

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING AND METAL STRUCTURE TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. SHIM AS NEEDED. AT EACH ANCHOR LOCATION WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16” OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4”.
4. SHIMS SHALL BE LOCATED, APPLIED AND MADE FROM MATERIALS AND THICKNESS CAPABLE OF SUSTAINING APPLICABLE LOADS.
5. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
6. FRAME MATERIAL: EXTRUDED RIGID PVC.
7. UNITS MUST BE GLAZED PER ASTM E1300.
8. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
9. FOR ANCHORING THROUGH FIN INTO WOOD FRAMING OR 2X BUCK USE #8 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1” MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
10. FOR ANCHORING THROUGH FIN INTO METAL STRUCTURE USE #8 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
11. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER’S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
- 11.1. WOOD: MINIMUM SPECIFIC GRAVITY OF G=0.42
- 11.2. METAL STRUCTURE: STEEL 18GA (.048”) FY=33KSI/FU=52KSI

SIGNED: 10/19/2023

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KRESTMARK INDUSTRIES, L.P.
3950 BASTILLE RD., SUITE 100
DALLAS, TX 75212

200/275 VINYL TILT TRIPLE SINGLE HUNG WINDOW
CHS NON-IMPACT
NOTES

DRAWN:
A.R.

DWG NO.
08-03926

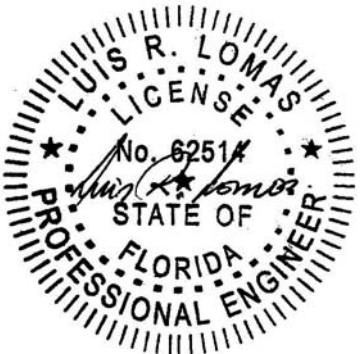
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SCALE NTS

