14 GAGE - INVERTED)	.067" MIN. STL	.69" X 1.66" X 48" MAX.
16	AS NEEDED	CAULK - BUTYL RUBBER OR SILICONE	SEE SHTS. 12, 13, & 14	-
17	1	DOOR SLAB (16 OR 14 GAUGE)	SEE SHT. 5	4' X 8' MAX.
18	-	-	-	-
19	2	202N DOOR SEAL BY NGP	TPE SEE SHT. 12	MAX. 96"
	1	20A) 139 DOOR SWEEP BY ZERO INT'L	SEE SHT. 12	MAX. 48"
	1	20B) 328 DOOR SWEEP BY ZERO INT'L		
	1	20C) 200N DOOR SWEEP BY NGP		
21	3	21A) 475 ADJUSTABLE SEAL BY ZERO INT'L	TPE SEE SHT 12	MAX. 96"
		21B) 170N ADJUSTABLE SEAL BY NGP		
22	1	22A) 142 RAIN DRIP BY ZERO INT'L	SEE SHT 12	MAX. 52"
		22B) 11 RAIN DRIP BY ZERO INT'L		
		22C) 16A RAIN DRIP BY NGP		
23	1	23A) TOP CAP CALV. A60	.020" MIN. STL	MAX. 48"
		23B) 18 GA DOOR FLUSH TOP CAP	.047" MIN. STL	
24	1	IVES 698/U698 DOOR VIEWER	BRASS	-



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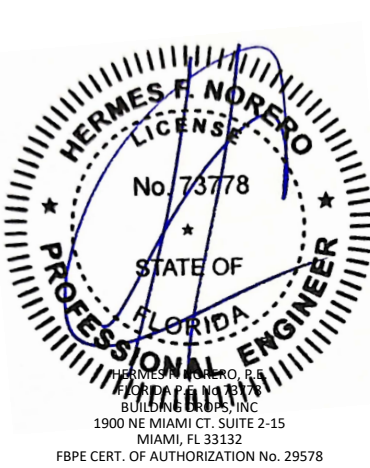
OPENING DIMENSIONS & BOM

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FBPE CERT. OF AUTHORIZATION No. 29578

FL4613

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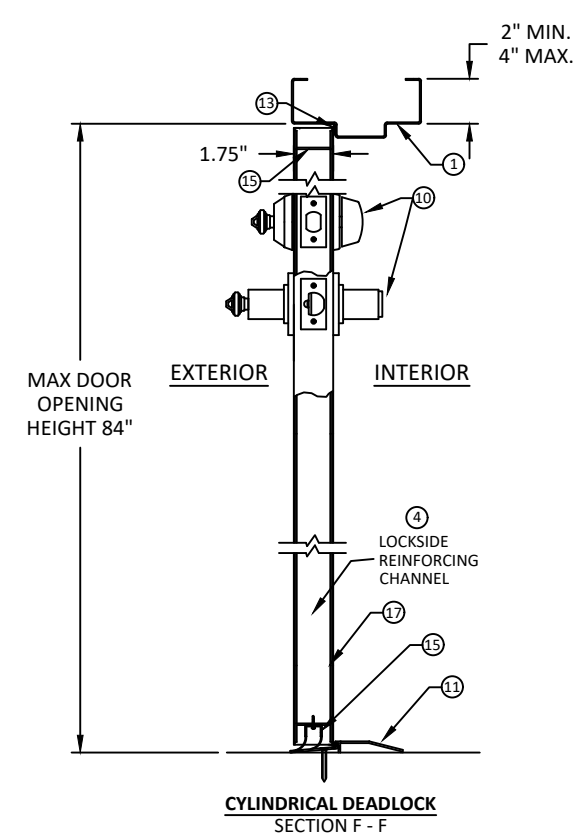
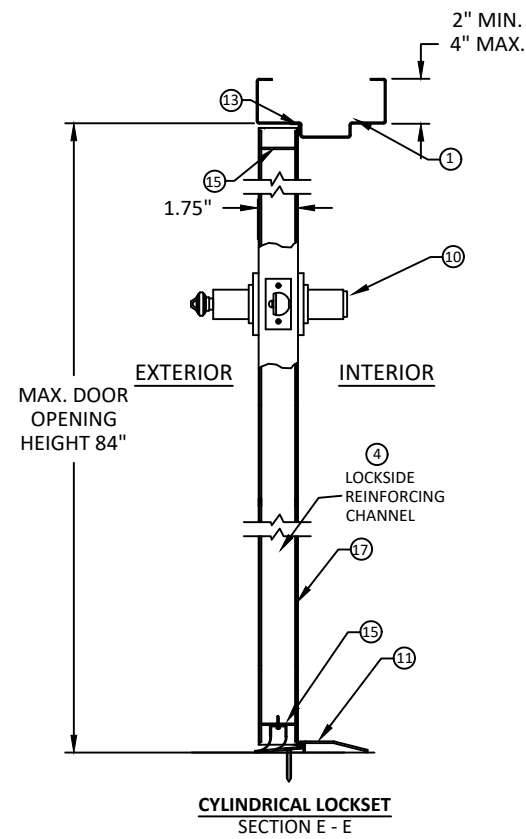
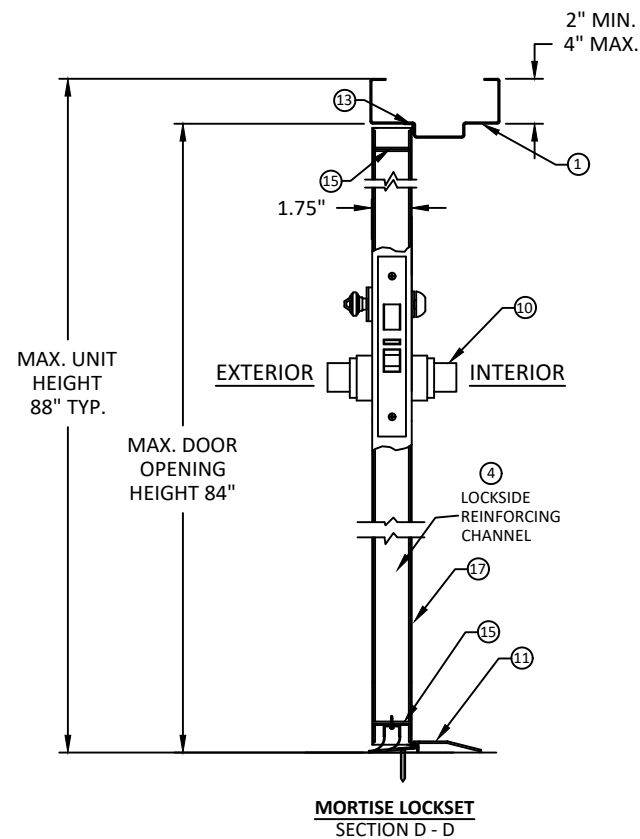
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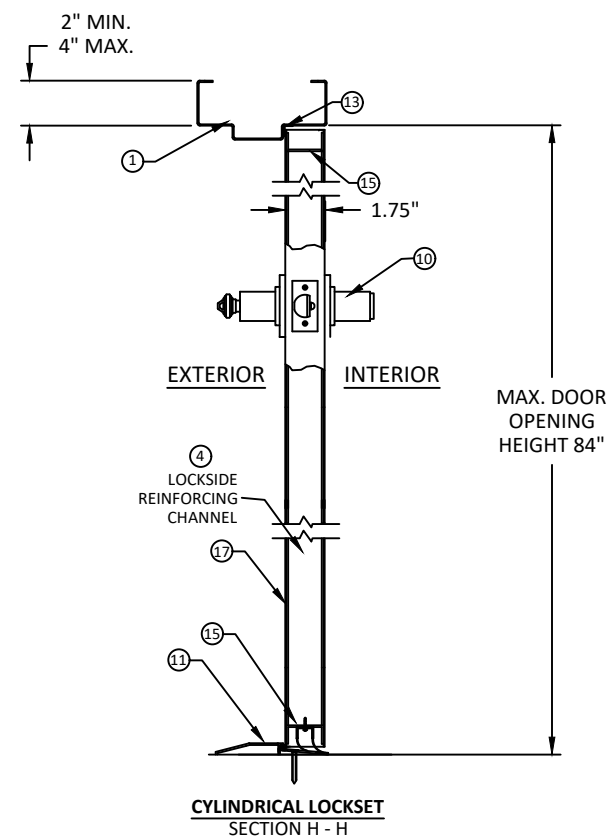
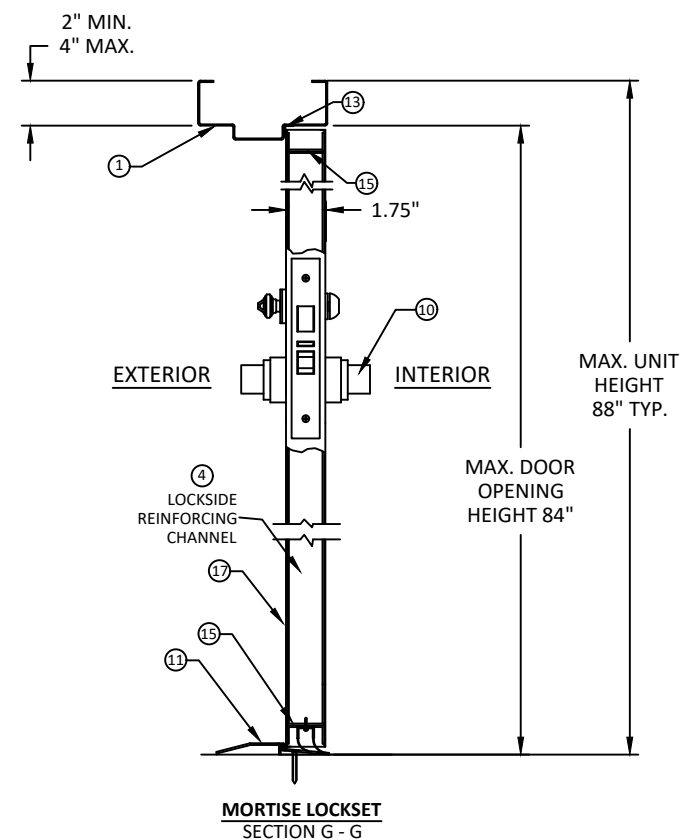
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SHEET: 2 OF 18

OUTSWING



INSWING



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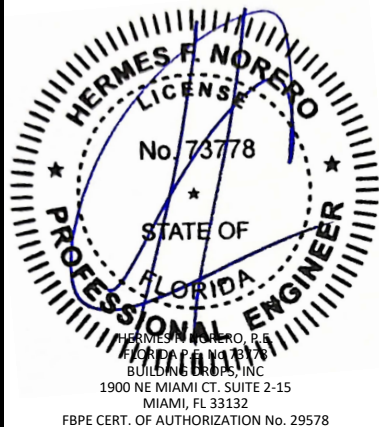
**TITLE: SINGLE FLUSH OUTSWING/INSWING
COMMERCIAL STEEL DOOR SERIES
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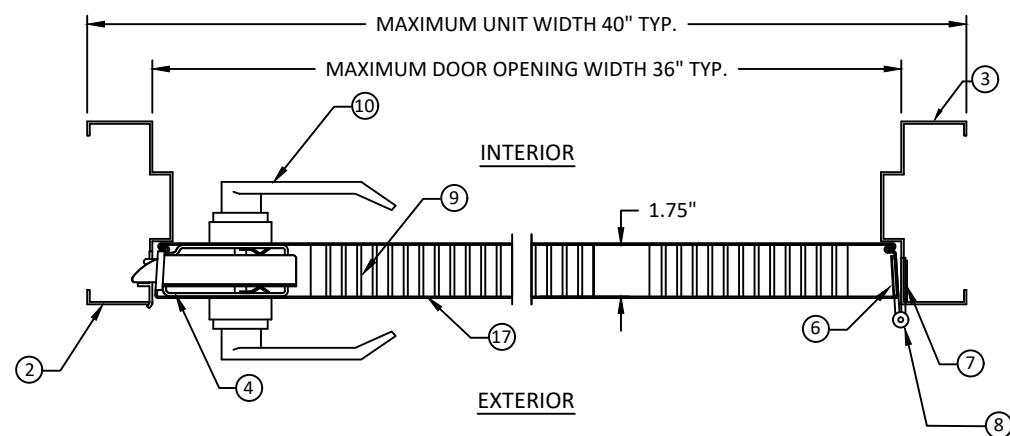
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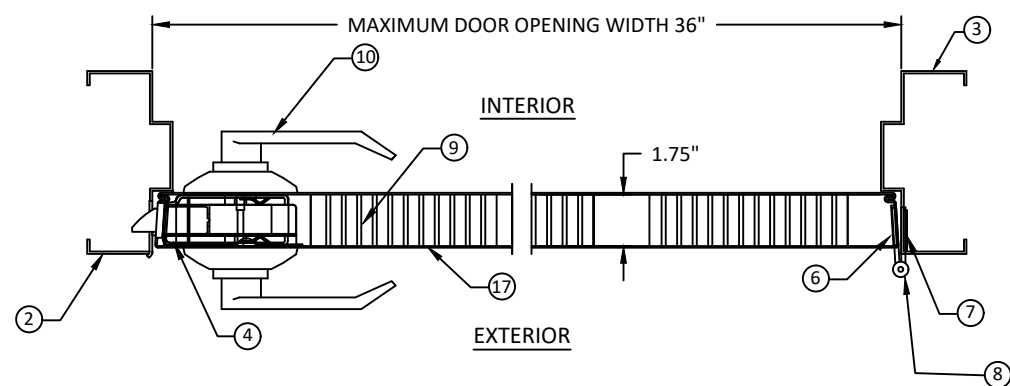
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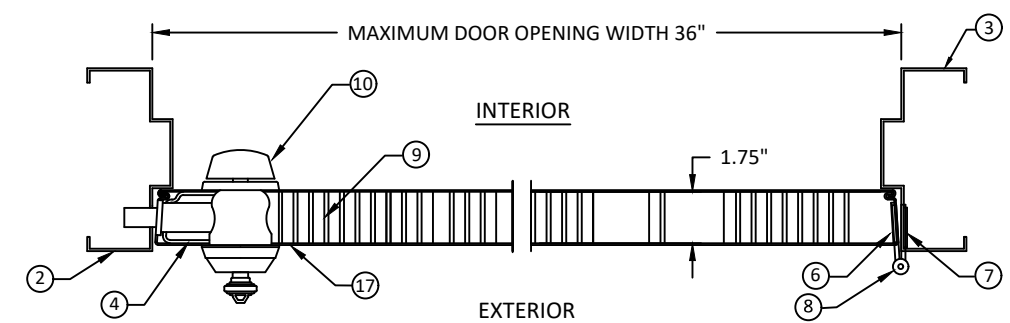
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MORTISE LOCKSET
SECTION A - A

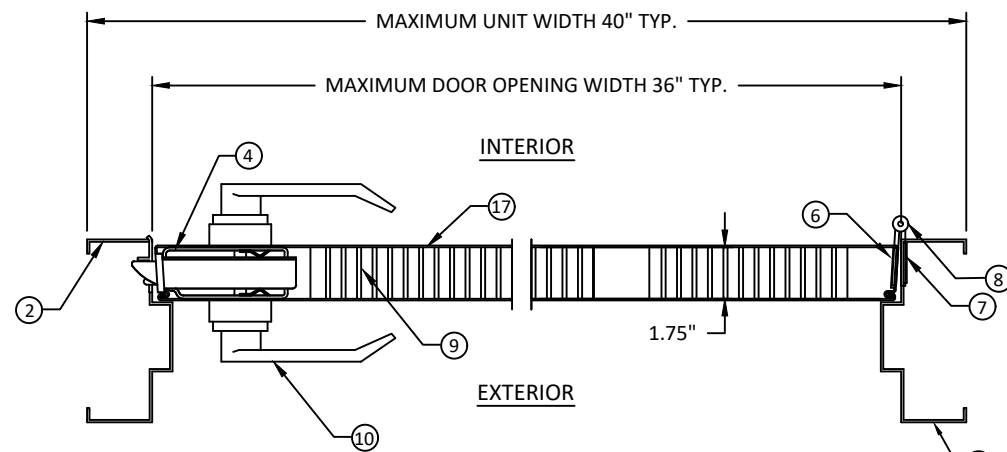


CYLINDRICAL LOCKSET
SECTION B - B

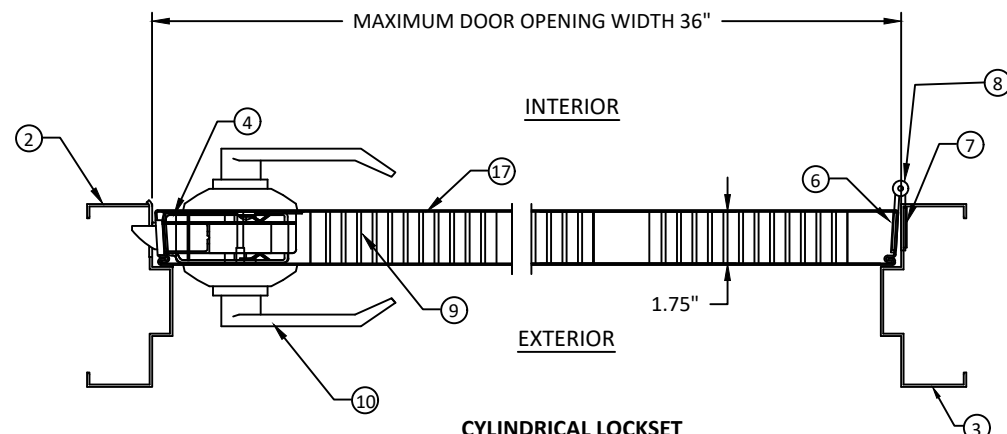


CYLINDRICAL DEADLOCK
SECTION C - C

INSWING



MORTISE LOCKSET
SECTION A - A



CYLINDRICAL LOCKSET
SECTION B - B



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DOOR & FRAME HORIZONTAL
SECTION VIEW

