

STEEL SECTION—  
 BUILDMARK .017, TRADEMARK .023 THICK G-40  
 GALVANIZED STEEL WITH AN EPOXY PRIMER AND  
 BAKED ON POLYESTER FINISH WHICH IS  
 ROLL-FORMED WITH WOOD GRAIN TEXTURE AND  
 STAMPED WITH EMBOSSED OR FLUSH PANELS.

BLOCKING  
 2-1/8" X 1-1/2"  
 TYPICAL EACH END  
 OF EACH SECTION

PERIMETER SEAL  
 NAILED 8" O.C. WITH  
 4d STEEL NAILS

JAMB ANGLE  
 ONE (1) REQ'D PER VERTICAL  
 TRACK. ATTACH WITH (3) HEX  
 HEAD LAG SCREWS  
 SEE DETAIL ON SHT 3

CENTER STILE  
 TOX LOCKED AND  
 GLUED TO PANEL  
 SEE DETAIL  
 ON SHT 3

SECTION B-B

SHEET METALSCREW  
 (3) REQ'D PER  
 TOP FIXTURE

SHEET METALSCREW  
 (4) REQ'D PER HINGE

SHEET METALSCREW  
 (6) REQ'D PER HINGE

SHEET METAL SCREW  
 (4) REQ'D PER  
 CORNER BRACKET

TOP FIXTURE

TOP FIXTURE DETAIL

CENTER HINGE

CENTER HINGE DETAIL

EDGE HINGE

EDGE HINGE DETAIL

CORNER BRACKET

CORNER BRACKET DETAIL

SPRING COUNTERBALANCE  
 SPRING SIZE AND QUANTITY WILL  
 VARY BASED ON DOOR SIZE

TOP FIXTURE  
 FASTENED WITH (3) 1/4" X 5/8"  
 THREAD-FORMING SELF-  
 TAPPING SCREWS

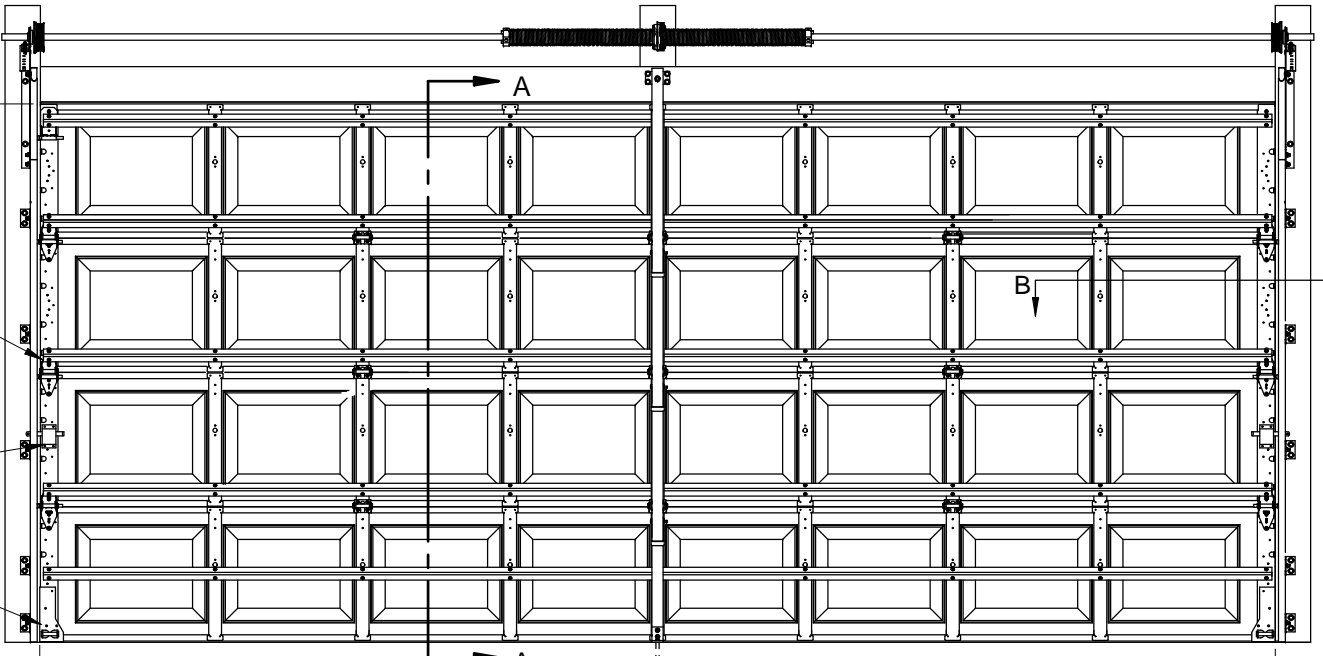
HURRICANE POST  
 1-3/4" X 1-3/4" X 12 GA. (.105" MIN)  
 SQUARE GALVANIZED TUBE  
 (1) PER DOOR

