

THE METHOD OF TESTING WAS IN SUBSTANTIAL CONFORMANCE WITH THE PROCEDURE DESCRIBED IN ASTM E330 AND ANSI/DASMA 108. THE PRESSURES SHOWN ON THE DRAWINGS WERE CALCULATED USING ASCE 7-16 WITH THE FOLLOWING PARAMETERS (5 FEET OF DOOR WIDTH IN THE END ZONE, ROOF AT ANY SLOPE):

WIND SPEED (MPH)	167	152	144	138	132
EXPOSURE LEVEL	B	C	C	D	D
MEAN ROOF HEIGHT	30'	15'	25'	15'	25'

REV	DESCRIPTION OF REVISIONS	DATE	BY
A	ADDED HERITAGE MODEL/DRAWING UPDATES	3/1/22	RLR

MAX SIZE  
16' x 14'

DESIGN LOADS  
+25.6 PSF  
-29.1 PSF

TEST LOADS  
(1.5 x DESIGN LOADS)  
+38.4 PSF  
-43.6 PSF

STATE OF TEXAS

THOMAS L. SHELMERDINE  
85829  
LICENSED PROFESSIONAL ENGINEER

This document has been digitally signed & sealed by Thomas L. Shelmerdine, PE on the date shown. Printed copies of this document are not considered signed & sealed, and the signature must be verified on any electronic copies.

Thomas L. Shelmerdine, PE (TX PE #85829)  
Structural Solutions, PA (TX Firm #F-004063)  
5921-G W. Friendly Ave., Greensboro, NC 27410 TX

# Amarr

**MODEL #625 AMARR LINCOLN 1000, 2000**  
**MODEL #675 AMARR HILLCREST 1000, 2000**  
**MODEL #950 AMARR HERITAGE 1000, 2000**

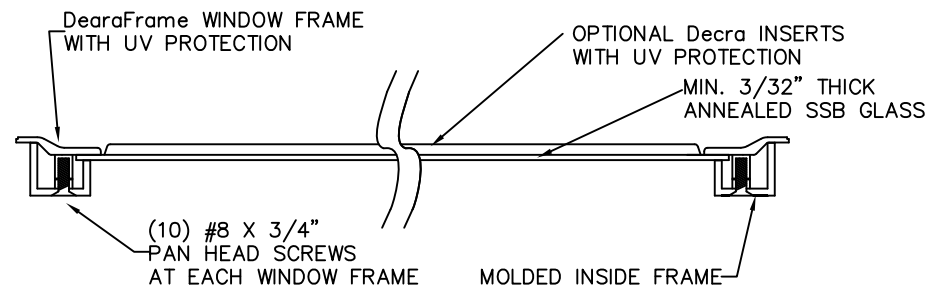
SIZE	DRAWN BY DRC	DATE 02/21/20	DRAWING NUMBER
B	CHECKED BY RLR	DATE 03/2/20	IRC-6216-130-15

AMARR COMPANY  
165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105

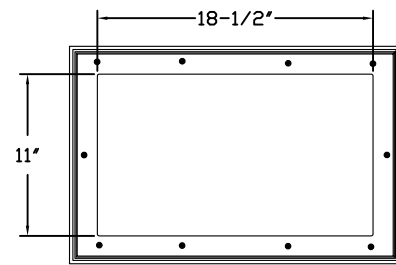
SHEET 1 OF 3

# GLAZING OPTION CROSS SECTION

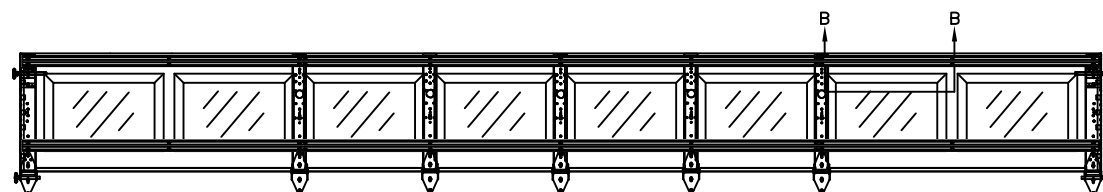
GLAZING NOT AVAILABLE IN WIND-BORNE DEBRIS REGION



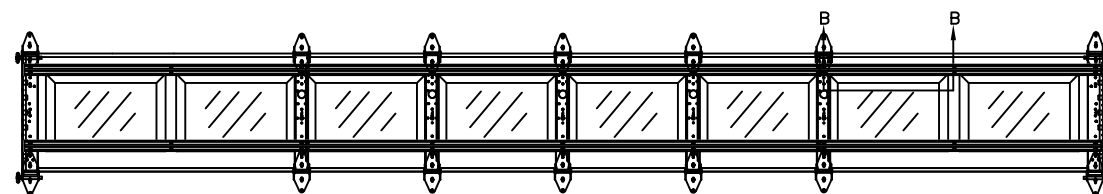
SECTION B-B RESIDENTIAL LONG PANEL WINDOW DETAIL  
N.T.S.



