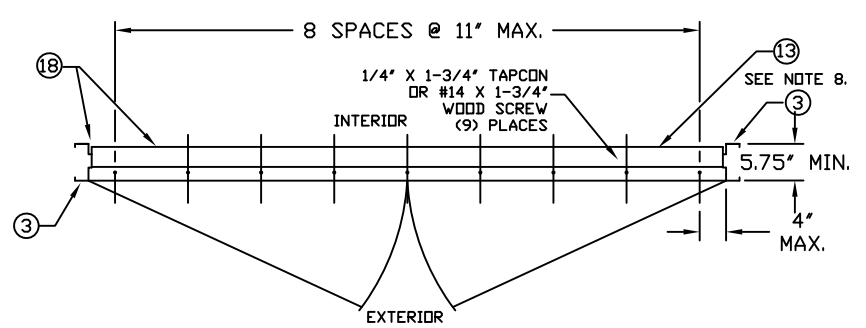
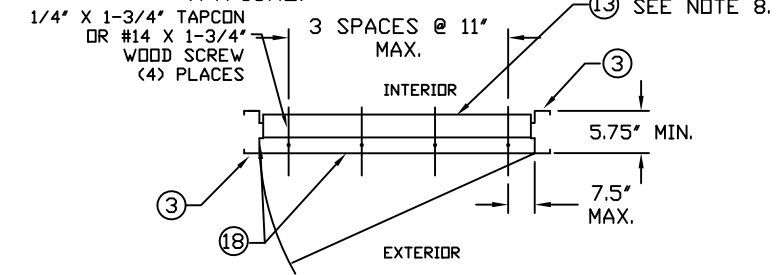


OUTSWING DOORS (INTERIOR VIEW)

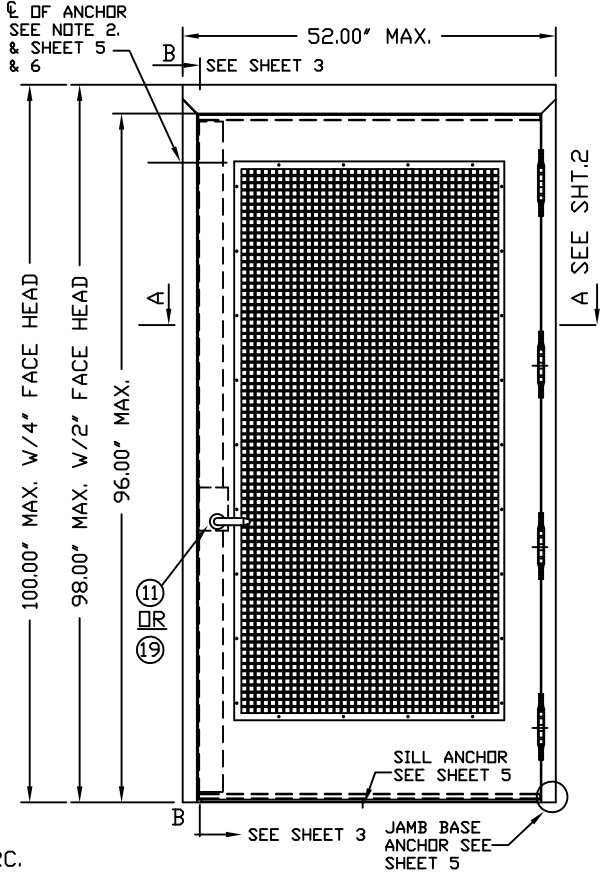


DOUBLE DOOR SILL INSTALLATION (TYPICAL)



SINGLE DOOR SILL INSTALLATION (TYPICAL)

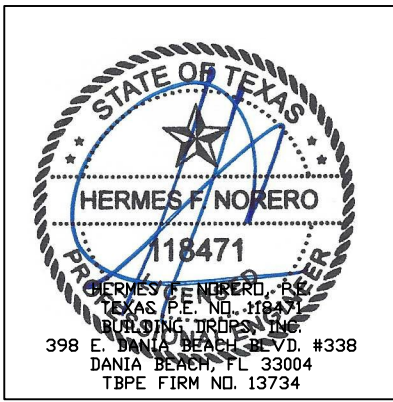
GENERAL NOTES:
 1. THESE PRODUCTS HAVE BEEN TESTED TO PROTOCOLS TAS 201, 202 & 203-94, ASTM PROTOCOL E330-14, AND COMPLY WITH THE 2018 IBC & IRC.



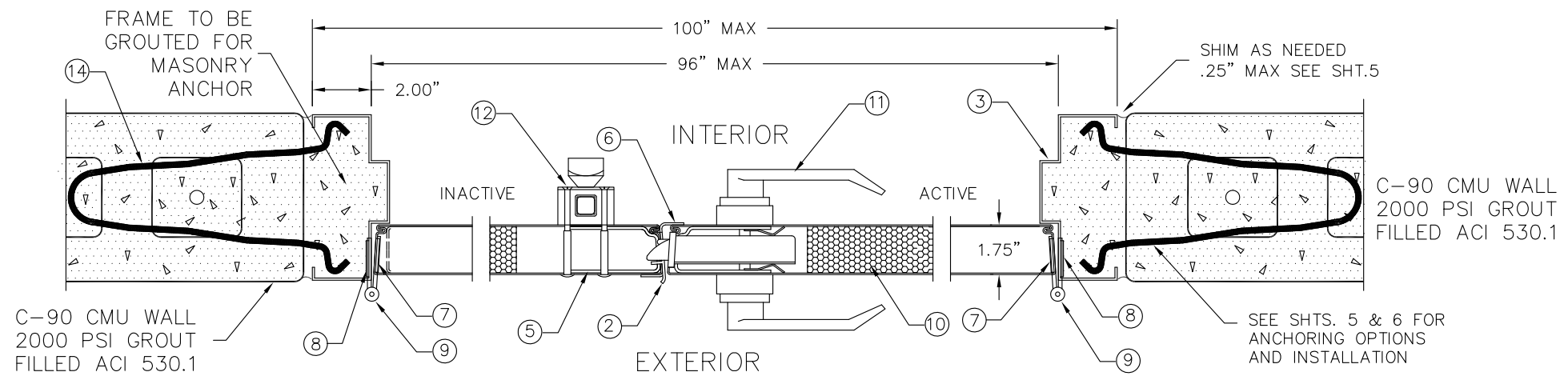
DESIGN PRESSURE RATING		IMPACT RATING
POSITIVE	NOT APPROVED	+ 60 PSF
NEGATIVE	NOT APPROVED	- 60 PSF

- NOTES:
- WEATHERSTRIPPING SEE SHEETS 7 AND 8.
 - ANCHOR REQUIREMENTS: SEE SHT 5 & 6 FOR APPROVED ANCHORS AND INSTALLATION.
 - HINGE REQUIREMENTS: FOR DOOR OPENING UP TO 7'6" HIGH - MIN (3) HINGES FOR DOOR OPENING 7'7" - 8'0" HIGH - MIN (4) HINGES LOCATIONS: 9.75" FROM RABBET IN HEAD TO CL OF TOP HINGE- 10.38" FROM FLOOR TO CL OF BOTTOM HINGE, EQUALLY SPACED BETWEEN. HINGE LOCATIONS MAY VARY, MAX SPACING DO NOT EXCEED 35.5" FOR THREE HINGES. SEE SHEET 10 FOR APPROVED BUTT AND CONTINUOUS HINGES
 - INACTIVE LEAF REQUIRES IVES SB360 SURFACE BOLT TOP AND BOTTOM, EACH ATTACHED WITH (4) #12-24 OVAL HEAD MACHINE SCREWS AND SEX BOLTS.
 - SEE SHEET 4 FOR AVAILABLE STANDARD OPENING SIZES AND SPECIFICATIONS.
 - APPROVED HARDWARE AND LOUVERS INSTALLATION AS PER MANUFACTURER'S INSTRUCTIONS.
 - 4" FACE HEAD IS AVAILABLE WHEN FRAME IS GROUTED WITH CONCRETE. 2" FACE IS LIMITED TO 98" MAX. HEIGHT
 - APPLY CAULK AS REQUIRED PER SHEETS 5-8.
 - ELECTRICAL OPTIONS AND INSTALLATION IS UNDER SEPARATE APPROVAL AND MUST BE REVIEWED BY THE CORRESPONDING AUTHORITY. FIRE RATING IS NOT PART OF THIS APPROVAL.
 - OPTIONAL POWER TRANSFERS, AND MONITORING SWITCHES MAY BE USED AS ALLOWED BY CODE.

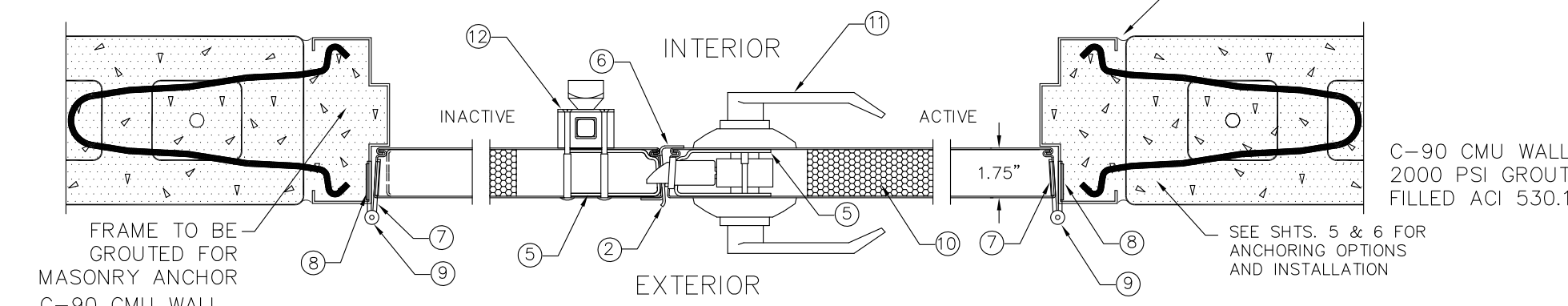
ITEM	QUANTITY	DESCRIPTION	MATERIAL	SIZE		
1	1	HEAD SEE SHT 4 ASTM A366	.053" MIN. STL	MAX. 100"		
2	1	ASA STRIKE				
3	2	HINGE OR LOCK JAMB SEE SHT 4 ASTM A366	.053" MIN. STL	MAX. 100"		
4	1	FIXED DOOR LOUVER:	SEE SHT 12	37.8125" X 78" MAX.		
		1) NATIONAL GUARD PRODUCTS - L-VRSG-2				
		2) AIR LOUVERS, INC. - 1500-A				
		3) ANEMOSTAT - PLSL				
5	2	FUSIBLE LINK (FIRE RATED) DOOR LOUVER:	SEE SHT 12	24" X 24" MAX.		
		4) ANEMOSTAT - FLDL-UL-SG1 OR SG2				
		LOCK SIDE REINFORCEMENT CHANNEL			.099" MIN. STL	3.5" X 93.44" MAX.
		Z-ASTRAGAL			.067" MIN. STL	MAX. 95.5"
7	NOTE 3.	HINGE REINFORCEMENT DOOR ASTM A621	.171" MIN. STL.	1.23" X 9.19"		
8	NOTE 3.	HINGE REINFORCEMENT FRAME ASTM A621	.171" MIN. STL.	1.5" X 9.187" MAX.		
9	NOTE 3.	BUTT HINGES (SEE SHEET 10)	X .134 MIN.	4.50" X 4.50" MIN.		
		OPTIONAL CONTINUOUS HINGES (SEE SHEET 10)	.075" MIN STL/.11 ALUM	96" MAX.		
10	1	CORE MATERIAL - (A,D) POLYSTYRENE (C) HONEYCOMB (B,E) POLYURETHANE	SEE SHEET 11	VARIES		
11	1	LOCKING HARDWARE - LOCKSET	SEE SHEETS 9 & 10	SINGLE OR DOUBLE DOORS		
		1) SCHLAGE L, LE, LEB, AD, CD SERIES MORTISE LOCKS				
		2) FALCON MA-SERIES MORTISE LOCK				
		3) SCHLAGE D/ND/NDE/ALX-SERIES CYLINDRICAL LOCKS				
4) FALCON T-SERIES CYLINDRICAL LOCK						
12	2	IVES SB360 12" SURFACE BOLT				
13	1	THRESHOLD SILL W/BUMPER GASKET	.125" ALUM. 6063 T5	6.0" X 0.5" X 96" MAX. PR		
		13A) ZERO 566 13C) ZERO 65 13D) ZERO 568	.125" ALUM. 6063 T5	6.0" X 0.5" X 48" MAX. SGL		
14	NOTE 2.	JAMB ANCHOR ASTM A924	SEE SHT 5 & 6			
15	NOTE 1	DOOR SEAL 15A)STEELCRAFT PS074 15B)ZERO 188S	TPE	MAX. 24'		
		15C)ZERO 117S 15D)ZERO 8144S 15E)ZERO 8150S				
16	2	FAS-SEAL DOOR SWEEP	TPE	MAX. 47.66"		
17	4	END CHANNEL ASTM A924	.070" MIN. STL	.69" X 1.66" X 47.66" MAX.		
18	AS NEEDED	BUTYL RUBBER OR SILICONE				
19	1	1) SCHLAGE B600/700/800 SERIES DEADLOCK	SINGLE DOOR APPLICATION ONLY			
		2) FALCON D100 SERIES DEADLOCK				
20	2	TOP CAP GALV ASTM 924 (24 GAGE)	.020" MIN. STL	.5" X 1.76" X 48" MAX.		



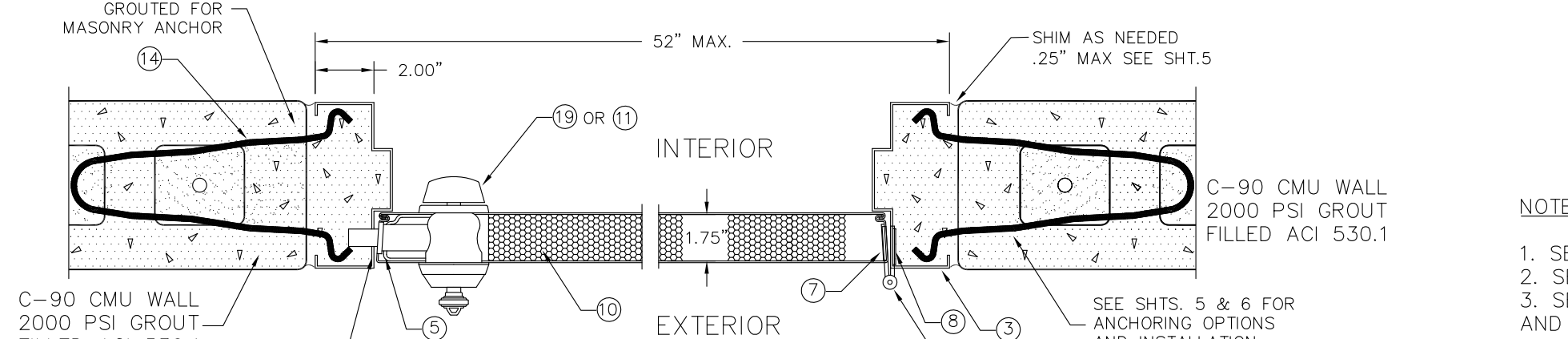
BEND RADIUS		SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032	
THIRD ANGLE PROJECTION		TITLE	
DRAWN	DATE	STEELCRAFT H SERIES SINGLE AND DOUBLE LOUVERED DOORS	
YMF	08/12/02	SINGLE AND DOUBLE OUTSWING DOORS WITH LOUVERS AND COMMERCIAL LOCK HARDWARE	
CHECKED		SIZE	REV
APPROVED		FLAT	
ENG. APPVL		DWG NO.	
		T882W-2	B 1-10-20
SCALE:	NTS	AUTOCAD	SHEET 1 OF 13



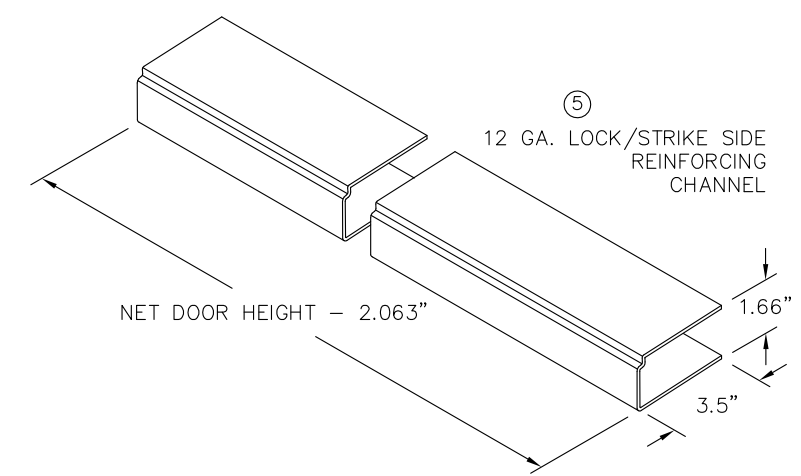
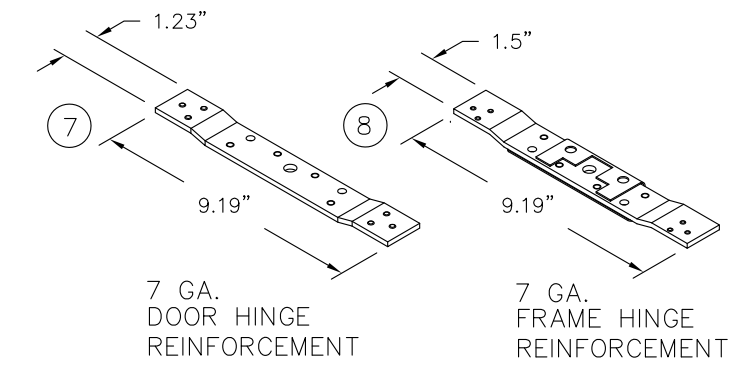
SECTION A-A
 MORTISE LOCKSET: SCHLAGE L9000, LE-MS, LEB-MS, LE-MB, LEB-MB AD-MS & CO-MS SERIES WITHOUT DEADBOLT
 SCHLAGE L9400, LE-MD, LEB-MD, AD-MD & CO-MD SERIES WITH DEADBOLT
 FALCON MA-SERIES WITH OR WITHOUT DEADBOLT



