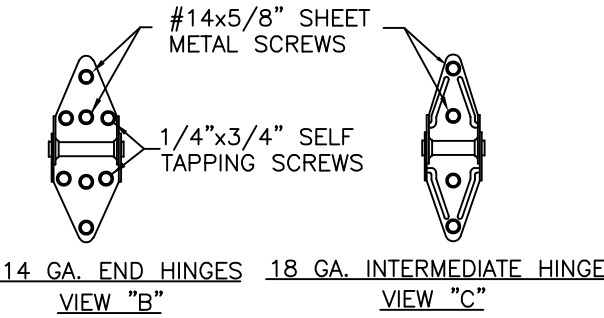
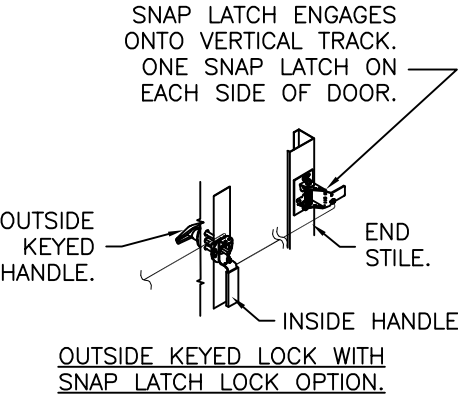
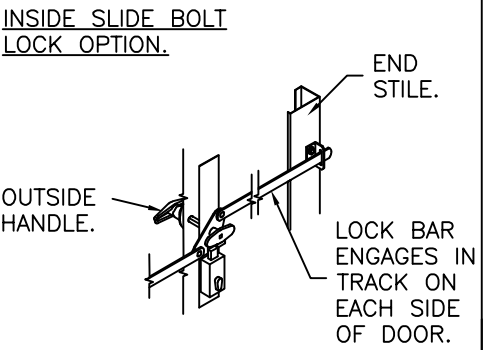
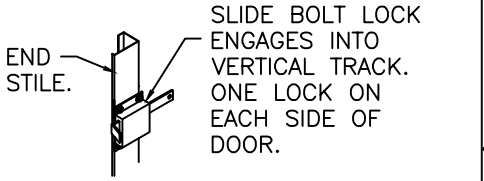
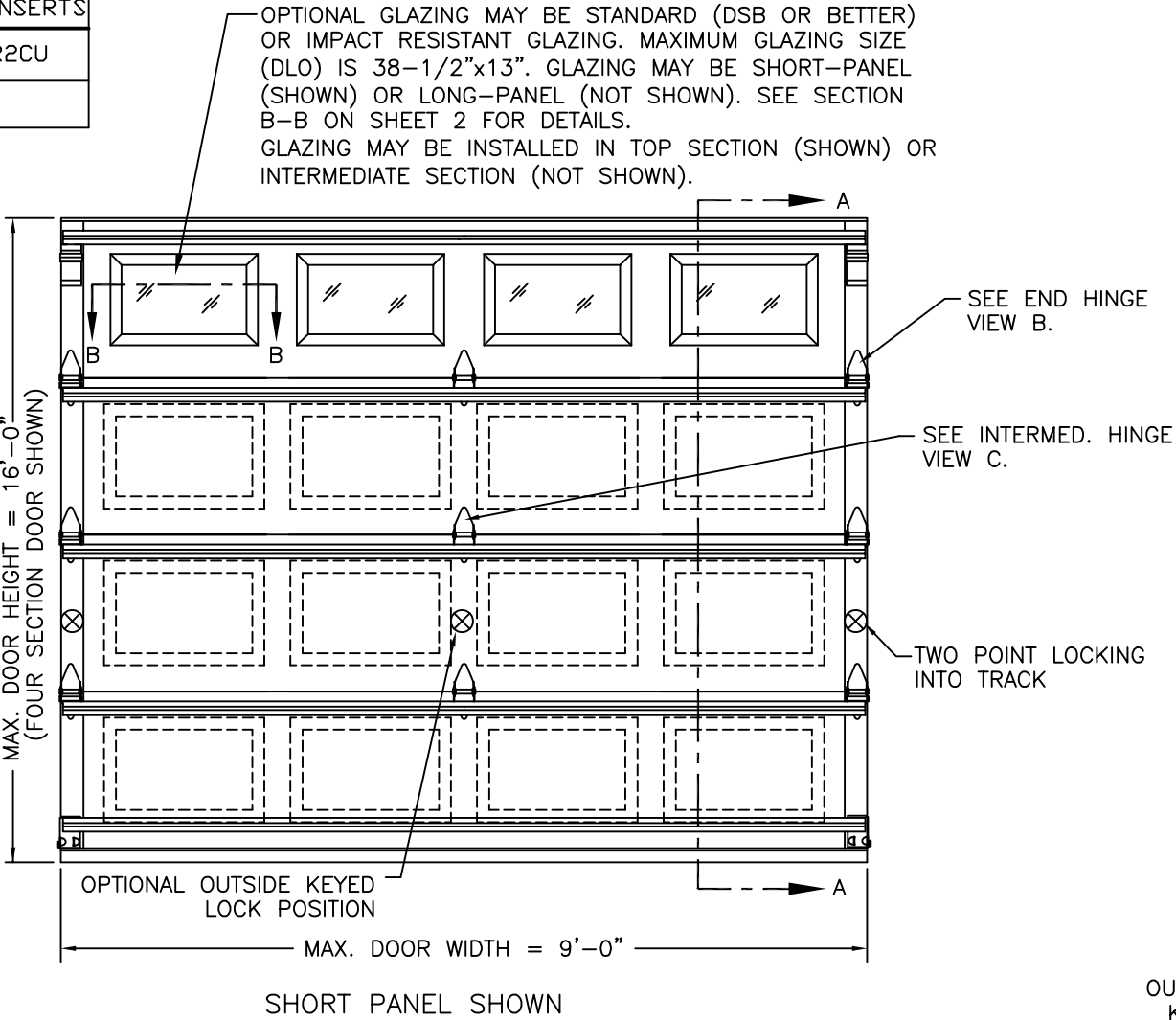