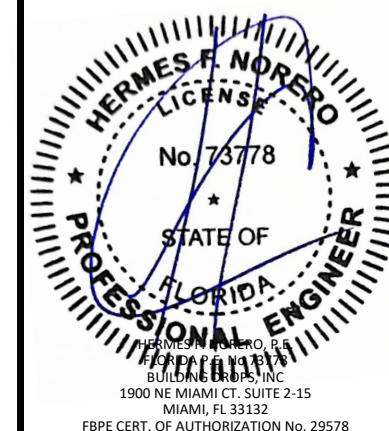
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BID BUILDING DROPS

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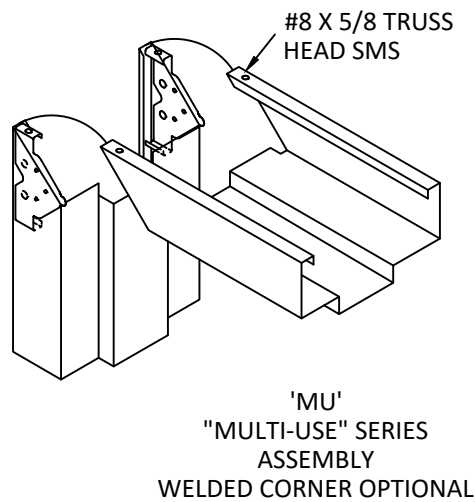
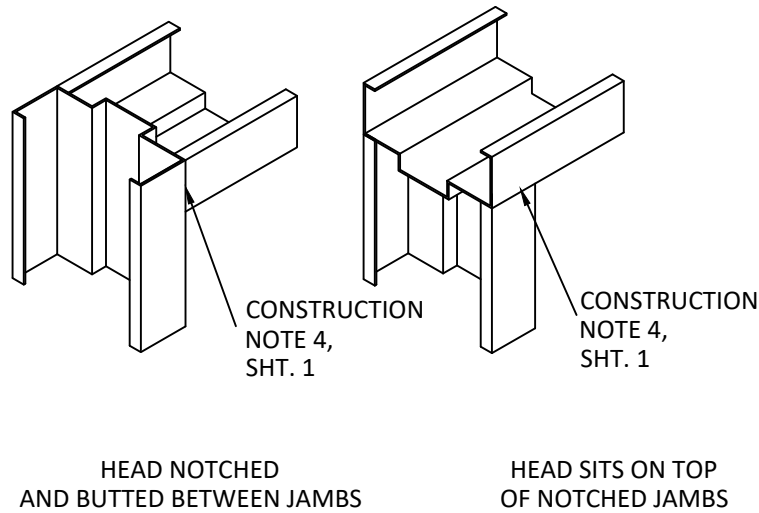
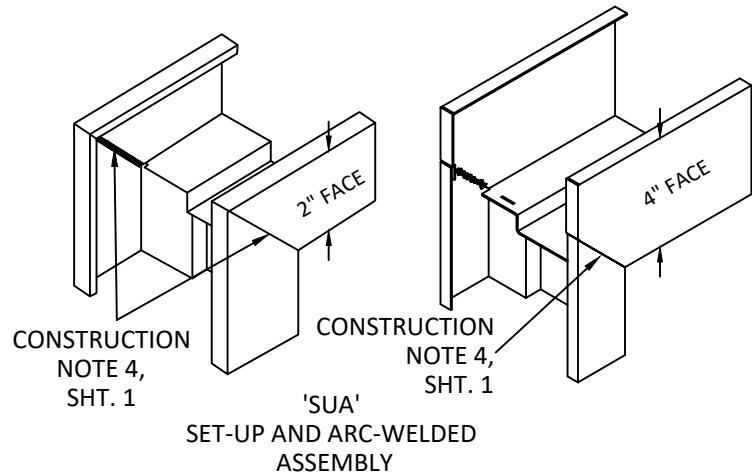
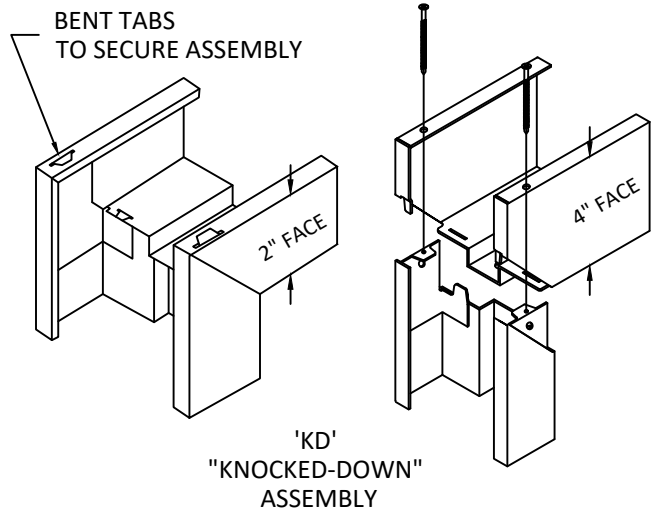
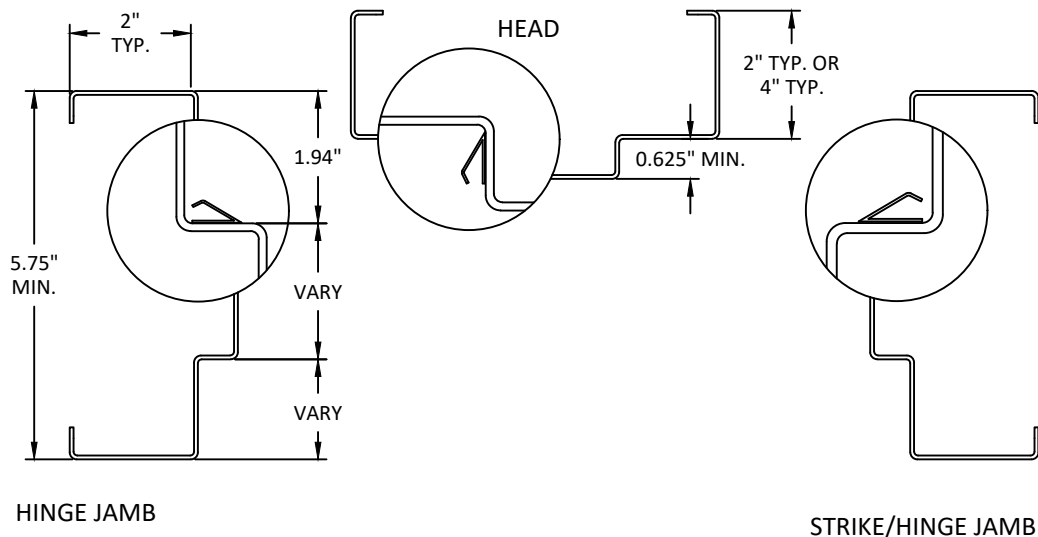


TABLE 3: STEEL FRAME MECHANICAL PROPERTIES.

MATERIAL	ASTM REF.	FRAME	
		YIELD (KSI)	TENSILE (KSI)
CRS	ASTM 1008	46 MIN.	52 MIN.
HRS	ASTM A1011	46 MIN.	52 MIN.
GALV: A653	ASTM A924	46 MIN.	52 MIN.

TABLE 4: AVAILABLE FRAME CONFIGURATIONS

FRAME SERIES	JAMB DEPTH	MAXIMUM DOOR OPENING SIZE		MATERIAL	
		WIDTH	HEIGHT	DESCR.	GA./MIN. THK
F	5.75" MIN.	3'0"	7'0"	CRS/HRS GALV	16/.053" 14/.067" 12/.099"
MU	5.75" MIN.	3'0"	7'0"	CRS/HRS GALV	16/.053" 14/.067"



WEATHERSTRIPPING DETAIL
WHEN WATER INFILTRATION IS NOT
REQUIRED SEE SHEETS 13 & 14
(ALL DIMENSIONS TYPICAL
EXCEPT WHEN SPECIFIED)



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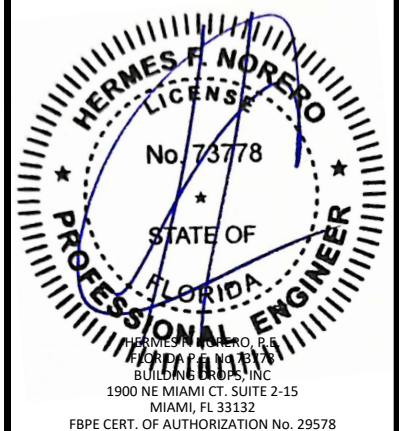
FRAME DETAILS &
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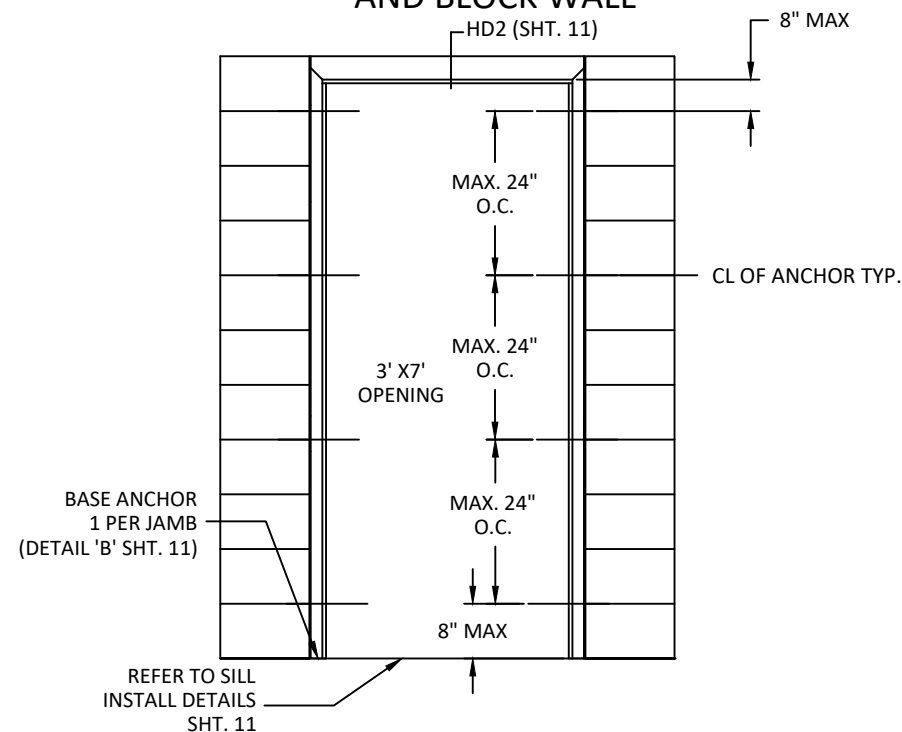
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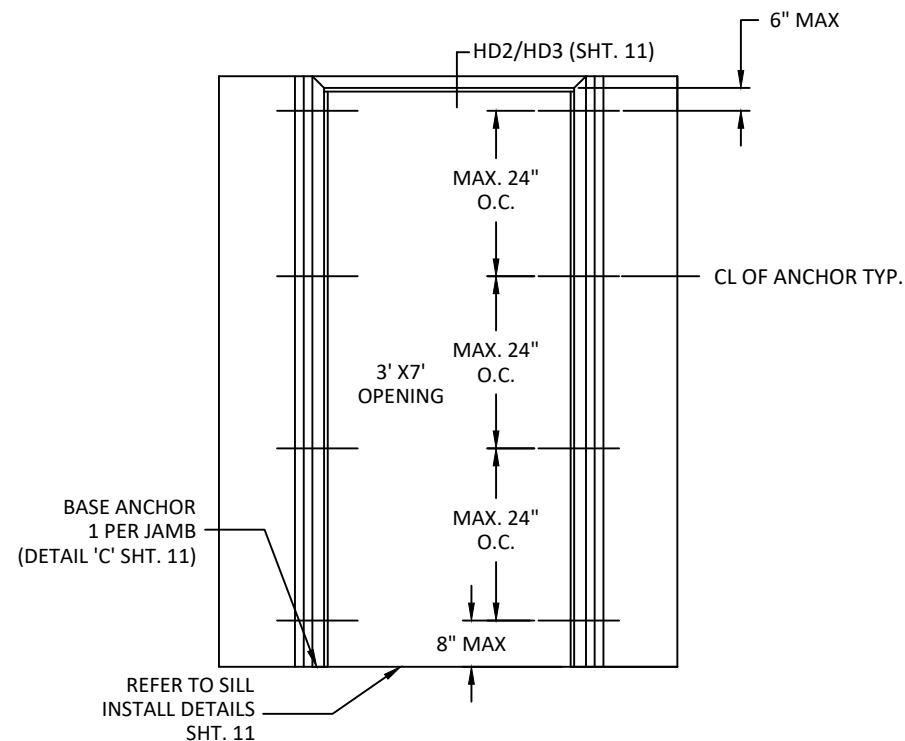
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OF 18