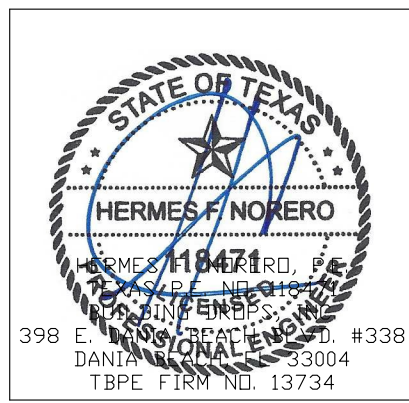
SECTION A-A
 CYLINDRICAL LOCKSET: ALL CYL. LOCKS WITH 3/4\"/>



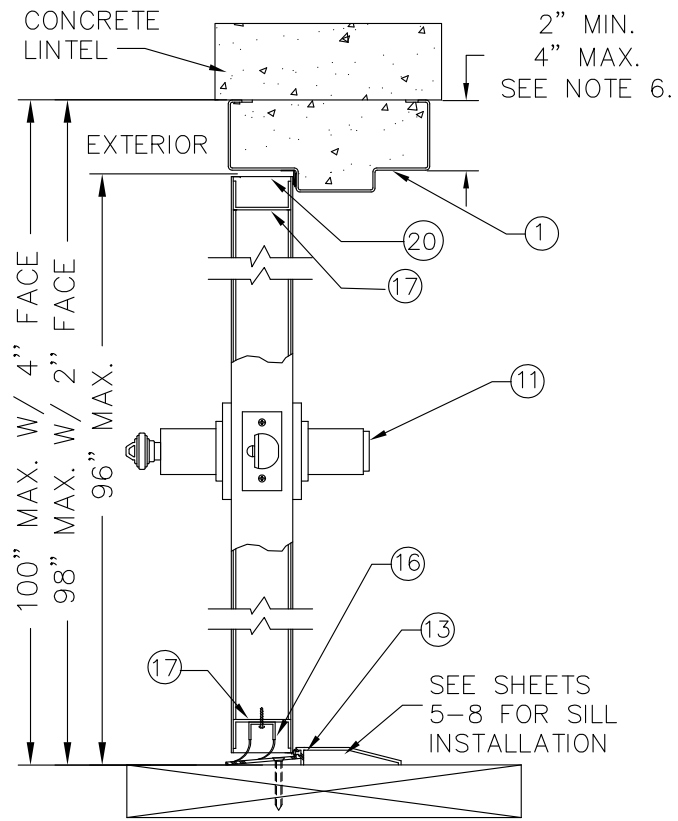
SECTION A-A (SINGLE DOOR ONLY)
 DEADLOCK: W/ MINIMUM 1\"/>



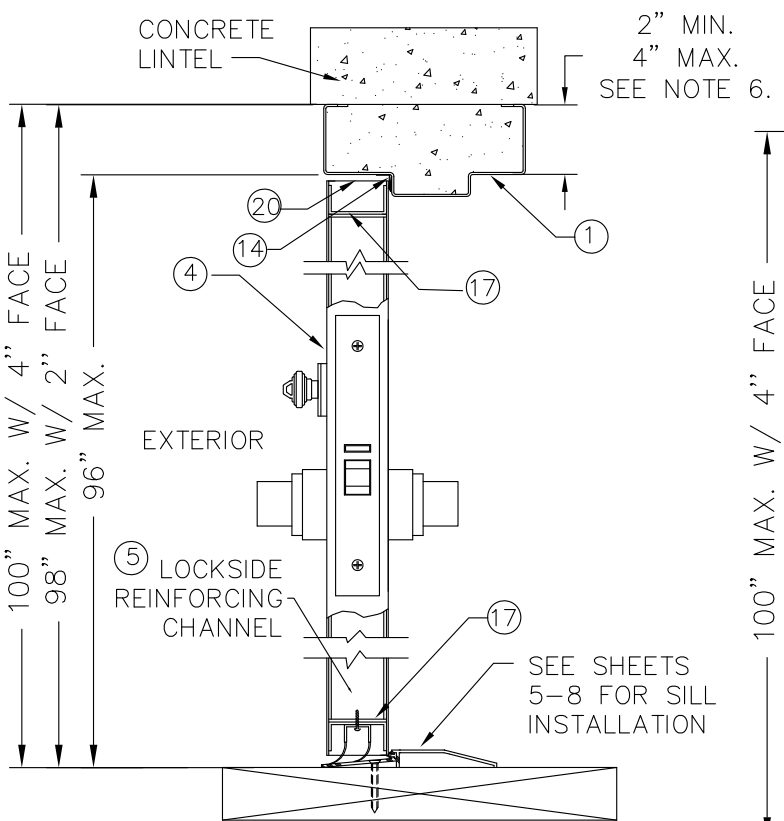
- NOTES:
1. SEE SHT.1 FOR ELEVATION, MATERIAL AND SIZE
 2. SEE SHT.1 NOTE 2. AND SHTS. 5 & 6 FOR ANCHOR REQUIREMENTS
 3. SEE SHTS. 5 & 6 FOR WALL CONSTRUCTION AND ANCHORING SYSTEM OPTIONS AND INSTALLATION
 4. SEE SHT.4 FOR AVAILABLE OPENING SIZES, JAMB DEPTHS AND SPECIFICATIONS
 5. APPROVED HARDWARE AND LOUVER INSTALLATION AS PER MANUFACTURER'S INSTRUCTIONS



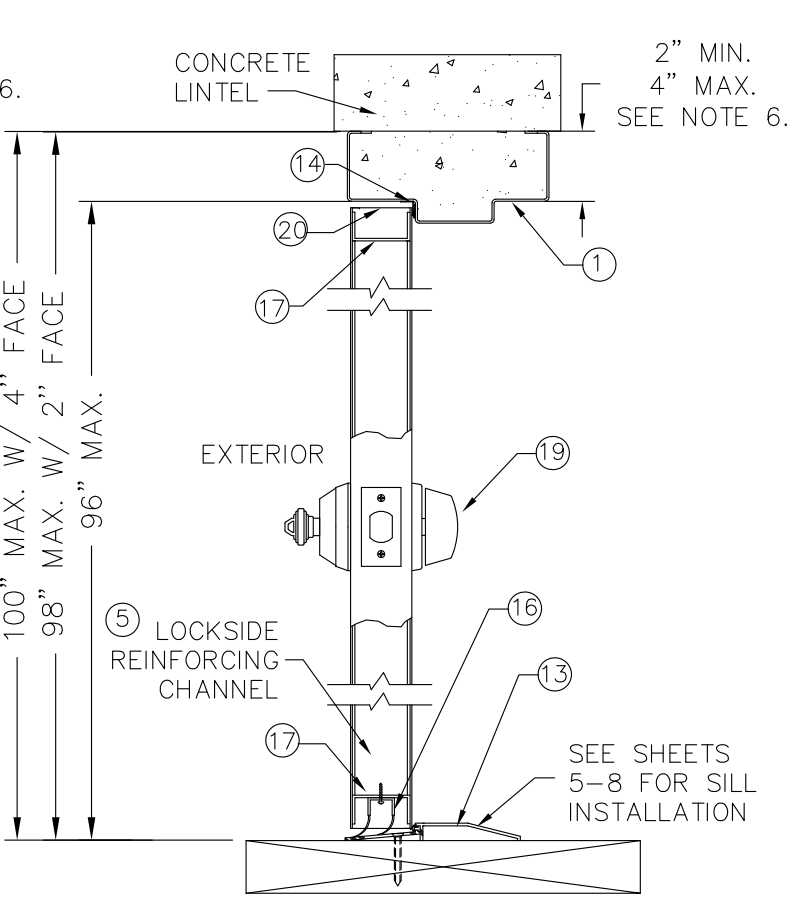
BEND RADIUS		SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032	
THIRD ANGLE PROJECTION		TITLE: STEELCRAFT H SERIES SINGLE AND DOUBLE LOUVERED DOORS	
DRAWN YMF	DATE 08/12/02	CROSS SECTION OF DOOR AND FRAME WITH COMMERCIAL LOCK HARDWARE H SERIES SINGLE AND DOUBLE OUTSWING DOORS WITH LOUVERS	
CHECKED		SIZE FLAT	DWG NO. T882W-2
APPROVED		REV B	1-10-20
ENG. APPVL		SCALE: NTS	AUTOCAD
		SHEET 2 OF 13	



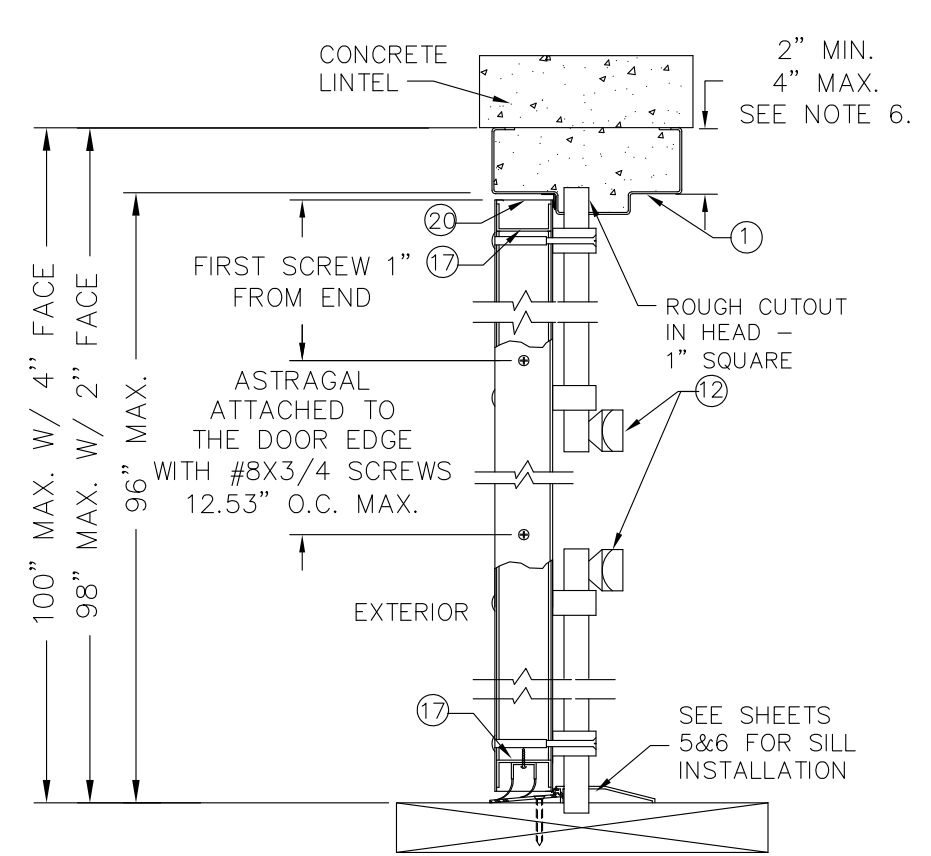
SECTION B-B
CYLINDRICAL LOCKSET
ALL LOCKS WITH 3/4" THROW LATCH
SCHLAGE D, ND, NDE, NDEB, ALX, AD-CY & CO-CY SERIES
FALCON T-SERIES



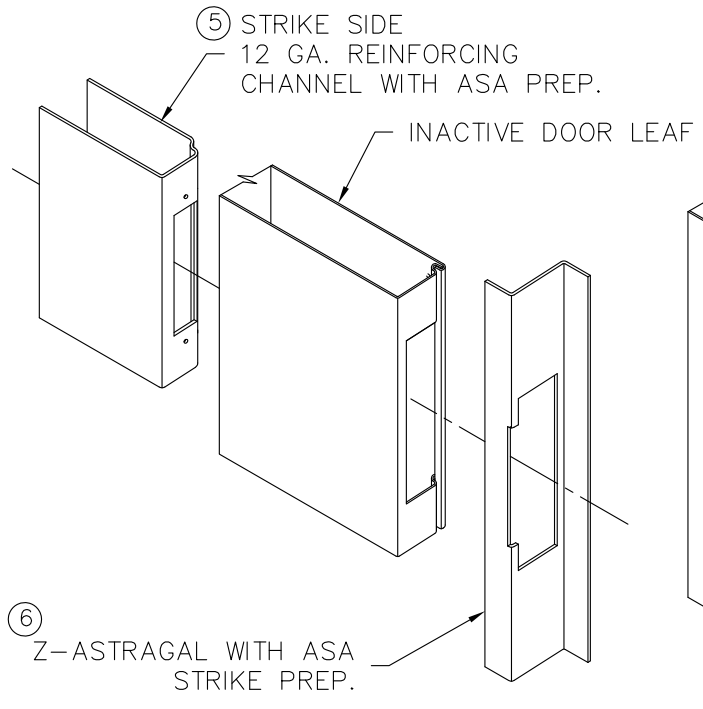
SECTION B-B
MORTISE LOCKSET WITH OR WITHOUT DEADBOLT
SCHLAGE L9000, LE, LEB, AD-MS, AD-MD CO-MS & CO-MD SERIES
FALCON MA-SERIES



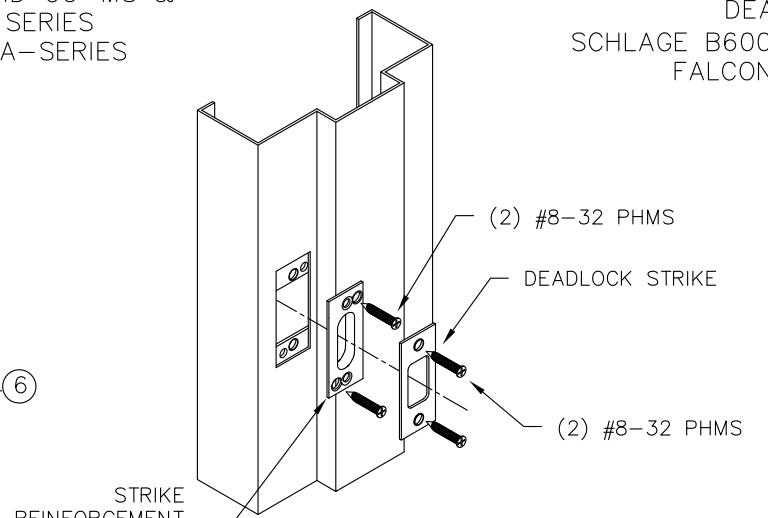
SECTION B-B
(SINGLE DOOR ONLY)
DEADLOCK
SCHLAGE B600/700/800 SERIES
FALCON D100 SERIES



SECTION C-C
INACTIVE LEAF WITH IVES 360 SURFACE BOLTS IN TOP AND BOTTOM



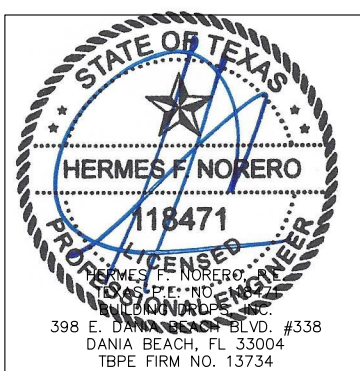
INACTIVE LEAF
ASA STRIKE PREP AND ASSEMBLY DETAIL



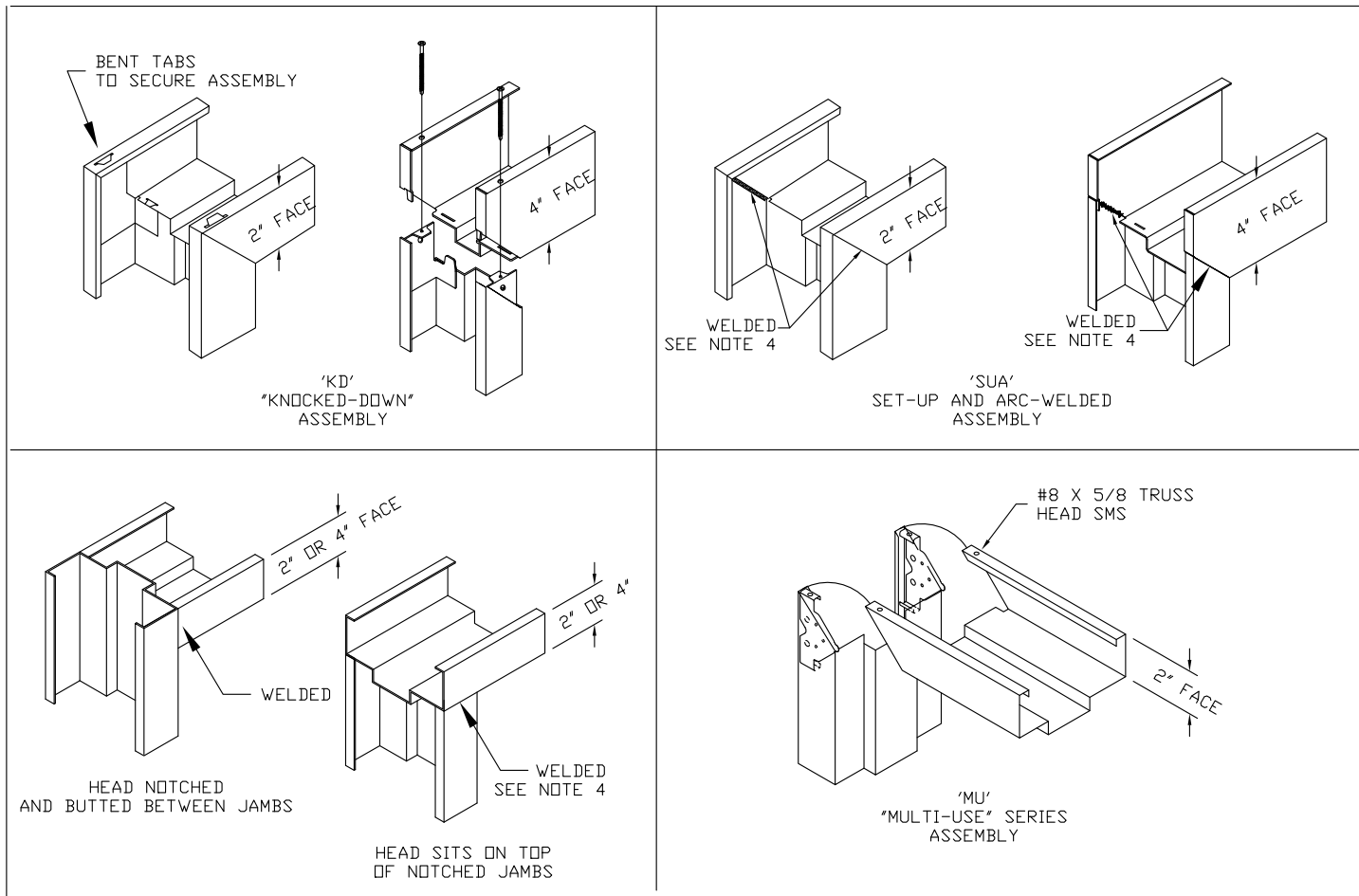
DETAIL "A"
DEADLOCK STRIKE INSTALLATION FOR SCHLAGE B600/700/800 SERIES AND FALCON D100 SERIES

NOTES:

1. SEE SHT.1 FOR ELEVATION, MATERIAL AND SIZE
2. SEE SHT.1 NOTE 2. FOR ANCHOR REQUIREMENTS
3. SEE SHTs. 5 & 6 FOR WALL CONSTRUCTION AND ANCHORING SYSTEM
4. SEE SHT. 4 FOR AVAILABLE OPENING SIZES, JAMB DEPTHS AND SPECIFICATIONS
5. HARDWARE INSTALLATION IS PER MANUFACTURER'S INSTRUCTIONS
6. HEAD SECTION CAN HAVE 4" FACE DIMENSION WHEN IT'S GROUTED WITH CONCRETE. 2" FACE LIMITED TO 98" MAX. HEIGHT
7. WALL CONSTRUCTION STRUCTURAL MEMBERS MUST BE DESIGNED TO COMPLY WITH APPROVED DESIGN PRESSURE RATING.