4			3			2						1	
MODELS	SHORT	LONG	MODELS	FLUSH	RIBBED	SHEET: 1 OF 4	REVISIONS						
CLOPAY GALLERY	GD2SU, GR2SU	GD2LU, GR2LU	CLOPAY CLASSIC	9202, HDPC20	9205, HDPR20		REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION	
HOLMES ARTISTRY	AR2SU	AR2LU	HOLMES CLASSIC	7202	7205		07	—	10/6/25	—	DH	REVISED IMPACT RESISTANT GLAZING DETAILS	
IDEAL EXPRESSIONS	ED2SU	ED2LU	IDEAL CLASSIC	8202, MFC68U	MFR68U								

MODELS	NARROW	WIDE	CROSSBUCK INSERTS
CLOPAY BRIDGEPORT	BD2NU, BR2NU	BD2EU, BR2EU	BD2CU, BR2CU
HOLMES WESTPORT	PR2NU	PR2EU	PR2CU

DOOR HEIGHT	# OF SECTIONS	# OF U-BARS
UP TO 6'0"	3	4
6'3" TO 8'0"	4	5
8'3" TO 10'0"	5	6
10'3" TO 12'0"	6	7
12'3" TO 14'0"	7	8
14'3" TO 16'0"	8	9
MAX SECTION HEIGHT: 24"		



James D. Wheeler
License No. 91932
State of Florida
Professional Engineer

Digitally signed by James D. Wheeler
Date: 2025.12.15 11:16:47 -05'00'

DESIGN ENGINEER:
JAMES D WHEELER, P.E.
FLORIDA LICENSE No. 91932

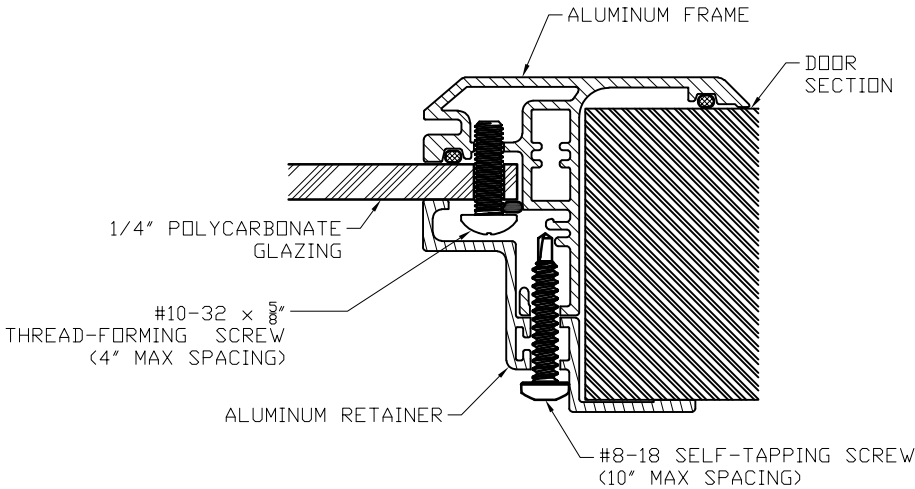
DESIGN LOADS: +38.0 P.S.F. & -44.0 P.S.F. TEST LOADS: +57.0 P.S.F. & -66.0 P.S.F.				PART NO.: N/A	
Unless Stated Otherwise TOLERANCES are .0 = ±.031 .00 = ±.015 .000 = ±.005 .0000 = ±.001 Degrees = ±1/2"		 Clopay CORPORATION 8585 Duke Boulevard Mason, OH 45040 USA Tel. No. 513-770-4800 Fax No. 513-770-4853		WINDLOAD RATING W6 DP38	
Unless Stated Otherwise DIMENSIONS ARE IN INCHES.				DESCRIPTION: GALLERY 2" PUR SINGLE CAR +38/-44 PSF	
DRAWN BY: MW		DATE: 9/7/95		SCALE: NTS	DWG. SIZE B
CHECKED BY: --		DATE: --		SHEET 1 OF 4	
DWG. NO.: 104432 - A/B				VER: IBC	

