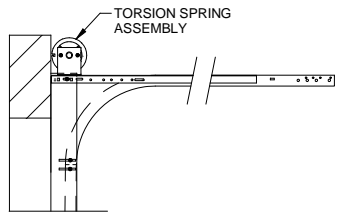
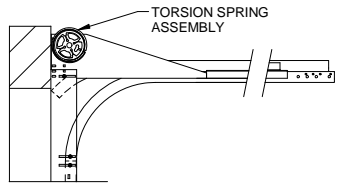


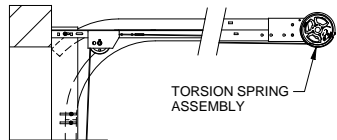
Richard A. Baumann  
 F.P.E #36469  
 T.P.E # 85227  
 698 Timber Creek Road  
 Dixon Illinois 61021



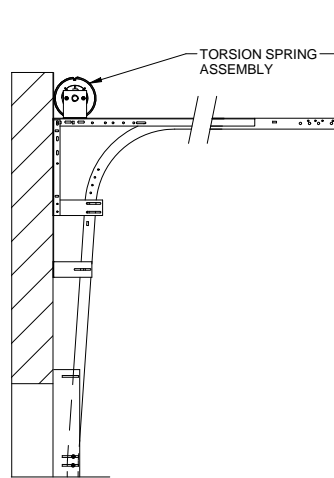
NORMAL HEADROOM TRACK  
2" TRACK ANGLE MOUNT SHOWN  
2" TRACK BRACKET MOUNT AVAILABLE  
3" TRACK ANGLE MOUNT AVAILABLE



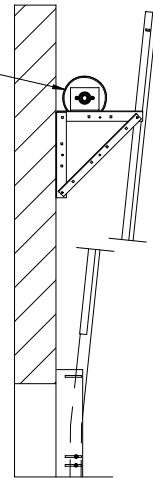
FRONT MOUNT LOW HEADROOM TRACK  
2" TRACK ANGLE MOUNT SHOWN  
2" TRACK BRACKET MOUNT AVAILABLE  
3" TRACK ANGLE MOUNT AVAILABLE



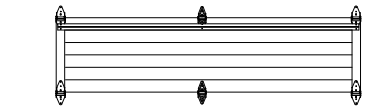
REAR MOUNT LOW HEADROOM TRACK  
2" TRACK ANGLE MOUNT SHOWN  
2" TRACK BRACKET MOUNT AVAILABLE  
3" TRACK ANGLE MOUNT AVAILABLE



LIFT CLEARANCE TRACK  
2" TRACK ANGLE MOUNT SHOWN  
2" TRACK BRACKET MOUNT AVAILABLE  
3" TRACK ANGLE MOUNT AVAILABLE



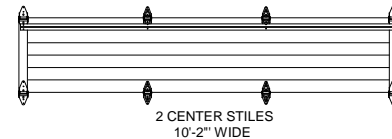
VERTICAL LIFT TRACK  
2" TRACK ANGLE MOUNT SHOWN  
2" TRACK BRACKET MOUNT AVAILABLE  
3" TRACK ANGLE MOUNT AVAILABLE



