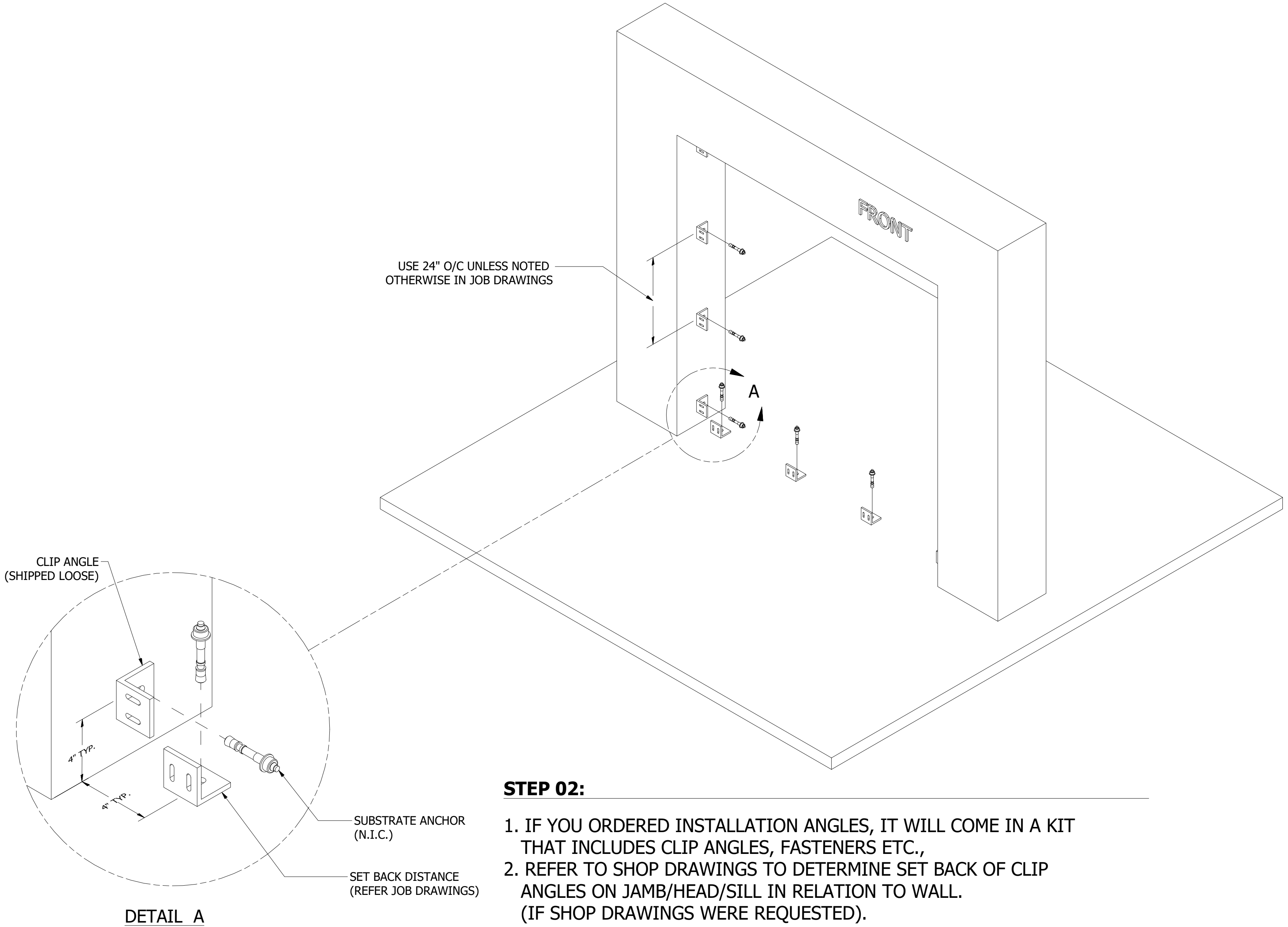


STEP 01:

1. INSPECT THE OPENINGS THAT THE LOUVERS WILL BE INSTALLED IN. VERIFY THAT THE OPENINGS ARE SQUARE & THAT THE UNIT WILL FIT PRIOR TO INSTALLATION.


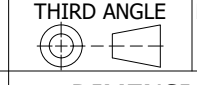
PRE-ASSEMBLY INSTRUCTIONS:

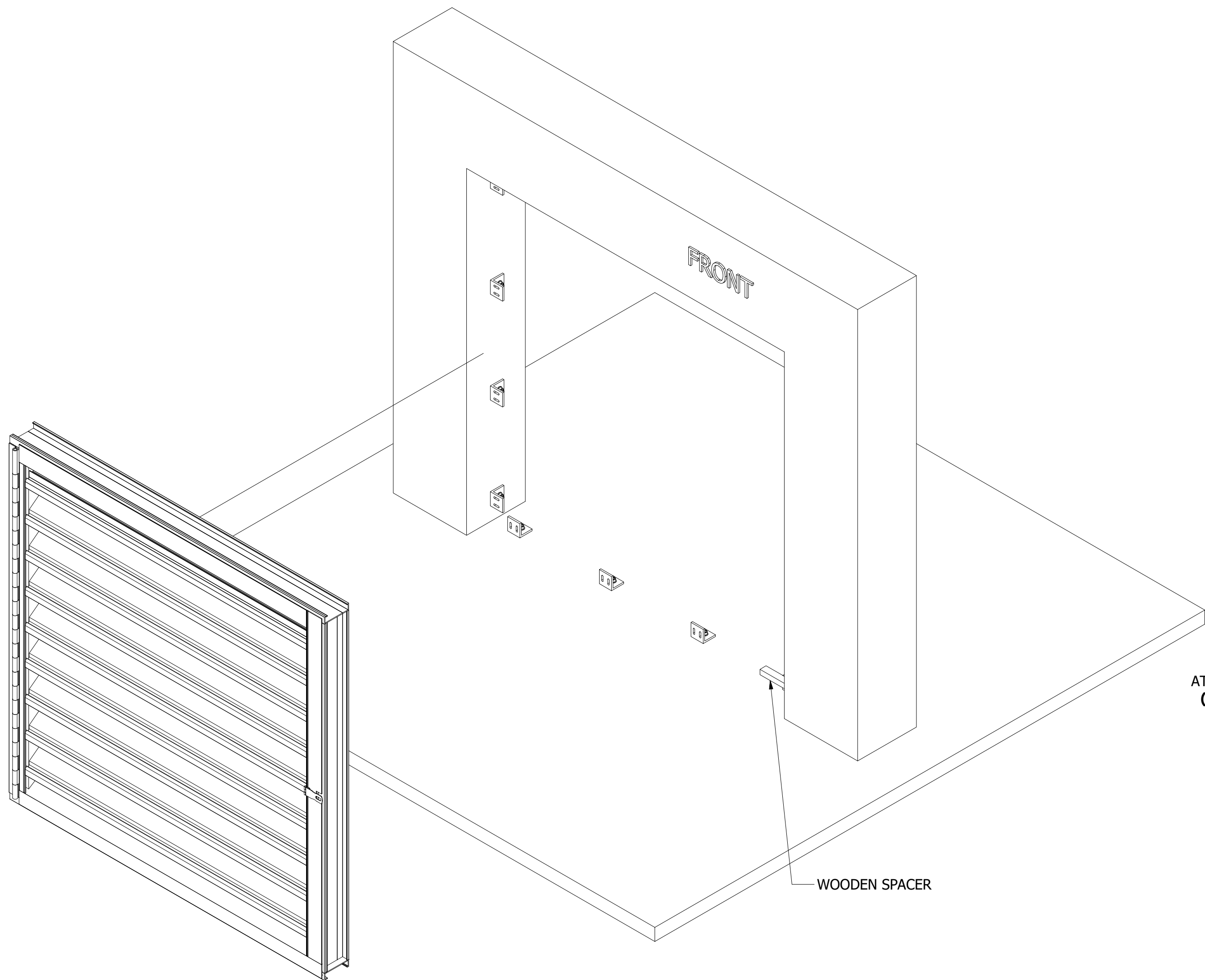
1. REMOVE LOUVERS & ACCESSORIES FROM SHIPPING CONTAINERS & INSPECT FOR DAMAGE. SINGLE SECTION UNITS WILL BE SHIPPED FULLY ASSEMBLED. MULTI-SECTION UNITS WILL BE SHIPPED IN SHIPPING SECTIONS TO BE ASSEMBLED AT THE JOB SITE. LARGE MULTI SECTION UNITS MAY BE PACKAGED IN MORE THAN ONE SHIPPING CRATE.
2. CARE MUST BE TAKEN WHEN HANDLING COMPONENTS. LIFT LOUVER SECTIONS CAREFULLY BY THE SUPPORTS OR FRAMES. AVOID LIFTING BY LOUVER BLADES. DO NOT APPLY EXCESSIVE FORCE TO ANY POINT OF THE SECTION. LIFT AT MULTIPLE POINTS, IF NECESSARY TO AVOID DEFORMATION OR RACKING OF COMPONENTS.
3. INSPECT LOUVERS & COMPONENTS AFTER REMOVAL FROM CONTAINERS. VERIFY THAT ALL COMPONENTS & FASTENERS ARE ACCOUNTED FOR. REPORT ANY SHORTAGES IMMEDIATELY TO RUSKIN MANUFACTURING.
4. INSPECT THE OPENINGS THAT THE LOUVERS WILL BE INSTALLED IN. VERIFY THAT THE OPENINGS ARE SQUARE & THAT THE UNIT WILL FIT PRIOR TO INSTALLATION.
5. CONTACT YOUR LOCAL RUSKIN REPRESENTATIVE IF YOU HAVE QUESTIONS PERTAINING TO THIS INSTALLATION OR OTHER FIELD MODIFICATIONS.
6. ENSURE THAT YOU HAVE RECEIVED SHIP LOOSE PARTS & A BOX WITH HARDWARE.