STEEL REINFORCEMENT  
 (1) U-BAR PER SECTION, (2) U-BAR  
 ON TOP SECTION FASTENED TO ALL  
 CENTER AND END STILES USING (2)  
 1/4" X 5/8" THREAD-FORMING  
 SELF-TAPPING SCREW AT EACH  
 LOCATION

LOCKS  
 INTERIOR SIDE LOCKS REQ'D  
 SEE DETAIL ON SHT 3

ROLLER CARRIER  
 SEE DETAIL ON SHT 3

VENTS (OPTIONAL)  
 OPENINGS MAY BE LOCATED IN  
 BOTTOM SECTION AS REQUIRED



A  
 DOOR WIDTH - 16' WIDE SHOWN  
 SEE SHEET 2 FOR OTHER DOOR WIDTHS

INTERIOR ELEVATION

DOORS TESTED PER  
 ANSI/DASMA 108  
 FOR STATIC AIR PRESSURE

TESTED PER TAS 201 AND TAS  
 203 AND ANSI/DASMA 115 FOR  
 LARGE MISSILE IMPACT AND  
 CYCLIC WIND PRESSURE

MAXIMUM DOOR WIDTH	DESIGN LOAD
16' - 0"	+ 47.3 - 47.3

LARGE MISSILE IMPACT RESISTANT

Scott A. Brown P.E.  
 F.P.E #65940  
 698 Timber Creek Road  
 Dixon Illinois 61021

REV.	DESCRIPTION	ECO	DATE
B	1) WAS RICHARD A BAUMANN, P.E., 2) UPDATED JAMB ATTACHMENTS	7804.01	10/02/17
A	RELEASED FOR PRODUCTION	6321.01	02/06/12