1 CENTER STILE  
8'-2" WIDE

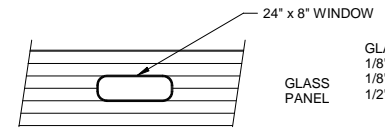


1 CENTER STILE  
9'-2" WIDE

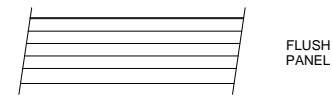


2 CENTER STILES  
10'-2" WIDE

HINGE ROW LAYOUT  
INTERIOR VIEW

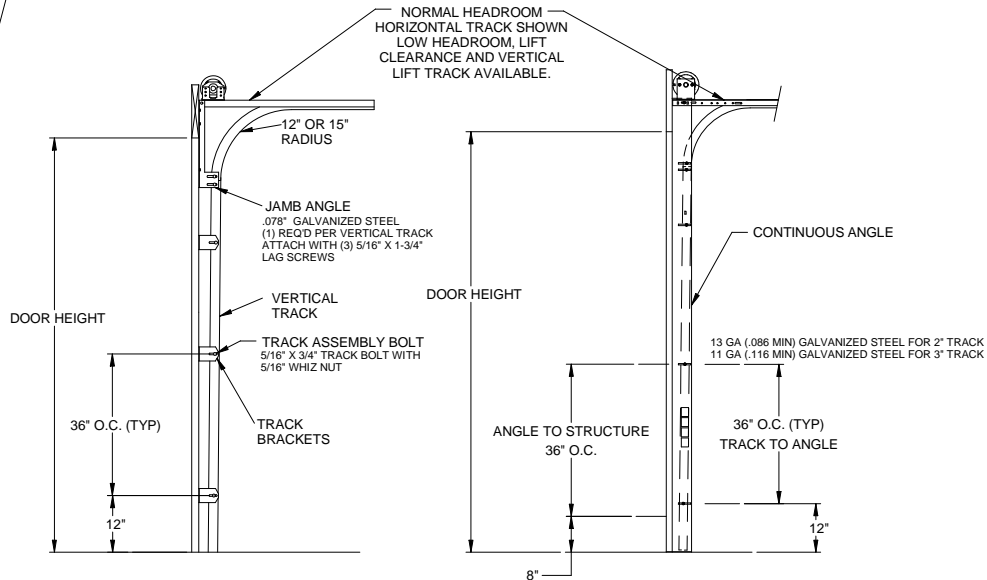
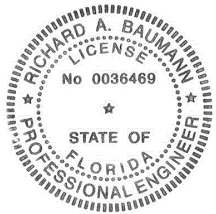


24" x 8" WINDOW  
GLASS OPTIONS:  
1/8" DSB  
1/8" ACRYLIC  
1/2" INSULATED GLASS  
GLASS PANEL



PANEL OPTIONS  
EXTERIOR VIEW

FLUSH PANEL



TYPICAL TRACK INSTALLATION  
BRACKET MOUNT  
WOOD JAMBS

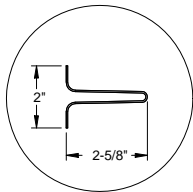
TYPICAL TRACK INSTALLATION  
ANGLE MOUNT  
WOOD, STEEL OR MASONRY  
JAMBS

Richard A. Baumann  
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Dixon Illinois 61021

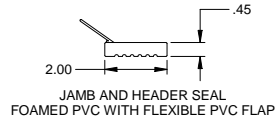
SCALE: NONE
DRAWN BY: G. WEDEKIND
CHECKED BY: G. WEDEKIND
DATE: 08/02/12
ECO: 6338.02



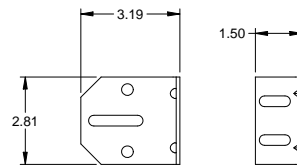
TITLE: SPEC. WINDLOAD THERMASEAL STANDARD	
NO. P-2414	REV A
SHEET 2 OF 4	



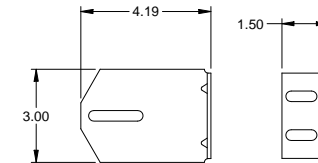
STEEL U-BAR DETAIL  
18 GA. (.049" MIN) GALVANIZED  
HIGH TENSILE STEEL 80 KSI MINIMUM YIELD