STEP 02:

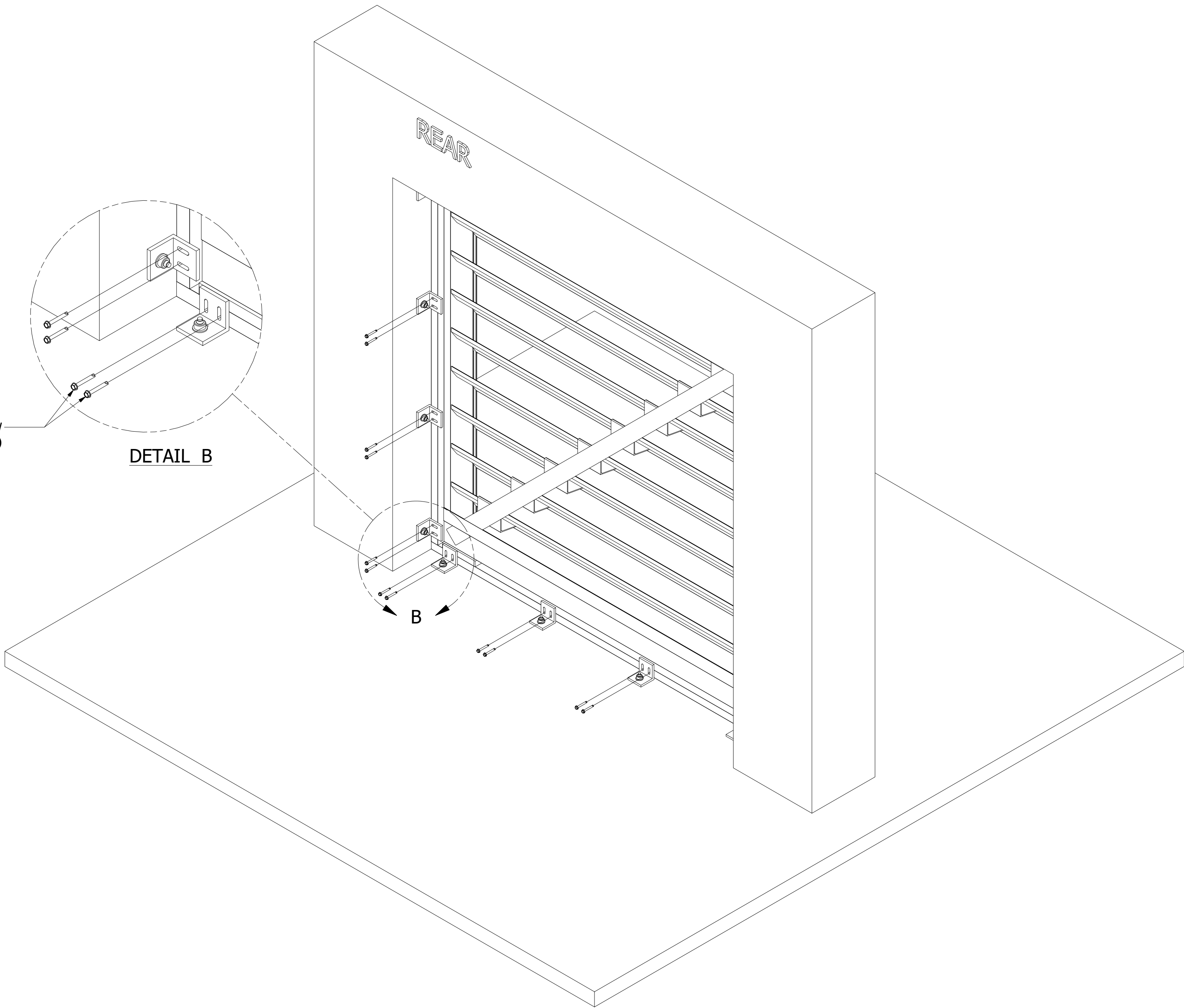
1. IF YOU ORDERED INSTALLATION ANGLES, IT WILL COME IN A KIT THAT INCLUDES CLIP ANGLES, FASTENERS ETC.,
2. REFER TO SHOP DRAWINGS TO DETERMINE SET BACK OF CLIP ANGLES ON JAMB/HEAD/SILL IN RELATION TO WALL. (IF SHOP DRAWINGS WERE REQUESTED).
3. MEASURE SET BACK DISTANCE OF CLIP ANGLES FROM WALL AND DRILL HOLES INTO WALL AS NEEDED.
4. ATTACH CLIP ANGLES TO WALL WITH SUBSTRATE FASTENERS. **(REF DETAIL A)** (SUBSTRATE FASTENERS NOT PROVIDED BY RUSKIN).

AUTHOR	NS	9/14/2023	 <div>3900 DOCTOR GREAVES RD, GRANDVIEW, MO 64030 PROPRIETARY AND CONFIDENTIAL</div>		
CHECKED	BDP	2/2/2024			
APPROVED	AJB	2/5/2024			
PART #			PRODUCT	LOUVERS	
MATERIAL			TITLE	INSTALLATION GUIDE - LOUVER DOORS	
		SIZE	THIRD ANGLE	DWG NO	REV
		D		60-022718-00D	
ECN	12600	2/2/2024	SCALE	NTS	DIMENSIONS ARE IN INCHES
				SHEET 1 OF 9	





STEP 03:

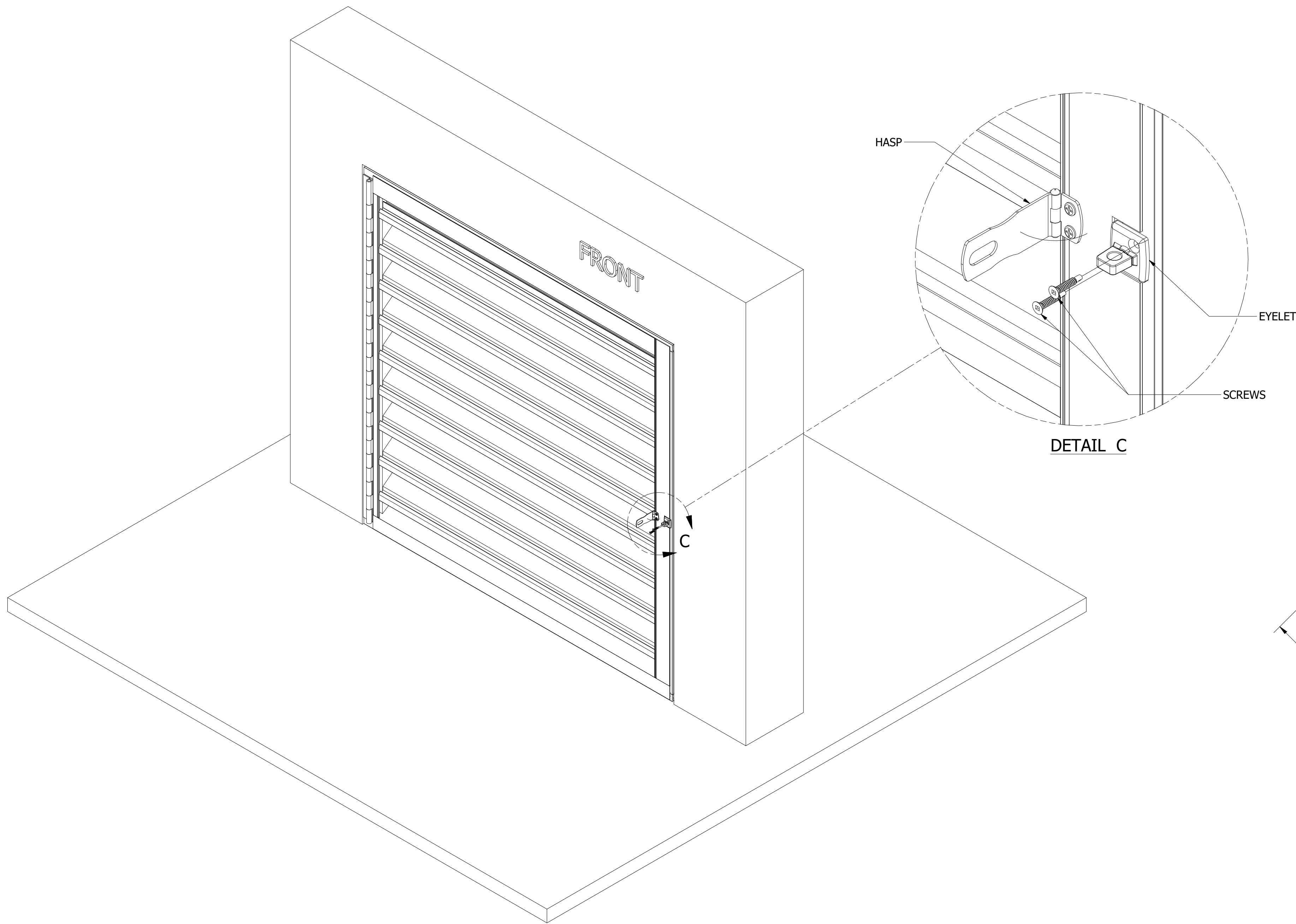
- 1. POSITION THE LOUVER IN THE OPENING SO THAT THE DESIRED SEALANT JOINT WILL BE MAINTAINED AROUND THE PERIMETER OF LOUVER SUBFRAME.
- 2. SHIM AS REQUIRED AROUND LOUVER SUBFRAME TO PROVIDE PROPER CLEARANCE OF I.D. SUB FRAME AROUND LOUVER & MAINTAIN SQUARE STATE OF SUBFRAME TO +/- 1/8" TOLERANCE BEFORE ATTACHMENT TO CLIP ANGLES.