DATE 06/15/2023

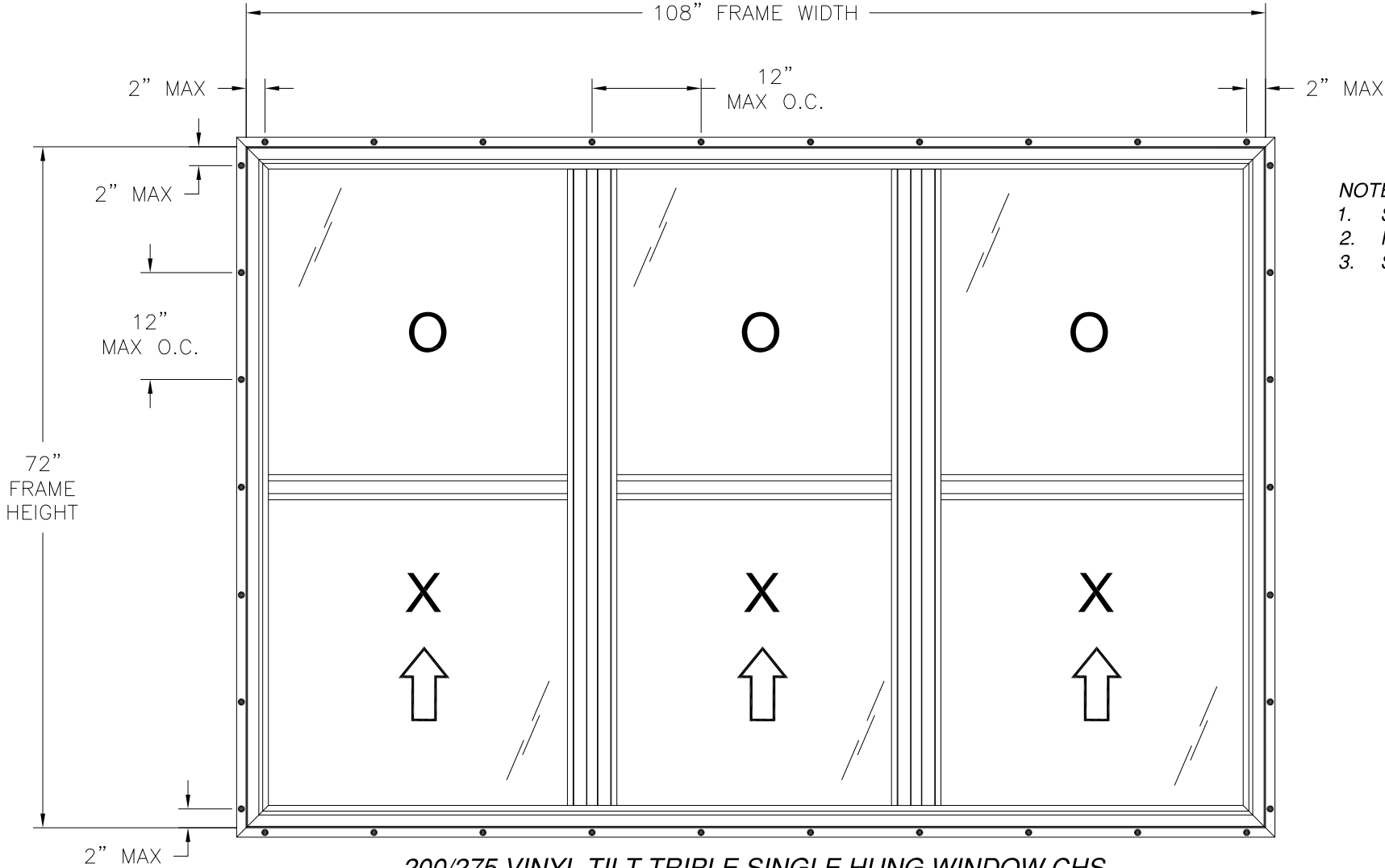
SHEET 1 OF 6

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- NOTES:
1. SASH SIZE: 33 7/16" X 34 11/16"
 2. FIXED D.L.O.: 30 13/16" X 32"
 3. SASH D.L.O.: 30 11/16" X 31 15/16"

Chart #1
Maximum Design pressure (psf)

Frame Height (in)	Frame Width (in)											
	72.0		84		96.0		108		120.0		126.0	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
48.0	50.0	75.0	50.0	75.0	50.0	75.0	50.0	75.0	50.0	75.0	50.0	75.0
54.0	50.0	75.0	50.0	75.0	50.0	75.0	50.0	75.0	50.0	71.5	50.0	70.1
60.0	50.0	75.0	50.0	75.0	50.0	69.0	50.0	64.3	50.0	60.8	50.0	59.3
66.0	50.0	75.0	50.0	66.8	50.0	60.8	50.0	56.3	-	-	-	-
72.0	50.0	67.5	50.0	59.9	50.0	54.2	50.0	50.0	-	-	-	-
78.0	50.0	55.3	48.1	48.1	42.8	42.8	-	-	-	-	-	-
84.0	44.1	44.1	38.2	38.2	-	-	-	-	-	-	-	-
90.0	35.7	35.7	30.9	30.9	-	-	-	-	-	-	-	-
96.0	29.3	29.3	-	-	-	-	-	-	-	-	-	-
102.0	24.3	24.3	-	-	-	-	-	-	-	-	-	-
108.0	20.5	20.5	-	-	-	-	-	-	-	-	-	-

DESIGN PRESSURE RATING	IMPACT RATING
±50.0PSF	NONE

FOR OTHER SIZES APPROVED. SEE CHART #1, THIS SHEET

HARDWARE SCHEDULE	
A.	PVC CAM ACTION LOCKS, 4" FROM EACH END OF SASH TOP RAIL
B.	PVC SPRING LOADED TILT LATCH AT EACH END OF SASH TOP RAIL
C.	METALLIC PIVOT BAR AT EACH END OF SASH BOTTOM RAIL
D.	ALUMINUM REINFORCEMENT (10635) IN FIXED INTERLOCK
E.	ALUMINUM REINFORCEMENT (10712) IN SASH TOP RAIL AND STILES
F.	ALUMINUM REINFORCEMENT (11175 WITH 731-A) IN T-MULLION