4			3			2					1	
MODELS	SHORT	LONG	MODELS	FLUSH	RIBBED	SHEET: 2 OF 4	REVISIONS					
CLOPAY GALLERY	GD2SU, GR2SU	GD2LU, GR2LU	CLOPAY CLASSIC	9202, HDPC20	9205, HDPR20		REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
HOLMES ARTISTRY	AR2SU	AR2LU	HOLMES CLASSIC	7202	7205		07	-	-	-	-	SEE REVISION HISTORY ON SHEET ONE.
IDEAL EXPRESSIONS	ED2SU	ED2LU	IDEAL CLASSIC	8202, MFC68U	MFR68U							

MODELS	NARROW	WIDE	CROSSBUCK INSERTS
CLOPAY BRIDGEPORT	BD2NU, BR2NU	BD2EU, BR2EU	BD2CU, BR2CU
HOLMES WESTPORT	PR2NU	PR2EU	PR2CU

IMPACT-RESISTANT CONSTRUCTION:
SOLID DOORS (NO GLAZING) OR DOORS WITH OPTIONAL IMPACT-RESISTANT GLAZING ARE IMPACT-RESISTANT. OPTIONAL IMPACT RESISTANT ASSEMBLY CONSISTS OF ALUMINUM FRONT FRAME GE LEXAN MR10, AN APPROVED CC1 PLASTIC IN ACCORDANCE WITH IBC/FBC 2606 AND AN APPROVED C1 PLASTIC IN ACCORDANCE WITH FBC 2612. THE ENTIRE DOOR ASSEMBLY INSTALLED IN COMPLIANCE WITH THIS SECTION MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE AND INTERNATIONAL BUILDING CODE AND IS LARGE- AND SMALL-MISSILE IMPACT RESISTANT.

SECTION B-B (IMPACT-RESISTANT GLAZING OPTION)



IMPACT-RESISTANT ASSEMBLY DETAILS
DRAWING 104432-A

DESIGN ENGINEER:
JAMES D WHEELER, P.E.
FLORIDA LICENSE No. 91932

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TEST LOADS: +57.0 P.S.F. & -66.0 P.S.F.

Unless Stated Otherwise TOLERANCES are
.0 = ±.031
.00 = ±.015
.000 = ±.005
.0000 = ±.001
Degrees = ±1/2°
Unless Stated Otherwise DIMENSIONS ARE IN INCHES.

MANUFACTURING PRODUCT CODE DSIU-1F471	
PART NO.: N/A	
WINDLOAD RATING W6 DP38	
DESCRIPTION: GALLERY 2" PUR SINGLE CAR +38/-44 PSF	
DRAWN BY: MW	DATE: 9/7/95
CHECKED BY: --	DATE: --
DWG. NO.: 104432 - A/B	VER: IBC
SCALE: NTS	DWG. SIZE B
SHEET 2 OF 4	

MODELS	SHORT	LONG
CLOPAY GALLERY	GD2SU, GR2SU	GD2LU, GR2LU
HOLMES ARTISTRY	AR2SU	AR2LU
IDEAL EXPRESSIONS	ED2SU	ED2LU

MODELS	FLUSH	RIBBED
CLOPAY CLASSIC	9202, HDPC20	9205, HDPR20
HOLMES CLASSIC	7202	7205
IDEAL CLASSIC	8202, MFC68U	MFR68U

MODELS	NARROW	WIDE	CROSSBUCK INSERTS
CLOPAY BRIDGEPORT	BD2NU, BR2NU	BD2EU, BR2EU	BD2CU, BR2CU
HOLMES WESTPORT	PR2NU	PR2EU	PR2CU

VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS):
3/8"x3" LAG SCREWS ON 24" CENTERS. 1-1/8" O.D. WASHER REQUIRED. LAG SCREWS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

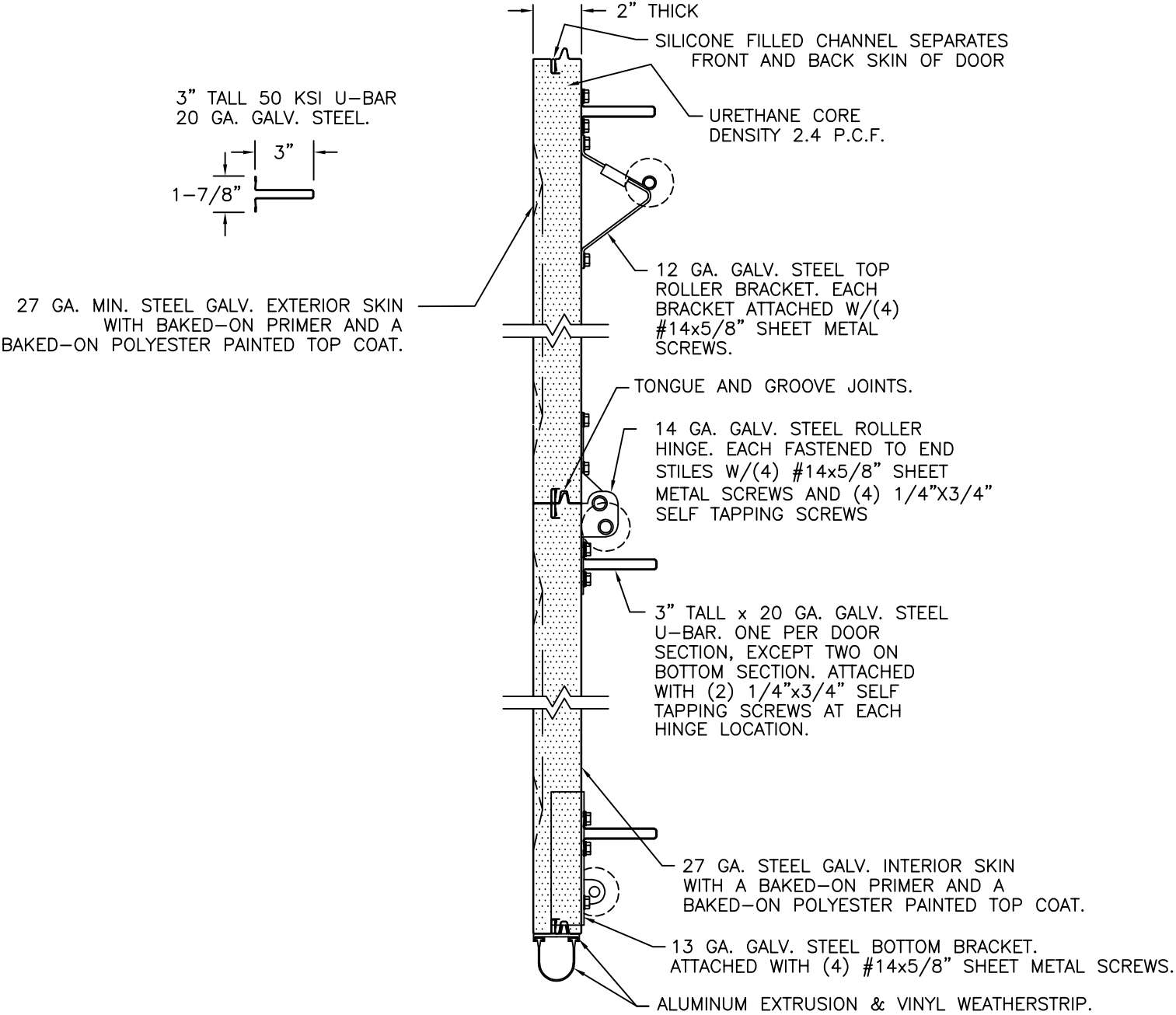
VERTICAL JAMB ATTACHMENT (C-90 BLOCK OR 2,000 PSI MIN. CONCRETE COLUMN):
3/8"x3" SLEEVE ANCHOR BOLTS ON 22" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS.
OR
1/4"x3" TAPCON SCREWS ON 19" CENTERS (2,000 PSI MIN. CONCRETE) OR 10" CENTERS (C-90 BLOCK). 1" O.D. WASHERS REQUIRED WITH TAPCONS.
ANCHORS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

OTHER JAMB CONFIGURATIONS: REFER TO DASMA TDS-161. A LICENSED DESIGN PROFESSIONAL MAY ALSO BE EMPLOYED TO APPROVE ALTERNATE FASTENERS AND/OR JAMB CONFIGURATIONS.