BEND RADIUS		SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032	
THIRD ANGLE PROJECTION		TITLE STEELCRAFT H SERIES SINGLE AND DOUBLE LOUVERED DOORS	
DRAWN YMF	DATE 08/12/02	CROSS SECTION OF DOOR AND FRAME WITH COMMERCIAL LOCK HARDWARE H SERIES SINGLE AND DOUBLE DOORS WITH LOUVERS	
CHECKED		SIZE FLAT	REV B 1-10-20
APPROVED		DWG NO. T882W-2	
ENG. APPVL		SCALE: NTS	AUTOCAD
		SHT 3 OF 13	

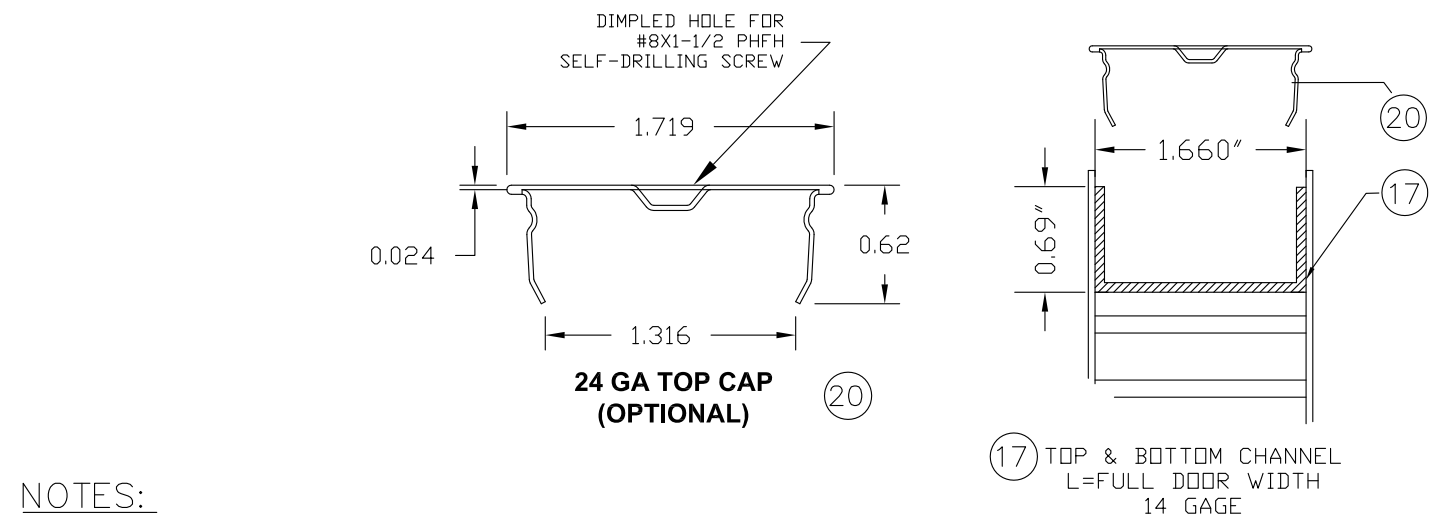


AVAILABLE STEELCRAFT DOOR CONFIGURATIONS
(SEE NOTE 1.)

TABLE 1.

STEELCRAFT H SERIES DOOR CORE MATERIAL PER SHT.11	MAXIMUM OPENING SIZE		SKIN MATERIAL	
	WIDTH	HEIGHT	DESCR.	GA./MIN. THK
HONEYCOMB POLYSTYRENE POLYURETHANE	8'0"	8'0"	CRS GALV	16/.053" 14/.067"
HONEYCOMB POLYSTYRENE POLYURETHANE	8'0"	8'0"	STAINLESS STEEL	16/.053"

MINIMUM YIELD STRENGTH = 46,000 PSI
MINIMUM TENSILE STRENGTH = 52,000 PSI



AVAILABLE STEELCRAFT FRAME CONFIGURATIONS
(SEE NOTE 2.)

TABLE 2.

STEELCRAFT FRAME SERIES	JAMB DEPTH	MAXIMUM OPENING SIZE		MATERIAL	
		WIDTH	HEIGHT	DESCR.	GA./MIN. THK
F	5.75" MIN.	8'0"	8'0"	CRS/HRS GALV	16/.053" 14/.067" 12/.099"
				STAINLESS STEEL	16/.053"
MU	5.75" MIN.	8'0"	8'0"	CRS/HRS GALV	16/.053" 14/.067"

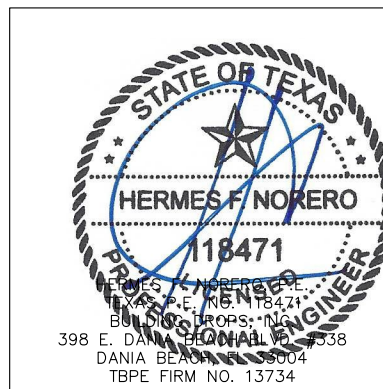
MINIMUM YIELD STRENGTH = 46,000 PSI
MINIMUM TENSILE STRENGTH = 52,000 PSI

TABLE 3. SEE MIN. STRENGTH

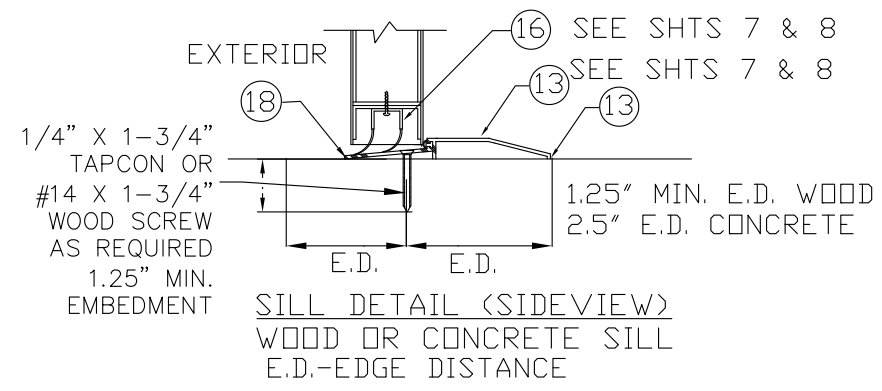
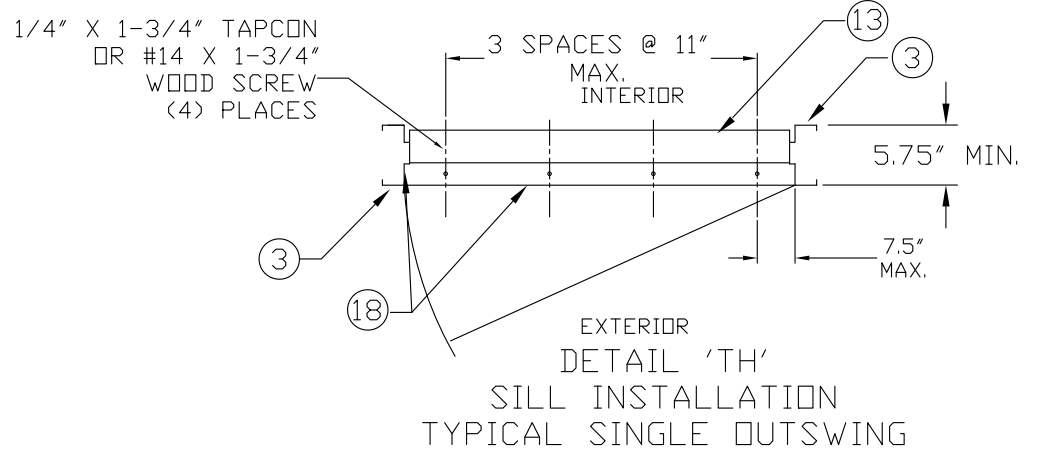
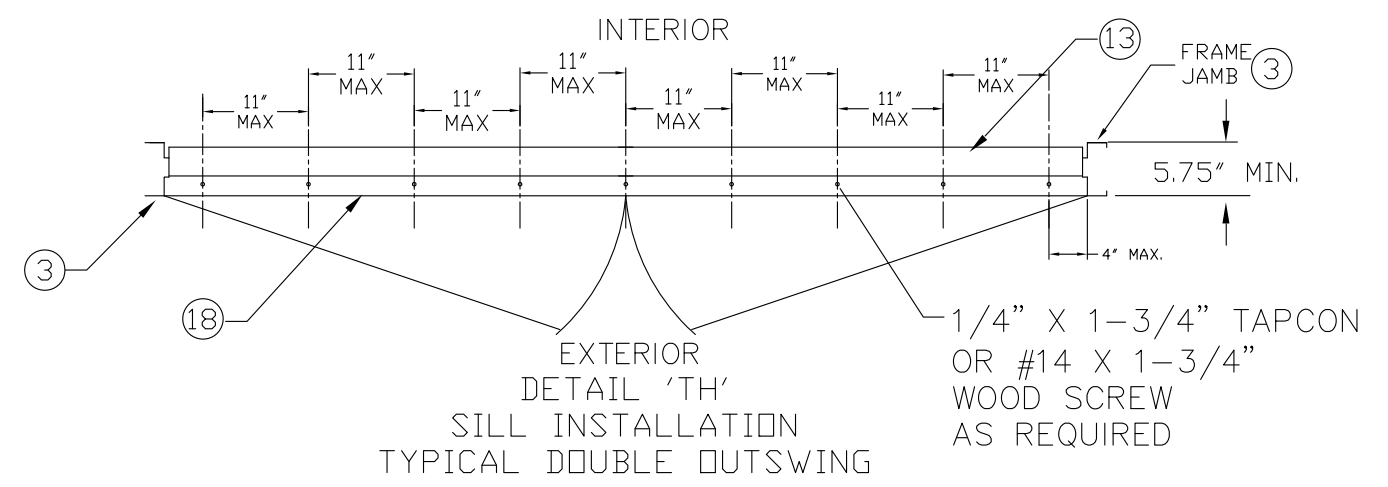
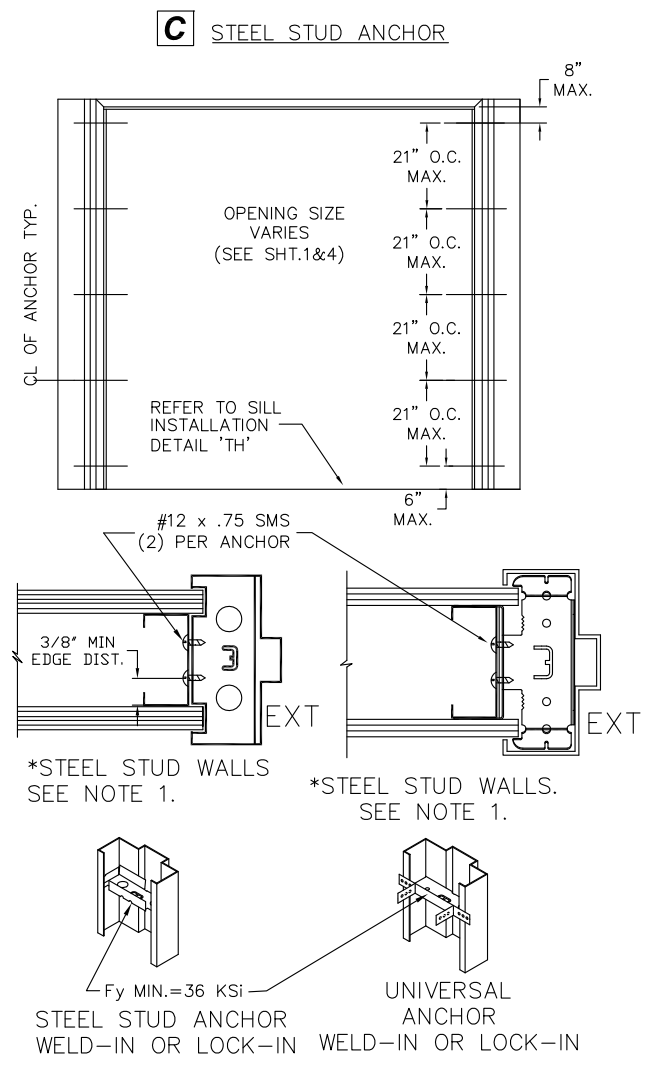
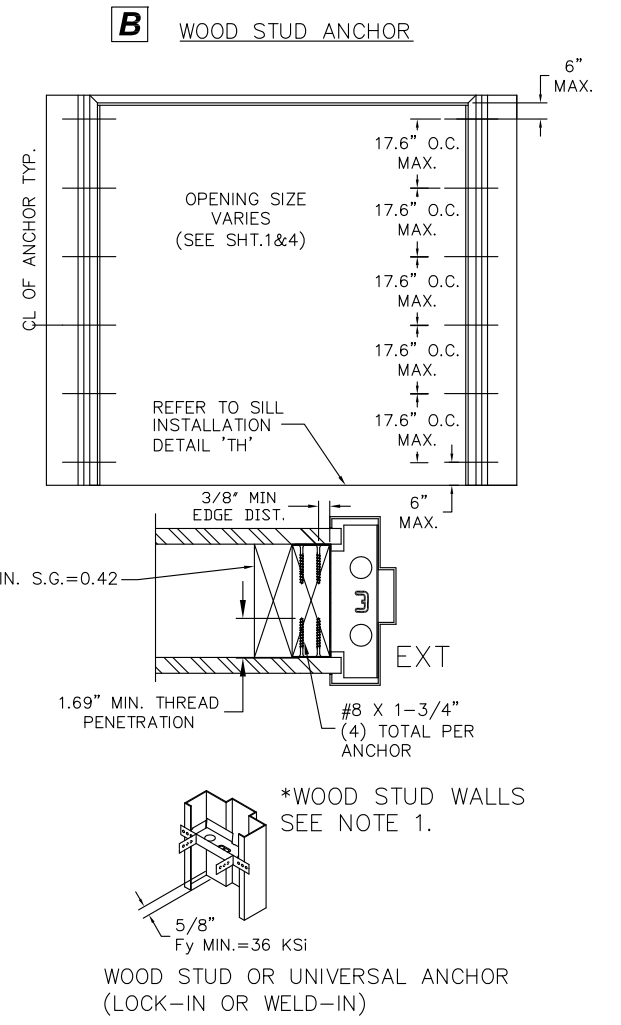
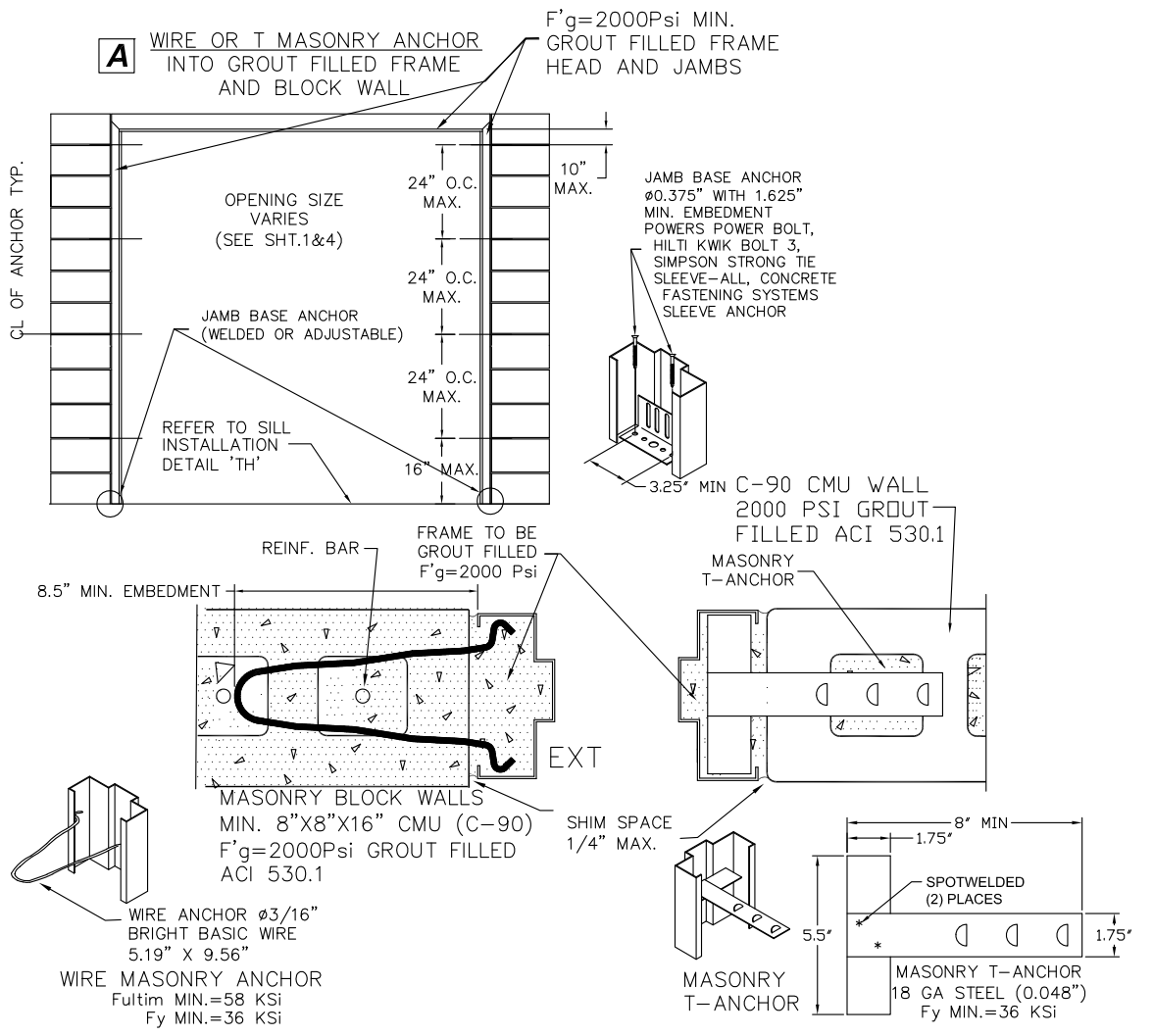
CRS ASTM A366
HRS ASTM A1011
GALV: A60 ASTM A653 ASTM A924
STAINLESS STL: 304,316 ASTM A240

NOTES:

- DOOR CONSTRUCTION (SEE TABLE 1 & 3)
 - MINIMUM DOOR THICKNESS - 1 3/4"
 - LOUVER OPENING SIZE TESTED (SEE SHEET 1 & 12) IS MAX SIZE AVAILABLE FOR 8'0" X 8'0" OPENING. ALL SMALLER SIZES ARE ACCEPTABLE.
 - MAXIMUM LOUVER OPENING SIZE WILL CHANGE IN PROPORTION WITH DOOR SIZE, KEEPING THE SAME STILE AND RAIL MINIMUM DIMENSIONS SPECIFIED IN ELEVATION ON SHEET 1, 12 & 13.
- FRAME CONSTRUCTION (SEE TABLE 2 & 3)
 - MINIMUM JAMB DEPTH - 5 3/4", STOP HEIGHT - 5/8"
 - FRAMES AVAILABLE AS FLUSH (F-SERIES) AND MULT-USE (MU-SERIES) (SEE TABLE.2 & 3)
- FOR MATERIAL SPECIFICATIONS REFERENCE SEE TABLE 3.
- CONTINUOUS BACK WELD WITH FULL PENETRATION TO FACE SEAM, GRIND, SMOOTH, PRIME AND PAINT. WELD CLASSIFICATION E70XX.

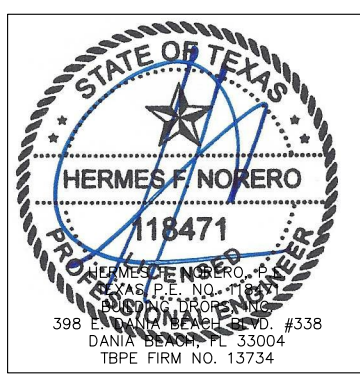


BEND RADIUS	SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032			
THIRD ANGLE PROJECTION	TITLE: STEELCRAFT H SERIES SINGLE AND DOUBLE LOUVERED DOORS			
DRAWN YMF	DATE 08/08/02	DOOR AND FRAME CONFIGURATIONS AND MATERIAL SPECS.		
CHECKED		SIZE FLAT	DWG NO. T882W-2	REV B 1-10-20
APPROVED		SCALE: NTS	AUTOCAD	SHT 4 OF 13
ENG. APPVL				



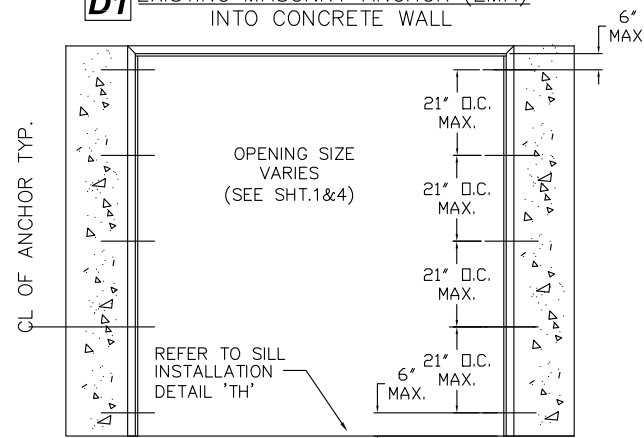
NOTES:

1. WOOD OR STEEL STRUCTURAL MEMBERS OF WOOD AND STEEL-STUD WALLS MUST BE DESIGNED TO CARRY AT LEAST 260#/FT FOR 60 PSF DESIGN LOAD AND TO BE REVIEWED BY THE BUILDING 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.