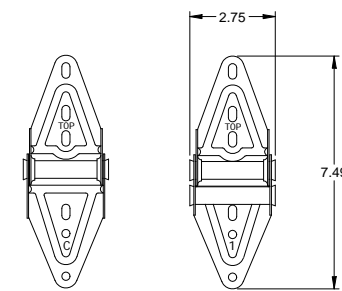
JAMB AND HEADER SEAL  
FOAMED PVC WITH FLEXIBLE PVC FLAP



3" TRACK BRACKET  
.116 GALV. STEEL

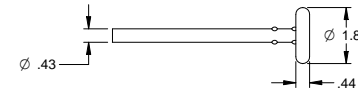


4" TRACK BRACKET  
.116 GALV. STEEL

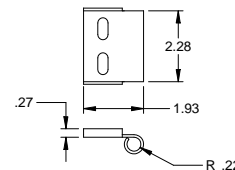


CENTER HINGE  
.045 GALV. STEEL

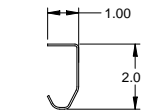
EDGE HINGE  
.086 GALV. STEEL



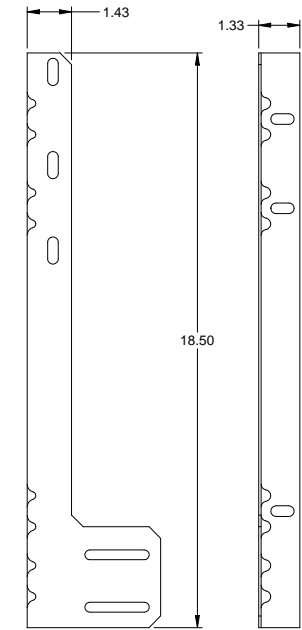
TRACK ROLLER



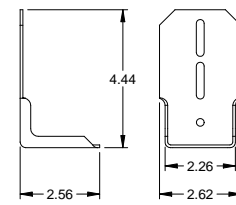
TOP ROLLER CARRIER  
.086 GALV. STEEL  
ATTACHED TO TOP FIXTURE WITH  
(2) TRACK BOLTS AND WHIZ NUTS



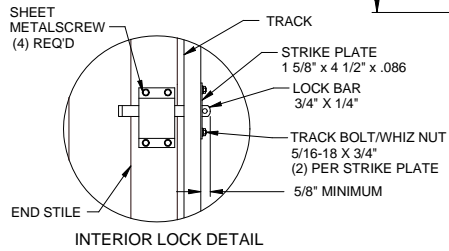
TRACK  
.055 GALV. STEEL



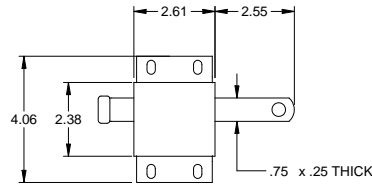
JAMB ANGLE  
.078 GALV. STEEL



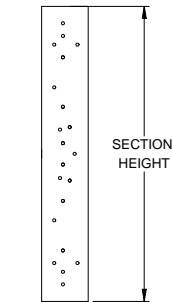
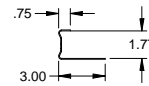
TOP FIXTURE  
.086 GALV. STEEL



