

Door Height	Top Section Height	Intermediate Section Height	Intermediate Section Height	Intermediate Section Height	Bottom Section Height
7'-0"	28"	28"	N/A	N/A	28"
8'-0"	28"	22 21/32"	22 21/32"	N/A	22 21/32"
9'-0"	28"	26 21/32"	26 21/32"	N/A	26 21/32"
10'-0"	28"	23"	23"	23"	23"

DOORS TESTED TO ANSI/DASMA 108
 DESIGN LOAD = + 29.7 / - 33.1 PSF

SCALE: NONE		DRAWN BY: M. REUTZEL		TITLE: SPEC, WIND LOAD ARBORSHORE	
CHECKED BY: GW		DATE: 05/26/10		GARAGE DOORS	
ECLN NO. 5824.01		DATE: 05/26/10		800 HILSBEST BLVD. ROCKFORD, IL 61101	
REV. A		DESCRIPTION: RELEASED FOR PRODUCTION		NO. P-2311	
REV.		DESCRIPTION		SHEET 1 OF 3	
REV.		DESCRIPTION		REV. A	

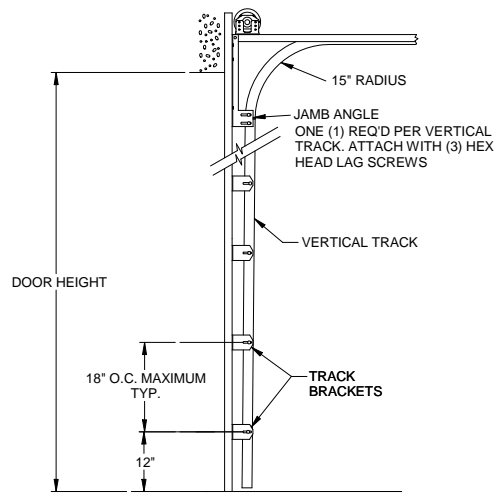
WOOD OR MASONRY JAMB
SEE NOTE 5

TREATED 2X6

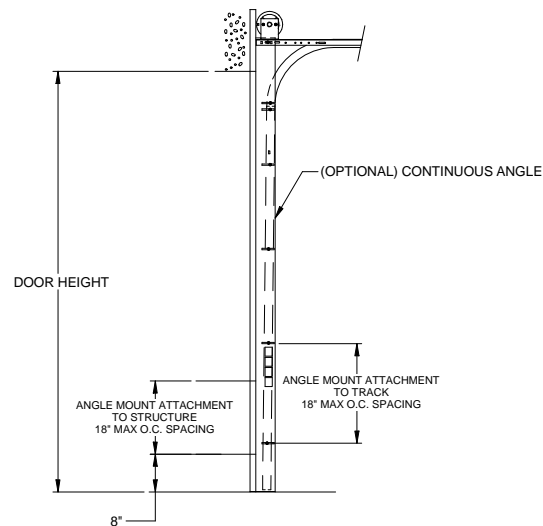
SEE JAMB ATTACHMENT DETAIL FOR ANCHORAGE REQUIREMENTS
HEX HEAD LAG SCREW
5/16" X 1-3/4" WITH 5/16" FLAT WASHER.
SPACING: STARTING 8" ABOVE FLOOR
18" MAX. ON CENTER

ANGLE MOUNT
ANGLE TURNED OUT WITH SECTION LAPPING THE JAMB BY 1"
VERTICAL TRACK
2" TRACK TO BE 13 GA MIN
(.086 MIN) GALVANIZED STEEL

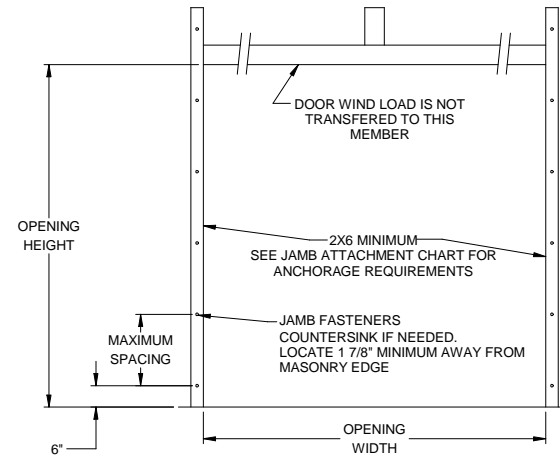
TRACK ASSEMBLY ATTACHMENT TO WOOD JAMB
2" TRACK ANGLE MOUNT TURNED OUT SHOWN



TYPICAL TRACK INSTALLATION
NORMAL HEADROOM TRACK SHOWN, LOW HEADROOM, LIFT CLEARANCE AND VERTICAL LIFT TRACK AVAILABLE



TYPICAL TRACK INSTALLATION ANGLE MOUNT
NORMAL HEADROOM TRACK SHOWN, LOW HEADROOM, LIFT CLEARANCE AND VERTICAL LIFT TRACK AVAILABLE