STEP 04:

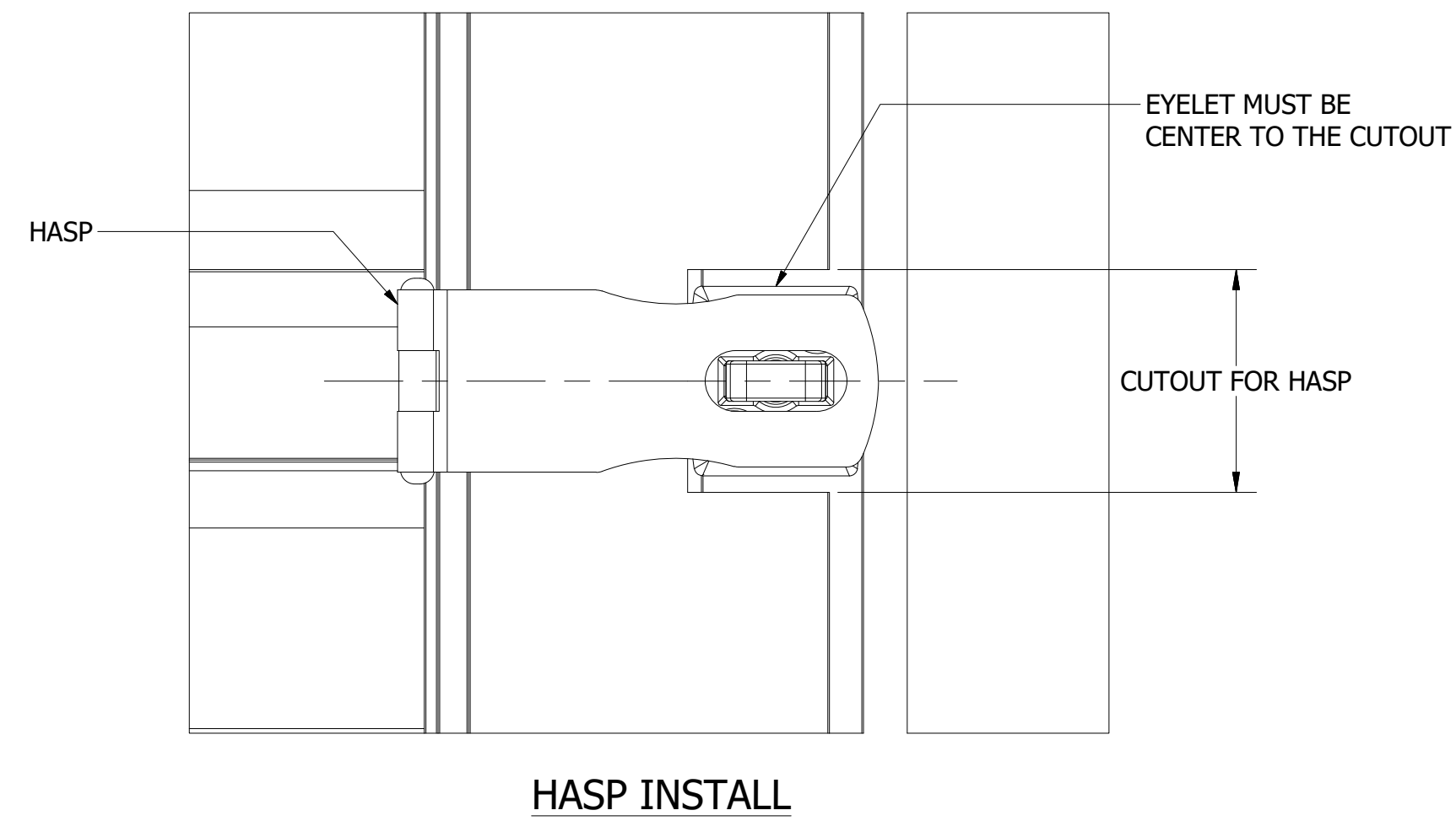
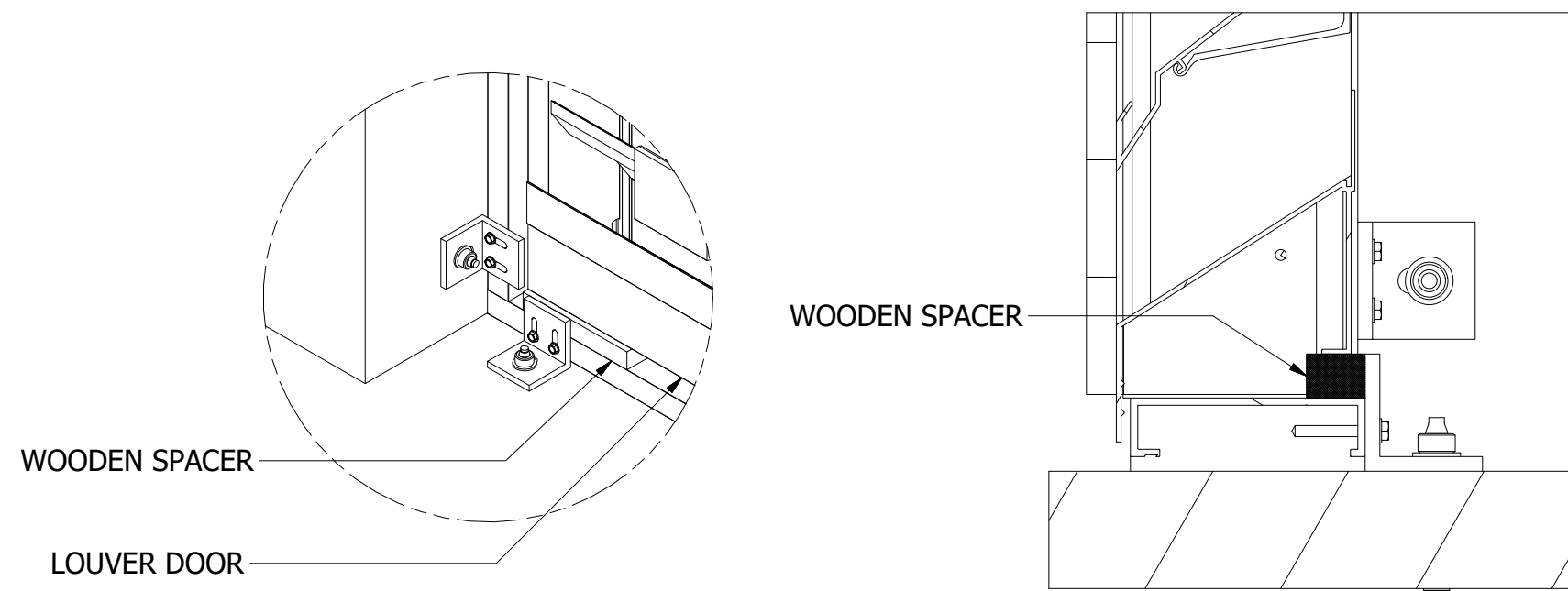
- 1. ONCE CLEARANCE & SQUARE TOLERANCES ARE MET, USE HOLES PROVIDED IN CLIP ANGLE TO DRILL PILOT HOLES IN JAMB/HEAD/SILL.
- 2. FASTEN CLIP ANGLES TO JAMB/HEAD/SILL WITH FASTENERS AS PROVIDED BY RUSKIN (SHIP LOOSE KIT).