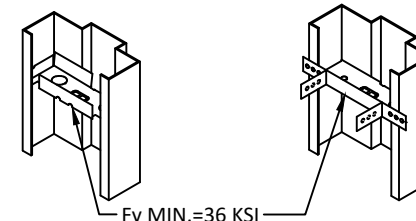
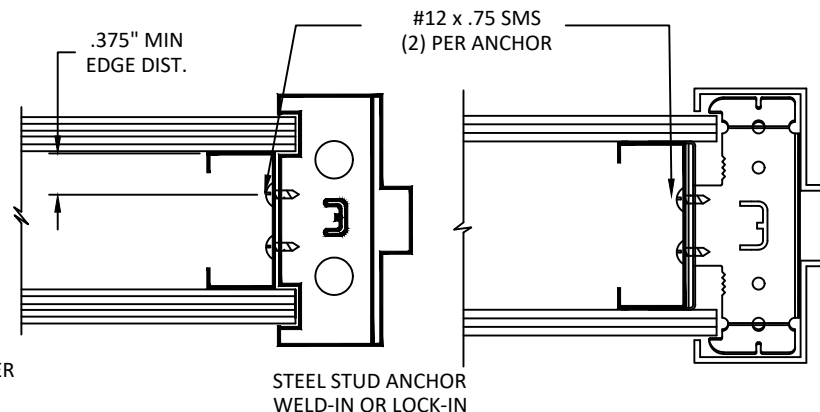
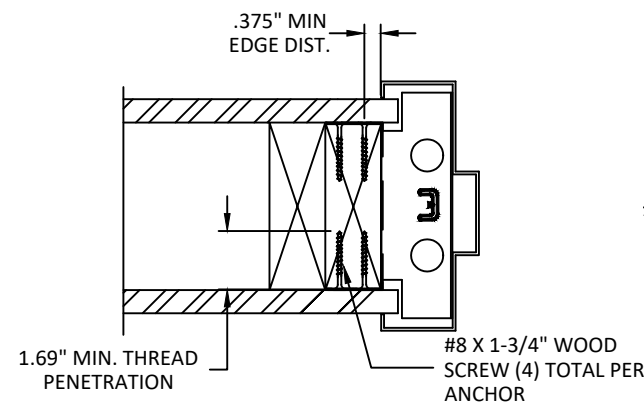
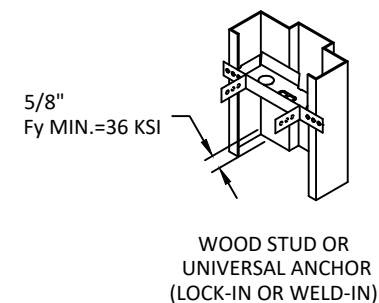
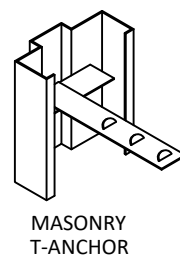
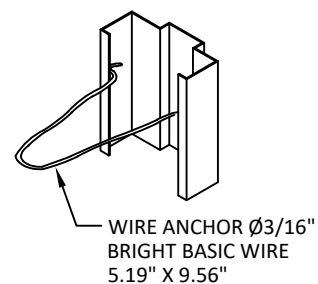
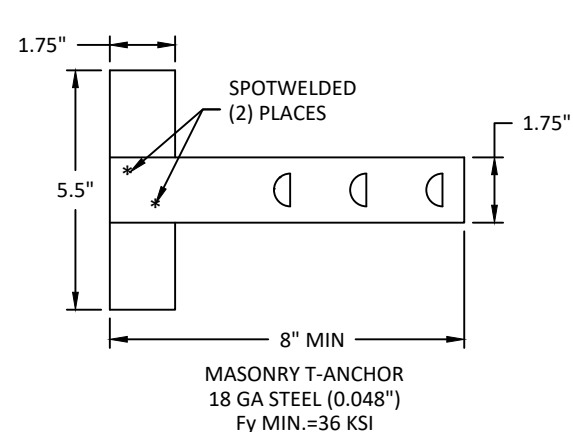
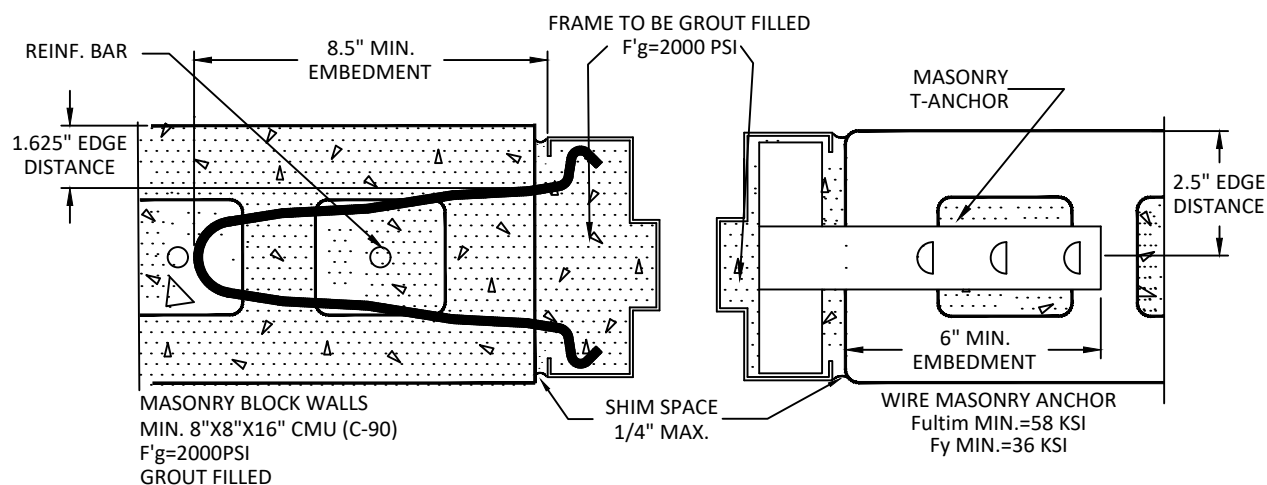
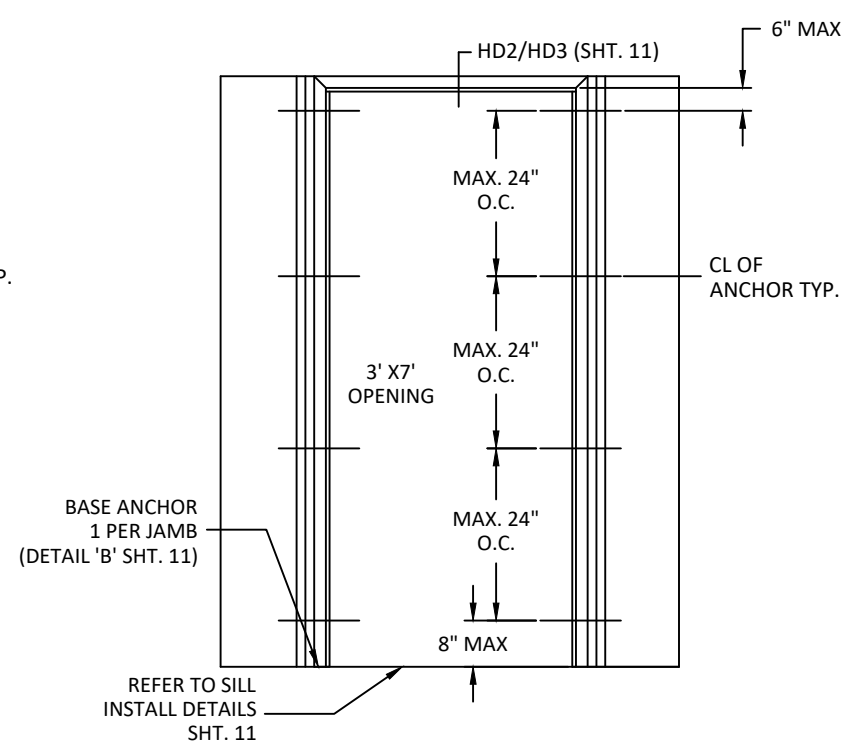
A MASONRY ANCHOR
INTO GROUT FILLED FRAME
AND BLOCK WALL



B WOOD STUD ANCHOR



C STEEL STUD ANCHOR



NOTES:

- NOTES:
1. WOOD OR STEEL STRUCTURAL MEMBERS OF WOOD AND STEEL-STUD WALLS MUST BE DESIGNED TO CARRY THE APPROPRIATE LOAD DESIGN TO MEET THE REQUIREMENTS OF THE BUILDING CODE.
 2. NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
 3. APPLY CAULK AS NEEDED.
 4. MASONRY WIRE, T ANCHORS AND EXISTING MASONRY ANCHORS WITHOUT BOLT MAY BE USED IN MIN. 2700PSI POURED CONCRETE TILT UP WALLS.
 5. FRAMES WITH 4" FACE HEAD MUST HAVE HEAD GROUTED FULL AND MAY BE USED WITH ALL WALL TYPES.
 6. DETAILS SHOWN ABOVE REPRESENT REQUIREMENTS FOR INSWING AND OUTSWING DOORS.
7. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS. IF INSTALLATION DEVIATES FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR REVIEW AND APPROVAL BY THE LOCAL AHJ.



ALLEGION - SCHLAGE LOCK COMPANY, LLC.
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
PH: (317) 715-4073

TITLE: SINGLE FLUSH OUTSWING/INSWING
COMMERCIAL STEEL DOOR SERIES
(HVHZ)(IMPACT)

ANCHORS - WIRE, WOOD STUD,
STEEL STUD

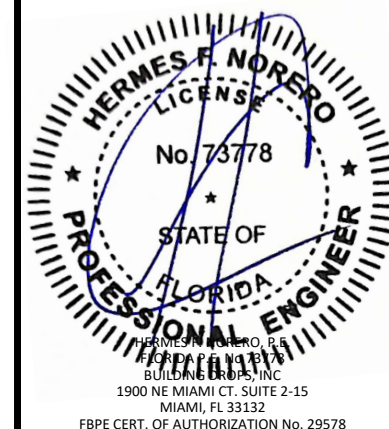
PREPARED BY:

BUILDING DROPS, INC.
1900 NE MIAMI CT. SUITE 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744.4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
A. REVISION	CA	09.22
B. LOCK ADDITION	MG	10.23
C. LOCK UPDATE	JA	09.24
D. MISC UPDATE	DI	01.26

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FL4613

DATE: 09.15.22

DWG. BY:
CPA

CHK. BY:
HFN

SCALE: NTS

DWG. #: S05-012

SHEET:

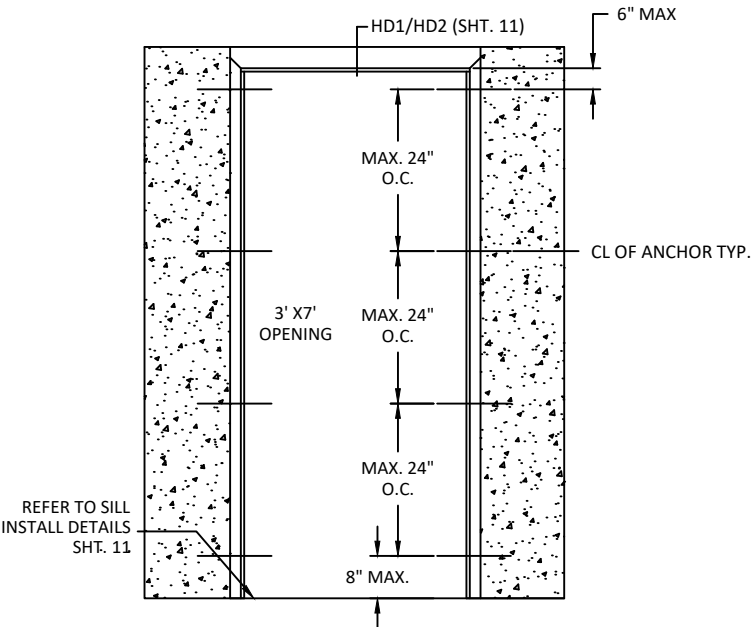
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OF 18

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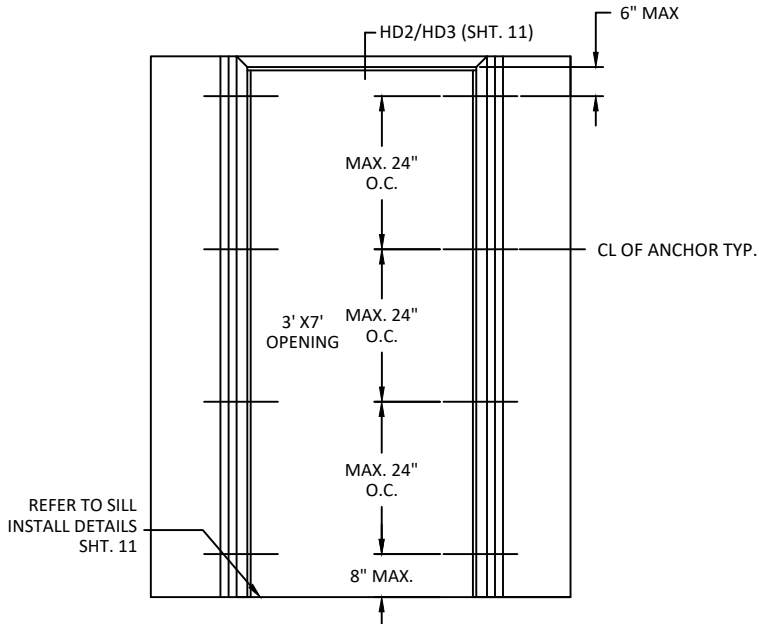
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EXISTING MASONRY ANCHOR (EMA)
INTO CONCRETE WALL OR CMU



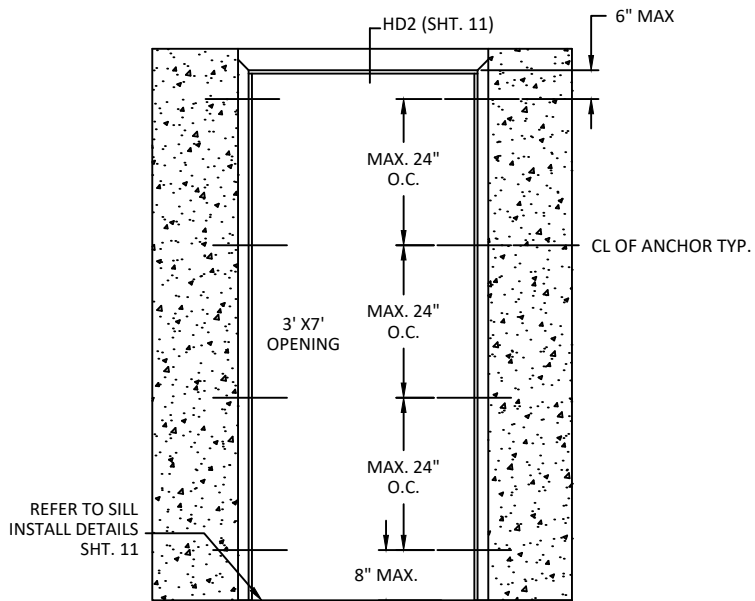
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EXISTING MASONRY ANCHOR (EMA)
WITH LAG BOLT INTO WOOD STUD WALL

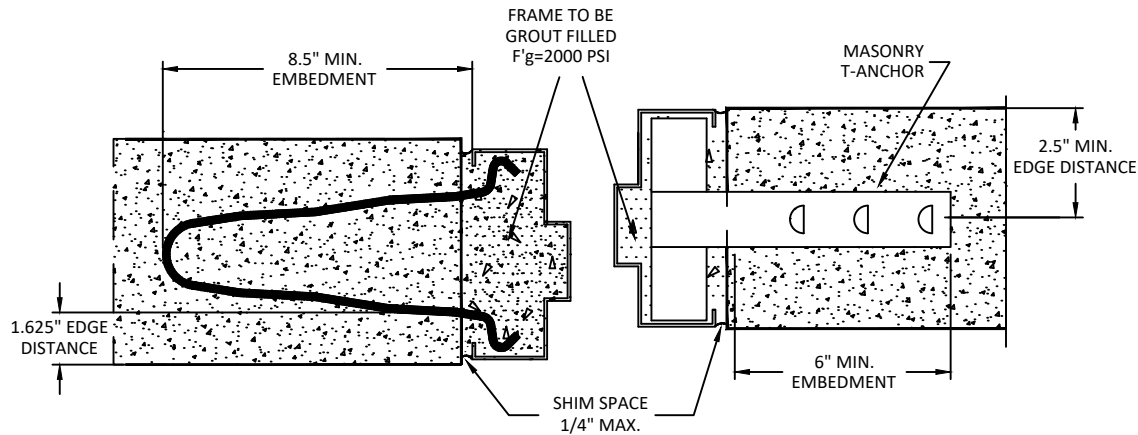
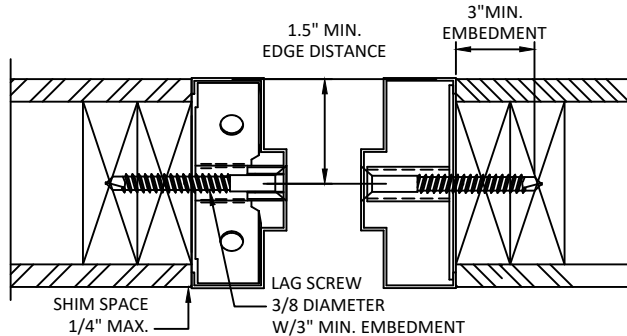
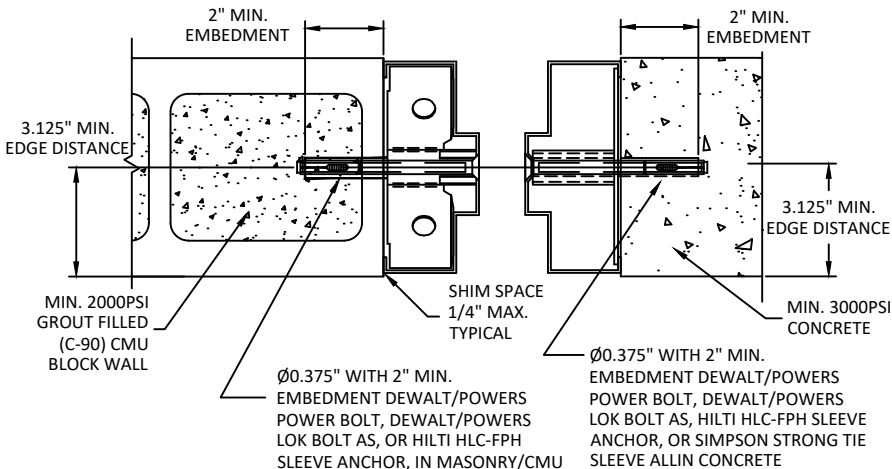


F

POURED CONCRETE TILT UP
WALL CONSTRUCTION



POURED CONCRETE OPTION
SEE ANCHOR DETAIL A FOR REQUIRED JAMB
ANCHORAGE WHEN POURED CONCRETE
SUBSTRATE IS USED

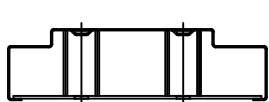


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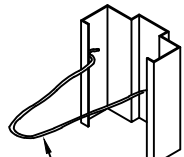
1. WOOD OR STEEL STRUCTURAL MEMBERS OF WOOD AND STEEL-STUD WALLS MUST BE DESIGNED TO CARRY THE APPROPRIATE LOAD DESIGN TO MEET THE REQUIREMENTS OF THE BUILDING CODE.
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NOTE:

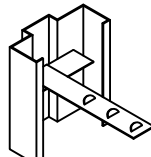
1. 3/8" LAG SCREWS TO BE MIN. SAE GRADE 2 OR EQUIVALENT.