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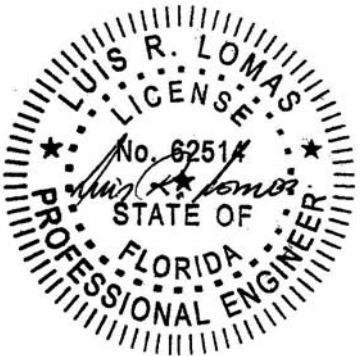
200/275 VINYL TILT TRIPLE SINGLE HUNG WINDOW
CHS NON-IMPACT
ELEVATIONS

DRAWN: A.R. DWG NO. 08-03926 REV -

SCALE NTS DATE 06/15/2023 SHEET 2 OF 6

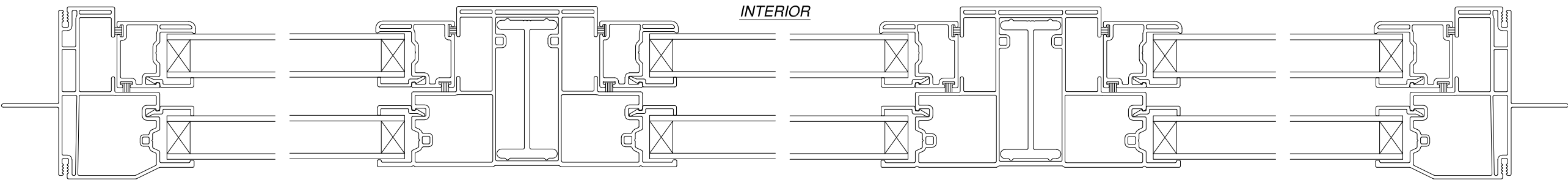
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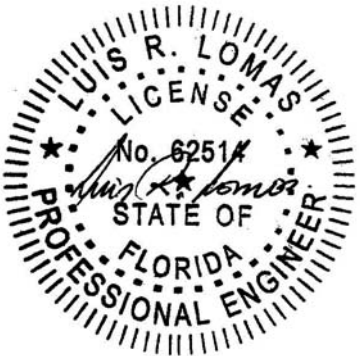
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HORIZONTAL CROSS SECTION

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200/275 VINYL TILT TRIPLE SINGLE HUNG WINDOW CHS NON-IMPACT HORIZONTAL CROSS SECTIONS		
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SCALE NTS	DATE 06/15/2023	SHEET 3 OF 6
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APPROVED SEALANT BEHIND FIN

#8 WOOD SCREW

7/16" MIN EDGE DISTANCE

1" MIN. EMBEDMENT

WOOD FRAMING BY OTHERS

1/4" MAX. SHIM SPACE

EXTERIOR

INTERIOR

7/16" MIN EDGE DISTANCE

#8 WOOD SCREW

APPROVED SEALANT BEHIND FIN

1" MIN. EMBEDMENT

WOOD FRAMING BY OTHERS

1/4" MAX SHIM SPACE

VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION

WOOD FRAMING BY OTHERS

#8 WOOD SCREW

1" MIN. EMBEDMENT

APPROVED SEALANT BEHIND FIN

7/16" MIN EDGE DISTANCE

1/4" MAX SHIM SPACE

INTERIOR

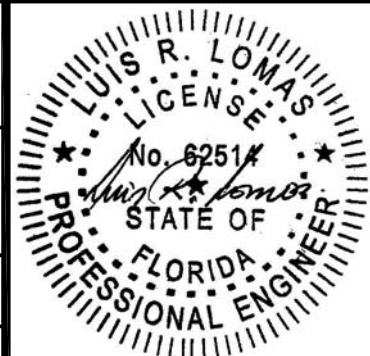
EXTERIOR

JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

- NOTES:
- INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 - PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