AUTHOR	NS	9/14/2023	 <div>3900 DOCTOR GREAVES RD, GRANDVIEW, MO 64030 PROPRIETARY AND CONFIDENTIAL</div>		
CHECKED	BDP	2/2/2024			
APPROVED	AJB	2/5/2024			
PART #			PRODUCT	LOUVERS	
MATERIAL			TITLE	INSTALLATION GUIDE - LOUVER DOORS	
		SIZE	THIRD ANGLE	DWG NO	REV
		D		60-022718-00D	
ECN	12600	2/2/2024	SCALE	NTS	DIMENSIONS ARE IN INCHES
				SHEET 2 OF 9	

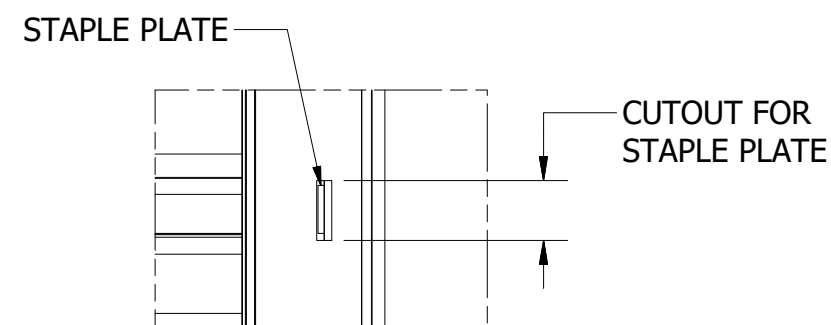
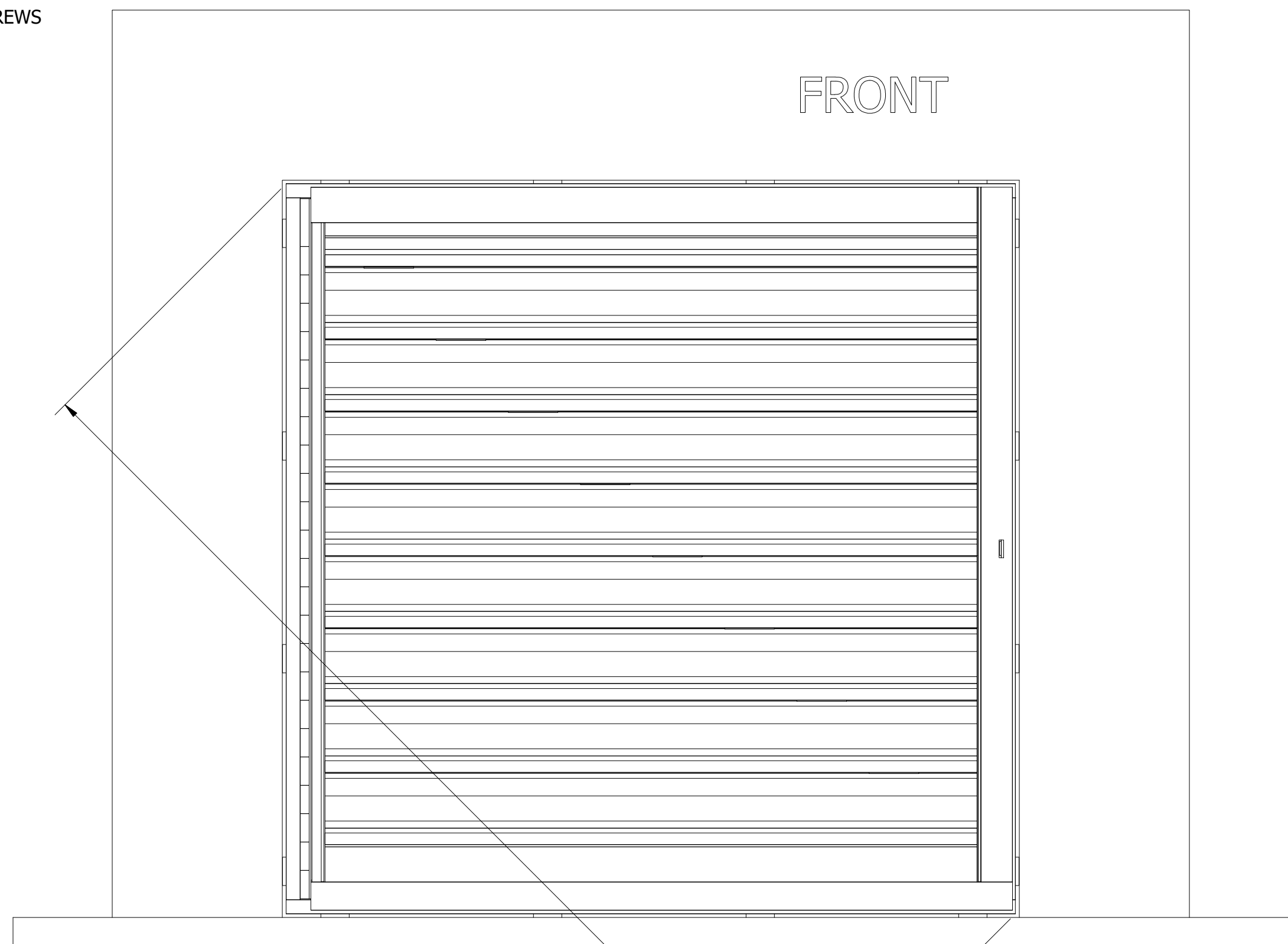


STEP 05:

1. IF YOU'VE SELECTED PADLOCK EYE HASP, YOU WILL RECEIVE EYELET & A PAIR OF SCREWS IN A SHIP LOOSE KIT OR TAPED WITH THE LOUVER ITSELF.
2. NOW REMOVE THE **WOODEN SPACER** KEPT AT THE LOUVER SILL FRAME SAFELY & OPEN THE DOOR.
3. FASTEN THE EYELET TO SUBFRAME USING THE SCREWS & LOCK THE HASP AS NEEDED.
3. AFTER LOUVER IS SECURED, INSTALL BACKER ROD & SEALANT AROUND LOUVER PERIMETER. (SEALANT NOT PROVIDED BY RUSKIN).




HASP INSTALL

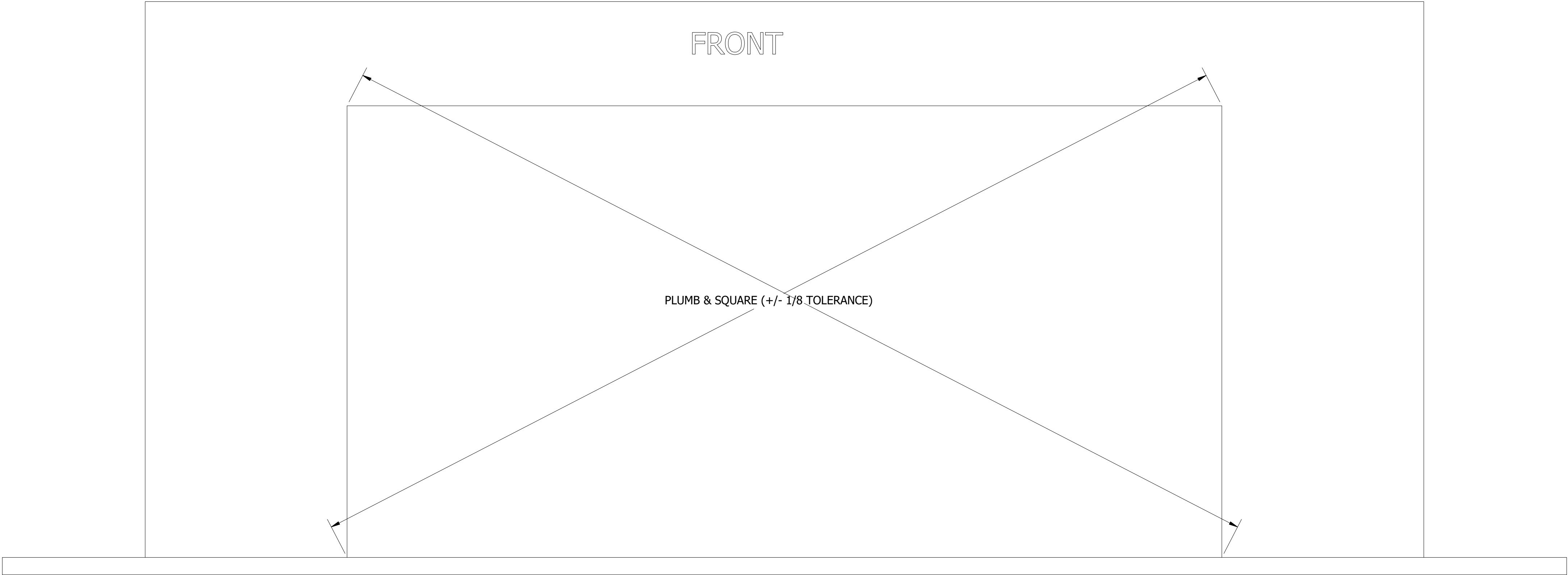


STAPLE PLATE INSTALL

STEP 06:

1. IF YOU'VE SELECTED STAPLE PLATE, STAPLE PLATES ARE FACTORY ATTACHED.
2. AFTER LOUVER IS SECURED, INSTALL BACKER ROD & SEALANT AROUND LOUVER PERIMETER. (SEALANT NOT PROVIDED BY RUSKIN).