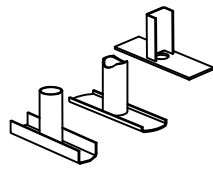
9 1/4" JAMB DEPTH AND ABOVE
REQUIRES 2 ANCHOR BOLTS



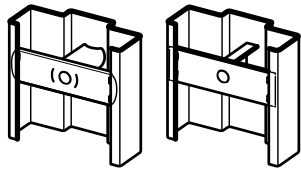
WIRE ANCHOR 0.375" BRIGHT BASIC WIRE
5.19" X 9.56"



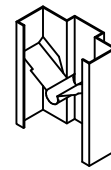
MASONRY
T-ANCHOR



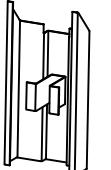
TUBE & PLATE
WELD-IN EMA
ANCHOR



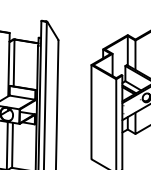
TUBE/CHANNEL &
PLATE BOLT-IN



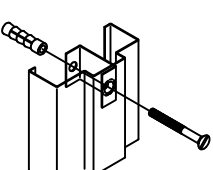
LOCK-IN



EMA-U ANCHOR



WELD-IN



EMA-U ANCHOR



ALLEGION - SCHLAGE LOCK COMPANY, LLC.
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
PH: (317) 715-4073

TITLE: SINGLE FLUSH OUTSWING/INSWING

COMMERCIAL STEEL DOOR SERIES

(HVHZ)(IMPACT)

ANCHORS - EMA IN CONCRETE OR CMU,

EMA TO WOOD STUDS OR

WIRE/MASONRY T IN POURED CONCRETE

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI CT, SUITE 2-15

MIAMI, FL 33132

PH: (954) 399-8478

FAX: (954) 744-4738

WEB: www.buildingdrops.com

BY

DATE

CA

09.22

MG

10.23

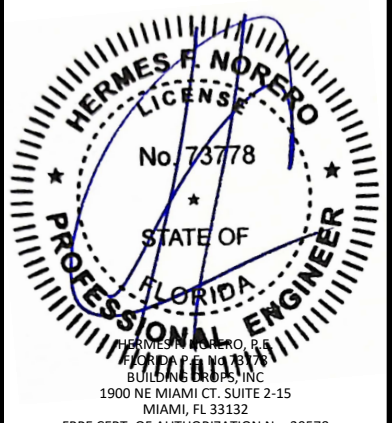
JA

09.24

DI

01.26

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FL4613

DATE: 09.15.22

DWG. BY:
CPA

CHK. BY:
HFN

SCALE: NTS

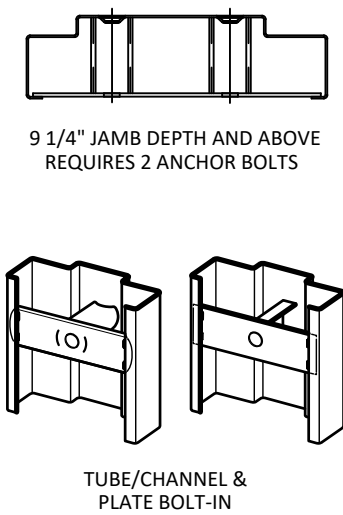
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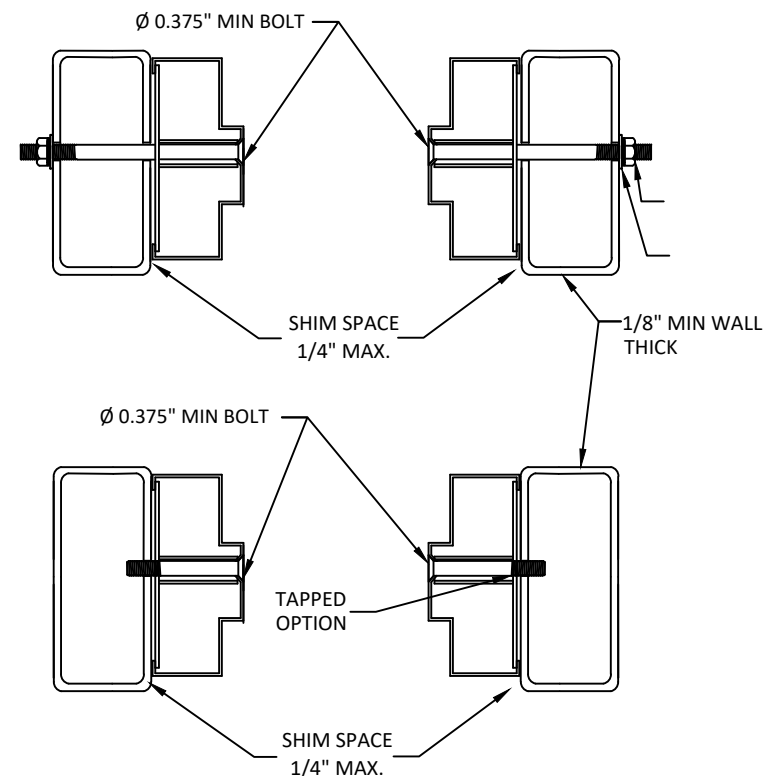
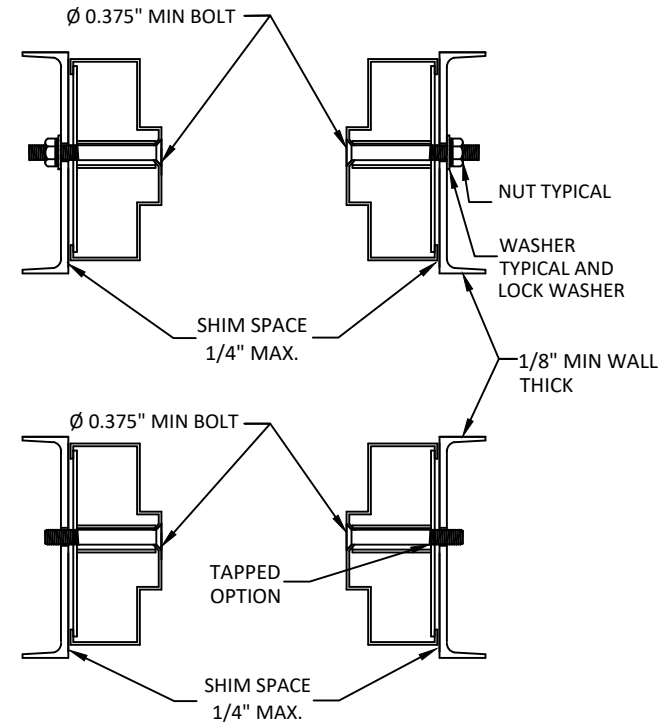
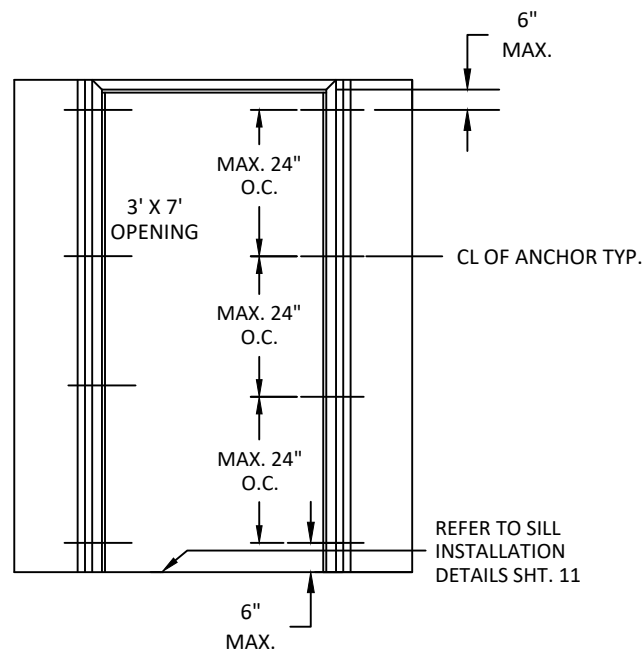
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G FRAMES BOLTED TO BUILDING STRUCTURE



NOTE:
1. 3/8" BOLTS AND NUTS TO BE MIN. SAE GRADE 2 OR
EQUIVALENT.

NOTES:
1. (*)WOOD OR (*)STEEL STRUCTURAL MEMBERS OF WOOD AND STEEL-STUD
WALLS MUST BE DESIGNED TO CARRY AT LEAST 312 #/FT. LOAD FOR
ASSEMBLIES RATED @75 PSF,AND 416#/FT. FOR ASSEMBLIES RATED @100
PSF, WHICH SHOULD BE VERIFIED BY THE APPROPRIATE OFFICIAL.
2. NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY
MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
3. SEAL ALL JOINTS WHERE FRAME MEETS WALL WITH BUTYL RUBBER OR
SILICONE CAULK
4. INSTALL THRESHOLD INTO BEAD OF BUTYL RUBBER OR SILICONE CAULK
FULL LENGTH OF SILL
5. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY
NOT REFLECT ACTUAL CONDITIONS. IF INSTALLATION DEVIATES FROM THE
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ALLEGION - SCHLAGE LOCK COMPANY, LLC.
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
PH: (317) 715-4073

TITLE: SINGLE FLUSH OUTSWING/INSWING
COMMERCIAL STEEL DOOR SERIES
(HVHZ)(IMPACT)

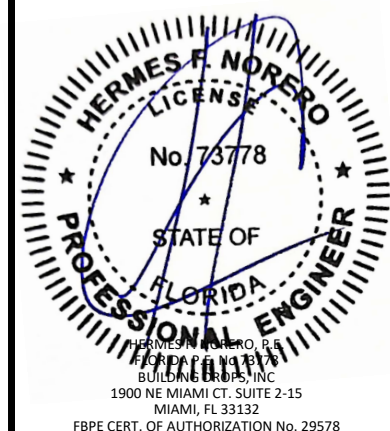
ANCHOR DETAILS - OUTSWING
WATER INFILTRATION

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
A. REVISION	CA	09.22
B. LOCK ADDITION	MG	10.23
C. LOCK UPDATE	JA	09.24
D. MISC UPDATE	DI	01.26

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CHK. BY: HFN

SCALE: NTS

DWG. #: S05-012

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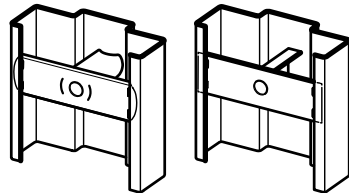
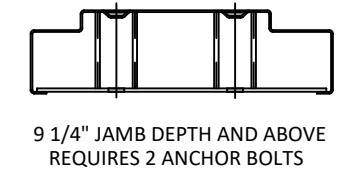
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OF 18

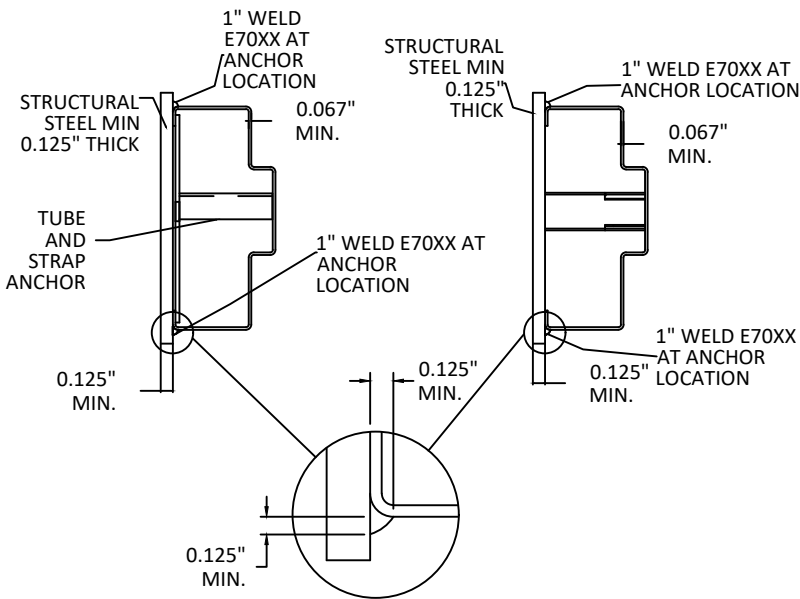
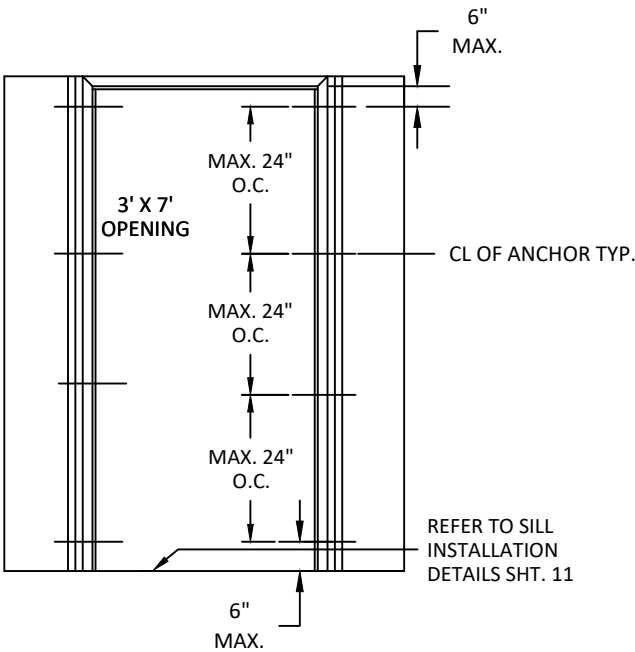
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H

WELDED ANCHOR
SHIM OR STEEL BUILDING
STRUCTURE



TUBE/CHANNEL &
PLATE BOLT-IN



NOTES:
1.(*)WOOD OR (*)STEEL STRUCTURAL MEMBERS OF WOOD AND STEEL-STUD WALLS MUST BE DESIGNED TO CARRY AT LEAST 312 #/FT. LOAD FOR ASSEMBLIES RATED @75 PSF AND 416#/FT. FOR ASSEMBLIES RATED @100 PSF, WHICH SHOULD BE VERIFIED BY THE APPROPRIATE OFFICIAL.
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4.INSTALL THRESHOLD INTO BEAD OF BUTYL RUBBER OR SILICONE CAULK FULL LENGTH OF SILL
5.THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS. IF INSTALLATION DEVIATES FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR REVIEW AND APPROVAL BY THE LOCAL AHJ.



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PH: (317) 715-4073

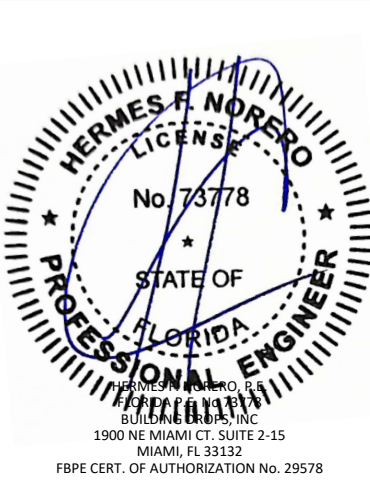
TITLE: SINGLE FLUSH OUTSWING/INSWING
COMMERCIAL STEEL DOOR SERIES
(HVHZ)(IMPACT)

ANCHOR DETAILS - OUTSWING
NO WATER INFILTRATION

PREPARED BY:
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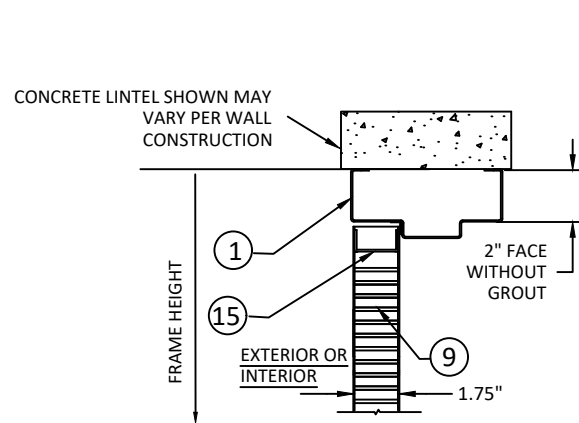


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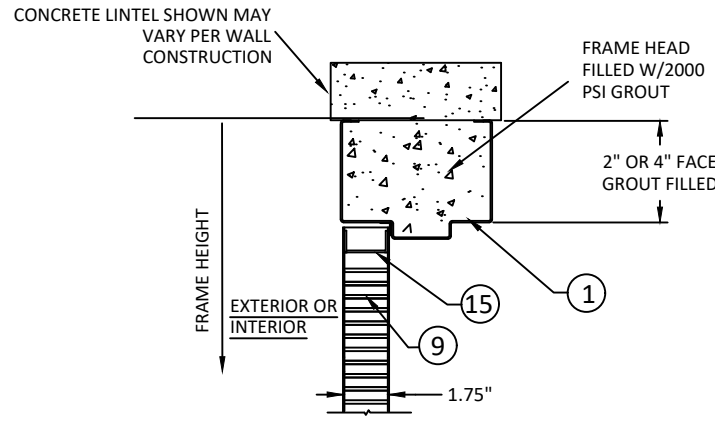
DATE: **09.15.22**

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SCALE: NTS	
DWG. #: S05-012	
SHEET: 10 OF 18	

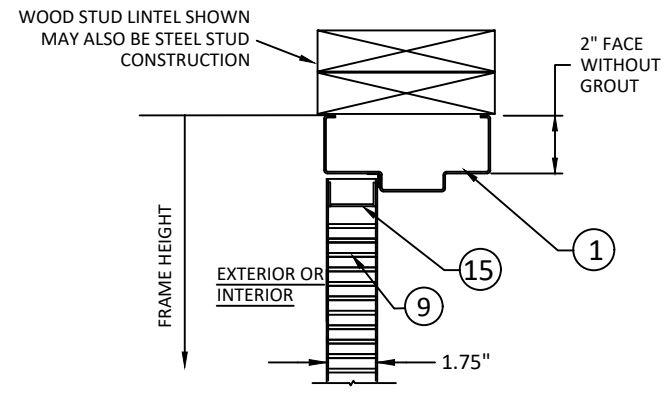
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HD1 - FRAME HEAD SECTION

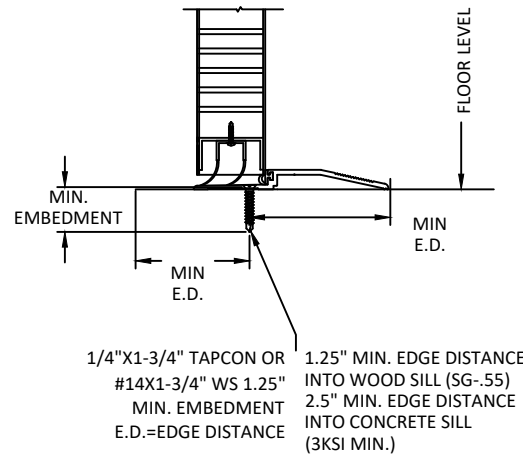
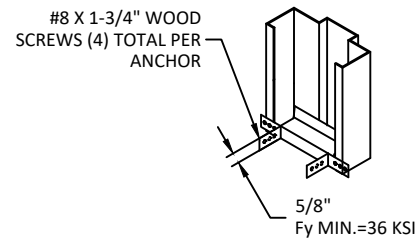