SHORT PANEL GLAZING FASTENER DETAIL  
N.T.S.



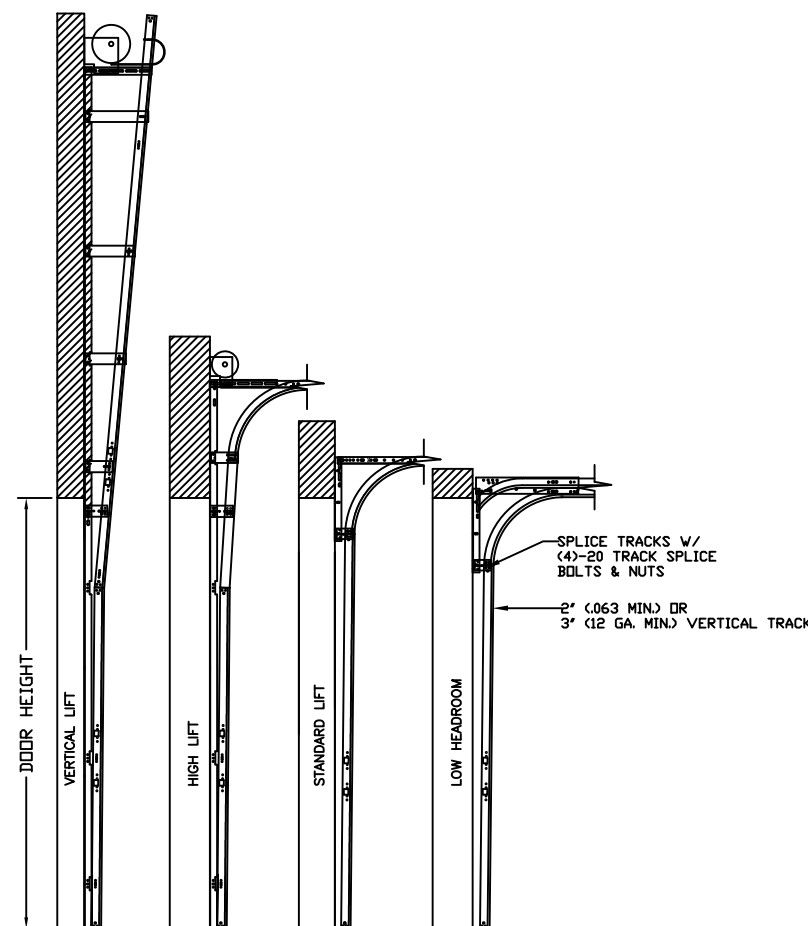
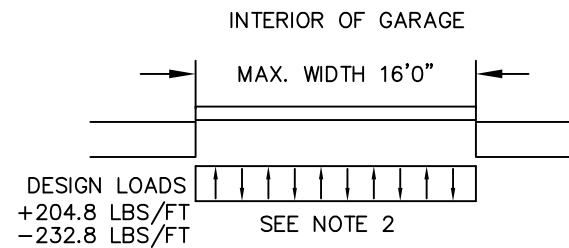
OPTIONAL SHORT PANEL TOP GLAZED SECTION (STRUT AND STILE LAYOUT)