AUTHOR	NS	9/14/2023	 <div>3900 DOCTOR GREAVES RD, GRANDVIEW, MO 64030 PROPRIETARY AND CONFIDENTIAL</div>	
CHECKED	BDP	2/2/2024		
APPROVED	AJB	2/5/2024	PRODUCT	
PART #			LOUVERS	
MATERIAL			TITLE	
		INSTALLATION GUIDE - LOUVER DOORS		
SIZE	D	THIRD ANGLE	DWG NO	REV
		60-022718-00D		
ECN	12600	2/2/2024	SCALE	NTS
		DIMENSIONS ARE IN INCHES		SHEET 3 OF 9


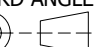


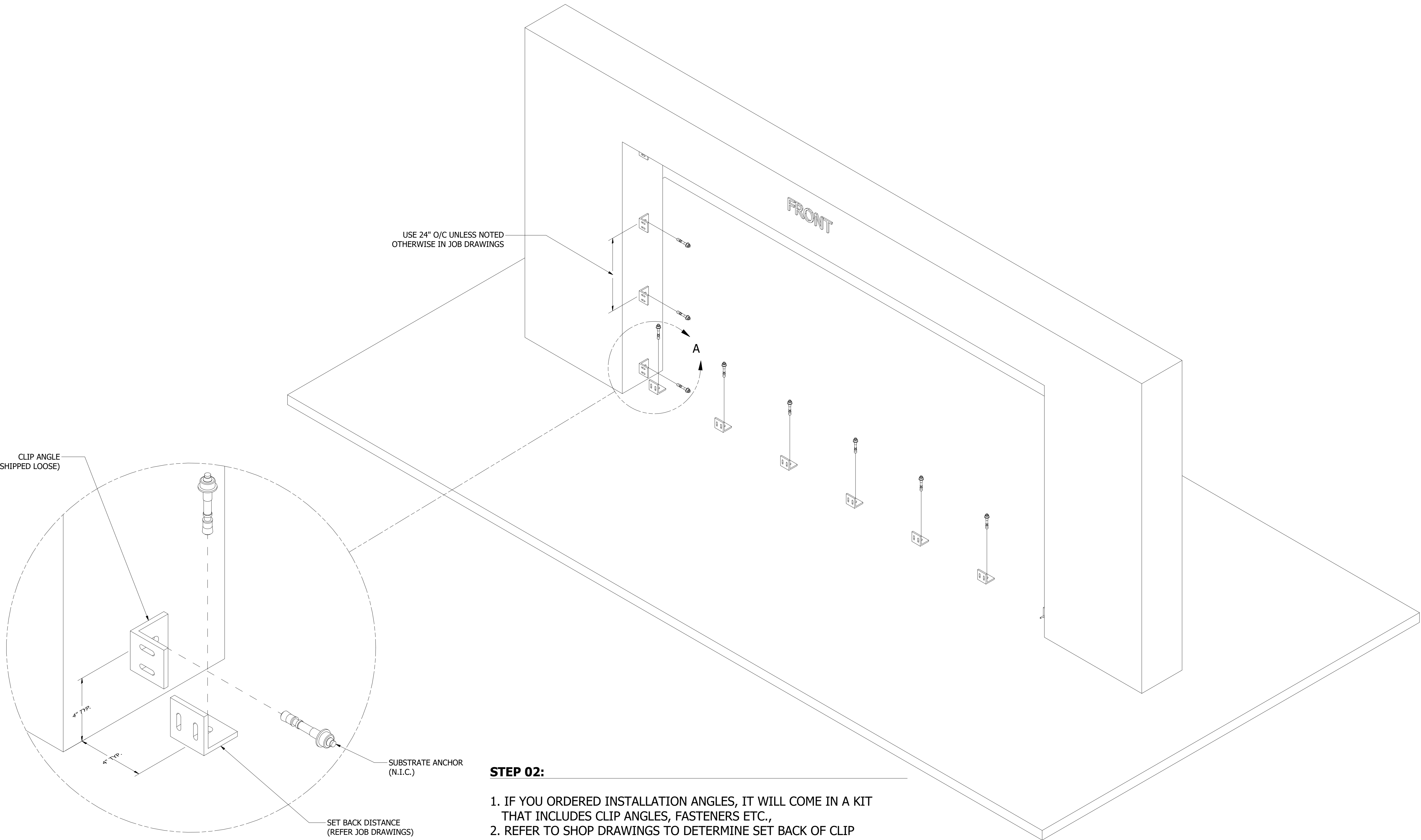
STEP 01:

1. INSPECT THE OPENINGS THAT THE LOUVERS WILL BE INSTALLED IN. VERIFY THAT THE OPENINGS ARE SQUARE & PLUMB THAT THE UNIT WILL FIT PRIOR TO INSTALLATION.


PRE-ASSEMBLY INSTRUCTIONS:

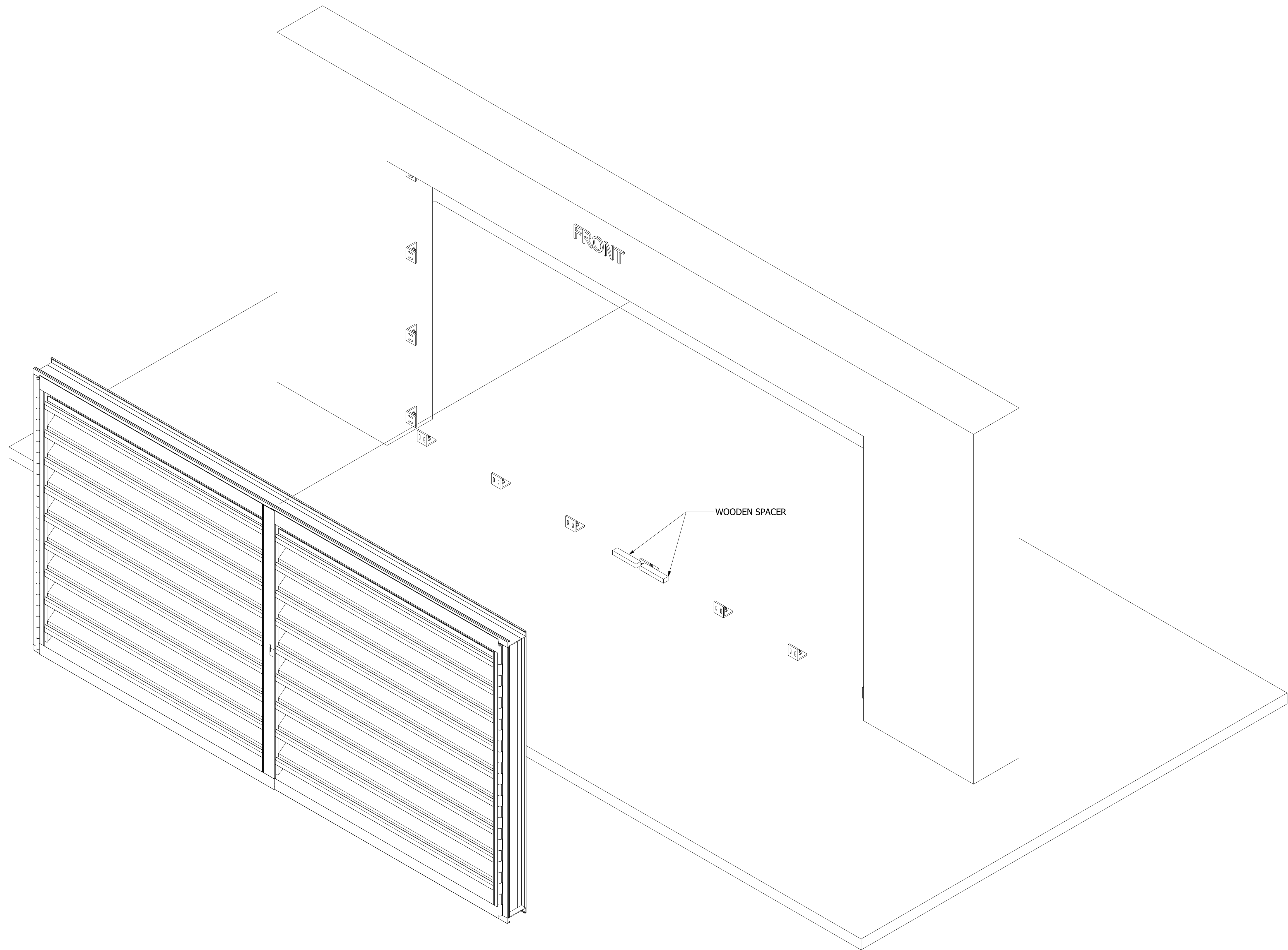
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2. CARE MUST BE TAKEN WHEN HANDLING COMPONENTS. LIFT LOUVER SECTIONS CAREFULLY BY THE SUPPORTS OR FRAMES. AVOID LIFTING BY LOUVER BLADES. DO NOT APPLY EXCESSIVE FORCE TO ANY POINT OF THE SECTION. LIFT AT MULTIPLE POINTS, IF NECESSARY TO AVOID DEFORMATION OR RACKING OF COMPONENTS.
3. INSPECT LOUVERS & COMPONENTS AFTER REMOVAL FROM CONTAINERS. VERIFY THAT ALL COMPONENTS & FASTENERS ARE ACCOUNTED FOR. REPORT ANY SHORTAGES IMMEDIATELY TO RUSKIN MANUFACTURING.
4. INSPECT THE OPENINGS THAT THE LOUVERS WILL BE INSTALLED IN. VERIFY THAT THE OPENINGS ARE SQUARE & THAT THE UNIT WILL FIT PRIOR TO INSTALLATION.
5. CONTACT YOUR LOCAL RUSKIN REPRESENTATIVE IF YOU HAVE QUESTIONS PERTAINING TO THIS INSTALLATION OR OTHER FIELD MODIFICATIONS.
6. ENSURE THAT YOU HAVE RECEIVED SHIP LOOSE PARTS & A BOX WITH HARDWARE.