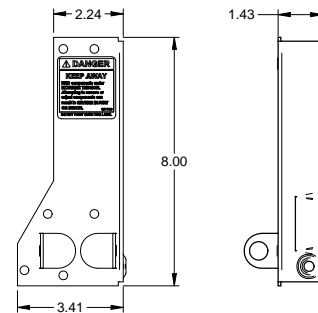
INTERIOR LOCK DETAIL



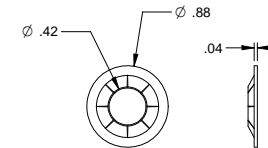
SLIDE LOCK  
CASE .086 GALV. STEEL



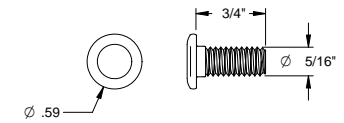
END STILE  
.055 GALV. STEEL



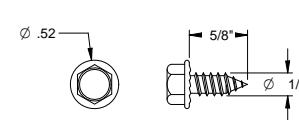
CORNER BRACKET  
.086 GALV. STEEL



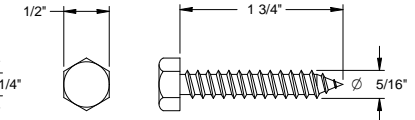
RETAINING NUT



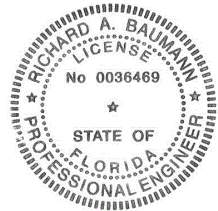
TRACK BOLT



SHEET METAL SCREW



HEX HEAD LAG SCREW



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SCALE: NONE  
DRAWN BY: G. WEDEKIND  
CHECKED BY: G. WEDEKIND  
DATE: 08/02/12  
ECO: 6338.02



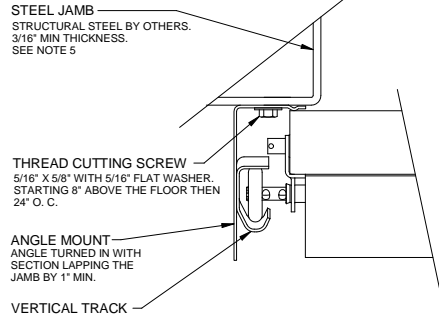
1101 EAST RIVER ROAD  
DIXON, IL 61021

TITLE:  
SPEC. WINDLOAD  
THERMASEAL STANDARD

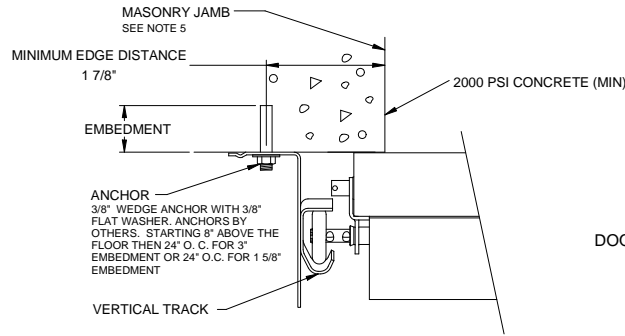
NO. P-2414

SHEET  
3 OF 4

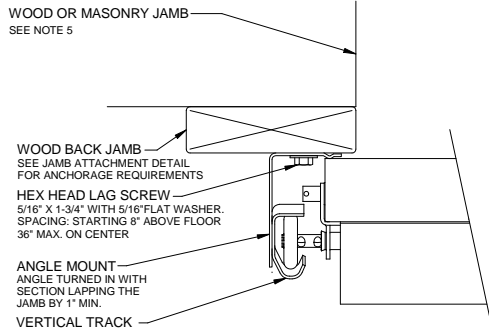
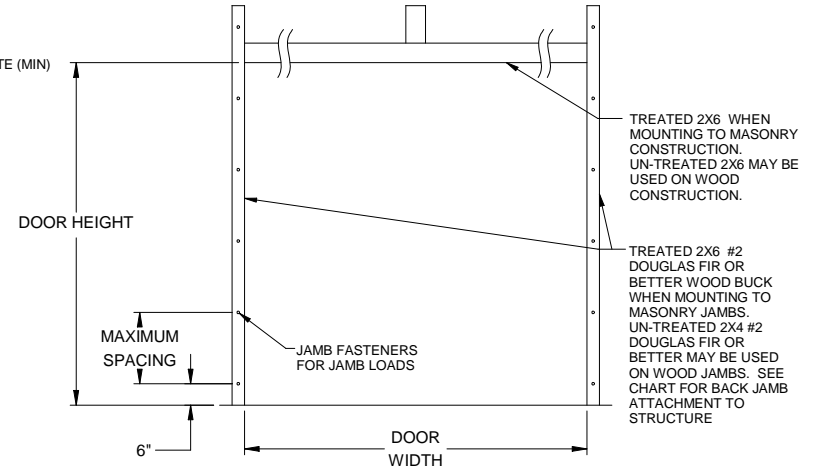
REV  
A