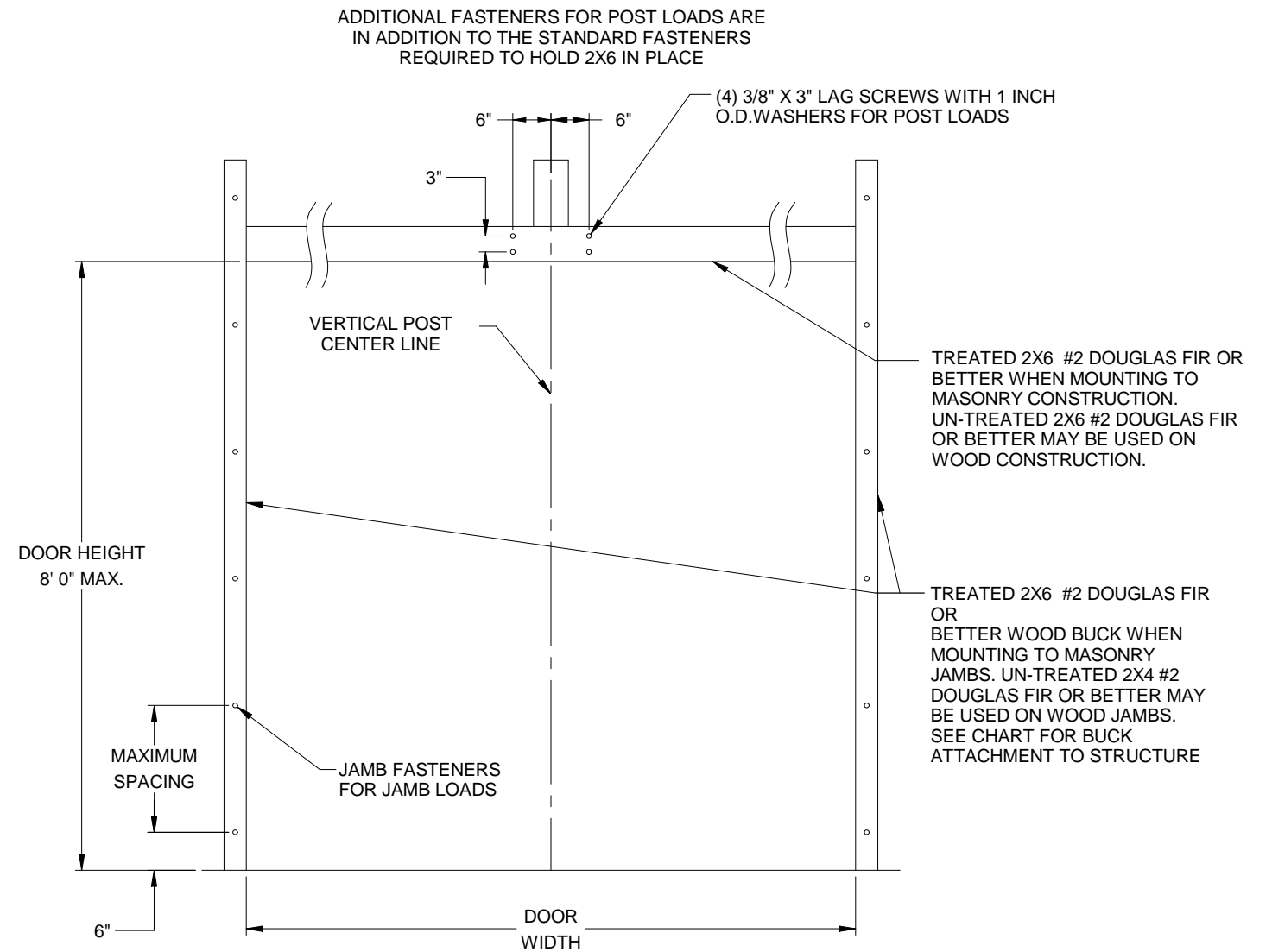
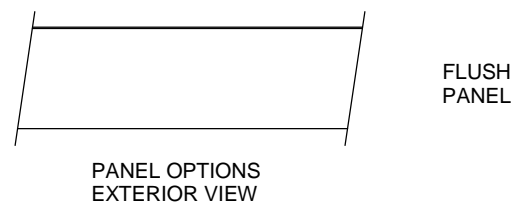
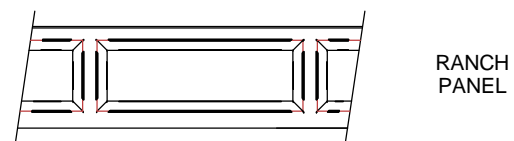
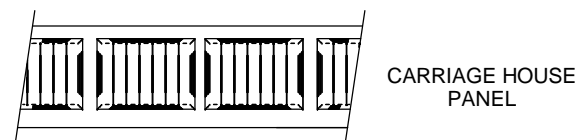
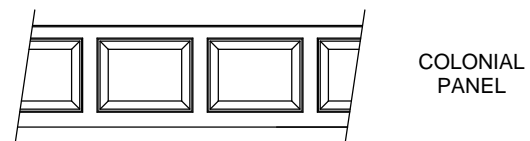
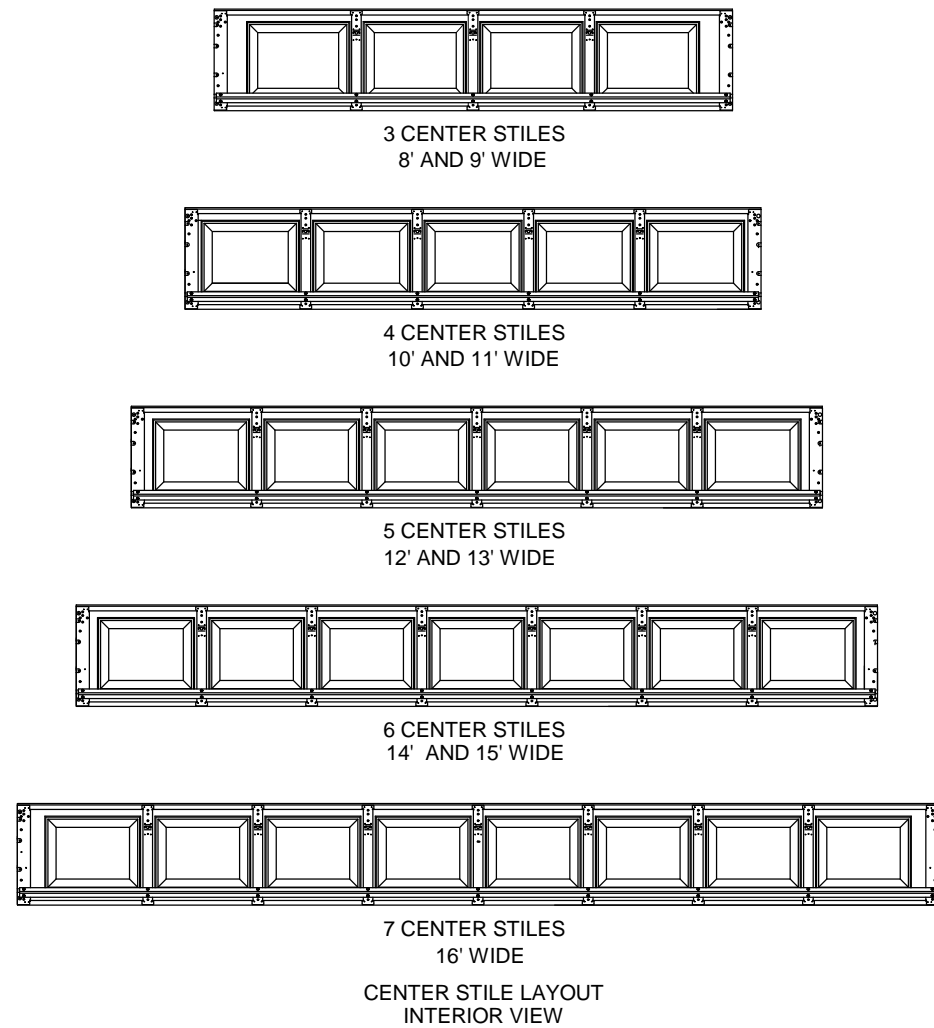
TOLERANCES:  
 DIMENSIONS ARE IN INCHES  
 TWO PLACE (.XX) ± .03  
 THREE PLACE (.XXX) ± .015  
 ANGLES ± 1°  
 UNLESS OTHERWISE SPECIFIED