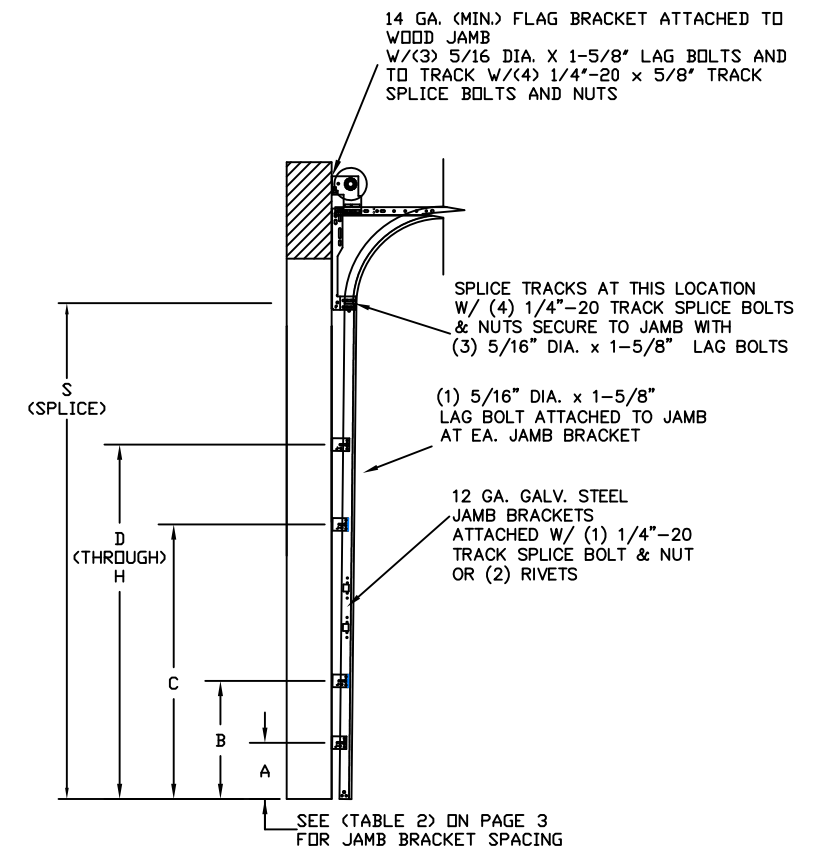
OPTIONAL SHORT PANEL INTERMEDIATE GLAZED SECTION (STRUT AND STILE LAYOUT)

## SPECIFICATIONS AND NOTES

1. ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE VERTICAL TRACK, FROM THE TRACK THE LOAD IS TRANSFERRED TO THE VERTICAL JAMBS. THE HORIZONTAL JAMB OR HEADER RECEIVES NO PORTION OF THE LOAD TRANSFERRED FROM THE DOOR.
2. EACH VERTICAL JAMBS RECEIVES MAXIMUM DESIGN LOADS OF: +204.8 LBS/FT & -232.8 LBS/FT
3. DOOR AND HARDWARE WILL BE DESIGNED, MANUFACTURED AND INSTALLED WITH STANDARDS AS SET FORTH BY DASMA.
4. DOOR SECTIONS SHALL BE 25 GA. (.019) MIN. ROLLED FORMED LIGHT COMMERCIAL QUALITY
5. DOORS UP TO 14'0" HIGH HAVE (2) 3" 20GA STRUTS ON EACH SECTION (SEE TABLE 4 FOR STRUT SCHEDULE)
6. SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER FOR WIND LOADS INDICATED ON THIS DRAWING IN ADDITION TO OTHER LOADINGS.
7. REFER TO TABLES ON PAGE 3 FOR ADDITIONAL DOOR WIDTHS AND THEIR DESIGN PRESSURES
8. DOOR IS MANUFACTURED AND TESTED IN ACCORDANCE WITH THE 2018 IRC/IBC



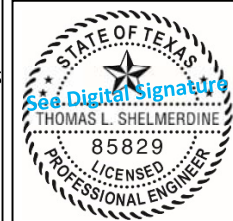
AVAILABLE TRACK CONFIGURATIONS  
N.T.S.



TRACK CONFIGURATION FOR 6'6" UP TO 14' TALL DOORS  
N.T.S.

REV	DESCRIPTION OF REVISIONS	DATE	BY
A	ADDED HERITAGE MODEL/DRAWING UPDATES	3/1/22	RLR

MAX SIZE  
16' x 14'  
DESIGN LOADS  
+25.6 PSF  
-29.1 PSF  
TEST LOADS  
(1.5 x DESIGN LOADS)  
+38.4 PSF  
-43.6 PSF



This document has been digitally signed & sealed by Thomas L. Shelmerdine, PE on the date shown. Printed copies of this document are not considered signed & sealed, and the signature must be verified on any electronic copies.

Thomas L. Shelmerdine, PE (TX PE #85829)  
Structural Solutions, PA (TX Firm #F-004063)  
5921-G W. Friendly Ave., Greensboro, NC 27410 TX

**Amarr**

MODEL #625 AMARR LINCOLN 1000, 2000  
MODEL #675 AMARR HILLCREST 1000, 2000  
MODEL #950 AMARR HERITAGE 1000, 2000

SIZE	DRAWN BY	DRC	DATE	02/21/20	DRAWING NUMBER
B	CHECKED BY	RLR	DATE	03/2/20	IRC-6216-130-15

AMARR COMPANY  
165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105 SHEET 2 OF 3