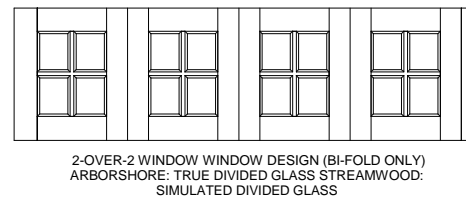
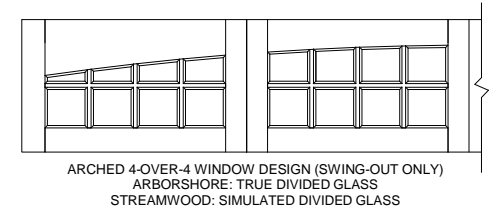
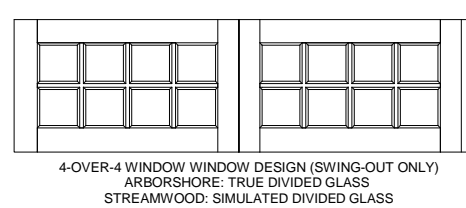
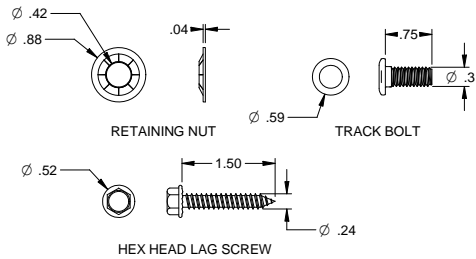
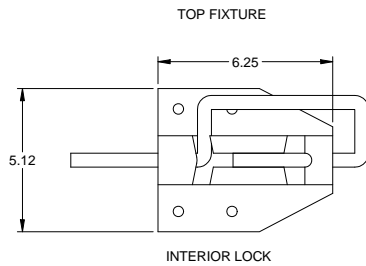
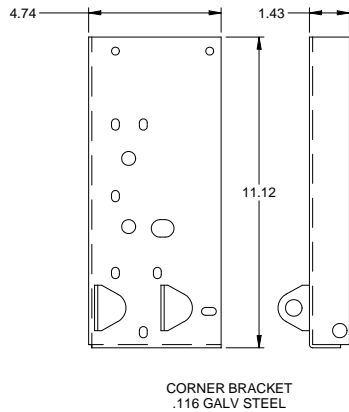
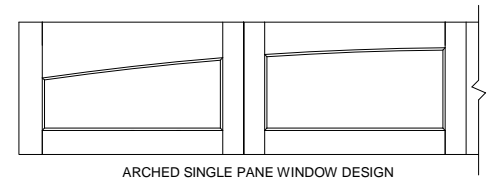
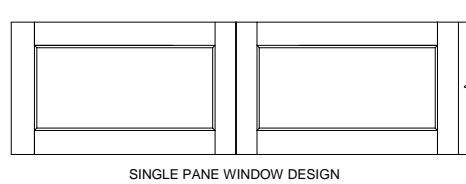
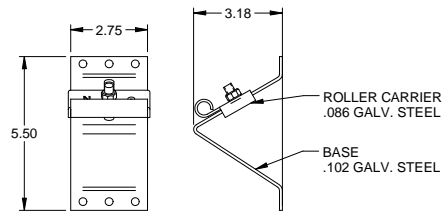
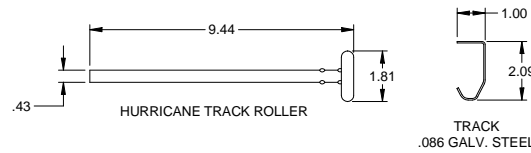
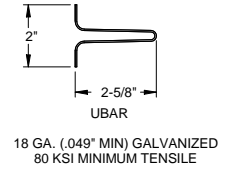
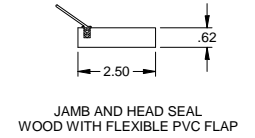
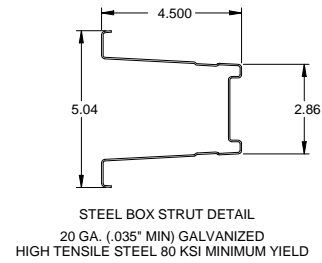
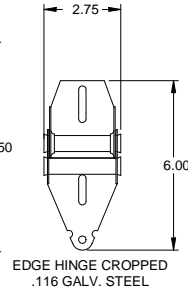
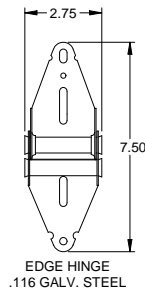
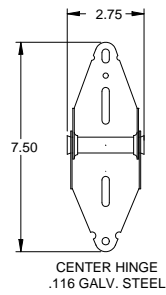
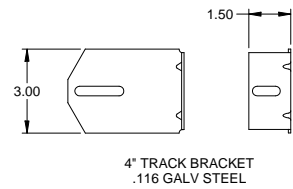
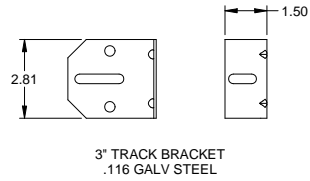
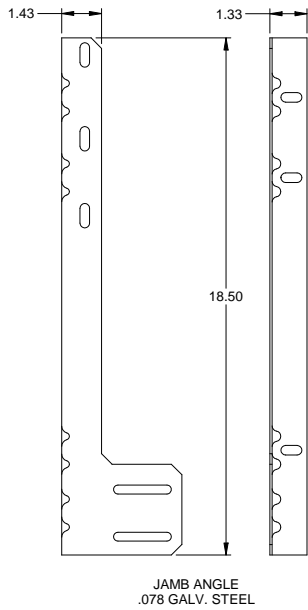
JAMB ATTACHMENT TO STRUCTURE