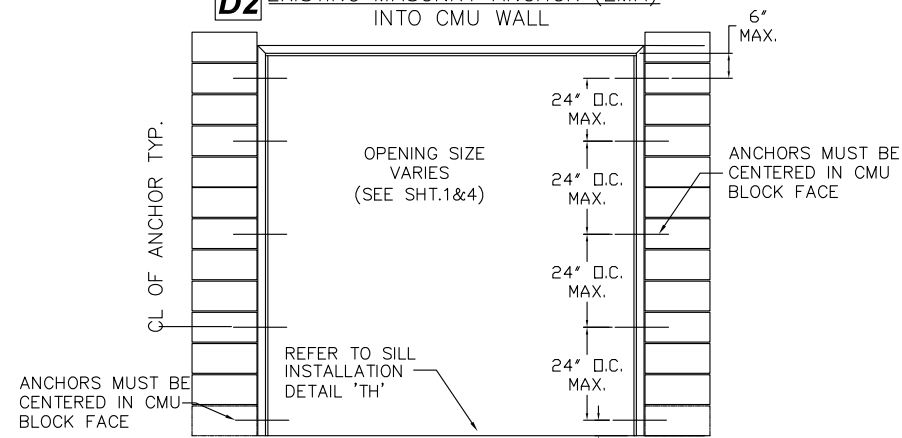


BEND RADIUS		SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032			
THIRD ANGLE PROJECTION		TITLE: STEELCRAFT H SERIES SINGLE AND DOUBLE LOUVERED DOORS			
DRAWN YMF	DATE 06/12/02	ANCHOR DETAILS / INSTALLATION CONDITIONS			
CHECKED		SIZE	FLAT	DWG NO. T882W-2	REV B 1-10-20
APPROVED		SCALE:	NTS	AUTOCAD	SHEET 5 OF 13
ENG. APPVL					

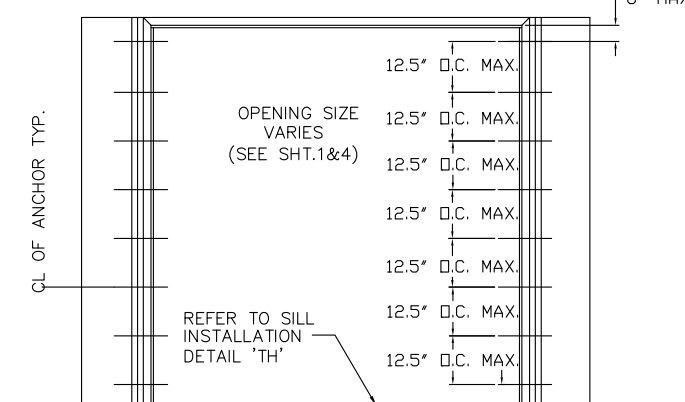
D1 EXISTING MASONRY ANCHOR (EMA) INTO CONCRETE WALL



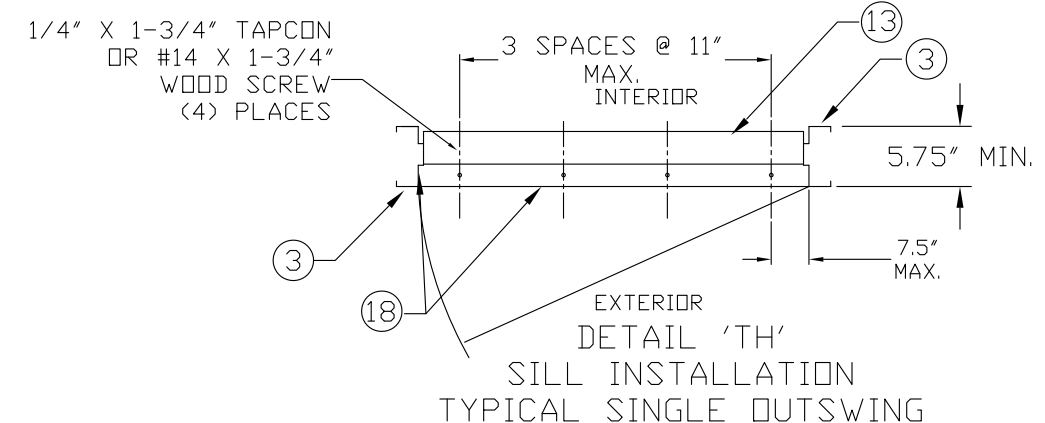
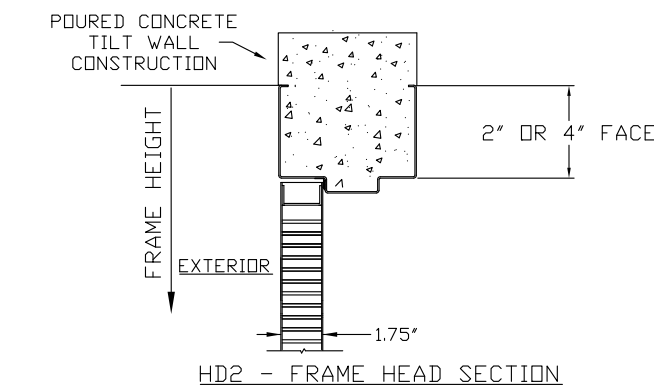
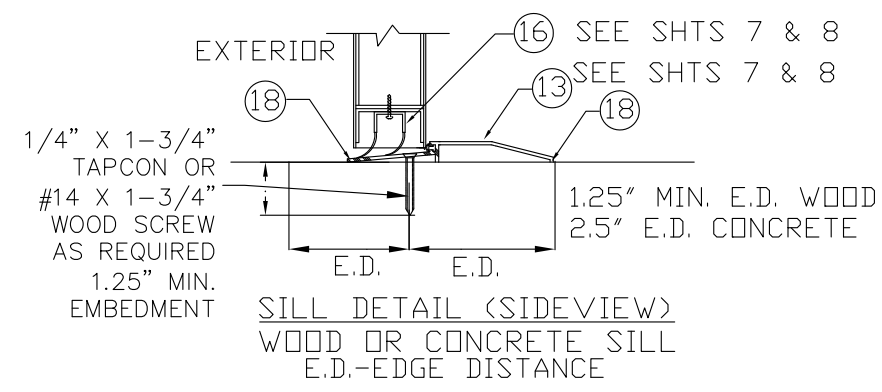
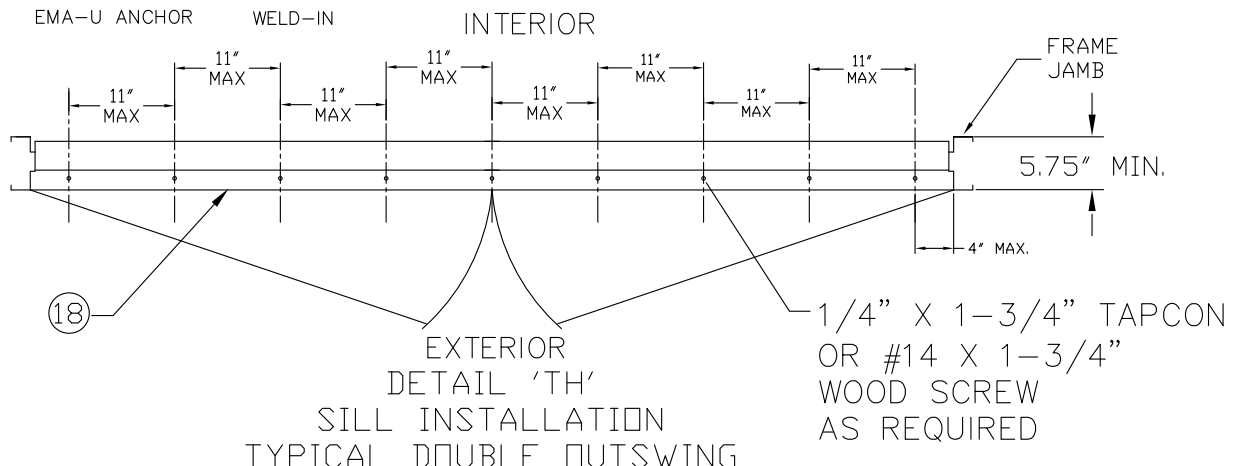
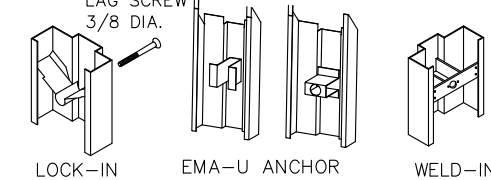
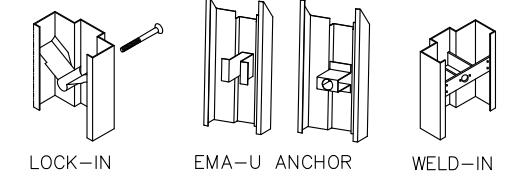
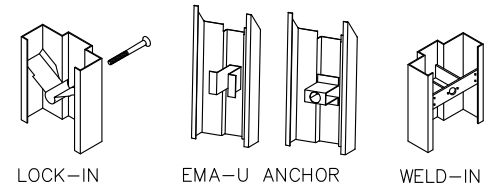
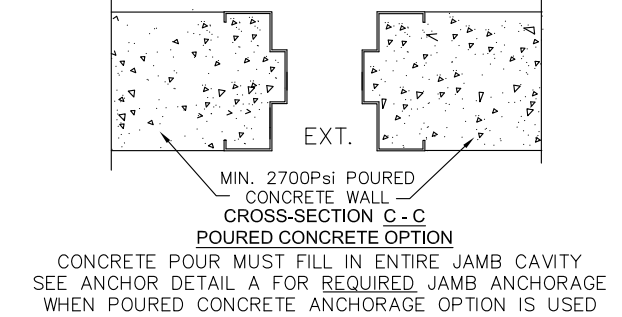
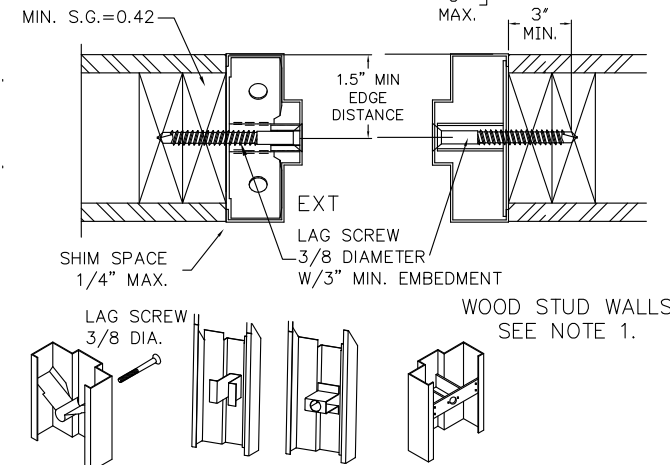
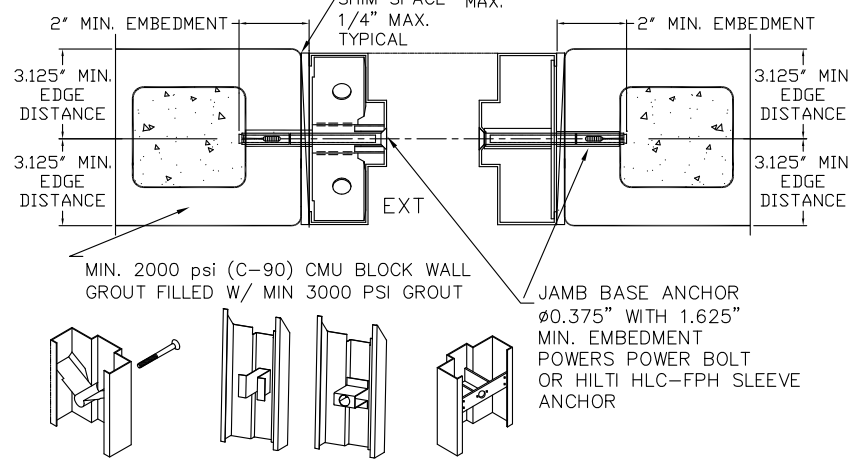
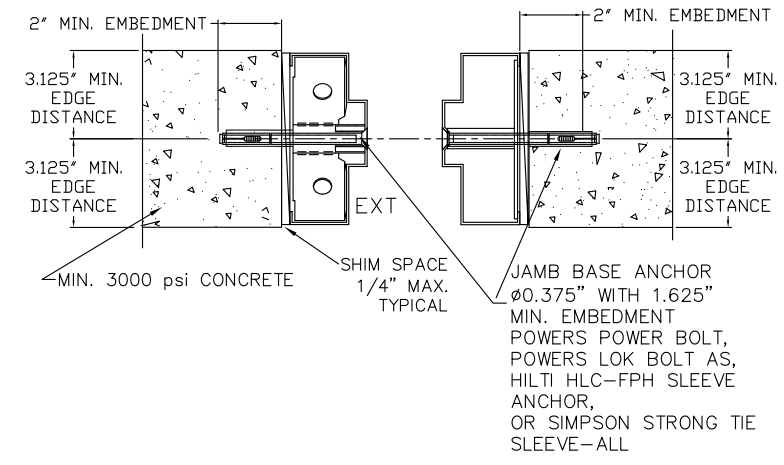
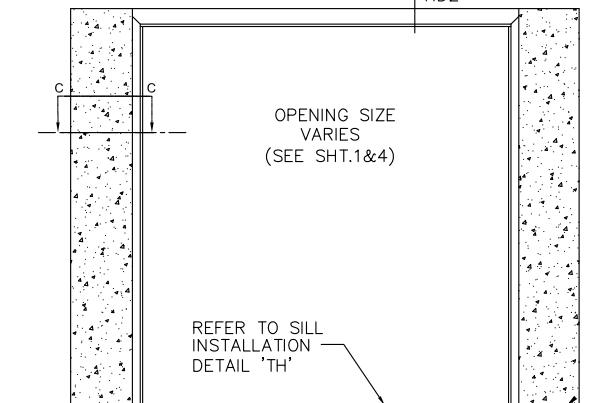
D2 EXISTING MASONRY ANCHOR (EMA) INTO CMU WALL



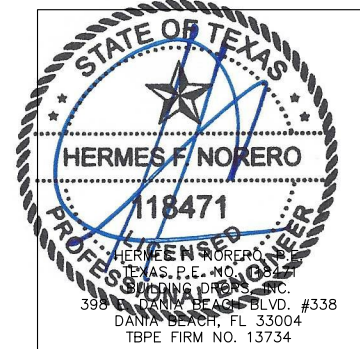
E EXISTING MASONRY ANCHOR (EMA) WITH LAG BOLT INTO WOOD STUD WALL



F POURED CONCRETE TILT UP WALL



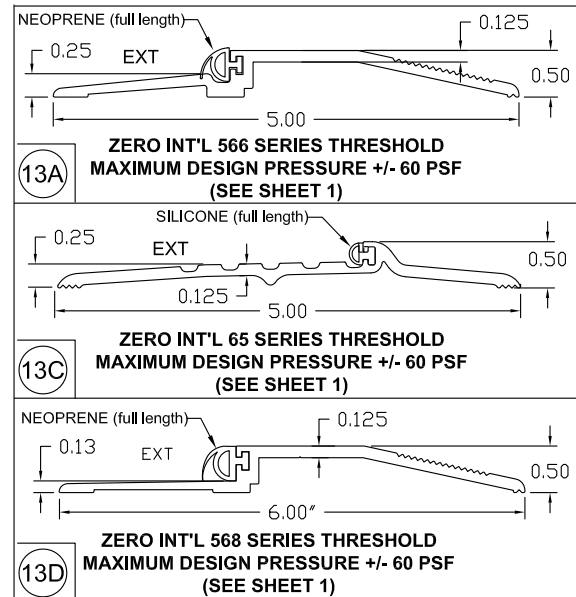
- NOTES:
- WOOD OR STEEL STRUCTURAL MEMBERS OF WOOD AND STEEL-STUD WALLS MUST BE DESIGNED TO CARRY AT LEAST 260#/FT FOR 60 PSF DESIGN LOAD AND TO BE REVIEWED BY THE BUILDING OFFICIAL.
 - NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
 - SEAL ALL JOINTS WHERE FRAME MEETS WALL WITH BUTYL RUBBER OR SILICONE CAULK.
 - INSTALL THRESHOLD INTO BEAD OF BUTYL RUBBER OR SILICONE CAULK FULL LENGTH OF SILL.