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SCALE NTS	DATE 06/15/2023	SHEET 4 OF 6
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APPROVED
SEALANT
BEHIND FIN

#8 SMS OR
SELF DRILLING
SCREW

7/16" MIN
EDGE DISTANCE

METAL
STRUCTURE
BY OTHERS

1/4" MAX.
SHIM SPACE

EXTERIOR

INTERIOR

7/16" MIN
EDGE DISTANCE

#8 SMS OR
SELF DRILLING
SCREW

APPROVED
SEALANT
BEHIND FIN

METAL
STRUCTURE
BY OTHERS

1/4" MAX
SHIM SPACE

VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION

METAL
STRUCTURE
BY OTHERS

1/4" MAX
SHIM SPACE

#8 SMS OR
SELF DRILLING
SCREW

APPROVED
SEALANT
BEHIND FIN

7/16" MIN
EDGE DISTANCE

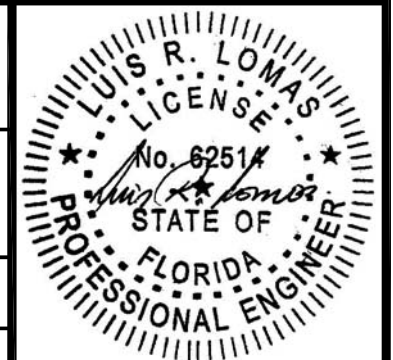
INTERIOR

EXTERIOR

JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION

- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

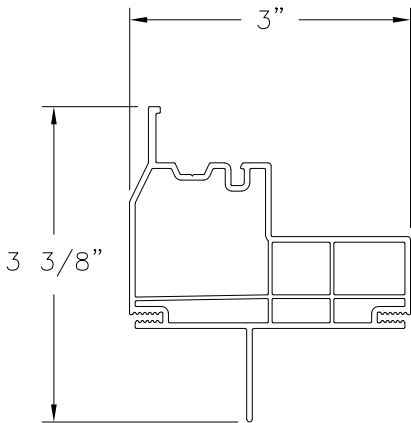
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200/275 VINYL TILT TRIPLE SINGLE HUNG WINDOW CHS NON-IMPACT INSTALLATION DETAILS		
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SCALE NTS	DATE 06/15/2023	SHEET 5 OF 6
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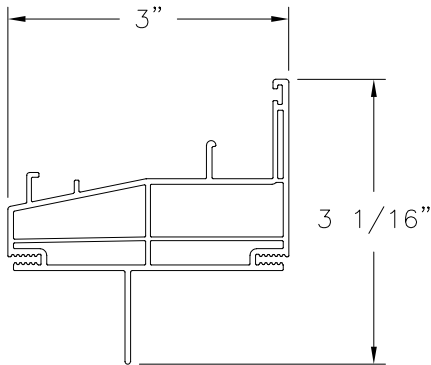
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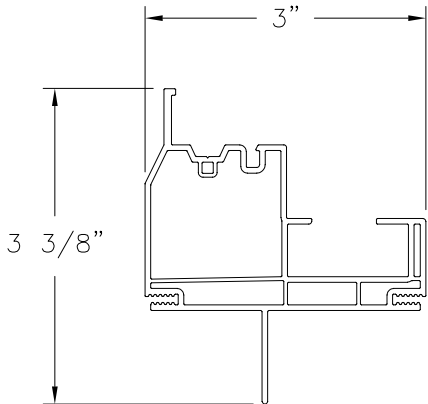
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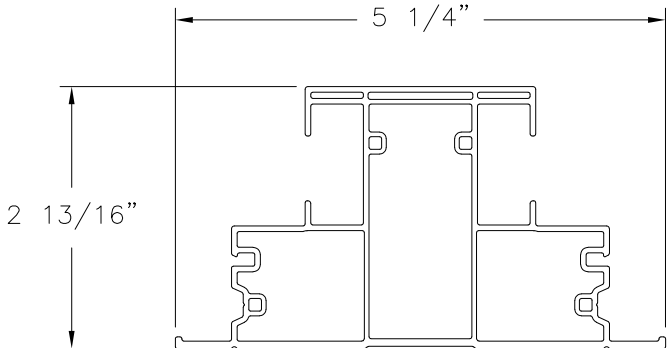
HEAD (9201)
EXTRUDED RIGID PVC