MATERIAL:  
  
 FINISH:

SCALE: None  
 DRAWN BY: G. Wedekind  
 CHECKED BY: G. Wedekind  
 DATE: 02/06/12  
 ECO: 6321.01



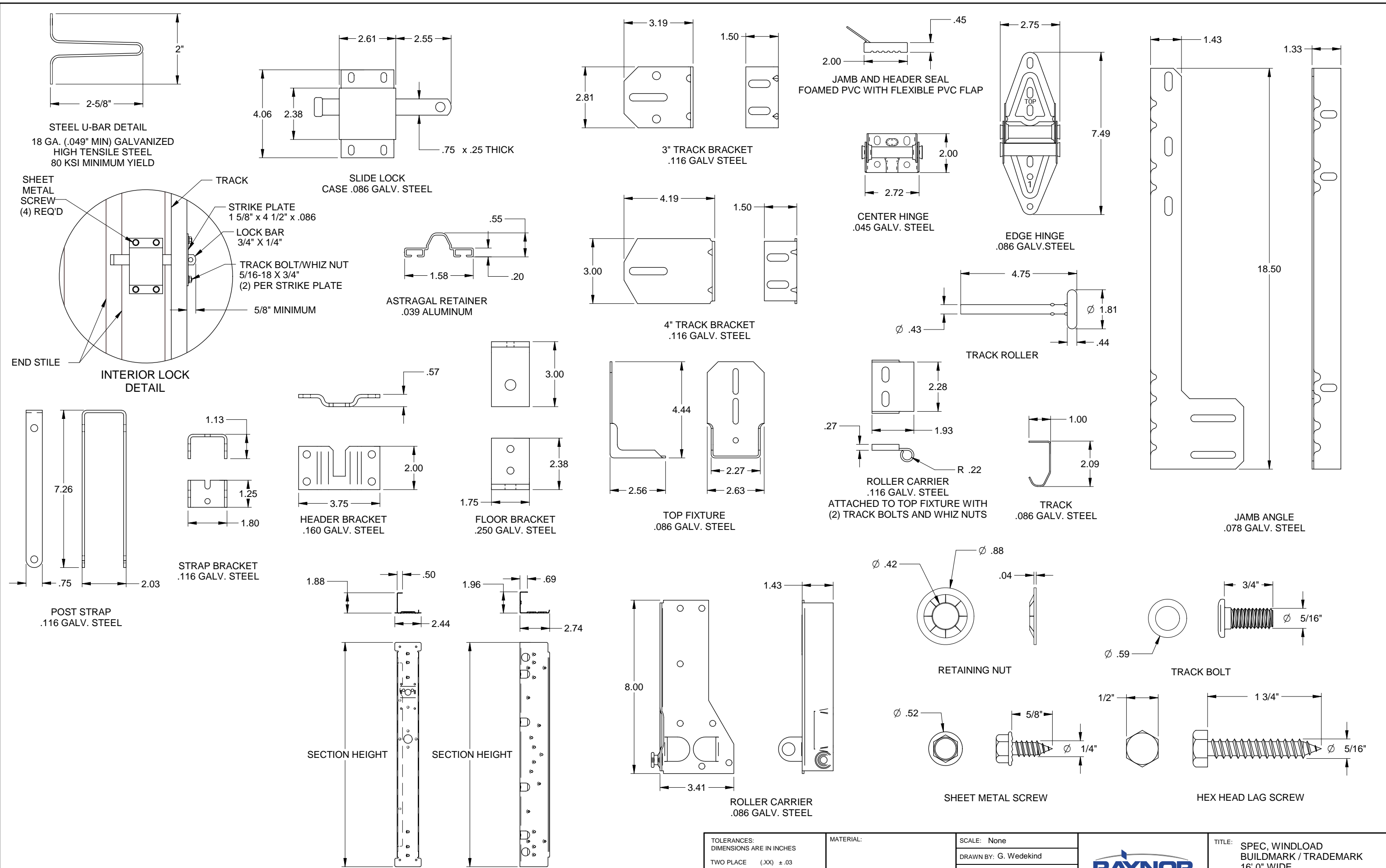
TITLE: SPEC, WINDLOAD BUILDMARK / TRADEMARK 16' 0" WIDE		
NO. P-3361	SHEET 1 OF 3	REV B