HD2 - FRAME HEAD SECTION

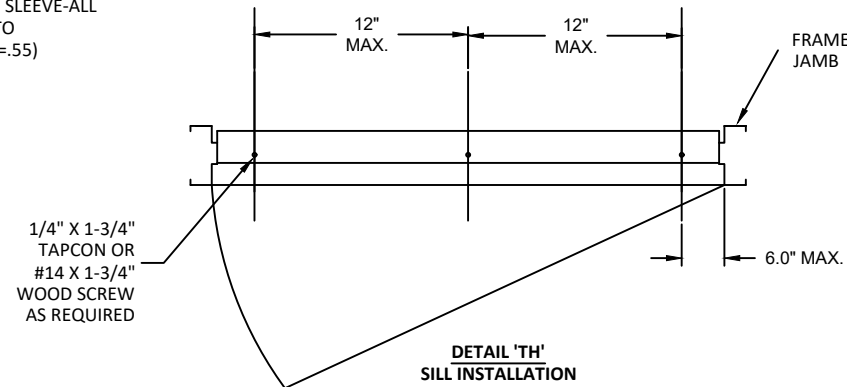
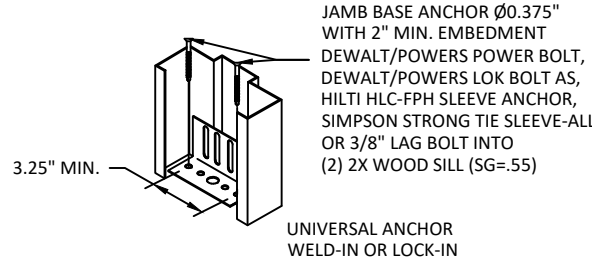


HD3 - FRAME HEAD SECTION

DETAIL C
JAMB BASE ANCHOR
(WELDED OR ADJUSTABLE)



DETAIL B
JAMB BASE ANCHOR
(WELDED OR ADJUSTABLE)



- NOTES:
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 2. NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
 3. APPLY CAULK AS NEEDED.
 4. MASONRY WIRE, T ANCHORS AND EXISTING MASONRY ANCHORS WITHOUT BOLT MAY BE USED IN MIN. 2700PSI POURED CONCRETE TILT UP WALLS.
 5. FRAMES WITH 4" FACE HEAD MUST HAVE HEAD GROUTED FULL AND MAY BE USED WITH ALL WALL TYPES.
 6. DETAILS SHOWN ABOVE REPRESENT REQUIREMENTS FOR INSWING AND OUTSWING DOORS.
 7. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS. IF INSTALLATION DEVIATES FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR REVIEW AND APPROVAL BY THE LOCAL AHJ.



ALLEGION - SCHLAGE LOCK COMPANY, LLC.
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CARMEL, IN 46032
PH: (317) 715-4073

TITLE: SINGLE FLUSH OUTSWING/INSWING
COMMERCIAL STEEL DOOR SERIES
(HVHZ)(IMPACT)

SILL ANCHOR DETAILS

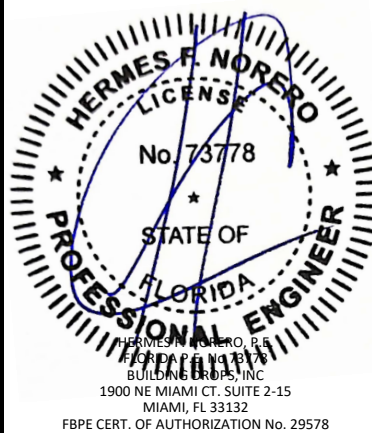
PREPARED BY: BUILDING DROPS, INC.

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DWG. BY:	CPA
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	S05-012

SHEET:
11
OF 18

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TABLE 5.1 OUTSWING WATER RATED PERIMETER SEAL HARDWARE - ZERO INT'L THRESHOLD 566

ITEM NUMBER	MODEL NO./ DESCRIPTION	MFG.
11A	566 THRESHOLD	ZERO INT'L
14	FAS-SEAL SWEEP	STEELCRAFT
15	END CHANNEL	STEELCRAFT
13B	188S DOOR SEAL	ZERO INT'L
20A	139 DOOR SWEEP	ZERO INT'L
20B	328 DOOR SWEEP	ZERO INT'L
21A	475 ADJUSTABLE SEAL	ZERO INT'L
22A	142 RAIN DRIP	ZERO INT'L
22B	11 RAIN DRIP	ZERO INT'L
23A	DOOR TOP CAP	STEELCRAFT
23B	FLUSH TOP CAP	STEELCRAFT

ZERO INT'L 566 THRESHOLD GASKETING SYSTEM
REQUIREMENTS FOR WATER INFILTRATION -
MAXIMUM DESIGN PRESSURE RATING 70PSF -
MAXIMUM DOOR SIZE 3'-0" X 7'-0"
(SEE ELEVATIONS SHEET 2)

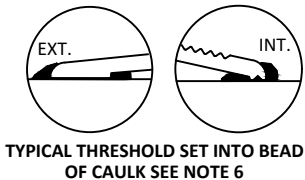
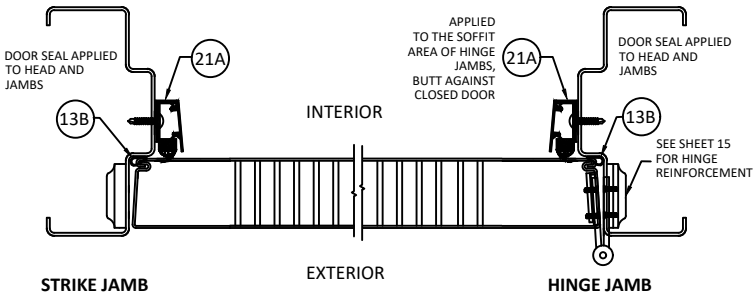
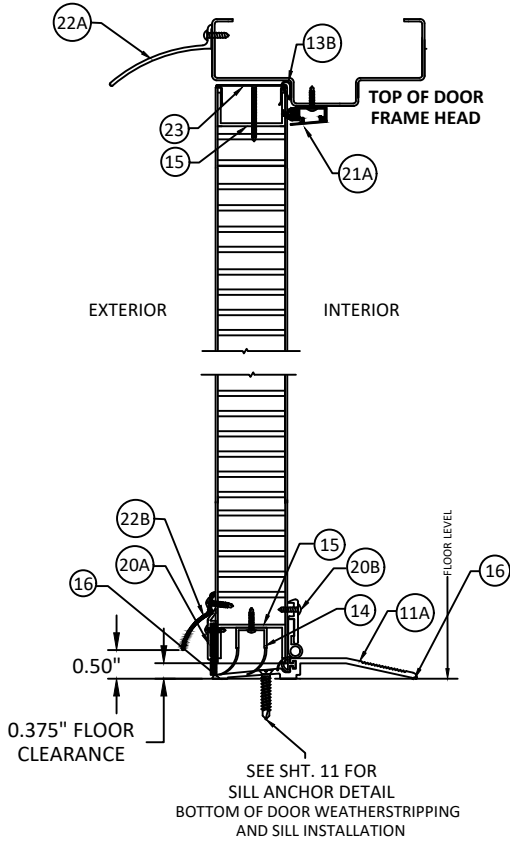
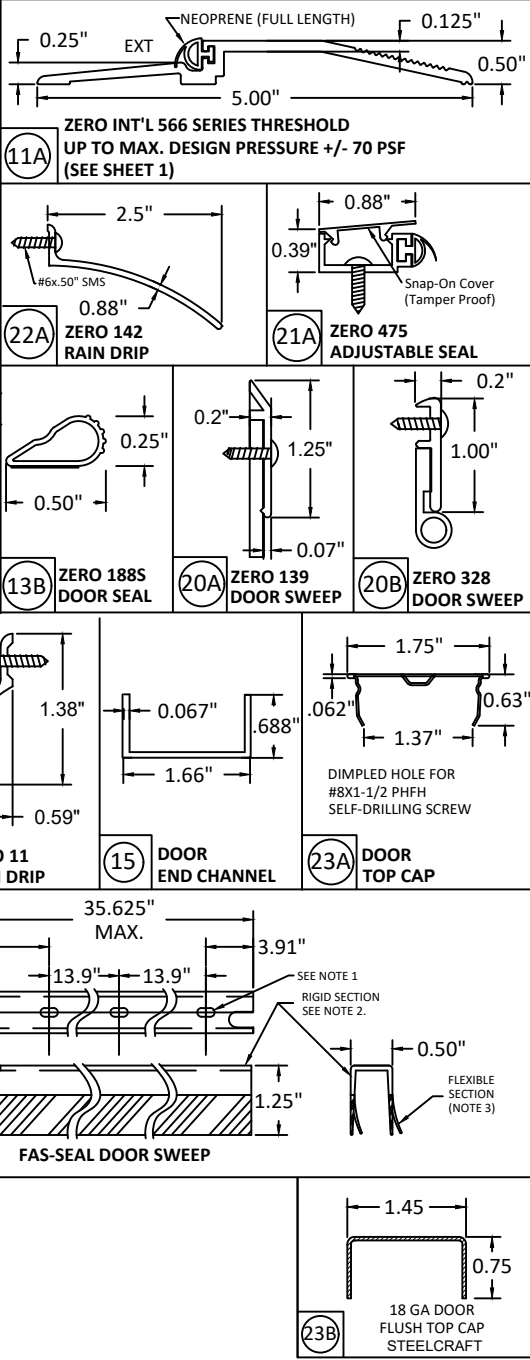
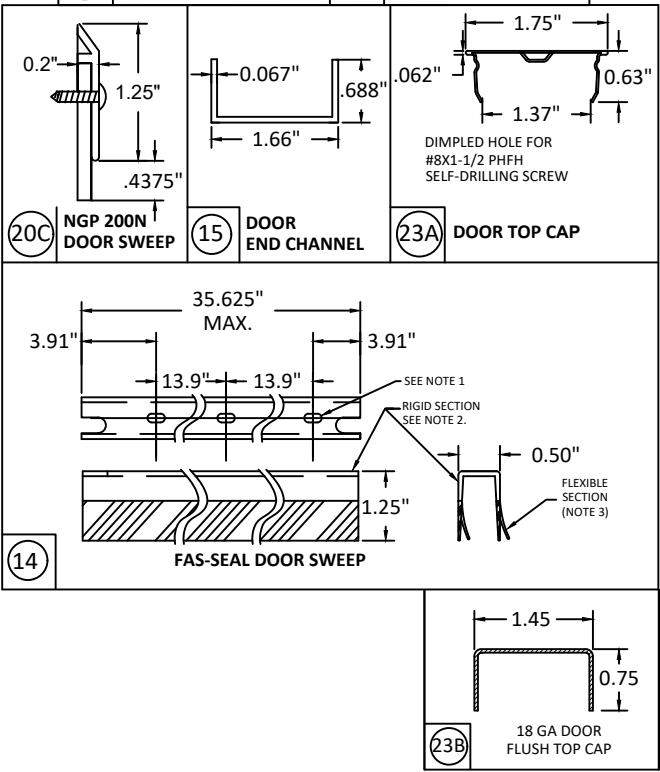
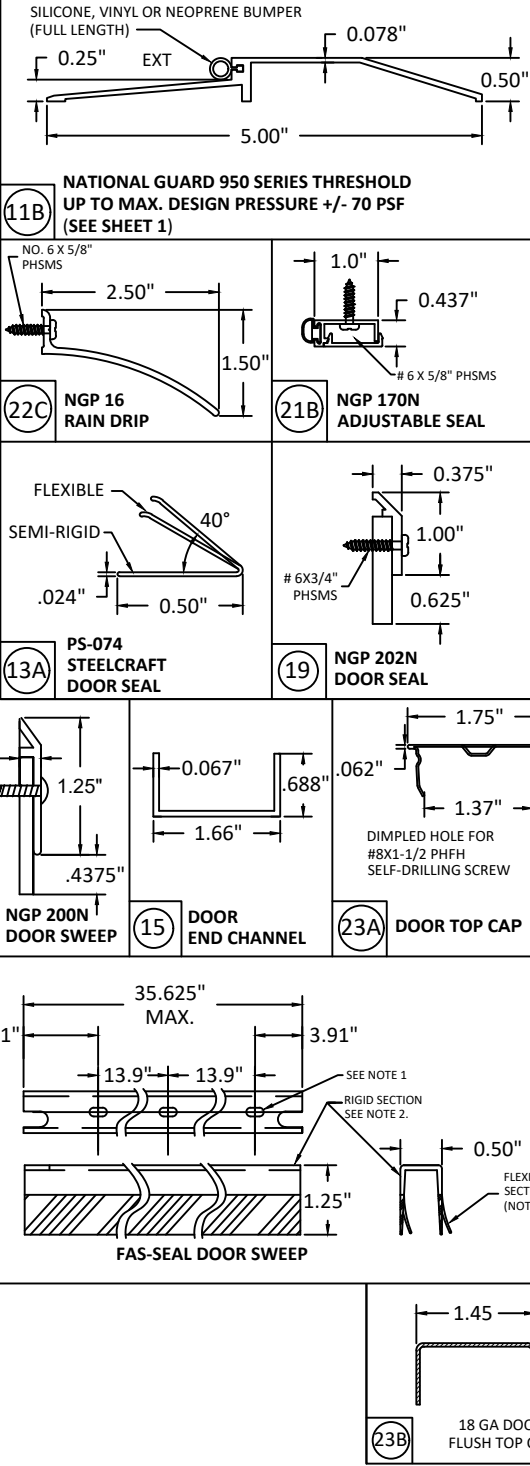
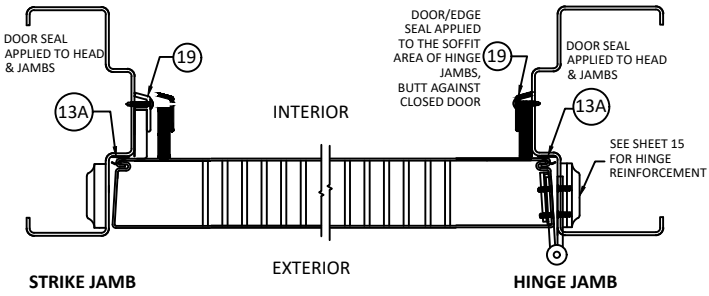
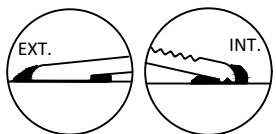
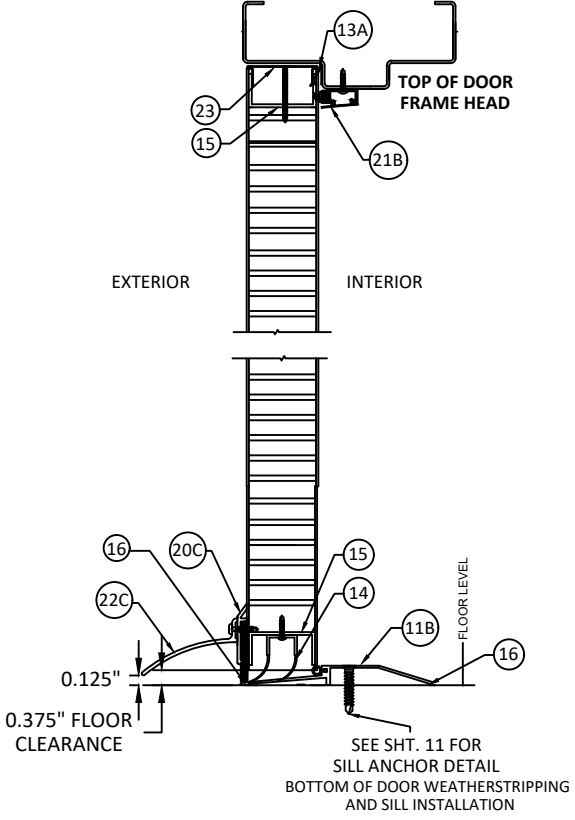


TABLE 5.2 OUTSWING WATER RATED PERIMETER SEAL HARDWARE-NGP THRESHOLD 950

ITEM NUMBER	MODEL NO./ DESCRIPTION	MFG.
11B	950 THRESHOLD	NGP
14	FAS-SEAL SWEEP	STEELCRAFT
15	END CHANNEL	STEELCRAFT
13A	PS074 DOOR SEAL	STEELCRAFT
19	202N DOOR SEAL	NGP
20C	200N DOOR SWEEP	NGP
21B	170N ADJUSTABLE SEAL	NGP
22C	16A RAIN DRIP	NGP
23A	DOOR TOP CAP	STEELCRAFT
23B	FLUSH TOP CAP	STEELCRAFT

NGP 950 THRESHOLD GASKETING SYSTEM
REQUIREMENTS FOR WATER INFILTRATION -
MAXIMUM DESIGN PRESSURE RATING 70PSF -
MAXIMUM DOOR SIZE OF 3'-0" X 7'-0"
(SEE ELEVATIONS SHEET 2)



- NOTES:
1. SLOT LOCATIONS MAY VARY WITH DIFFERENT DOOR WIDTH.
 2. DOOR SWEEP RIGID SECTION IS MADE OF PRO-FAX #PD-199 POLYPROPYLENE HOMOPOLYMER.
 3. DOOR SWEEP FLEXIBLE SECTION IS MADE OF SANTOPRENE #101-73
 4. FAS-SEAL DOOR SWEEP (14), AND THRESHOLD (11A OR 11B) ARE REQUIRED FOR ALL INSTALLATIONS.
 5. SEAL ALL JOINTS WHERE FRAME MEETS WALL WITH BUTYL RUBBER OR SILICONE CAULK
 6. INSTALL THRESHOLD INTO BEAD OF BUTYL RUBBER OR SILICONE CAULK FULL LENGTH OF EACH SIDE OF SILL.
 7. APPLY CAULK TO THE ENTIRE INTERIOR AND EXTERIOR PERIMETER WHERE FRAME MEETS SUBSTRATE.