AUTHOR		NS	12/7/2023	 <div>3900 DOCTOR GREAVES RD, GRANDVIEW, MO 64030 PROPRIETARY AND CONFIDENTIAL</div>			
CHECKED		BDP	1/26/2024				
APPROVED		AJB	2/5/2024				
PART #				PRODUCT	LOUVERS		
MATERIAL				TITLE	INSTALLATION GUIDE - LOUVER DOORS		
				SIZE	THIRD ANGLE 	DWG NO 60-022718-00D	REV
ECN	12600	2/2/2024	SCALE	NTS	DIMENSIONS ARE IN INCHES		SHEET 4 OF 9





- STEP 02:**
1. IF YOU ORDERED INSTALLATION ANGLES, IT WILL COME IN A KIT THAT INCLUDES CLIP ANGLES, FASTENERS ETC.,
 2. REFER TO SHOP DRAWINGS TO DETERMINE SET BACK OF CLIP ANGLES ON JAMB/HEAD/SILL IN RELATION TO WALL. (IF SHOP DRAWINGS WERE REQUESTED).
 3. MEASURE SET BACK DISTANCE OF CLIP ANGLES FROM WALL AND DRILL HOLES INTO WALL AS NEEDED.
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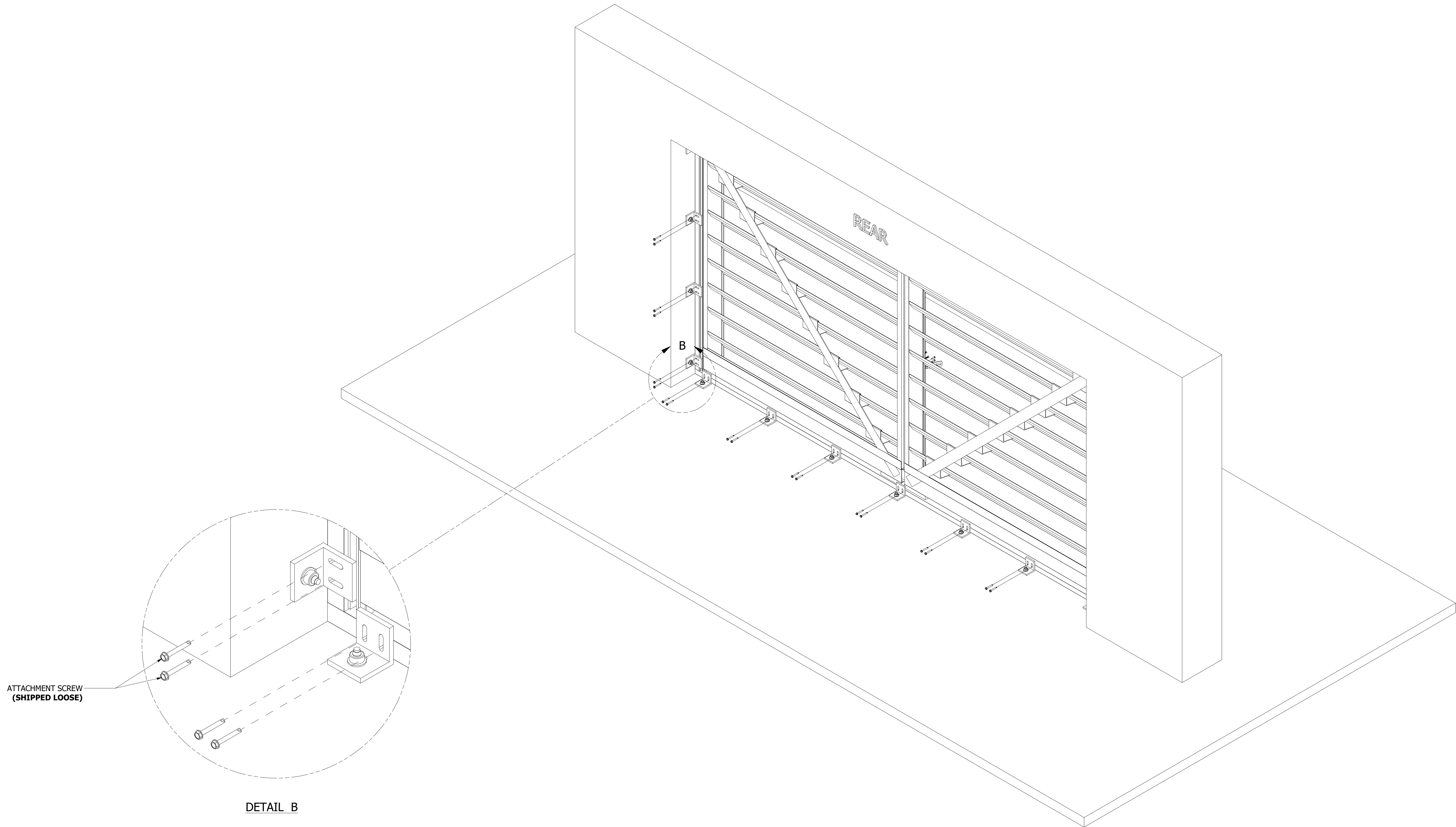
AUTHOR	NS	12/7/2023	 <div>3900 DOCTOR GREAVES RD, GRANDVIEW, MO 64030 PROPRIETARY AND CONFIDENTIAL</div>		
CHECKED	BDP	1/26/2024			
APPROVED	AJB	2/5/2024			
PART #			PRODUCT	LOUVERS	
MATERIAL			TITLE	INSTALLATION GUIDE - LOUVER DOORS	
SIZE	D	THIRD ANGLE	DWG NO	60-022718-00D	REV
ECN	12600	2/2/2024	SCALE	NTS	DIMENSIONS ARE IN INCHES
			SHEET 5 OF 9		



STEP 03:

1. POSITION THE LOUVER IN THE OPENING SO THAT THE DESIRED SEALANT JOINT WILL BE MAINTAINED AROUND THE PERIMETER OF LOUVER SUBFRAME.
2. SHIM AS REQUIRED AROUND LOUVER SUBFRAME TO PROVIDE PROPER CLEARANCE OF I.D. SUB FRAME AROUND LOUVER & MAINTAIN SQUARE STATE OF SUBFRAME TO +/- 1/8" TOLERANCE BEFORE ATTACHMENT TO CLIP ANGLES.