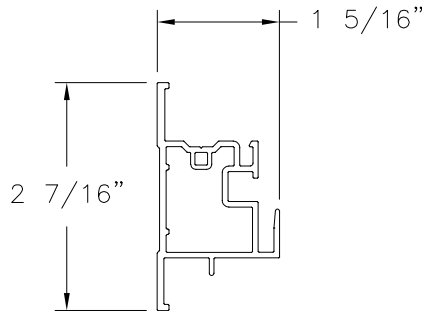
SILL (9202)
EXTRUDED RIGID PVC



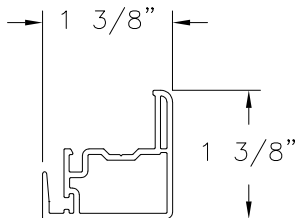
JAMB (9203)
EXTRUDED RIGID PVC



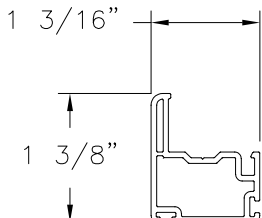
INTERMEDIATE JAMB (9286)
EXTRUDED RIGID PVC



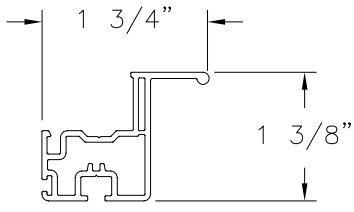
MEETING RAIL (9207)
EXTRUDED RIGID PVC



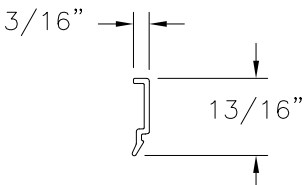
LOCK RAIL (9006)
EXTRUDED RIGID PVC



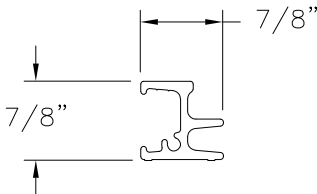
SASH STILE (9008)
EXTRUDED RIGID PVC



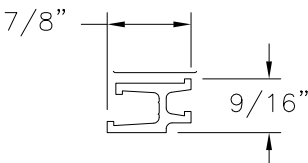
LIFT RAIL (9005)
EXTRUDED RIGID PVC



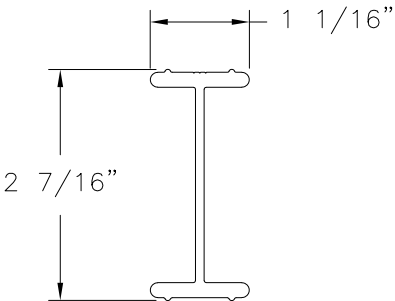
GLAZING BEAD (1703-R)
EXTRUDED RIGID PVC



**MEETING RAIL
REINFORCEMENT (10635)**
ALUMINUM 6005-T5



**LOCK RAIL/STILE
REINFORCEMENT (10712)**
ALUMINUM 6005-T5



**INTERMEDIATE JAMB
REINFORCEMENT (14868)**
ALUMINUM 6063-T5

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200/275 VINYL TILT TRIPLE SINGLE HUNG WINDOW CHS NON-IMPACT COMPONENTS		
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