BEND RADIUS		SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032	
THIRD ANGLE PROJECTION		TITLE: STEELCRAFT H SERIES SINGLE AND DOUBLE LOUVERED DOORS	
DRAWN YMF	DATE 06/12/02	ANCHOR DETAILS / INSTALLATION CONDITIONS	
CHECKED		SIZE FLAT	REV B 1-10-20
APPROVED		DWG NO. T882W-2	
ENG. APPVL		SCALE: NTS AUTOCAD	SHEET 6 OF 13

TABLE 4.1:NON WATER RATED PERIMETER SEAL HARDWARE - ZERO INT'L THRESHOLDS

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

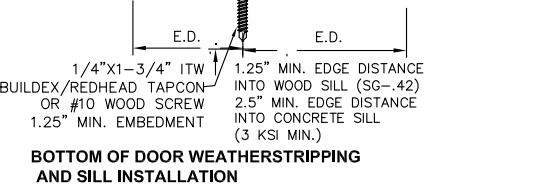
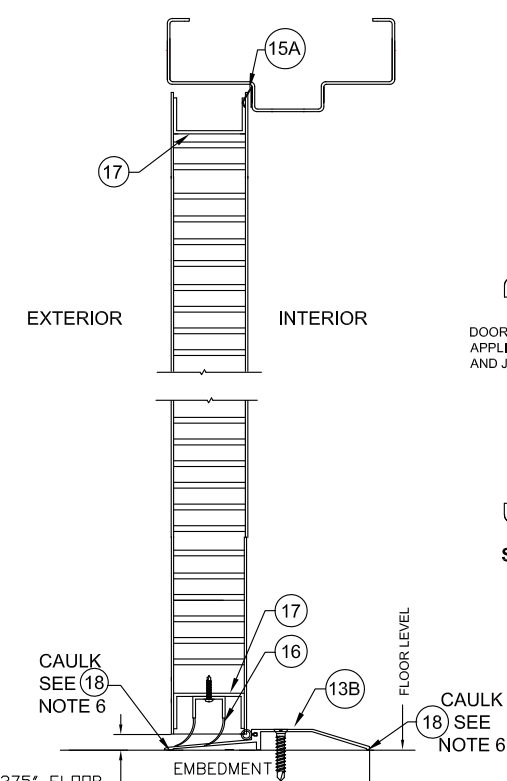
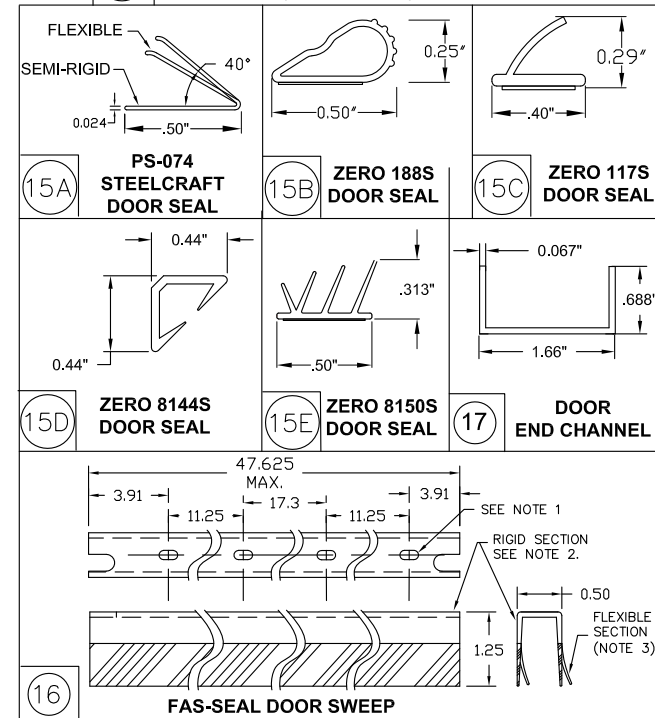
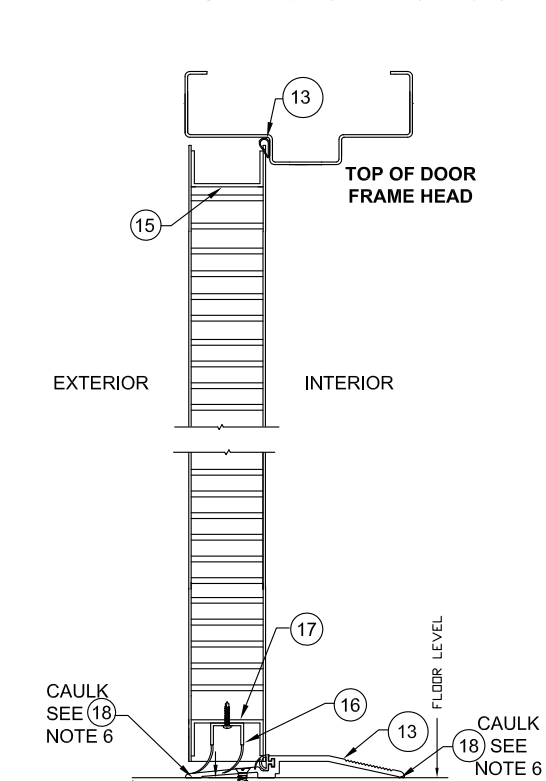
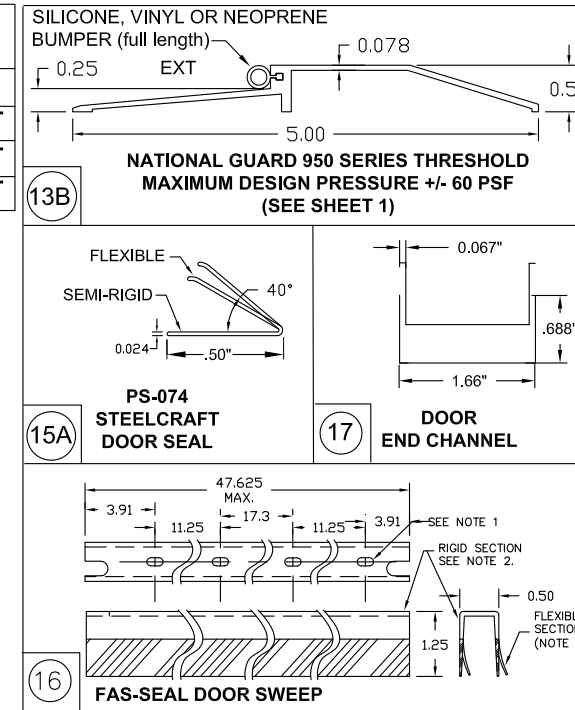


ZERO INT'L 566, 65 AND 568 THRESHOLD GASKETING SYSTEM REQUIREMENTS WHEN WATER INFILTRATION IS NOT REQUIRED
MAXIMUM DESIGN PRESSURE RATING 60 PSF -
MAXIMUM DOOR SIZE 4'-0" X 8'-0"

TABLE 4.2:NON WATER RATED PERIMETER SEAL HARDWARE - NGP THRESHOLD 950

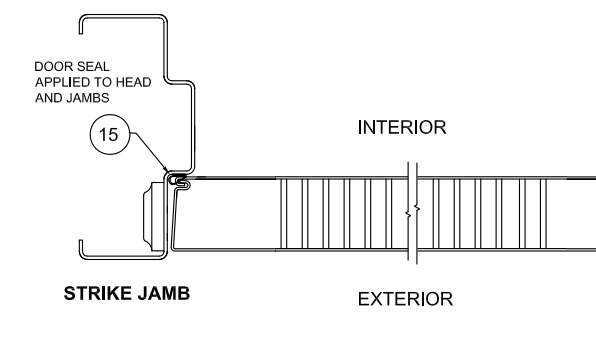
ITEM NUMBER	MODEL No./ DESCRIPTION	MFG.
13B	950 THRESHOLD	NGP
15A	PS074 DOOR SEAL	STEELCRAFT
16	FAS-SEAL SWEEP	STEELCRAFT
17	END CHANNEL	STEELCRAFT

NGP 950 THRESHOLD GASKETING SYSTEM REQUIREMENTS WHEN WATER INFILTRATION IS NOT REQUIRED -
MAXIMUM DESIGN PRESSURE 60 PSF FOR
MAXIMUM DOOR SIZE OF 4'-0" X 8'-0"

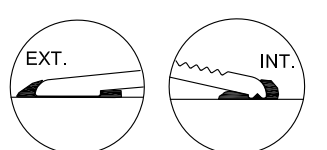


1/4"x1-3/4" ITW BUILDDEX/REDHEAD TAPCON OR #10 WOOD SCREW INTO WOOD SILL (SG-.42)
 1.25" MIN. EMBEDMENT
 1.25" MIN. EMBEDMENT INTO CONCRETE SILL (3 KSI MIN.)

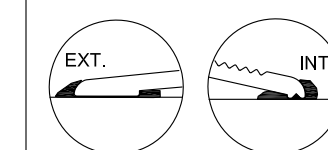
BOTTOM OF DOOR WEATHERSTRIPPING AND SILL INSTALLATION



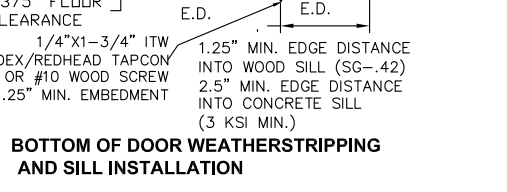
DOOR SEAL APPLIED TO HEAD AND JAMBS



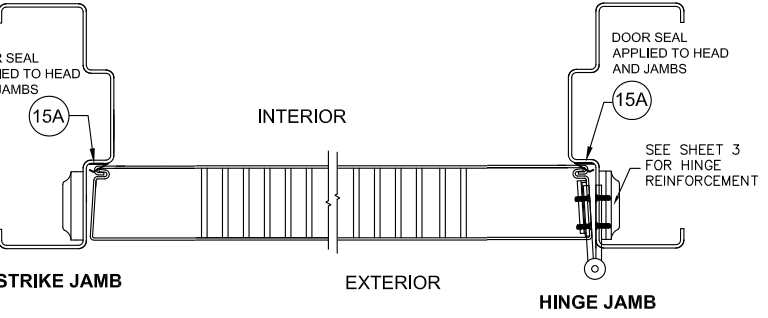
TYPICAL THRESHOLD SET INTO BEAD OF CAULK SEE NOTE 6



TYPICAL THRESHOLD SET INTO BEAD OF CAULK SEE NOTE 6



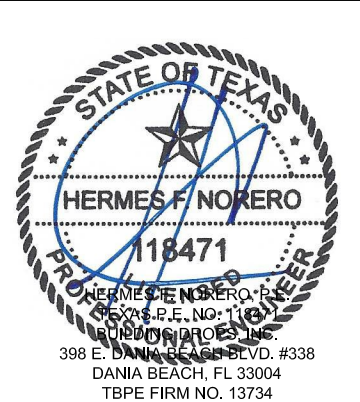
BOTTOM OF DOOR WEATHERSTRIPPING AND SILL INSTALLATION



DOOR SEAL APPLIED TO HEAD AND JAMBS

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 (16), DOOR SEAL (15A, 15B, 15C, 15D, 15E) AND THRESHOLD (13A, 13B, 13C, 13D) AS APPLICABLE, 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 SILL



BEND RADIUS		SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032	
THIRD ANGLE PROJECTION		TITLE: STEELCRAFT H SERIES SINGLE AND DOUBLE LOUVERED DOORS	
DRAWN YMF	DATE 05/20/07	SINGLE LOUVERED DOOR PERIMETER SEAL HARDWARE WHERE WATER INFILTRATION IS NOT REQUIRED	
CHECKED		SIZE FLAT	REV B 1-10-20
APPROVED		DWG NO. T882W-2	
ENG. APPVL JPD	10/11/07	SCALE: NTS AUTOCAD	SHEET 7 of 13

TABLE 5.1:NON WATER RATED PERIMETER SEAL HARDWARE - ZERO INT'L THRESHOLDS

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

ZERO INT'L 566, 65 AND 568 THRESHOLD GASKETING SYSTEM REQUIREMENTS WHEN WATER INFILTRATION IS NOT REQUIRED MAXIMUM DESIGN PRESSURE 60PSF - FOR MAXIMUM DOOR SIZE 4'-0" X 8'-0" (8'-0" X 8'-0" PAIRS)

ALL CONFIGURATIONS

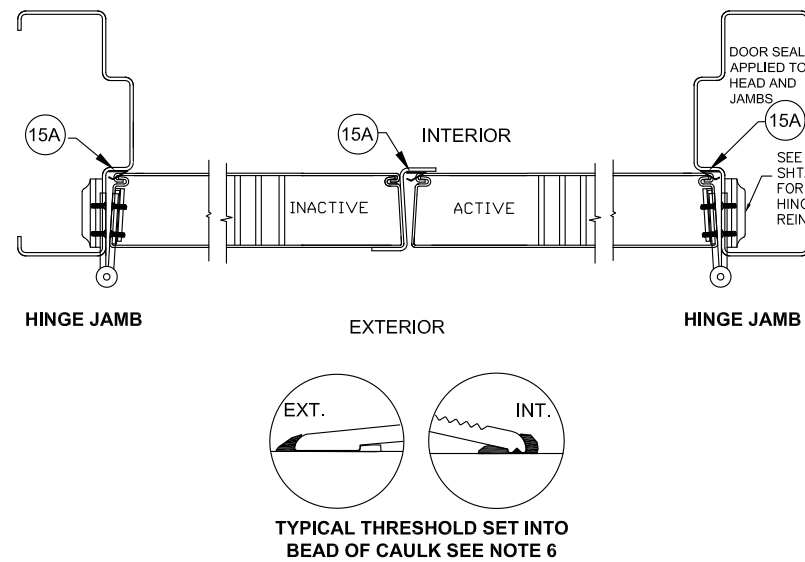
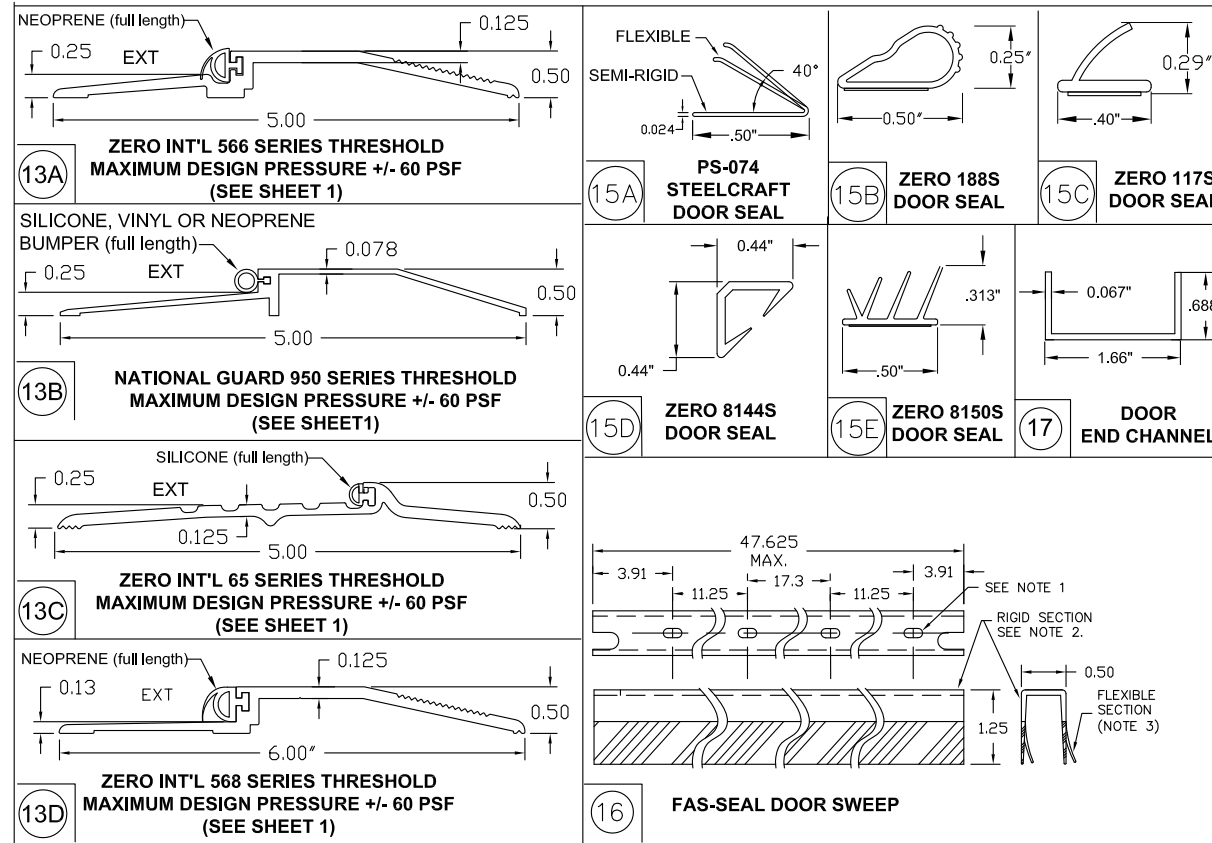
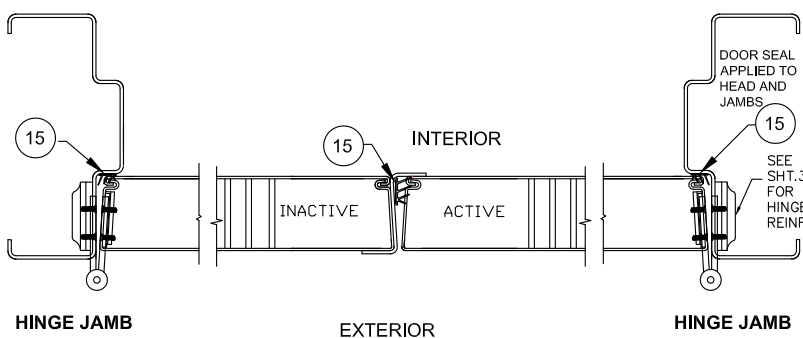
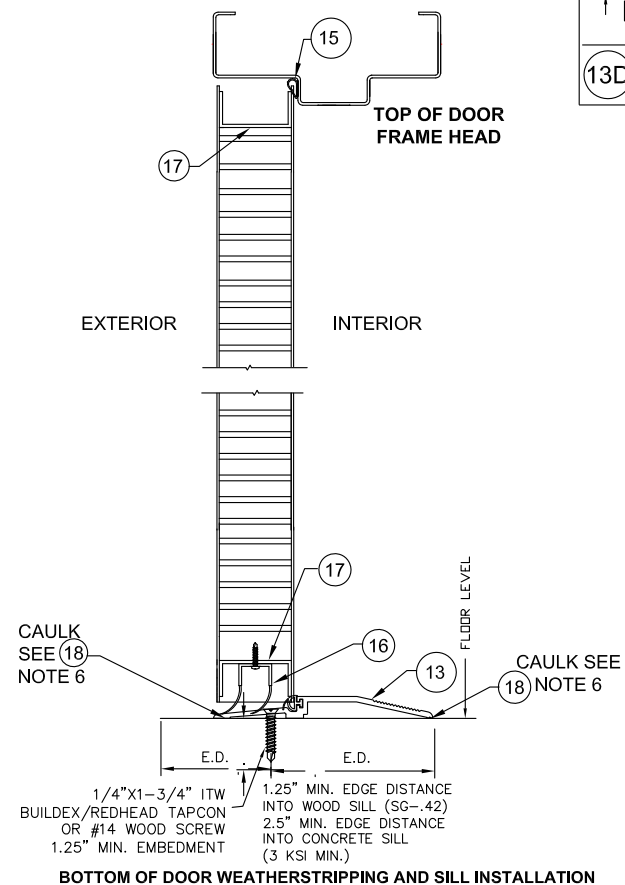
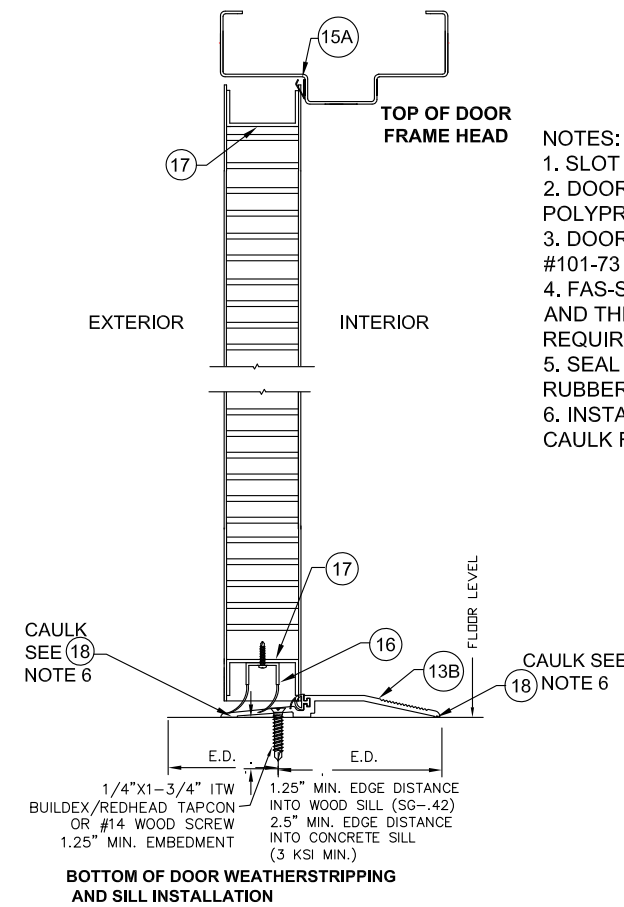