ALLEGION - SCHLAGE LOCK COMPANY, LLC.
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
PH: (317) 715-4073

TITLE: SINGLE FLUSH OUTSWING/INSWING
COMMERCIAL STEEL DOOR SERIES
(HVHZ)(IMPACT)

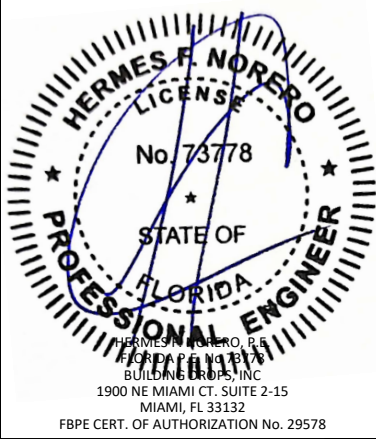
ANCHOR DETAILS - INTSWING
NO WATER INFILTRATION

PREPARED BY: BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

BUILDING DROPS

REMARKS	BY	DATE
A. REVISION	CA	09.22
B. LOCK ADDITION	MG	10.23
C. LOCK UPDATE	JA	09.24
D. MISC UPDATE	DI	01.26

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC
AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC
SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE
FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED
ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC
DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL4613

DATE: 09.15.22

DWG. BY: CPA CHK. BY: HFN

SCALE: NTS

DWG. #: S05-012

SHEET: 12 OF 18

c:\users\dlanwata\building drops, inc\building drops landing - common\projects\allegion\lbc-25-1124 - impact steel door revisions\dwgs\lbc-25-1124-012 - revd.dwg 1/8/2026 11:40 AM

TABLE 6.1 OUTSWING NON WATER RATED PERIMETER SEAL HARDWARE - ZERO INT'L THRESHOLDS

ITEM NUMBER	MODEL NO./ DESCRIPTION	MFG.
11	11A 566 THRESHOLD	ZERO INT'L
	11C 65 THRESHOLD	ZERO INT'L
	11D 568 THRESHOLD	ZERO INT'L
13	13A PS074 DOOR SEAL	STEELCRAFT
	13B 188S DOOR SEAL	ZERO INT'L
	13C 117S DOOR SEAL	ZERO INT'L
	13D 8144S DOOR SEAL	ZERO INT'L
	13E 8150S DOOR SEAL	ZERO INT'L
14	FAS-SEAL SWEEP	STEELCRAFT
15	END CHANNEL	STEELCRAFT

ZERO INT'L 566, 65 AND 568 THRESHOLD GASKETING SYSTEM REQUIREMENTS WHEN WATER INFILTRATION IS NOT REQUIRED
MAXIMUM DESIGN PRESSURE RATING 70PSF -
MAXIMUM DOOR SIZE 3'-0" X 7'-0"
(SEE ELEVATIONS SHEET 2)

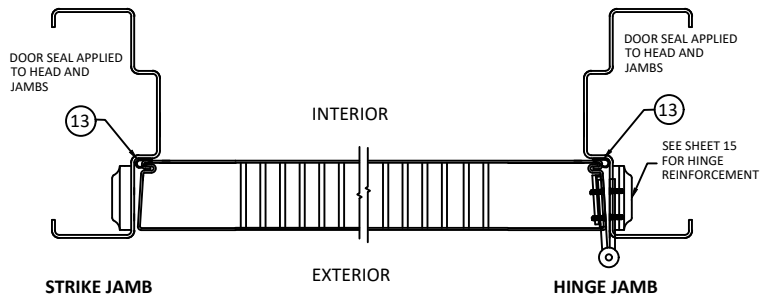
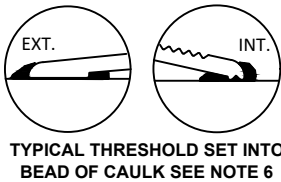
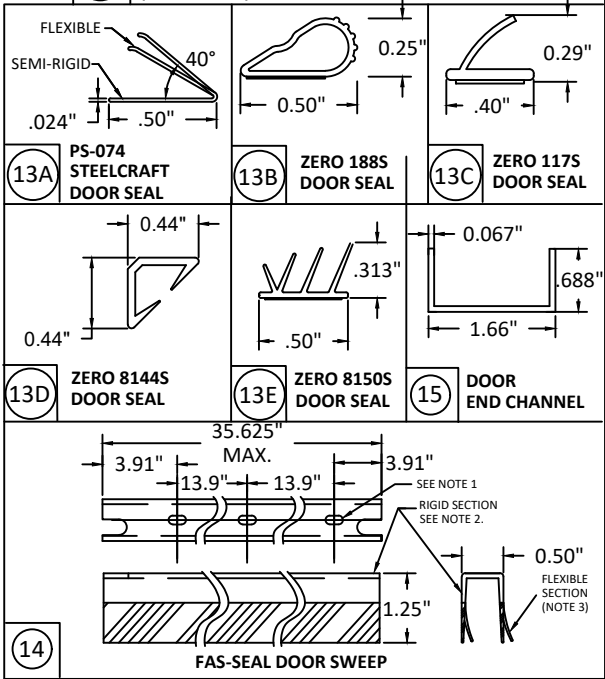
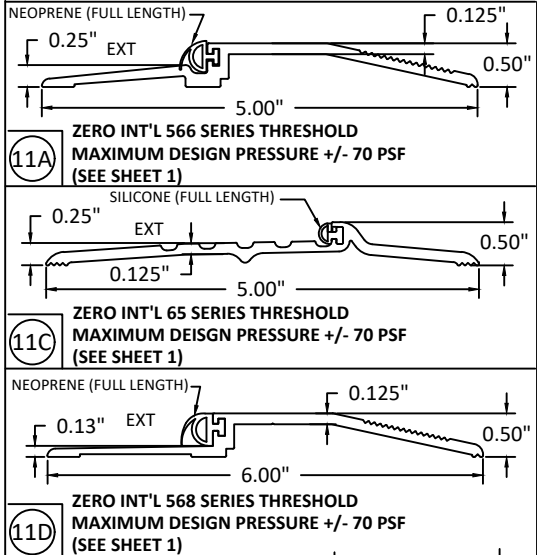
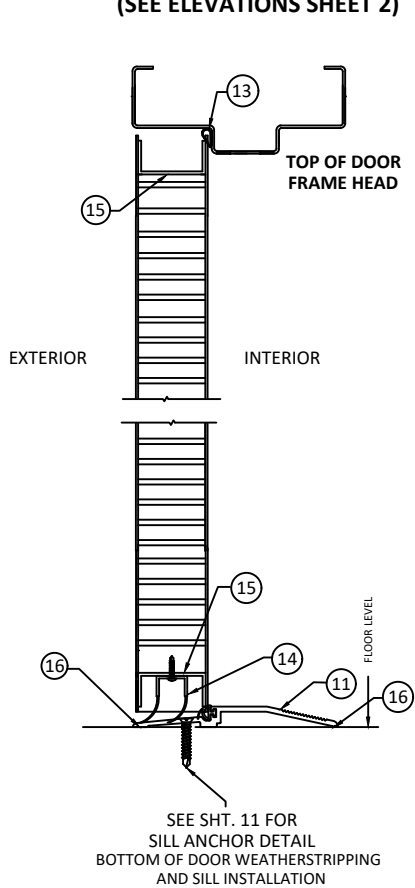
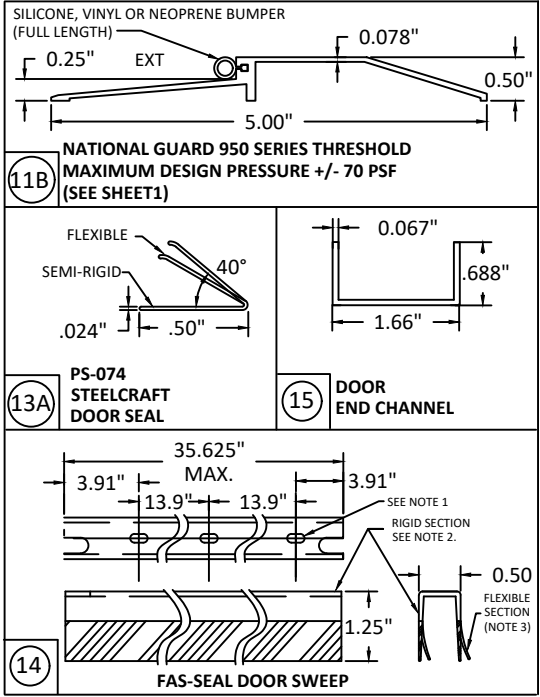
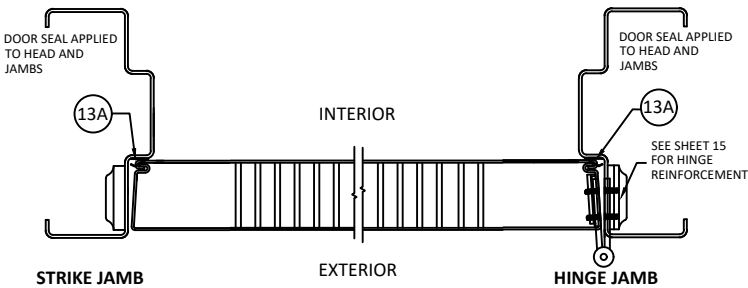
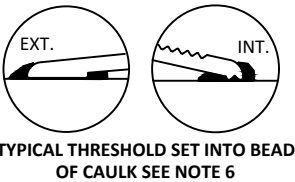
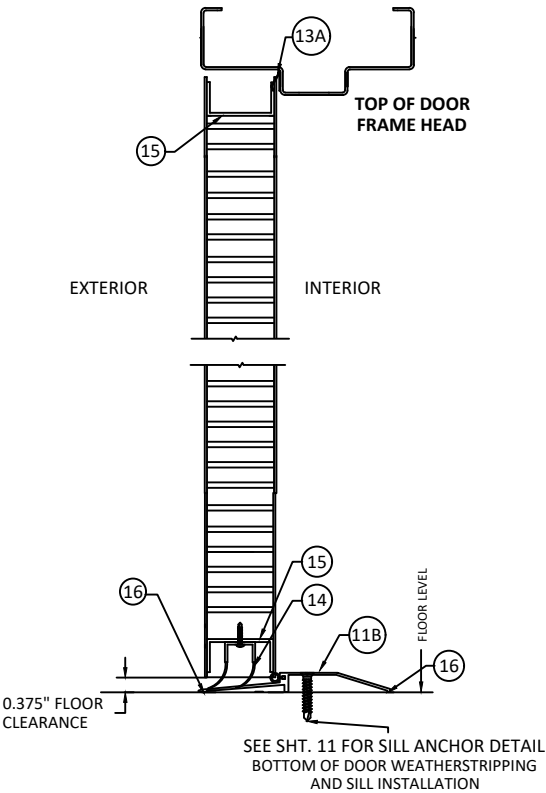


TABLE 6.2 OUTSWING NON WATER RATED PERIMETER SEAL HARDWARE - NGP THRESHOLD 950

ITEM NUMBER	MODEL NO./ DESCRIPTION	MFG.
11B	950 THRESHOLD	NGP
13A	PS074 DOOR SEAL	STEELCRAFT
14	FAS-SEAL SWEEP	STEELCRAFT
15	END CHANNEL	STEELCRAFT

NGP 950 THRESHOLD GASKETING SYSTEM REQUIREMENTS WHEN WATER INFILTRATION IS NOT REQUIRED -
MAXIMUM DESIGN PRESSURE +/- 70 PSF -
MAXIMUM DOOR SIZE OF 3'-0" X 7'-0"
(SEE ELEVATIONS SHEET 2)



NOTES:
1. SLOT LOCATIONS MAY VARY WITH DIFFERENT DOOR WIDTH.
2. DOOR SWEEP RIGID SECTION IS MADE OF PRO-FAX #PD-199 POLYPROPYLENE HOMOPOLYMER.
3. DOOR SWEEP FLEXIBLE SECTION IS MADE OF SANTOPRENE #101-73
4. FAS-SEAL DOOR SWEEP (14), AND THRESHOLD (11A OR 11B) ARE REQUIRED FOR ALL INSTALLATIONS.
5. SEAL ALL JOINTS WHERE FRAME MEETS WALL WITH BUTYL RUBBER OR SILICONE CAULK
6. INSTALL THRESHOLD INTO BEAD OF BUTYL RUBBER OR SILICONE CAULK FULL LENGTH OF EACH SIDE OF SILL.
7. APPLY CAULK TO THE ENTIRE INTERIOR AND EXTERIOR PERIMETER WHERE FRAME MEETS SUBSTRATE.



ALLEGION - SCHLAGE LOCK COMPANY, LLC.
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
PH: (317) 715-4073

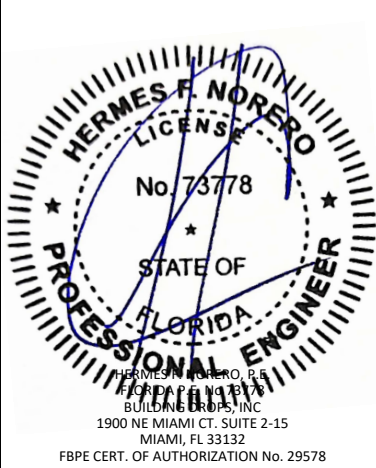
TITLE: SINGLE FLUSH OUTSWING/INSWING
COMMERCIAL STEEL DOOR SERIES
(HVHZ)(IMPACT)
HINGES, THRESHOLDS &
CHANNEL REINFORCEMENT

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
A. REVISION	CA	09.22
B. LOCK ADDITION	MG	10.23
C. LOCK UPDATE	JA	09.24
D. MISC UPDATE	DI	01.26

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



HERMES F. NORERO
LICENSE
No. 73778
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
HERMES F. NORERO, P.E.
BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL4613

DATE: 09.15.22

DWG. BY: CPA
CHK. BY: HFN

SCALE: NTS

DWG. #: S05-012

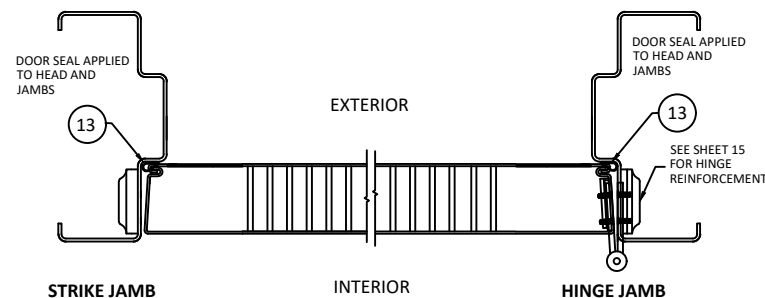
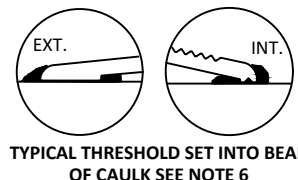
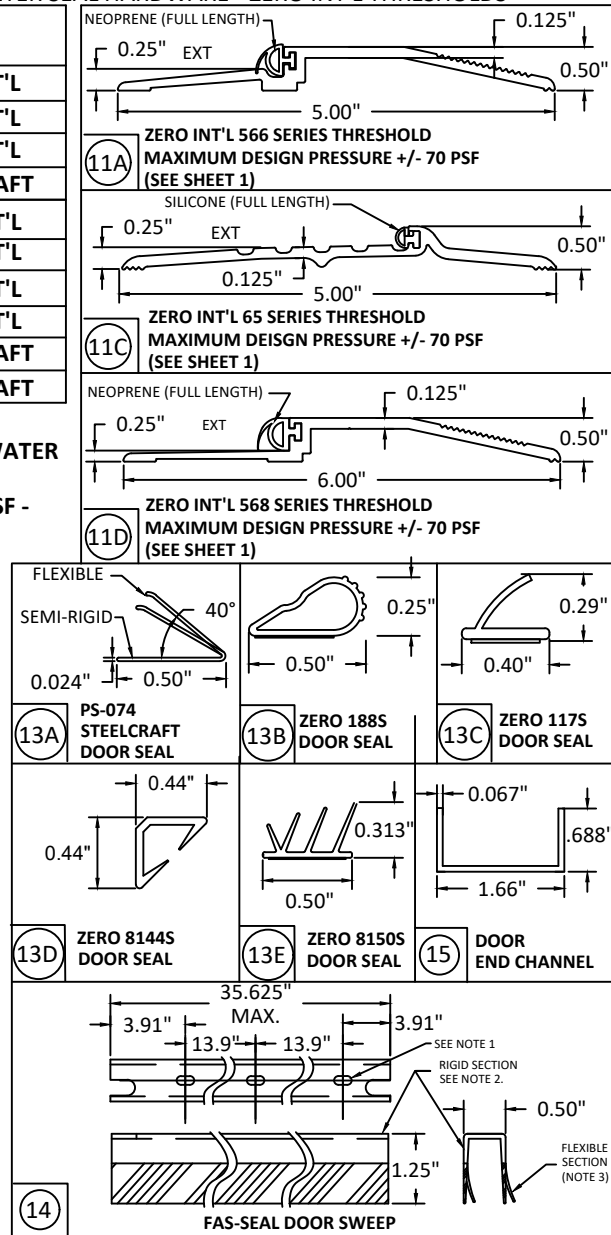
SHEET: 13
OF 18