PREPARATION OF JAMBS BY OTHERS
NOTE: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

DESIGN ENGINEER:
JAMES D WHEELER, P.E.
FLORIDA LICENSE No. 91932

SHEET:	REVISIONS					
3 OF 4	REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
	07	-	-	-	-	SEE REVISION HISTORY ON SHEET ONE.



SECTION A-A (SIDE VIEW)

DESIGN LOADS: +38.0 P.S.F. & -44.0 P.S.F.
TEST LOADS: +57.0 P.S.F. & -66.0 P.S.F.

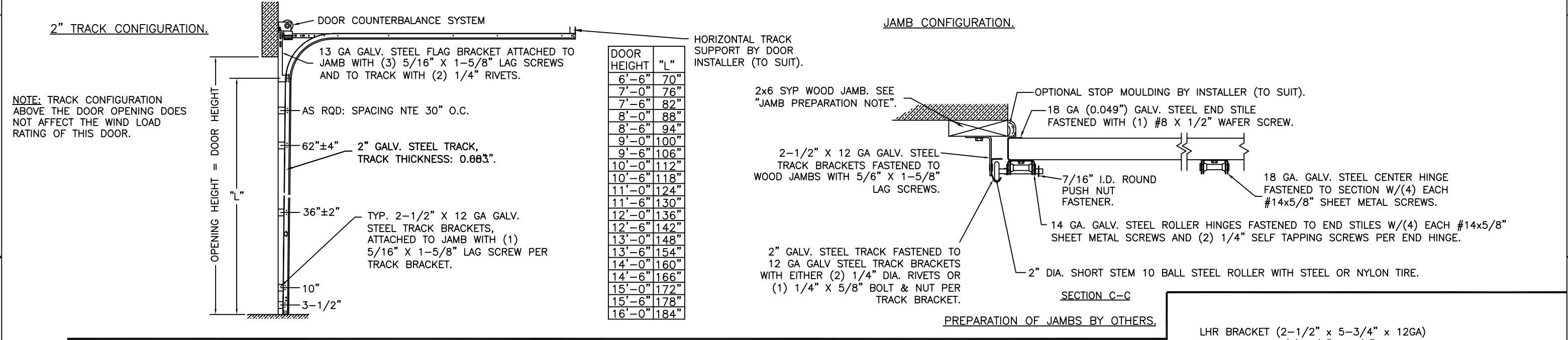
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.0000 = ±.001
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Unless Stated Otherwise DIMENSIONS ARE IN INCHES.

 CORPORATION	8585 Duke Boulevard Mason, OH 45040 USA Tel. No. 513-770-4800 Fax No. 513-770-4853	
	DESCRIPTION: GALLERY 2" PUR SINGLE CAR +38/-44 PSF	
	DRAWN BY: MW	DATE: 9/7/95
	CHECKED BY: --	DATE: --
	DWG. NO.: 104432 - A/B	

MANUFACTURING PRODUCT CODE DSIU-1F471	
PART NO.: N/A	
WINDLOAD RATING W6 DP38	
SCALE: NTS	DWG. SIZE B
SHEET 3 OF 4	VER: IBC

4			3			2					1		
MODELS	SHORT	LONG	MODELS	FLUSH	RIBBED	SHEET: 4 OF 4	REVISIONS						
CLOPAY GALLERY	GD2SU, GR2SU	GD2LU, GR2LU	CLOPAY CLASSIC	9202, HDPC20	9205, HDPR20		REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION	
HOLMES ARTISTRY	AR2SU	AR2LU	HOLMES CLASSIC	7202	7205		07	—	—	—	—	SEE REVISION HISTORY ON SHEET ONE.	
IDEAL EXPRESSIONS	ED2SU	ED2LU	IDEAL CLASSIC	8202, MFC68U	MFR68U								

MODELS	NARROW	WIDE	CROSSBUCK INSERTS
CLOPAY BRIDGEPORT	BD2NU, BR2NU	BD2EU, BR2EU	BD2CU, BR2CU
HOLMES WESTPORT	PR2NU	PR2EU	PR2CU



DESIGN ENGINEER:
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		DESCRIPTION: GALLERY 2" PUR SINGLE CAR +38/-44 PSF			
		DRAWN BY: MW	DATE: 9/7/95	SCALE: NTS	DWG. SIZE
		CHECKED BY: --	DATE: --	SHEET 4 OF 4	B
DWG. NO.: 104432 - A/B		VER: IBC			