TABLE 5.2:NON WATER RATED PERIMETER SEAL HARDWARE - NGP THRESHOLD

ITEM NUMBER	MODEL No./ DESCRIPTION	MFG.
13B	950 THRESHOLD	NGP
15A	PS074 DOOR SEAL	STEELCRAFT
16	FAS-SEAL SWEEP	STEELCRAFT
17	END CHANNEL	STEELCRAFT

NGP 950 THRESHOLD GASKETING SYSTEM REQUIREMENTS WHEN WATER INFILTRATION IS NOT REQUIRED - MAXIMUM DESIGN PRESSURE 60 PSF FOR MAXIMUM DOOR SIZE OF 4'-0" X 8'-0" (8'-0" X 8'-0" PAIRS)

ALL CONFIGURATIONS



- 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 (16), DOOR SEAL (15A, 15B, 15C, 15D, 15E) AND THRESHOLD (13A, 13B, 13C, 13D) AS APPLICABLE, 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 SILL

BEND RADIUS

THIRD ANGLE PROJECTION

DRAWN: YMF, DATE: 05/20/07

CHECKED:

APPROVED:

ENG. APPVL: JPD, 10/11/07

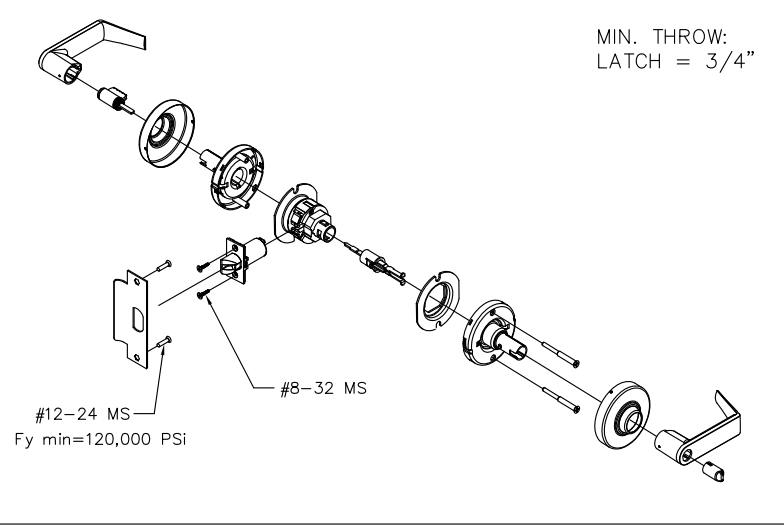
SCHLAGE LOCK COMPANY, LLC
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032

TITLE: STEELCRAFT H SERIES SINGLE AND DOUBLE LOUVERED DOORS

DOUBLE LOUVERED DOOR PERIMETER SEAL HARDWARE WHERE WATER INFILTRATION IS NOT REQUIRED

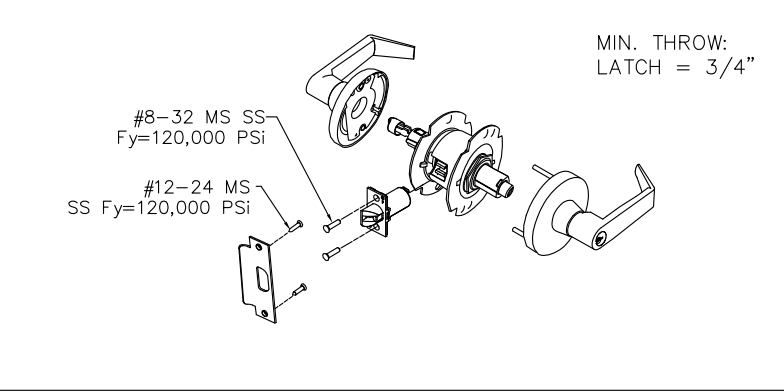
SIZE: FLAT, DWG NO.: T882W-2, REV: B 1-10-20

SCALE: NTS, AUTOCAD, SHEET: 8 of 13



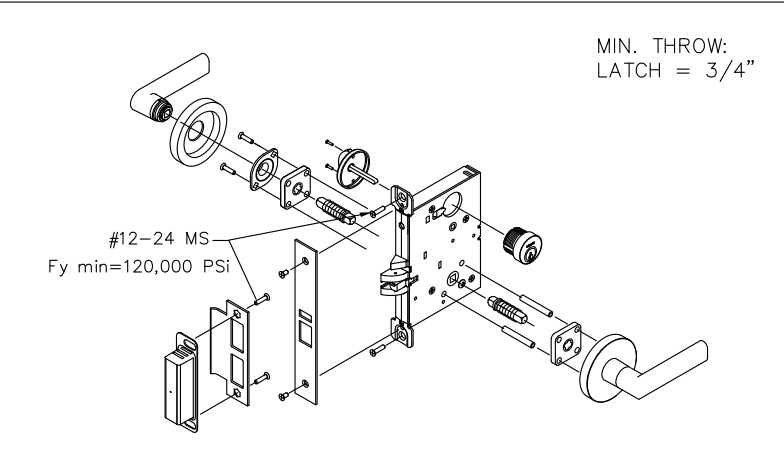
MIN. THROW:
LATCH = 3/4"

SCHLAGE D/ND-SERIES CYLINDRICAL LOCKSET WITH 3/4" THROW LATCH



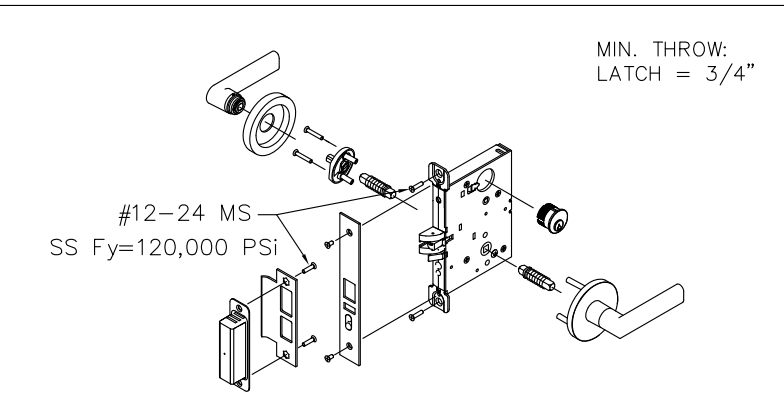
MIN. THROW:
LATCH = 3/4"

FALCON T-SERIES CYLINDRICAL LOCKSET WITH 3/4" THROW LATCH



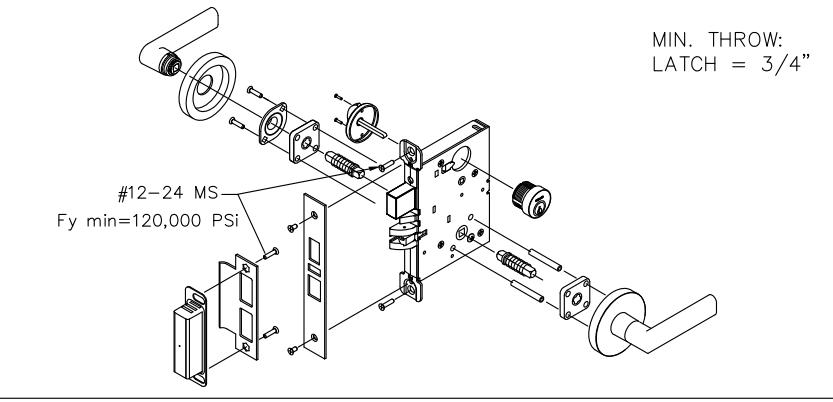
MIN. THROW:
LATCH = 3/4"

SCHLAGE L/LV 9000-SERIES MORTISE LOCKSET WITHOUT DEADBOLT WITH 3/4" THROW LATCH



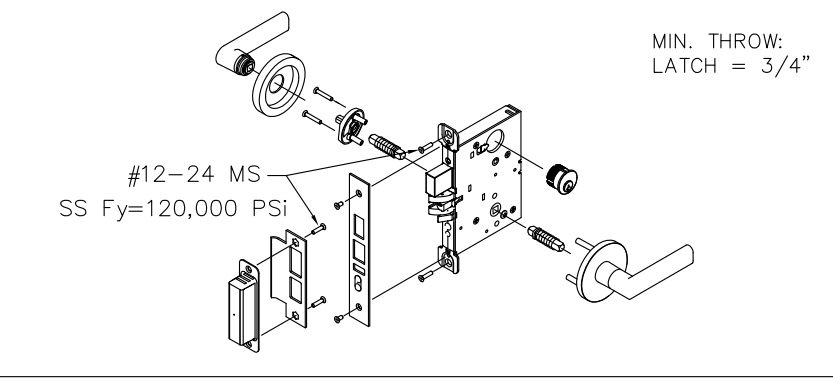
MIN. THROW:
LATCH = 3/4"

FALCON MA-SERIES MORTISE LOCKSET WITHOUT DEADBOLT WITH 3/4" THROW LATCH



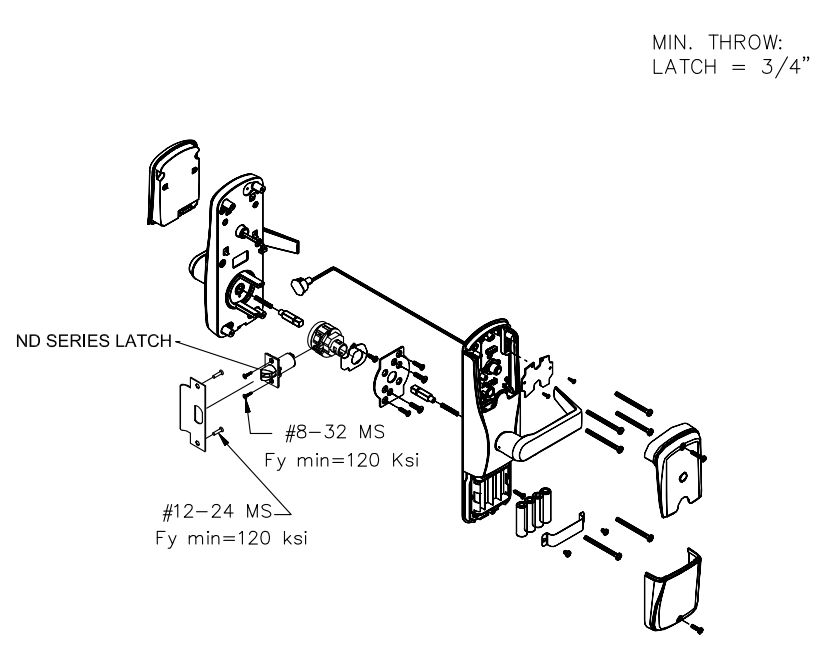
MIN. THROW:
LATCH = 3/4"

SCHLAGE L/LV 9400-SERIES MORTISE LOCKSET WITH DEADBOLT AND 3/4" THROW LATCH



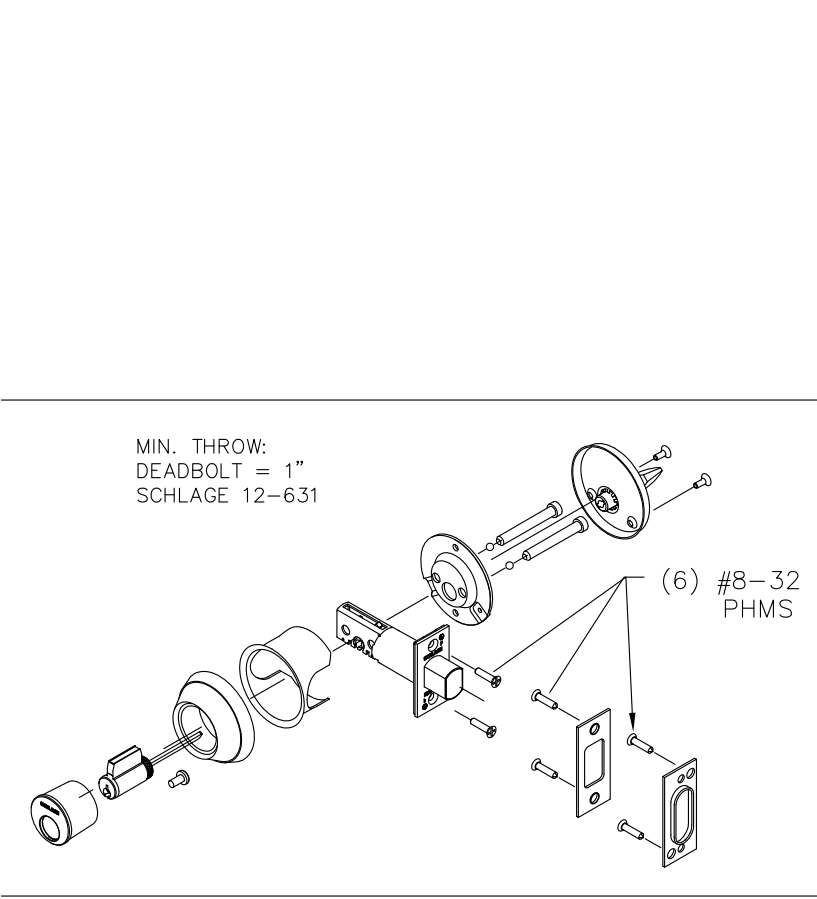
MIN. THROW:
LATCH = 3/4"

FALCON MA-SERIES MORTISE LOCKSET WITH DEADBOLT AND 3/4" THROW LATCH



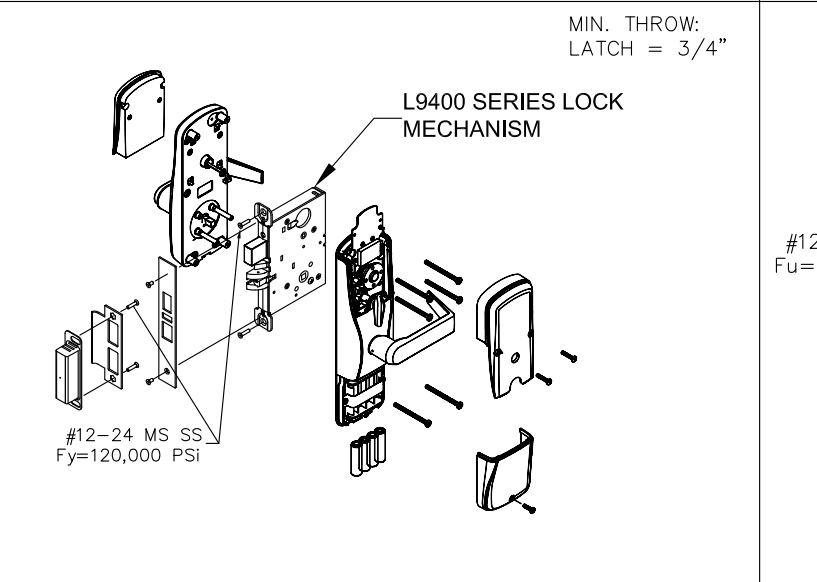
MIN. THROW:
LATCH = 3/4"

SCHLAGE AD-CY & CO-CY SERIES CYLINDRICAL LOCKSET WITH 3/4" THROW LATCH



MIN. THROW:
DEADBOLT = 1"
SCHLAGE 12-631

SCHLAGE B600, 700, 800 AND FALCON D100 SERIES CYLINDRICAL DEADLOCK WITH 1" BOLT THROW WITH FIXED BACKSET (SINGLE DOOR APPLICATIONS ONLY)



MIN. THROW:
LATCH = 3/4"

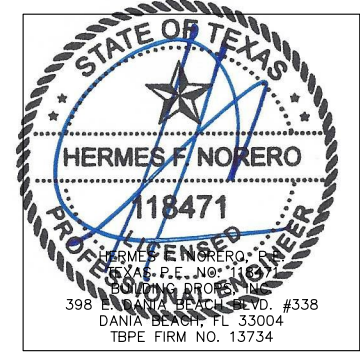
SCHLAGE AD-MD & CO-MD MORTISE LOCK MD-SERIES WITH DEADBOLT AND 3/4" THROW LATCH



MIN. THROW:
LATCH = 3/4"

SCHLAGE AD-MS & CO-MS MORTISE LOCK MS-SERIES WITHOUT DEADBOLT AND WITH 3/4" THROW LATCH

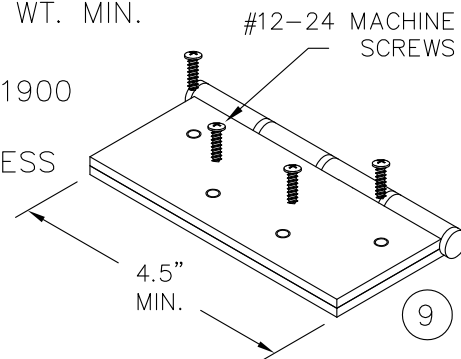
NOTES:
1. FIRE RATING IS NOT PART OF THIS APPROVAL.
2. ELECTRIC INSTALLATION IS NOT PART OF THIS APPROVAL AND TO BE REVIEWED BY THE BUILDING OFFICIAL.