JAMB ATTACHMENT NOTES

1. MAXIMUM POSITIVE LOAD PER JAMB = 190 LBS PER FOOT
2. MAXIMUM NEGATIVE LOAD PER JAMB = 190 LBS PER FOOT.
3. MAXIMUM POSITIVE LOAD ON THE POST = 379 LBS PER FOOT.
4. MAXIMUM NEGATIVE LOAD ON THE POST = 379 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 1, 2, 3 AND 4.
5. ALTERNATE JAMB ATTACHMENTS MAY BE USED IF APPROVED BY A REGISTERED PROFESSIONAL ENGINEER.
6. DASMA TECHNICAL DATA SHEET TDS-161 MAY BE USED FOR ALTERNATE JAMB ATTACHMENTS.
7. 3/8" DIAMETER LAG SCREWS REQUIRE 1/16" DIAMETER PILOT HOLE AND 1-1/2" MINIMUM EDGE DISTANCE.

2X6 ATTACHMENT TO STRUCTURE						
STRUCTURE TYPE	FASTENER TYPE	MINIMUM EMBEDMENT	MINIMUM EDGE DISTANCE	MINIMUM ON CENTER SPACING	DIMENSION A (MAXIMUM ON CENTER SPACING)	ALLOWABLE TENSION LOAD
2500 PSI MIN. CONCRETE	1/4" TAPCON+ (PLUS) WITH 1-1/8" OD WASHER	2"	2.5	6"	24"	691
SOUTHERN PINE	3/8" X 3" LAG WITH 1-1/8" OD WASHER	1.50"	1.50"	1.50"	24"	655
SPRUCE PINE FIR	3/8" X 3" LAG WITH 1-1/8" OD WASHER	1.50"	1.50"	1.50"	24"	482



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TOLERANCES: DIMENSIONS ARE IN INCHES TWO PLACE (.XX) ± .03 THREE PLACE (.XXX) ± .015 ANGLES ± 1° UNLESS OTHERWISE SPECIFIED	MATERIAL:	SCALE: None	TITLE: SPEC, WINDLOAD BUILDMARK / TRADEMARK 16' 0" WIDE		
	FINISH:	DRAWN BY: G. Wedekind		NO. P-3361	
		CHECKED BY: G. Wedekind			SHEET 3 OF 3
		DATE: 02/06/12			REV B
ECO: 6321.01	 1101 EAST RIVER ROAD DIXON, IL 61021				