ITEM NUMBER	MODEL NO./ DESCRIPTION		MFG.
11	11A	566 THRESHOLD	ZERO INT'L
	11C	65 THRESHOLD	ZERO INT'L
	11D	568 THRESHOLD	ZERO INT'L
13	13A	PS074 DOOR SEAL	STEELCRAFT
	13B	188S DOOR SEAL	ZERO INT'L
	13C	117S DOOR SEAL	ZERO INT'L
	13D	8144S DOOR SEAL	ZERO INT'L
	13E	8150S DOOR SEAL	ZERO INT'L
14		FAS-SEAL SWEEP	STEELCRAFT
15		END CHANNEL	STEELCRAFT

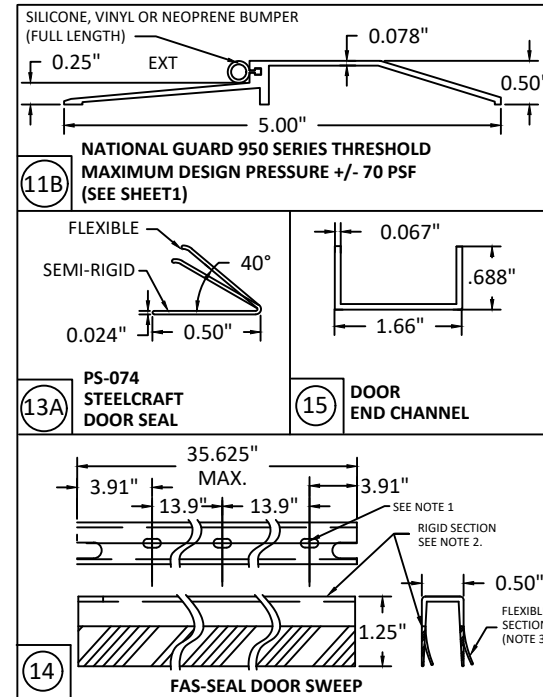
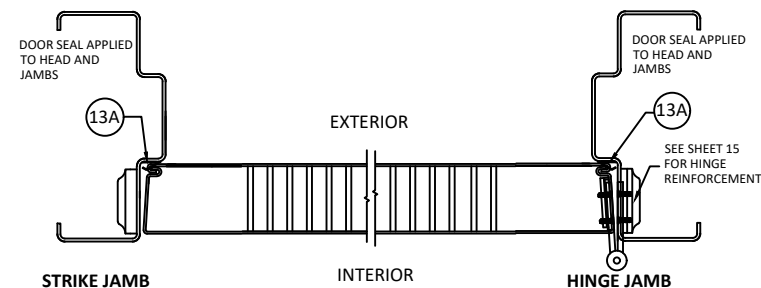
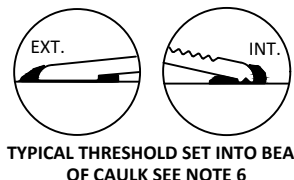
Technical drawing of a door frame assembly, showing a cross-section of the door and frame. The drawing is divided into two main sections: the top section shows the upper part of the door and frame, and the bottom section shows the lower part, including the sill and weatherstripping.

Key components and callouts:

- 13**: Callout pointing to the top of the door frame head.
- 15**: Callout pointing to the door panel, which is shown with horizontal lines indicating its thickness.
- TOP OF DOOR FRAME HEAD**: Text label for the top section of the frame.
- INTERIOR**: Label on the left side of the top section.
- EXTERIOR**: Label on the right side of the top section.
- 16**: Callout pointing to the bottom of the door frame head.
- 14**: Callout pointing to the weatherstripping or seal at the bottom of the door.
- 11**: Callout pointing to the sill or threshold area.
- FLOOR LEVEL**: Label indicating the ground level.
- SEE SHT. 11 FOR SILL ANCHOR DETAIL**: Text label indicating that the detail of the sill anchor is shown on sheet 11.
- BOTTOM OF DOOR WEATHERSTRIPPING AND SILL INSTALLATION**: Text label indicating the detail of the weatherstripping and sill installation.



ITEM NUMBER	MODEL NO./ DESCRIPTION	MFG.
11B	950 THRESHOLD	NGP
13A	PS074 DOOR SEAL	STEELCRAFT
14	FAS-SEAL SWEEP	STEELCRAFT
15	END CHANNEL	STEELCRAFT



NOTES:

1. SLOT LOCATIONS MAY VARY WITH DIFFERENT DOOR WIDTH.
2. DOOR SWEEP RIGID SECTION IS MADE OF PRO-FAX #PD-199 POLYPROPYLENE HOMOPOLYMER.
3. DOOR SWEEP FLEXIBLE SECTION IS MADE OF SANTOPRENE #101-73
4. FAS-SEAL DOOR SWEEP (14), AND THRESHOLD (11A OR 11B) ARE REQUIRED FOR ALL INSTALLATIONS.
5. SEAL ALL JOINTS WHERE FRAME MEETS WALL WITH BUTYL RUBBER OR SILICONE CAULK
6. INSTALL THRESHOLD INTO BEAD OF BUTYL RUBBER OR SILICONE CAULK FULL LENGTH OF EACH SIDE OF SILL.
7. APPLY CAULK TO THE ENTIRE INTERIOR AND EXTERIOR PERIMETER WHERE FRAME MEETS SUBSTRATE.



ALLEGION - SCHLAGE LOCK COMPANY, LLC.
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
PH: (317) 715-4073

**TITLE: SINGLE FLUSH OUTSWING/INSWING
COMMERCIAL STEEL DOOR SERIES
(HVHZ)(IMPACT)**

EXPLODED VIEW: MORTISE LOCKS

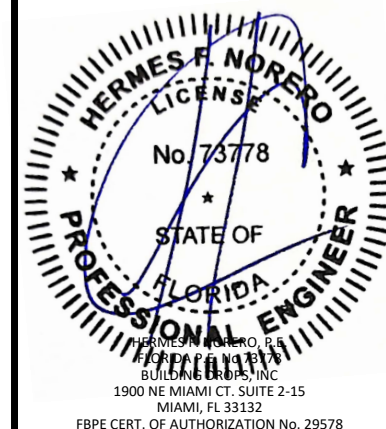
PREPARED BY:

BUILDING DROPS, INC.
1900 NE MIAMI CT. SUITE 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744.4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
A. REVISION	CA	09.22.20
B. LOCK ADDITION	MG	10.23.20
C. LOCK UPDATE	JA	09.24.20
D. MISC UPDATE	DI	01.26.21

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERAL IN NATURE AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED PROFESSIONAL ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL4613

DATE: 09.15.22

DWG. BY:
CPA

CHK. BY:	HFN
----------	-----

SCALE: NTS

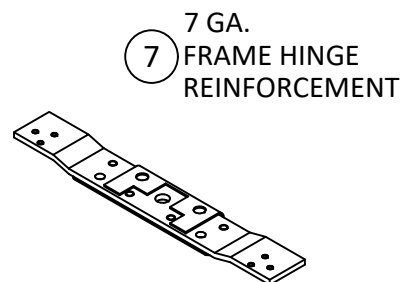
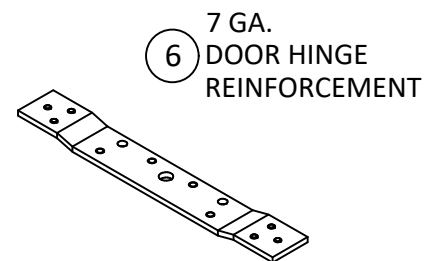
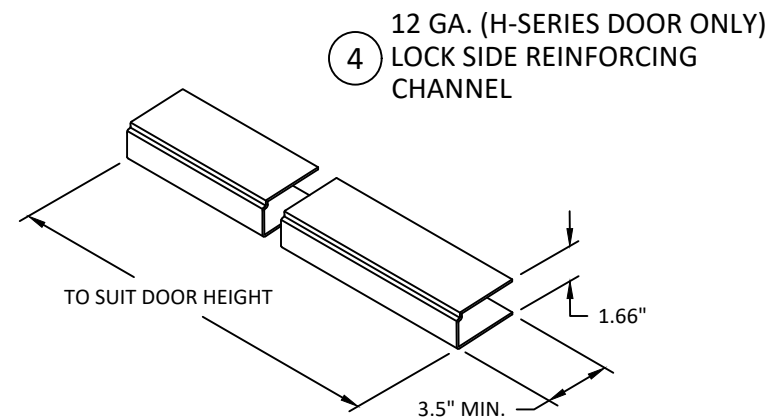
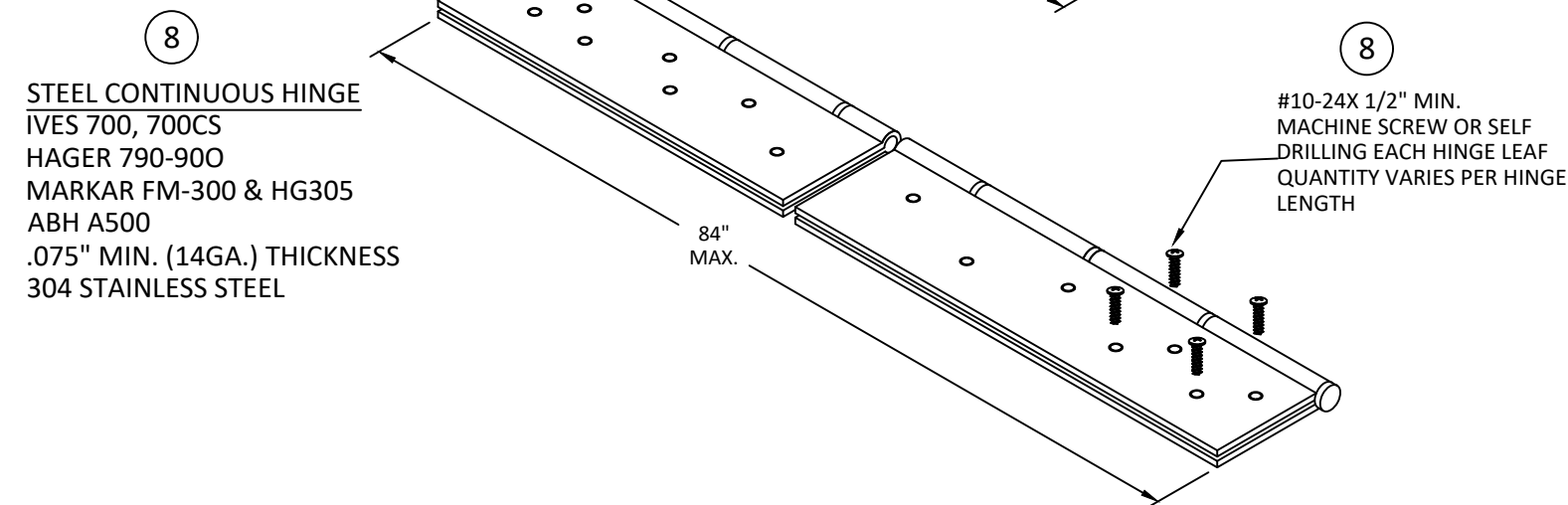
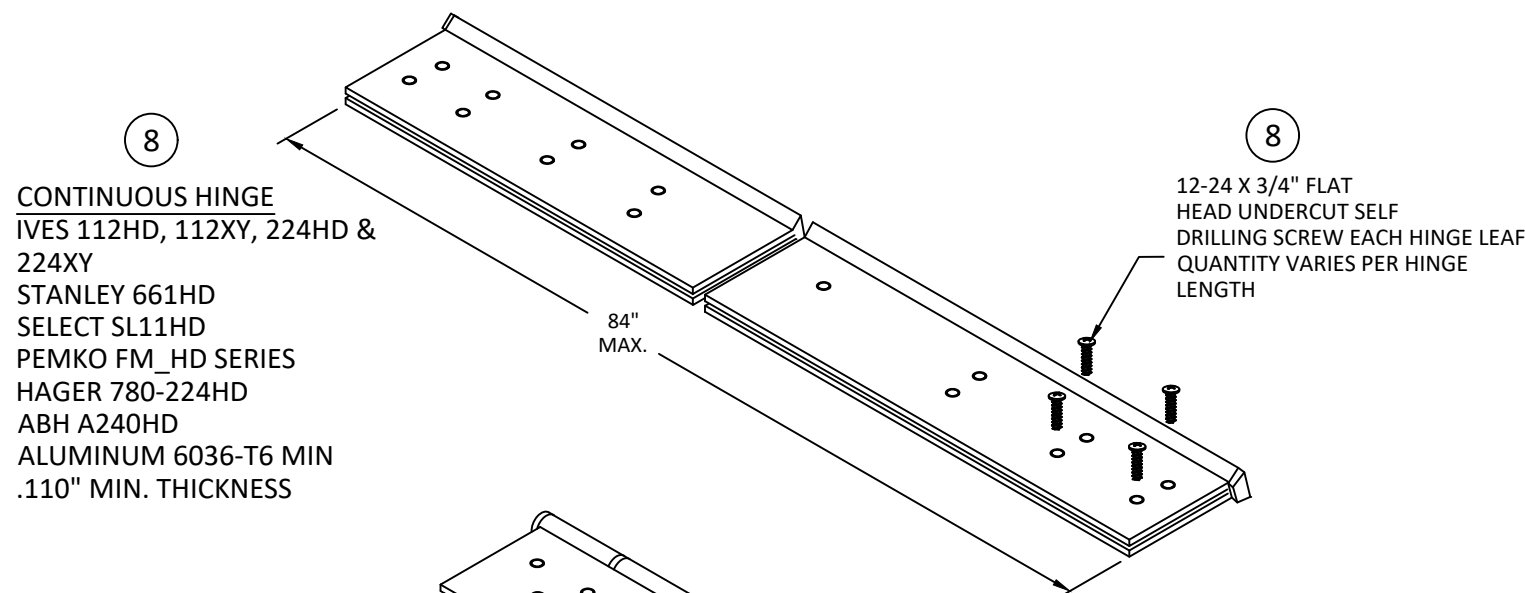
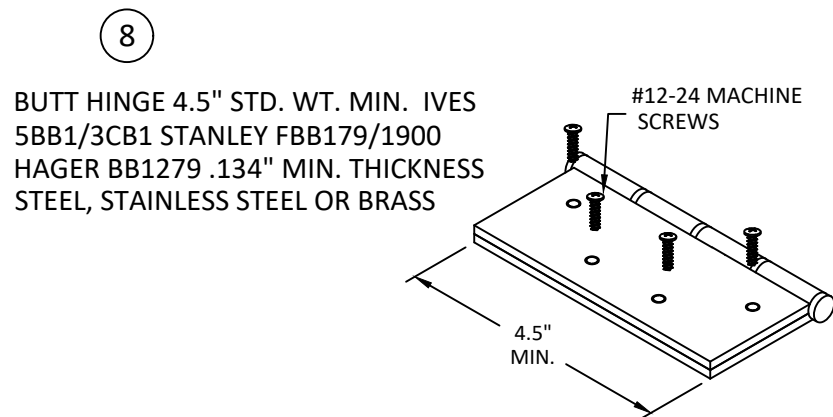
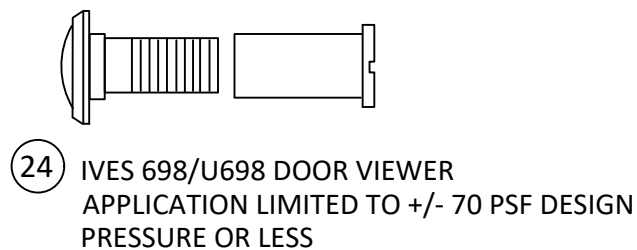
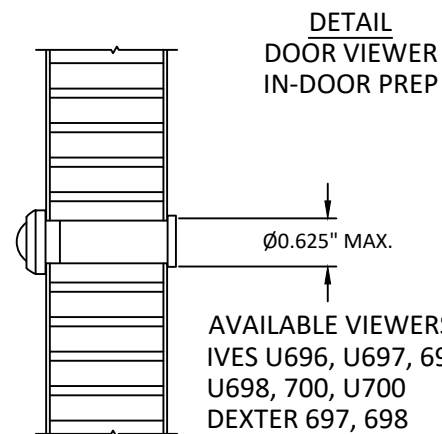
DWG. #: S05-012

SHEET:

14

OF 18

c:\users\dwaniwata\building_drops, inc\building drops landing - common\projects\allegion\fb-25-1124 - impact steel door revisions\dwgs\fb4613\05-012_rev.dwg 1/8/2026 11:40 AM



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
5. DOORS AND FRAMES DO NOT REQUIRE ADDITIONAL REINFORCEMENT WITH A CONTINUOUS HINGE



ALLEGION - SCHLAGE LOCK COMPANY, LLC.
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
PH: (317) 715-4073

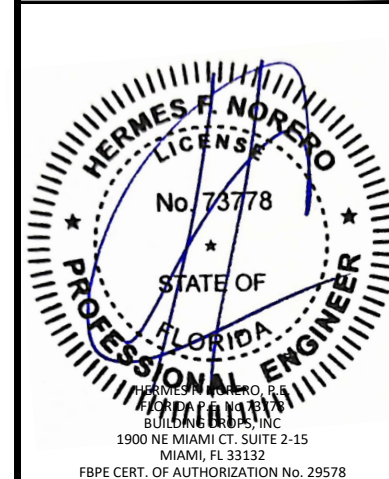
TITLE: SINGLE FLUSH OUTSWING/INSWING
COMMERCIAL STEEL DOOR SERIES
(HVHZ)(IMPACT)
EXPLODED VIEW: CYLINDRICAL
(BORED) LOCKS

PREPARED BY: BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

BUILDING DROPS

REMARKS	BY	DATE
A. REVISION	CA	09.22
B. LOCK ADDITION	MG	10.23
C. LOCK UPDATE	JA	09.24
D. MISC UPDATE	DI	01.26

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL4613

DATE:	09.15.22
DWG. BY:	CPA
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	S05-012
SHEET:	

15

OF 18



**TITLE: SINGLE FLUSH OUTSWING/INSWING
COMMERCIAL STEEL DOOR SERIES
(HVBZ)(IMPACT)**

**EXPLODED VIEW; CYLINDRICAL (BORED)
LOCK W/ DEADLOCK**

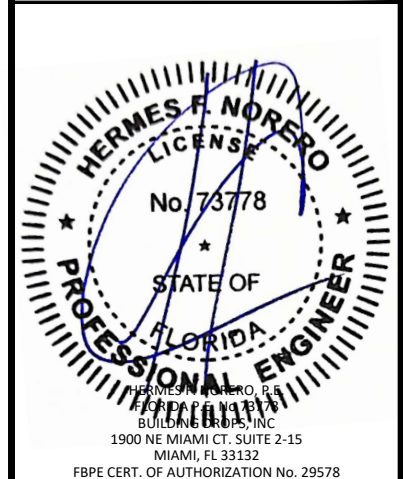
PREPARED BY:



BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com

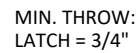
BUILDING DROPS

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.