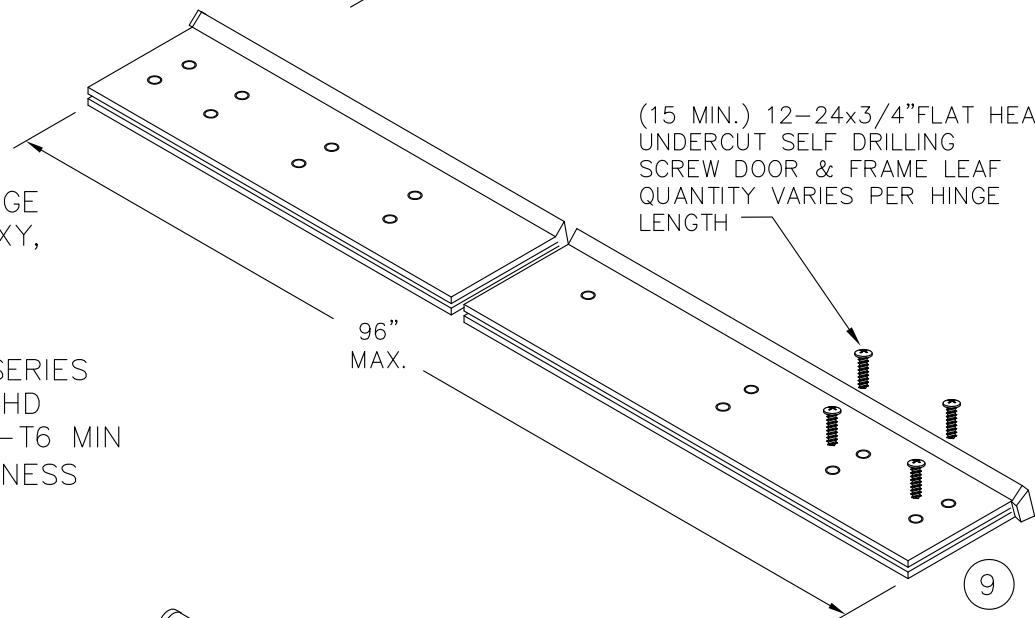
BEND RADIUS	
THIRD ANGLE PROJECTION	
DRAWN	DATE
JPD	09/05/13
CHECKED	
APPROVED	
ENG. APPVL	
X	

SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032			
TITLE: STEELCRAFT H SERIES SINGLE AND DOUBLE LOUVERED DOORS			
LOCKING HARDWARE OPTIONS			
SIZE	FLAT	DWG NO.	REV
		T882W-2	B 1-10-20
SCALE:	NTS	AUTOCAD	SHEET 9 of 13

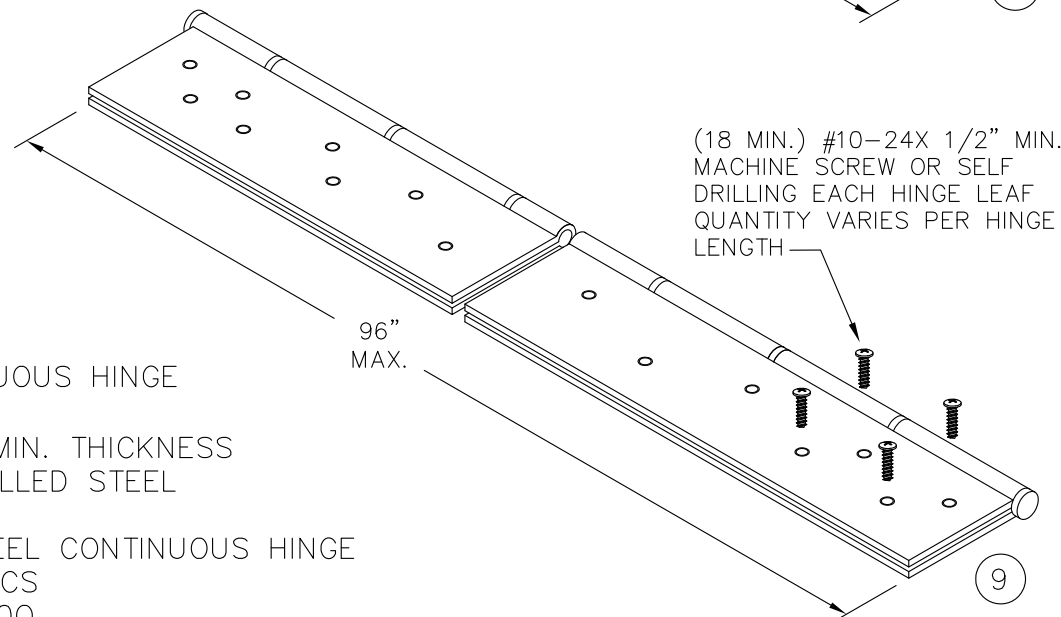
BUTT HINGE
 4.5" X 4.5" STD. WT. MIN.
 IVES 5BB1/3CB1
 STANLEY FBB179/1900
 HAGER BB1279
 .134" MIN. THICKNESS
 Fy MIN. = 36ksi



CONTINUOUS HINGE
 IVES 112HD, 112XY,
 224HD & 224XY
 STANLEY 661HD
 SELECT SL11HD
 PEMKO FM_HD SERIES
 HAGER 780-224HD
 ALUMINUM 6036-T6 MIN
 .110" MIN. THICKNESS

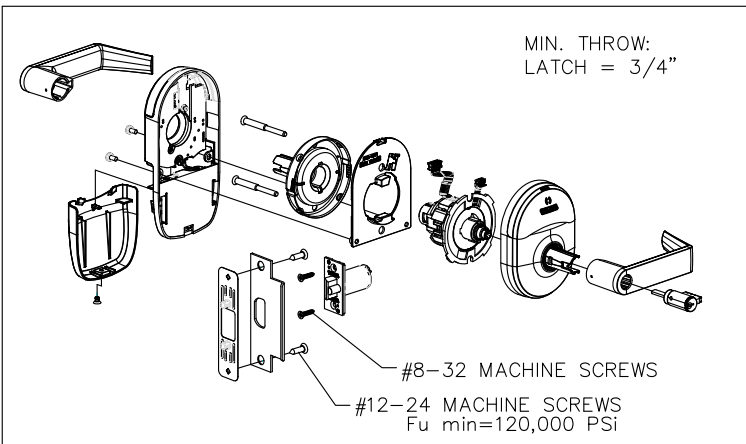


STEEL CONTINUOUS HINGE
 IVES 600
 .075 (14GA.) MIN. THICKNESS
 1012 COLD ROLLED STEEL
 Fy MIN. 45ksi
 STAINLESS STEEL CONTINUOUS HINGE
 IVES 700, 700CS
 HAGER 790-900
 MARKAR FM-300 & HG305
 ABH A-500
 .075" (14GA.) MIN. THICKNESS
 304 STAINLESS STEEL
 Fy MIN. 31ksi

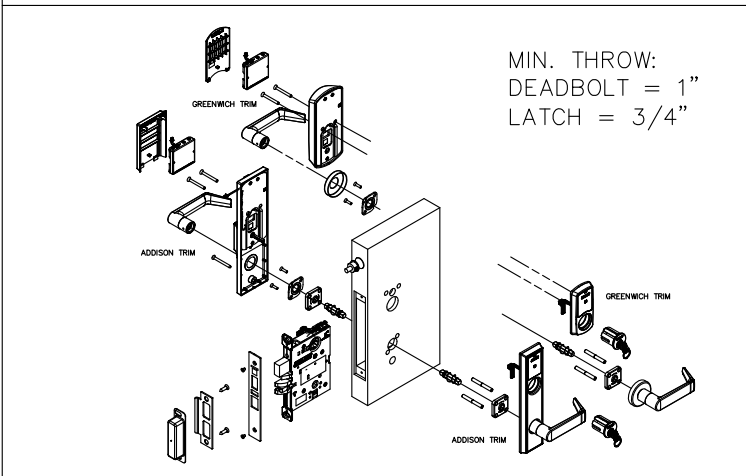


CONTINUOUS HINGE NOTES:

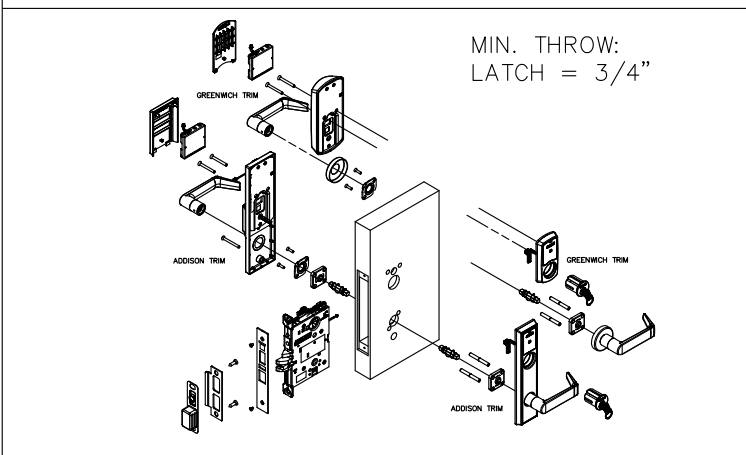
1. QUANTITY OF SCREWS VARIES PER HINGE LENGTH, MANUFACTURER AND MODEL NUMBER
2. SCREW SPACING VARIES PER HINGE LENGTH, MANUFACTURER AND MODEL NUMBER
3. INSTALL HINGES PER THE MANUFACTURERS INSTALLATION INSTRUCTIONS



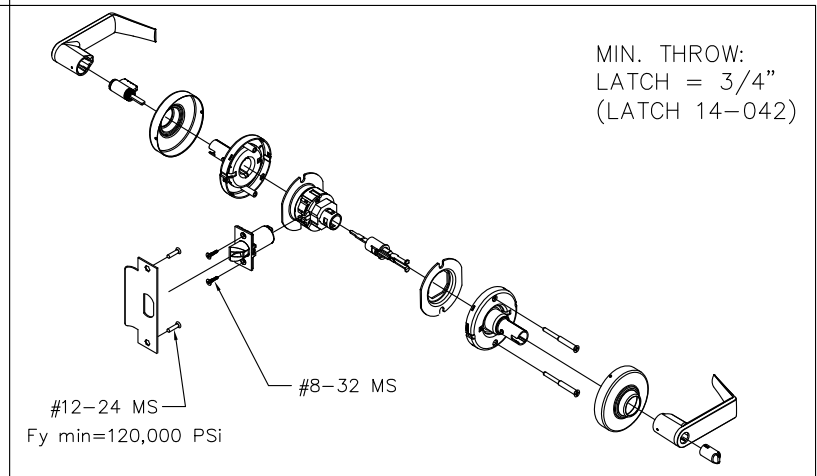
SCHLAGE NDE AND NEDB-SERIES CYLINDRICAL LOCKSET WITH 3/4" THROW LATCH



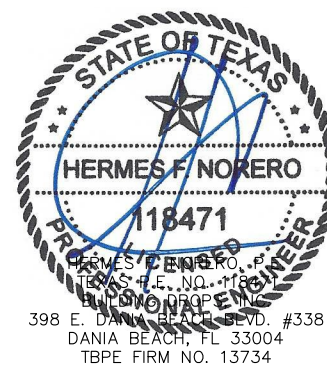
SCHLAGE LE-MD & LEB-MD SERIES MORTISE LOCKSET WITH DEADBOLT



SCHLAGE LE-MS, LEB-MS, LE-MB AND LEB-MB SERIES MORTISE LOCKSET WITHOUT DEADBOLT

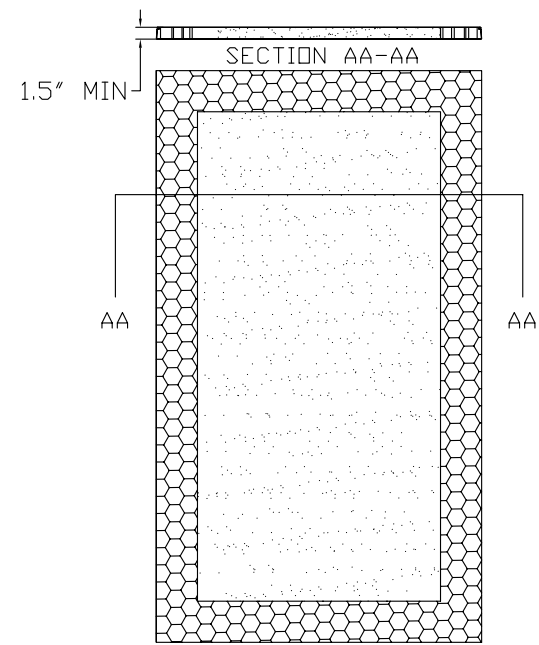


SCHLAGE LE-MD & LEB-MD SERIES MORTISE LOCKSET WITH DEADBOLT

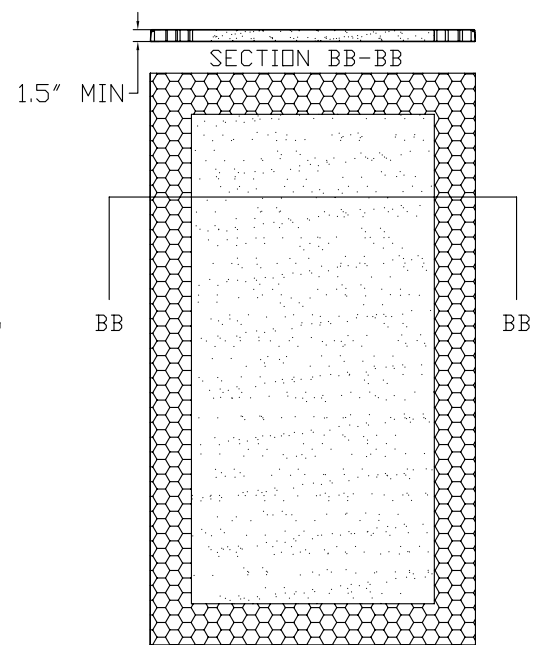


BEND RADIUS	
THIRD ANGLE PROJECTION	
DRAWN JPD	DATE 09/05/13
CHECKED	
APPROVED	
ENG. APPVL	

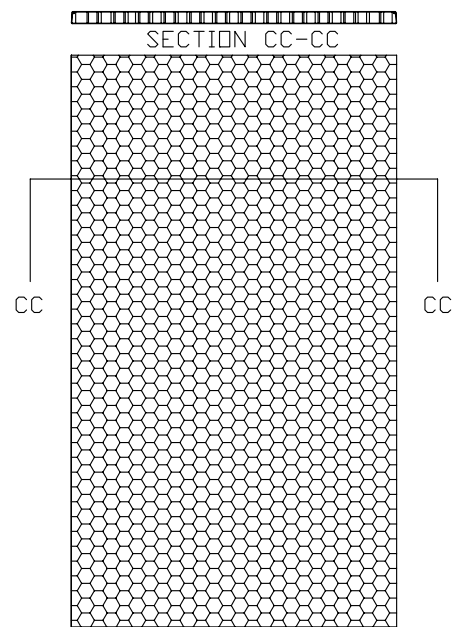
SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032			
TITLE: STEELCRAFT H SERIES SINGLE AND DOUBLE LOUVERED DOORS			
HINGE AND LOCKSET OPTIONS			
SIZE	FLAT	DWG NO.	REV
		T882W-2	B 1-10-20
SCALE:	NTS	AUTOCAD	SHT 10 OF 13



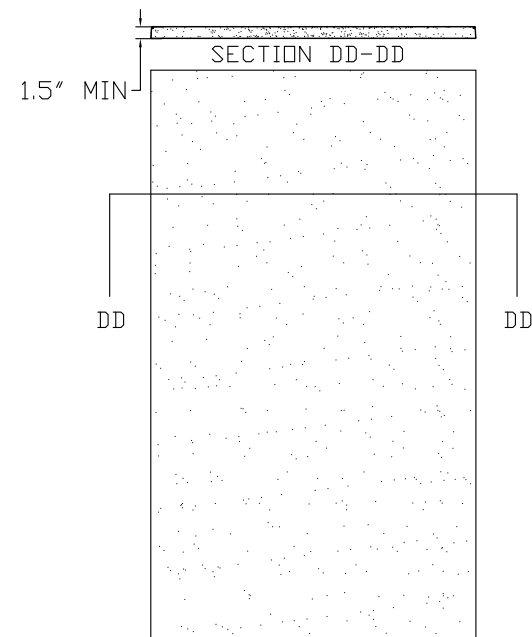
(A) EXPANDED POLYSTYRENE FOAM
DENSITY: 1.0 LBS/FT³



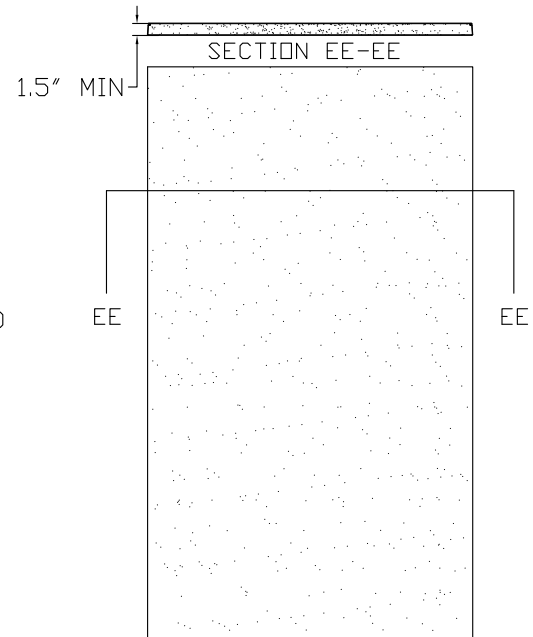
(B) POLYISOCYANURATE
(POLYURETHANE)
DENSITY: 2 LBS/FT³



(C) HONEYCOMB
KRAFT PAPER.



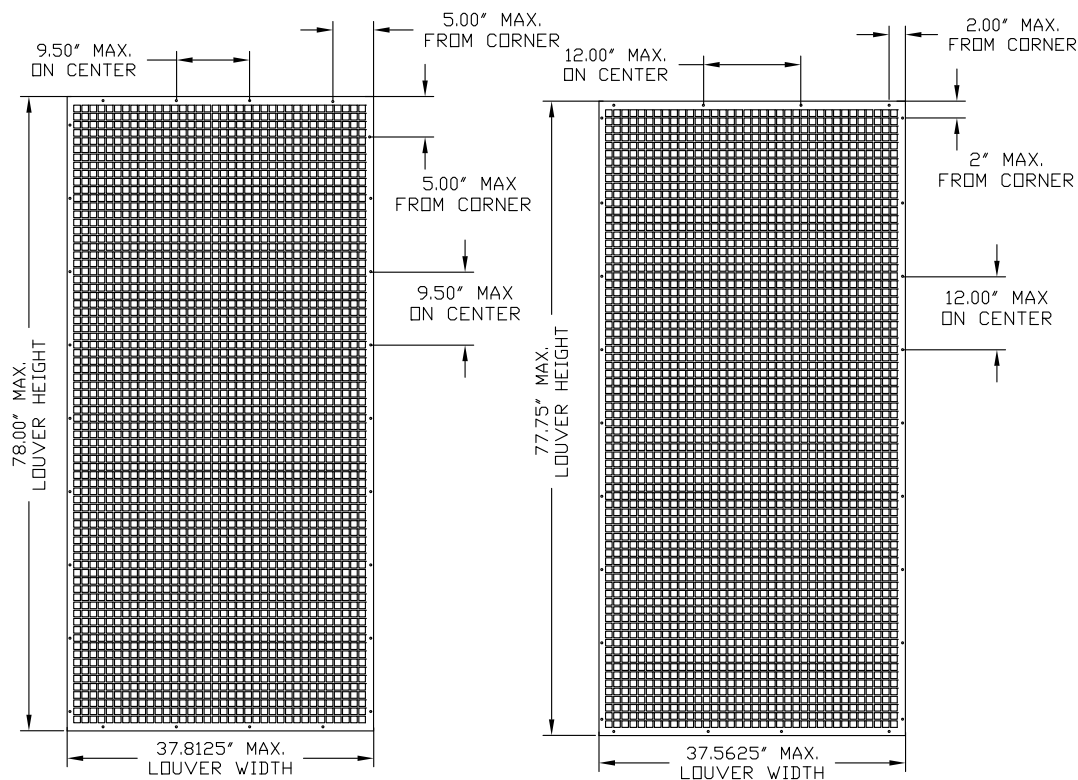
(D) EXPANDED POLYSTYRENE FOAM
DENSITY: 1.0 LB/FT³



(E) POLYISOCYANURATE
(POLYURETHANE)
DENSITY: 2 LBS/FT³

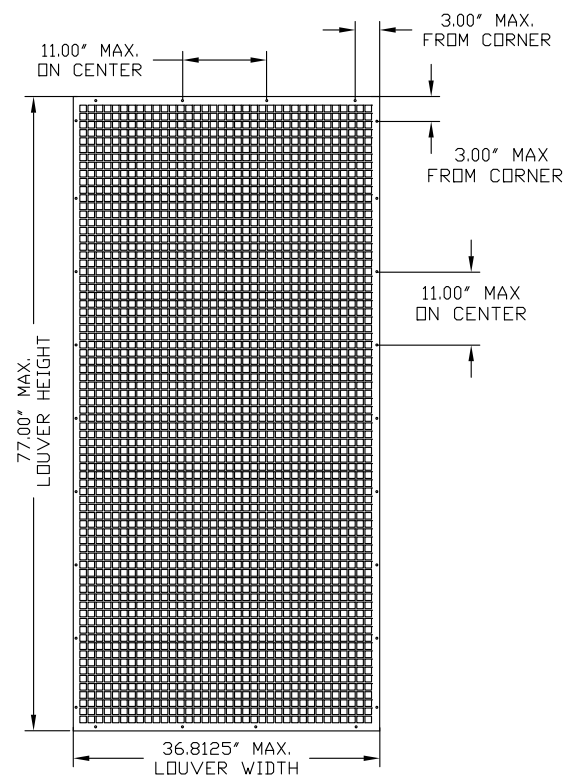
NOTES:
1. CORE MATERIAL SHOWN WITHOUT CUTOUTS FOR REINFORCEMENTS

	BEND RADIUS	SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032		
	 THIRD ANGLE PROJECTION	TITLE: STEELCRAFT H SERIES SINGLE AND DOUBLE LOUVERED DOORS		
DRAWN JPD	DATE 09/05/13	DOOR CORE MATERIAL OPTIONS		
CHECKED		SIZE	FLAT	DWG NO. T882W-2
APPROVED		SCALE:	NTS	REV B 1-10-20
ENG. APPVL			AUTOCAD	SHEET 11 of 13