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PART #				PRODUCT	LOUVERS	
MATERIAL				TITLE	INSTALLATION GUIDE - LOUVER DOORS	
				SIZE	THIRD ANGLE	DWG NO
				D		60-022718-00D
				REV		
ECN	12600	2/2/2024	SCALE	NTS	DIMENSIONS ARE IN INCHES	
					SHEET 6 OF 9	

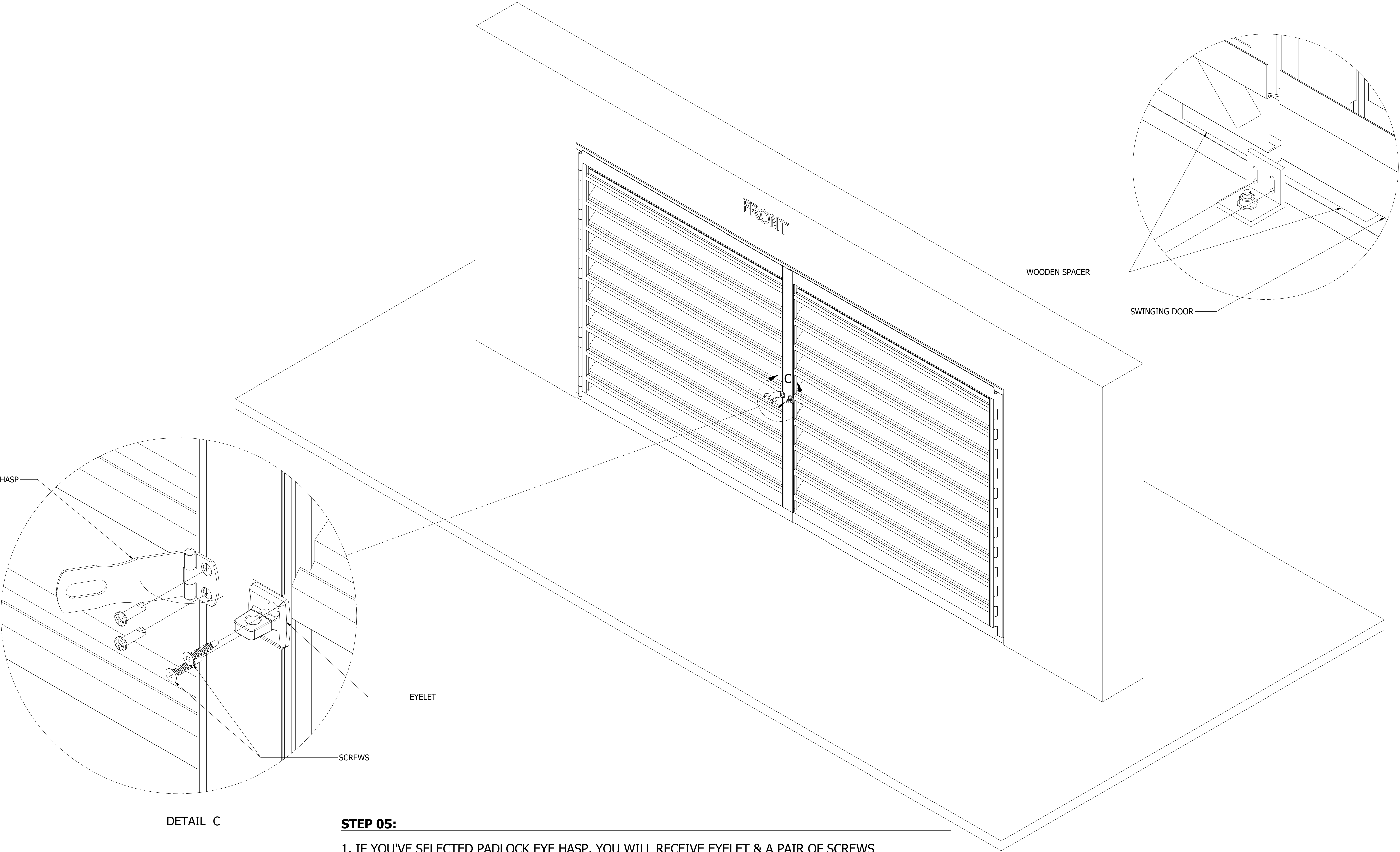


DETAIL B

STEP 04:

1. ONCE CLEARANCE & SQUARE TOLERANCES ARE MET, USE HOLES PROVIDED IN CLIP ANGLE TO DRILL PILOT HOLES IN JAMB/HEAD/SILL.
2. FASTEN CLIP ANGLES TO JAMB/HEAD/SILL WITH FASTENERS AS PROVIDED BY RUSKIN (SHIP LOOSE KIT).



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PART #				PRODUCT	LOUVERS	
MATERIAL				TITLE	INSTALLATION GUIDE - LOUVER DOORS	
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				D		60-022718-00D
				REV		
ECN	12600	2/2/2024	SCALE	NTS	DIMENSIONS ARE IN INCHES	
					SHEET 7 OF 9	

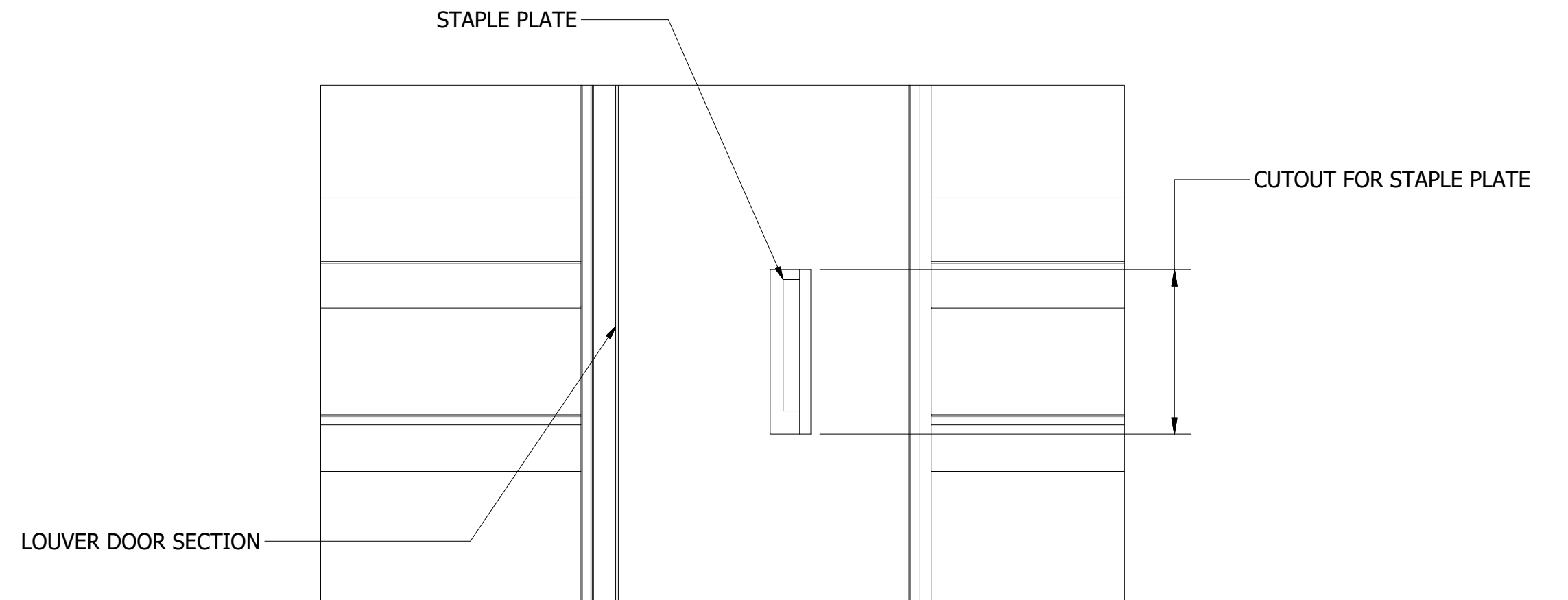
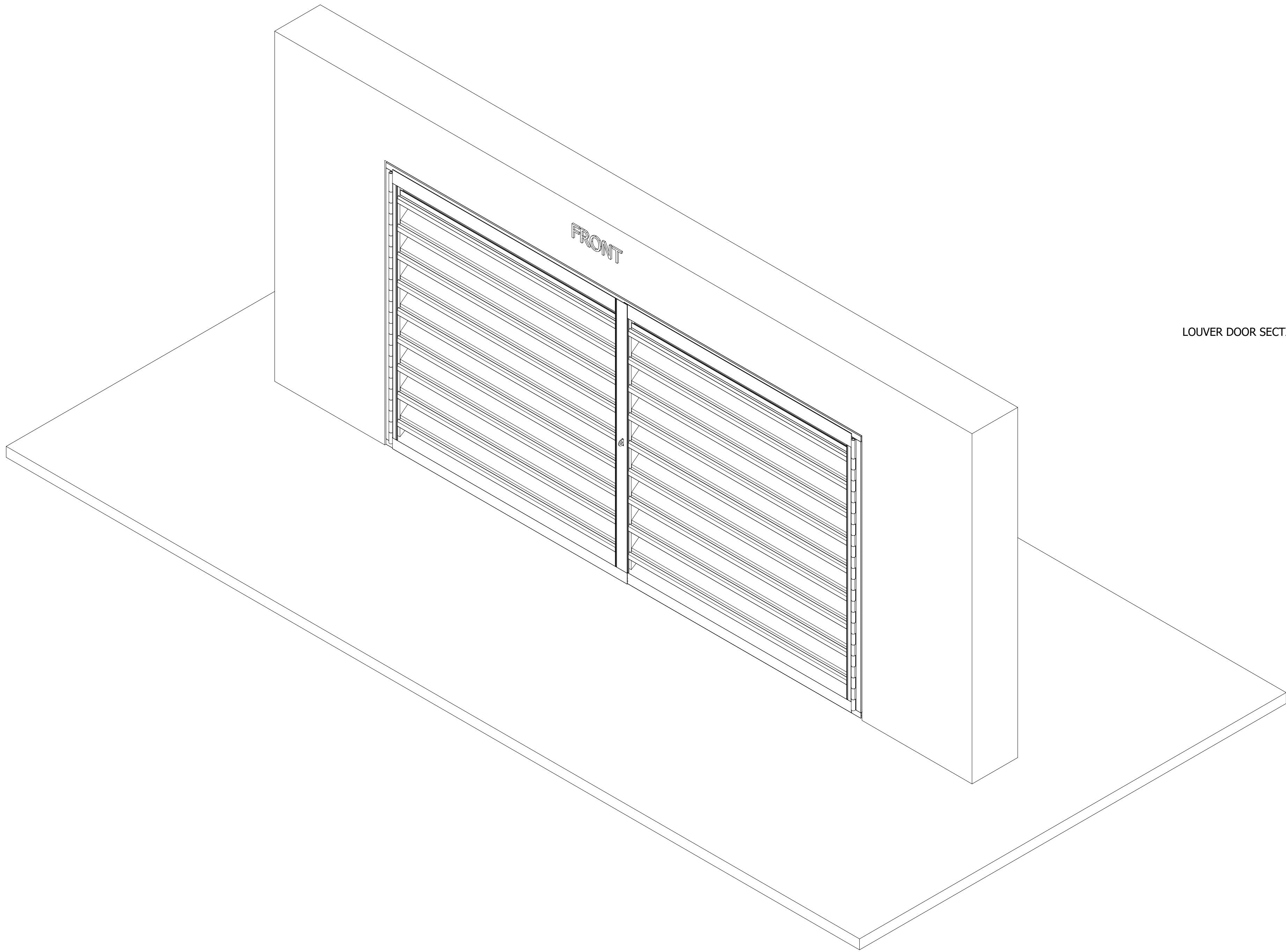