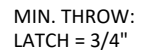


DATE: 09.15.22	
DWG. BY: CPA	CHK. BY: HFN
SCALE: NTS	
DWG. #: S05-012	
SHEET:	

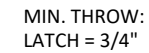
16 OF 18



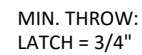
SCHLAGE L/LV 9400 OR PM400 SERIES MORTISE LOCKSET WITH DEADBOLT FUNCTION



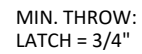
SCHLAGE LE-MD & LEB-MD SERIES MORTISE LOCKSET W/ DEADBOLT



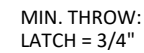
SCHLAGE LE-MS, LEB-MS, LE-MB, LEB-MB, SERIES MORTISE LOCKSET



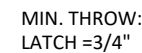
SCHLAGE L/LV 9000 OR PM SERIES MORTISE LOCKSET WITHOUT DEADBOLT



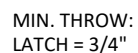
SCHLAGE AD-MS & CO-MS SERIES MORTISE LOCKSET WITHOUT DEADBOLT



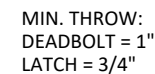
SCHLAGE AD-MD & CO-MD SERIES MORTISE LOCKSET W/ DEADBOLT



SCHLAGE XE360-M-B & XE360-M-I SERIES
MORTISE LOCKSET WITHOUT DEADBOLT



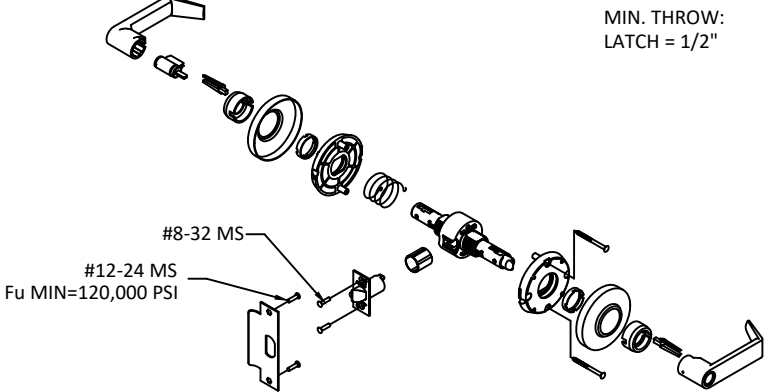
FALCON M/MA-SERIES MORTISE LOCKSET WITH DEADBOLT FUNCTION



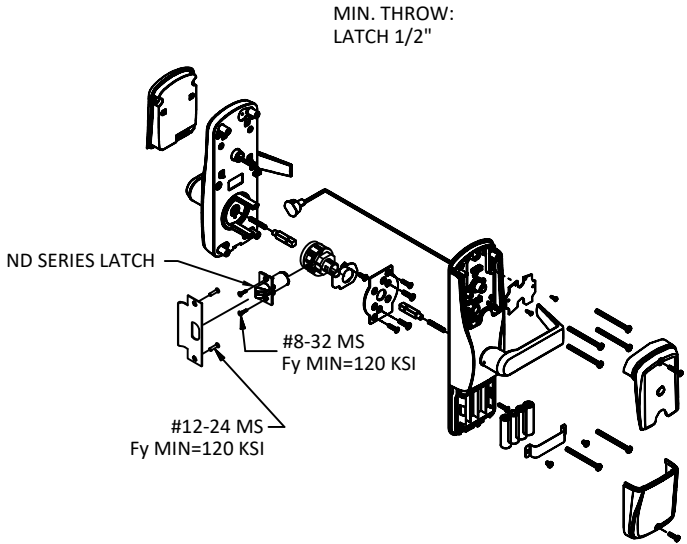
**SCHLAGE XE360-M-D SERIES MORTISE
LOCKSET W/ DEADBOLT**

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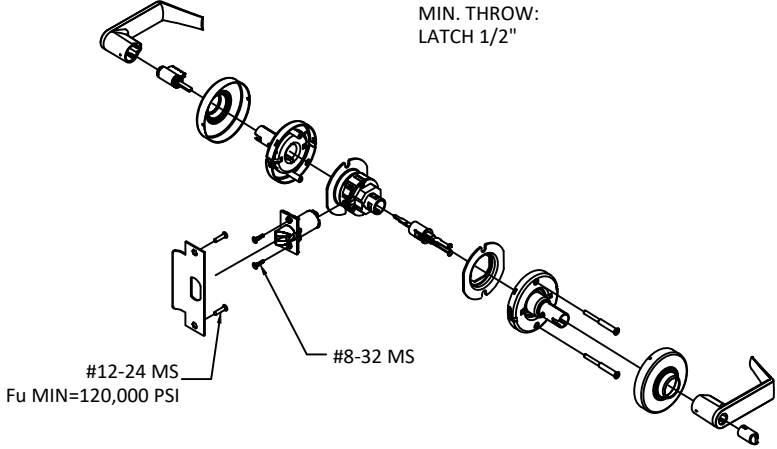
CYLINDRICAL (BORED) LOCK



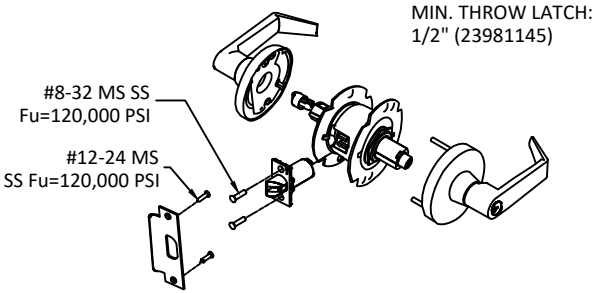
SCHLAGE A & AL-SERIES CYLINDRICAL LOCKSET WITH 1/2" THROW LATCH
SCHLAGE A SERIES USES A KNOB



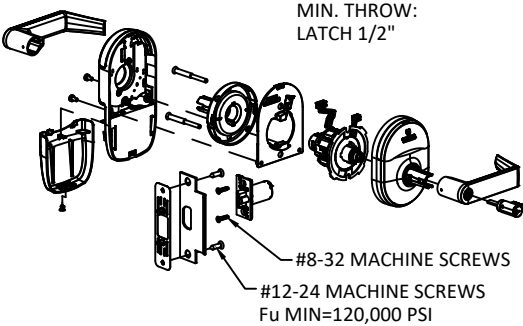
SCHLAGE AD-CY & CO-CY SERIES CYLINDRICAL LOCKSET



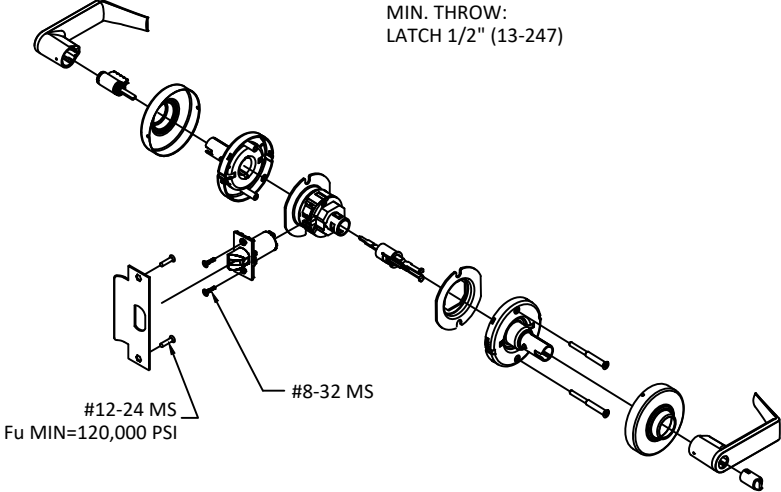
SCHLAGE D/ND-SERIES CYLINDRICAL LOCKSET



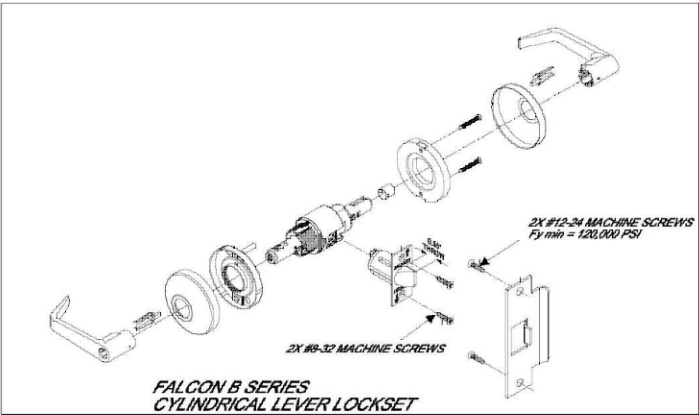
FALCON T, TM -SERIES CYLINDRICAL LOCKSET



SCHLAGE NDE & NDEB SERIES CYLINDRICAL LOCKSET



SCHLAGE ALX & PC SERIES CYLINDRICAL LOCKSET



FALCON B SERIES
CYLINDRICAL LEVER LOCKSET

NOTE:
1. ELECTRIFIED AND FIRE RATED OPTIONS OF APPROVED
HARDWARE ARE ACCEPTABLE. INSTALLATION AND
APPLICATION ARE UNDER SEPARATE APPROVAL AND IS
REVIEWED BY THE CORRESPONDING AUTHORITY. FIRE
RATING NOT PART OF THIS APPROVAL, CONSULT
MANUFACTURER FOR APPROVED CONFIGURATIONS.



ALLEGION - SCHLAGE LOCK COMPANY, LLC.
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
PH: (317) 715-4073

TITLE: SINGLE FLUSH OUTSWING/INSWING
COMMERCIAL STEEL DOOR SERIES
(HVHZ)(IMPACT)
EXPLODED VIEW: CYLINDRICAL
(BORED) LOCKS

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
A. REVISION	CA	09.22
B. LOCK ADDITION	MG	10.23
C. LOCK UPDATE	JA	09.24
D. MISC UPDATE	DI	01.26

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC
AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC
SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE
FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED
ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC
DOCUMENTS FOR USE WITH THIS DOCUMENT.

HERMES F. NORERO, P.E.
BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL4613

DATE: 09.15.22

DWG. BY: CPA
CHK. BY: HFN

SCALE: NTS

DWG. #: S05-012

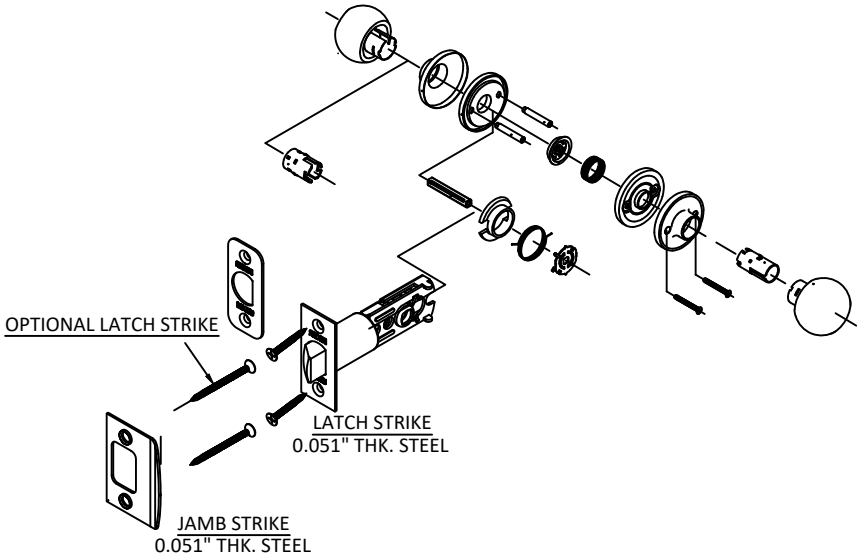
SHEET:

17

OF 18

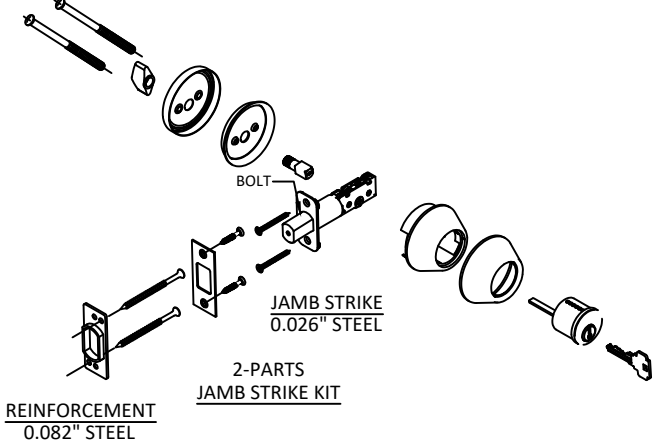
CYLINDRICAL (BORED) LOCK WITH DEADLOCK
(AUX. OR INTERCONNECTED)

NOTE:
1. DETER J AND JH SERIES SOLSTICE & STRATUS MUST BE FIRE RATED USING DEADLATCH 16-061 OR SPRING LATCH 16-059



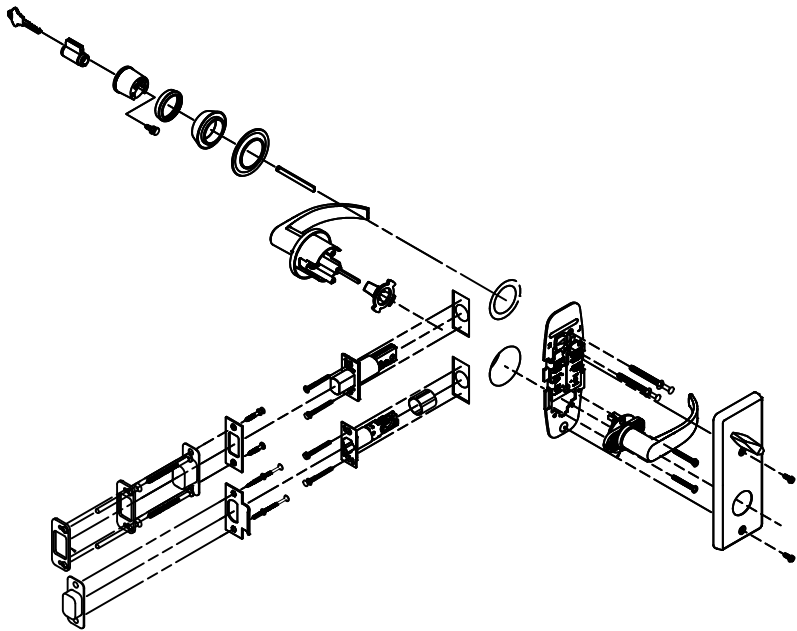
DEXTER J-SERIES CYLINDRICAL LOCK

NOTE:
1. DETER J AND JH SERIES SOLSTICE & STRATUS MUST BE FIRE RATED USING DEADLATCH 16-061 OR SPRING LATCH 16-059



DEXTER JD/JH60-SERIES CYLINDRICAL DEADBOLT

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SCHLAGE SERIES S200 INTERCONNECT W/ DEADBOLT & LATCH



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11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
PH: (317) 715-4073

TITLE: SINGLE FLUSH OUTSWING/INSWING
COMMERCIAL STEEL DOOR SERIES
(HVHZ)(IMPACT)

EXPLODED VIEW: CYLINDRICAL (BORED)
LOCK W/ DEADLOCK

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CHK. BY: HFN

SCALE: NTS

DWG. #: S05-012

SHEET:

18

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