1/4" ITW BUILDEX TAPCON				
WALL CONSTRUCTION	EMBEDMENT	EDGE DISTANCE	ALLOWABLE TENSION LOAD	MAXIMUM ON CENTER SPACING
HOLLOW BLOCK	1-1/4"	1"	117	5-7/8"
2000 PSI CONCRETE	1-3/4"	2-1/2"	508	25-5/8"
3000 PSI CONCRETE	1-3/4"	1"	510	25-3/4"
5/16" ITW BUILDEX TAPCON				
3000 PSI CONCRETE	1-3/4"	2 3/16"	563	28-3/8"
POWER ANCHOR - 3/8" WEDGE ANCHOR				
2000 PSI CONCRETE	1-5/8"	1-7/8"	360	18-1/8"
	3"	1-7/8"	768	36"
5/16" LAG SCREW				
SPRUCE, PINE, FIR (G = .42)	1-1/2"	1-3/4"	307	15-1/2"
DOUGLAS FIR (G = .49)	1-1/2"	1-3/4"	387	19-1/2"
SOUTHERN YELLOW PINE (G = .55)	1-1/2"	1-3/4"	460	23-1/8"
3/8" LAG SCREW				
SPRUCE, PINE, FIR (G = .42)	1-1/2"	1-3/4"	352	17-3/4"
DOUGLAS FIR (G = .49)	1-1/2"	1-3/4"	444	22-3/8"
SOUTHERN YELLOW PINE (G = .55)	1-1/2"	1-3/4"	528	26-5/8"

JAMB ATTACHMENT NOTES

- 1/4" DIAMETER ANCHORS REQUIRE 5/8" MIN. O.D. STEEL WASHER.
- 5/16" AND 3/8" DIAMETER FASTENERS REQUIRE 7/8" MIN O.D. STEEL WASHER.
- MAXIMUM POSITIVE LOAD PER JAMB = (16'-0" X 29.7 PSF) / 2 = 237.5 LBS PER FOOT
- MAXIMUM NEGATIVE LOAD PER JAMB = (16'-0" X 33.1 PSF) / 2 = 264.8 LBS PER FOOT.
- DESIGN OF THE SUPPORTING STRUCTURE SHALL BE THE SOLE RESPONSIBILITY OF THE BUILDING DESIGNER AND SHALL BE DESIGNED FOR THE JAMB LOADS LISTED IN NOTES 3 AND 4.
- 3 FASTENERS MINIMUM PER JAMB

SCALE: NONE		TITLE: SPEC, WIND LOAD ARBORSHORE		
DRAWN BY: M. REUTZEL		NO. P-2311		
CHECKED BY: GW			SHEET 2 OF 3	
DATE: 05/26/10			REV A	
REV	DESCRIPTION		ECL NO.	DATE



GLAZING OPTIONS	
1/8\" CLEAR TEMPERED	
1/2\" CLEAR INSULATED TEMPERED	
1/2\" INSULATED ANTIQUE SEEDED	

SCALE: NONE		TITLE: SPEC, WIND LOAD ARBORSHORE
DRAWN BY: M. REUTZEL		NO. P-2311 SHEET 3 OF 3 REV A
CHECKED BY: GW		
DATE: 05/26/10		
ECN NO. 5824 01		