DETAIL C

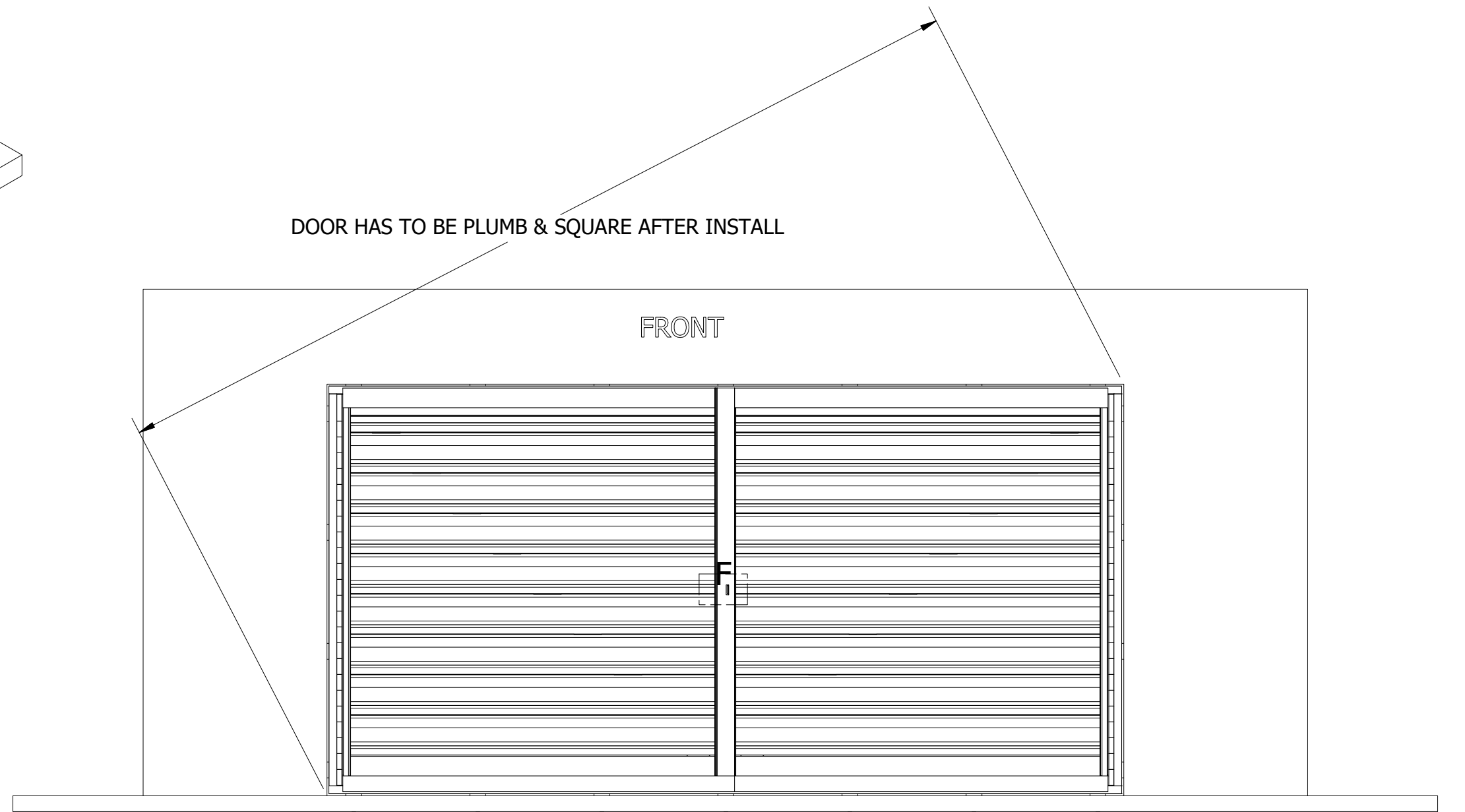
STEP 05:

1. IF YOU'VE SELECTED PADLOCK EYE HASP, YOU WILL RECEIVE EYELET & A PAIR OF SCREWS IN A SHIP LOOSE KIT OR TAPED WITH THE LOUVER ITSELF.
2. NOW REMOVE THE **WOODEN SPACER** KEPT AT THE LOUVER SILL FRAME SAFELY & OPEN THE DOOR.
3. FASTEN THE EYELET TO SUBFRAME USING THE SCREWS & LOCK THE HASP AS NEEDED.
3. AFTER LOUVER IS SECURED, INSTALL BACKER ROD & SEALANT AROUND LOUVER PERIMETER. (SEALANT NOT PROVIDED BY RUSKIN).

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CHECKED	BDP	1/26/2024			
APPROVED	AJB	2/5/2024			
PART #			PRODUCT	LOUVERS	
MATERIAL			TITLE	INSTALLATION GUIDE - LOUVER DOORS	
		SIZE	THIRD ANGLE	DWG NO	REV
		D		60-022718-00D	
ECN	12600	2/2/2024	SCALE	NTS	DIMENSIONS ARE IN INCHES
				SHEET 8 OF 9	


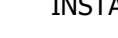


STAPLE PLATE INSTALL



STEP 06:

1. IF YOU'VE SELECTED STAPLE PLATE, STAPLE PLATES ARE FACTORY ATTACHED.
2. AFTER LOUVER IS SECURED, INSTALL BACKER ROD & SEALANT AROUND LOUVER PERIMETER. (SEALANT NOT PROVIDED BY RUSKIN).

AUTHOR		NS	12/7/2023	 <div>3900 DOCTOR GREAVES RD, GRANDVIEW, MO 64030 PROPRIETARY AND CONFIDENTIAL</div>		
CHECKED		BDP	1/26/2024			
APPROVED		AJB	2/5/2024			
PART #						
MATERIAL				PRODUCT	LOUVERS	
				TITLE	INSTALLATION GUIDE - LOUVER DOORS	
SIZE		D	THIRD ANGLE	DWG NO	60-022718-00D	REV
						
ECN	12600	2/2/2024	SCALE	NTS	DIMENSIONS ARE IN INCHES	
					SHEET 9 OF 9	