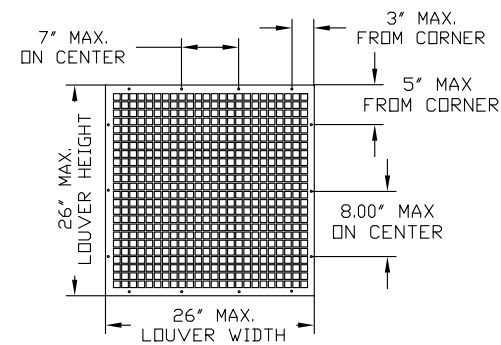


ANEMOSTAT
SECURITY LOUVER
PLSL

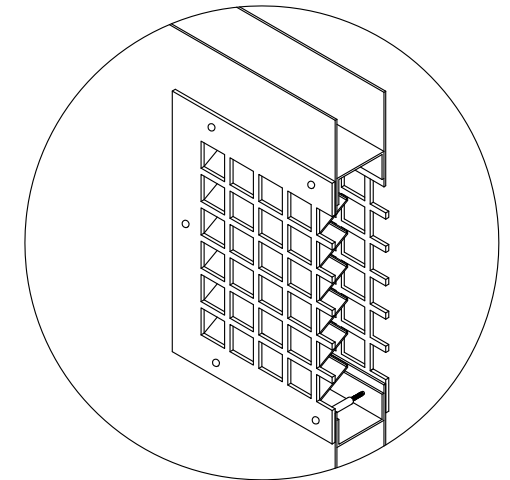
AIR LOUVERS
SECURITY LOUVER
1500-A



NATIONAL GUARD
SECURITY LOUVER
L-VRSG-2

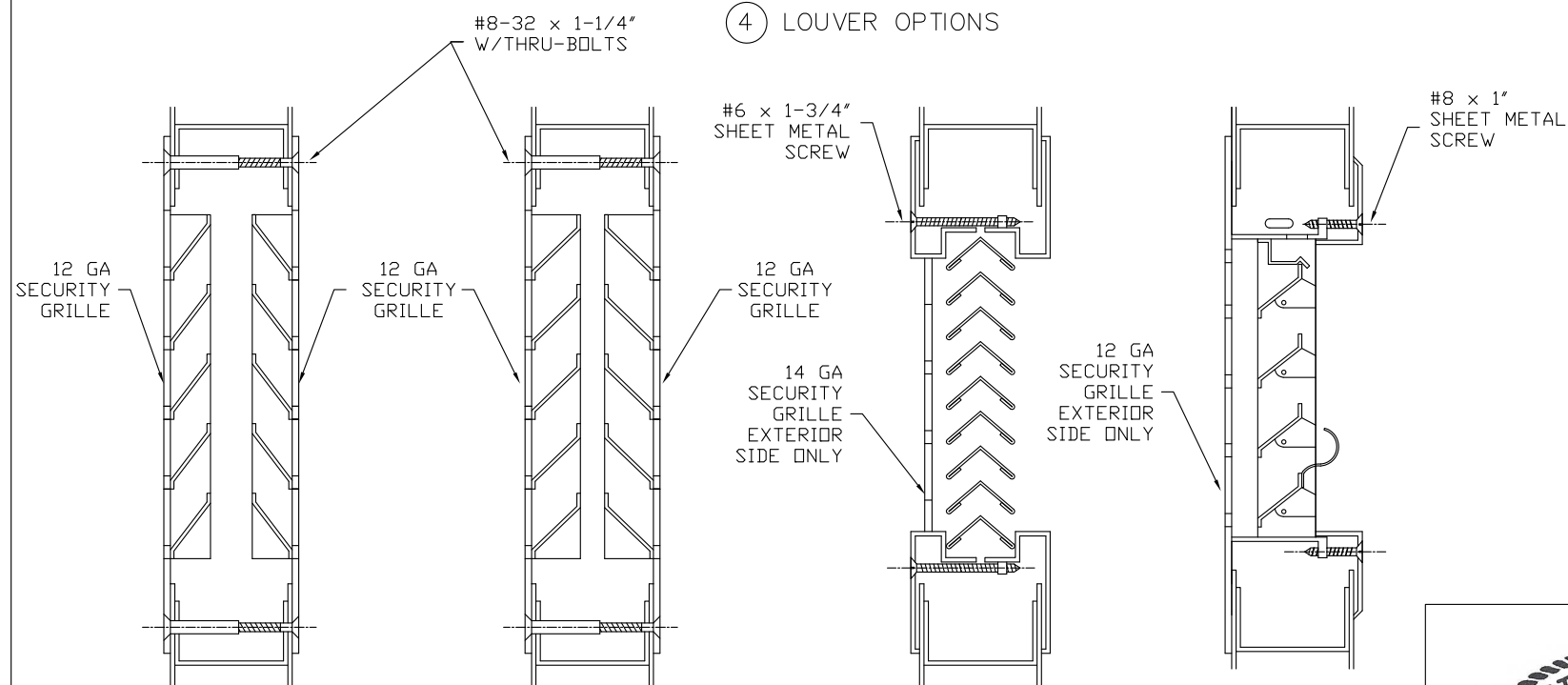


ANEMOSTAT
FUSIBLE LINK
SECURITY LOUVER
FLDL-UL-SG1
OR FLDL-UL-SG2



SECURITY LOUVER DETAIL
LOUVERS: NATIONAL GUARD L-VRSG-2
AIR LOUVERS 1500-A
ANEMOSTAT PLSL
ANEMOSTAT FLDL-UL-SG1 OR SG2

④ LOUVER OPTIONS



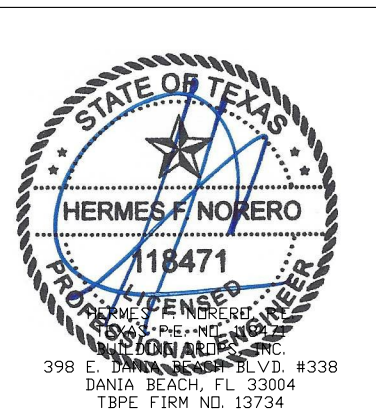
ANEMOSTAT
SECURITY LOUVER
PLSL

AIR LOUVERS
SECURITY LOUVER
1500-A

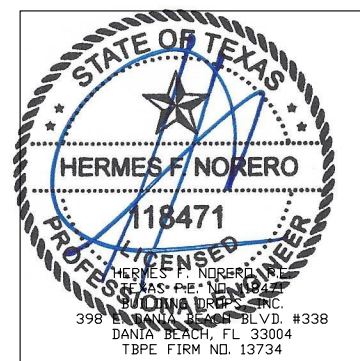
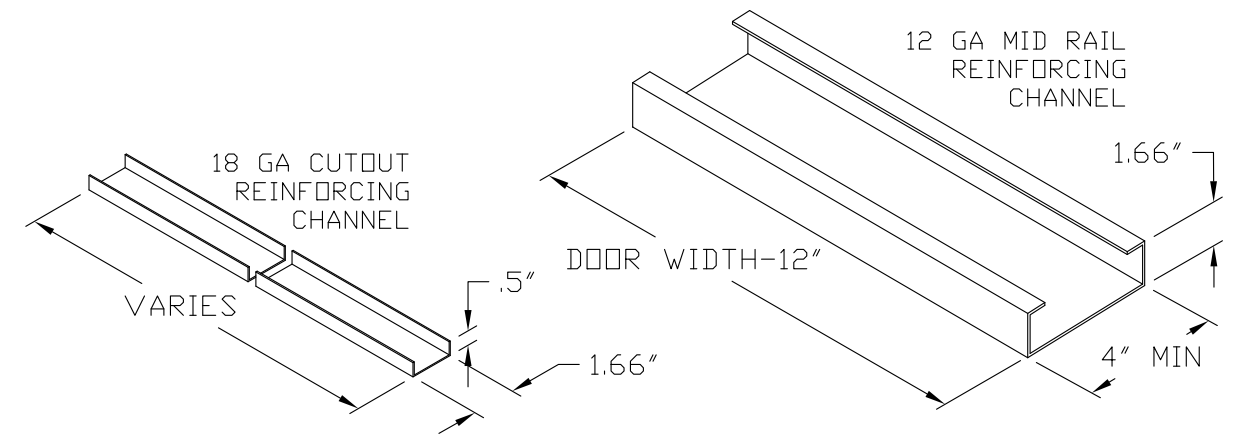
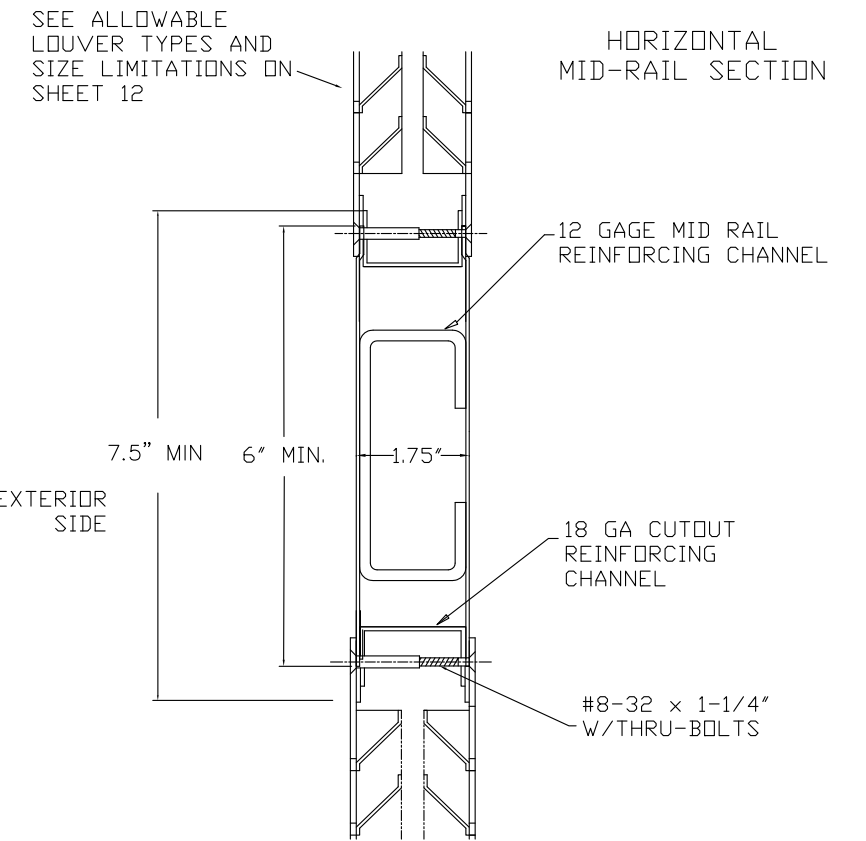
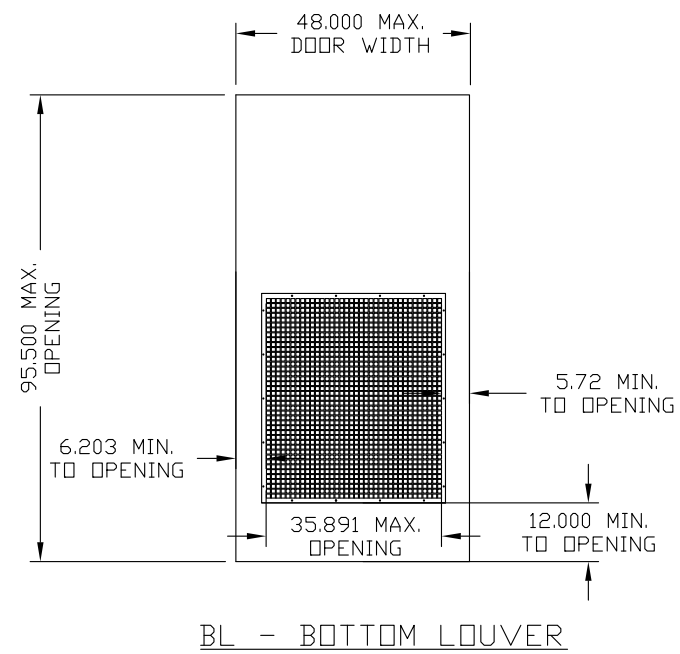
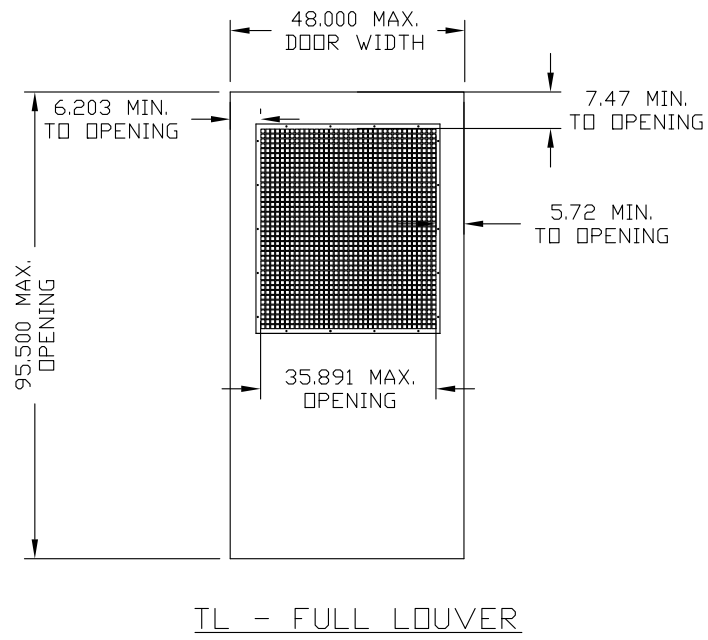
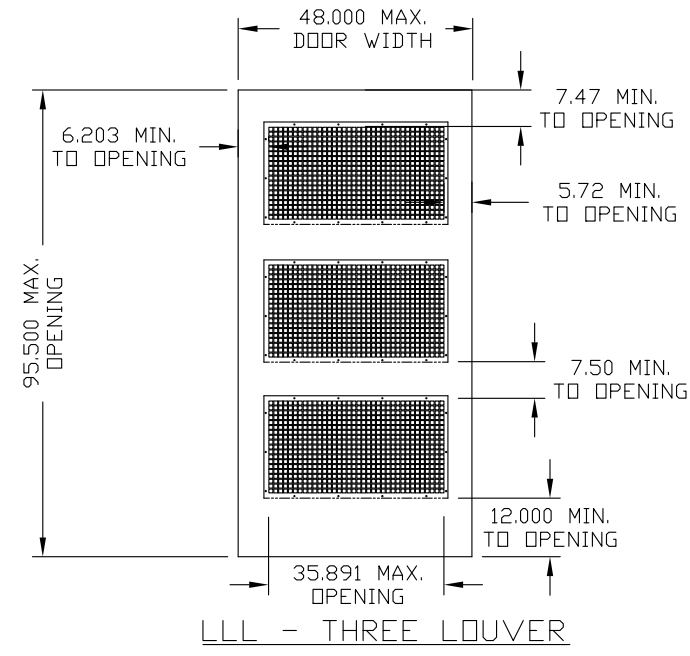
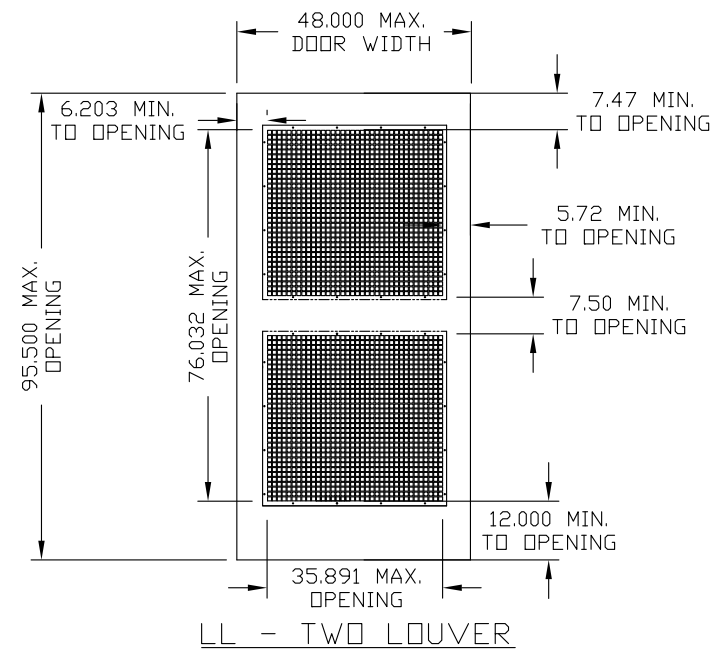
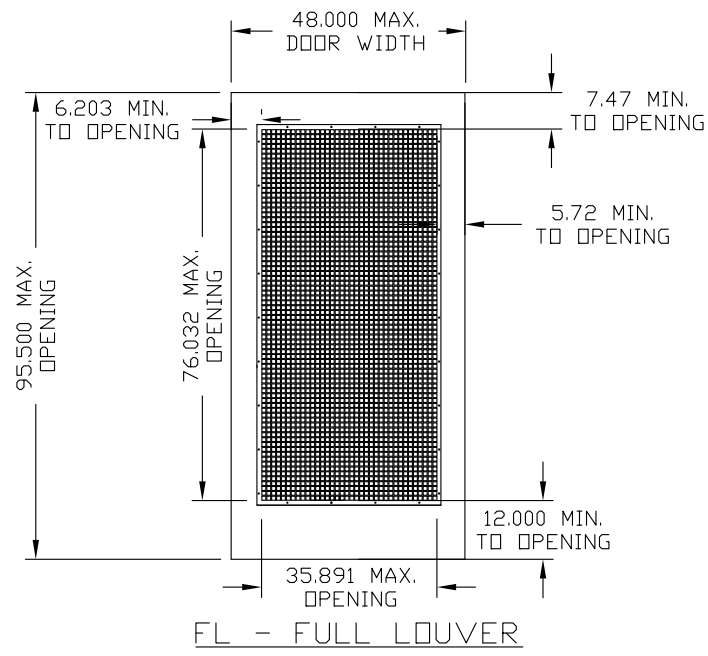
NATIONAL GUARD
SECURITY LOUVER
L-VRSG-2

ANEMOSTAT
FUSIBLE LINK
SECURITY LOUVER
FLDL-UL-SG1
OR FLDL-UL-SG2

NOTES:
1. SCREW SPACING MAY VARY WITH LOUVER HEIGHT AND WIDTH.



BEND RADIUS		SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032	
THIRD ANGLE PROJECTION		TITLE STEELCRAFT H SERIES SINGLE AND DOUBLE LOUVERED DOORS	
DRAWN JPD	DATE 09/05/13	LOUVER OPTIONS	
CHECKED		SIZE FLAT	DWG NO. T882W-2
APPROVED		SCALE: NTS	REV B 1-10-20
ENG. APPVL		AUTOCAD	SHEET 12 OF 13



BEND RADIUS		SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032			
THIRD ANGLE PROJECTION		TITLE STEELCRAFT H SERIES SINGLE AND DOUBLE LOUVERED DOORS			
DRAWN JPD	DATE 09/05/13	LOUVER PANEL OPTIONS			
CHECKED		SIZE FLAT	DWG NO. T882W-2	REV B	1-10-20
APPROVED		SCALE: NTS	AUTOCAD	SHEET 13 OF 13	