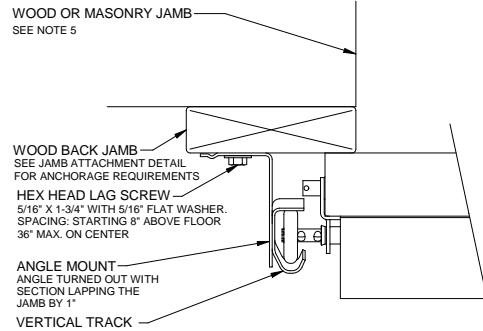
TRACK ASSEMBLY ATTACHMENT TO STEEL JAMB  
2\"/>



TRACK ASSEMBLY ATTACHMENT TO MASONRY JAMB  
2\"/>



TRACK ASSEMBLY ATTACHMENT TO WOOD BACK JAMB  
2\"/>



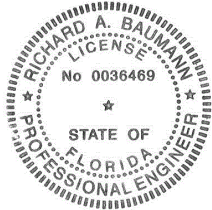
TRACK ASSEMBLY ATTACHMENT TO WOOD BACK JAMB  
2\"/>

JAMB ATTACHMENT

1/4" ITW BUILDEX TAPCON				
JAMB TYPE	EMBEDMENT	EDGE DISTANCE	ALLOWABLE TENSION LOAD	MAXIMUM ON CENTER SPACING
2000 PSI CONCRETE	1-3/4"	2-1/2"	505	24"
3000 PSI CONCRETE	1-3/4"	2-1/2"	550	24"
5/16" ITW BUILDEX TAPCON				
3000 PSI CONCRETE	1-3/4"	2 3/16"	563	24"
POWER ANCHOR - 3/8" WEDGE ANCHOR				
2000 PSI CONCRETE	1-5/8"	1-7/8"	360	24"
	3"	1-7/8"	768	24"
5/16" LAG SCREW				
SPRUCE, PINE, FIR (G = .42)	1-1/2"	1-3/4"	307	24"
DOUGLAS FIR (G = .46)	1-1/2"	1-3/4"	352	24"
SOUTHERN YELLOW PINE (G = .55)	1-1/2"	1-3/4"	460	24"
3/8" LAG SCREW				
SPRUCE, PINE, FIR (G = .42)	1-1/2"	1-3/4"	352	24"
DOUGLAS FIR (G = .46)	1-1/2"	1-3/4"	403	24"
SOUTHERN YELLOW PINE (G = .55)	1-1/2"	1-3/4"	528	24"
5/16 X 5/8 THREAD CUTTING SCREW				
STEEL A 36	3/16"	1/2"	1048	24"

JAMB ATTACHMENT NOTES

1. 1/4" DIAMETER ANCHORS REQUIRE 5/8" MIN. O.D. STEEL WASHER.
2. 5/16" AND 3/8" DIAMETER FASTENERS REQUIRE 7/8" MIN O.D. STEEL WASHER.
3. MAXIMUM POSITIVE LOAD PER JAMB = (10'-2" X 30.0 PSF) / 2 = 153 LBS PER FOOT
4. MAXIMUM NEGATIVE LOAD PER JAMB = (10'-2" X 34.0 PSF) / 2 = 173 LBS PER FOOT.
5. 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.
6. ALTERNATE JAMB ATTACHMENTS MAY BE USED IF APPROVED BY A REGISTERED PROFESSIONAL ENGINEER.



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Dixon Illinois 61021

SCALE: NONE	 1101 EAST RIVER ROAD DIXON, IL 61021	TITLE: SPEC. WINDLOAD THERMASEAL STANDARD	
DRAWN BY: G. WEDEKIND		NO. P-2414	
CHECKED BY: G. WEDEKIND			SHEET 4 OF 4
DATE: 08/02/12			REV A
ECO: 6338.02			