

DOOR WIDTH	DESIGN LOAD
16' - 0"	+ 18.0 - 22.7

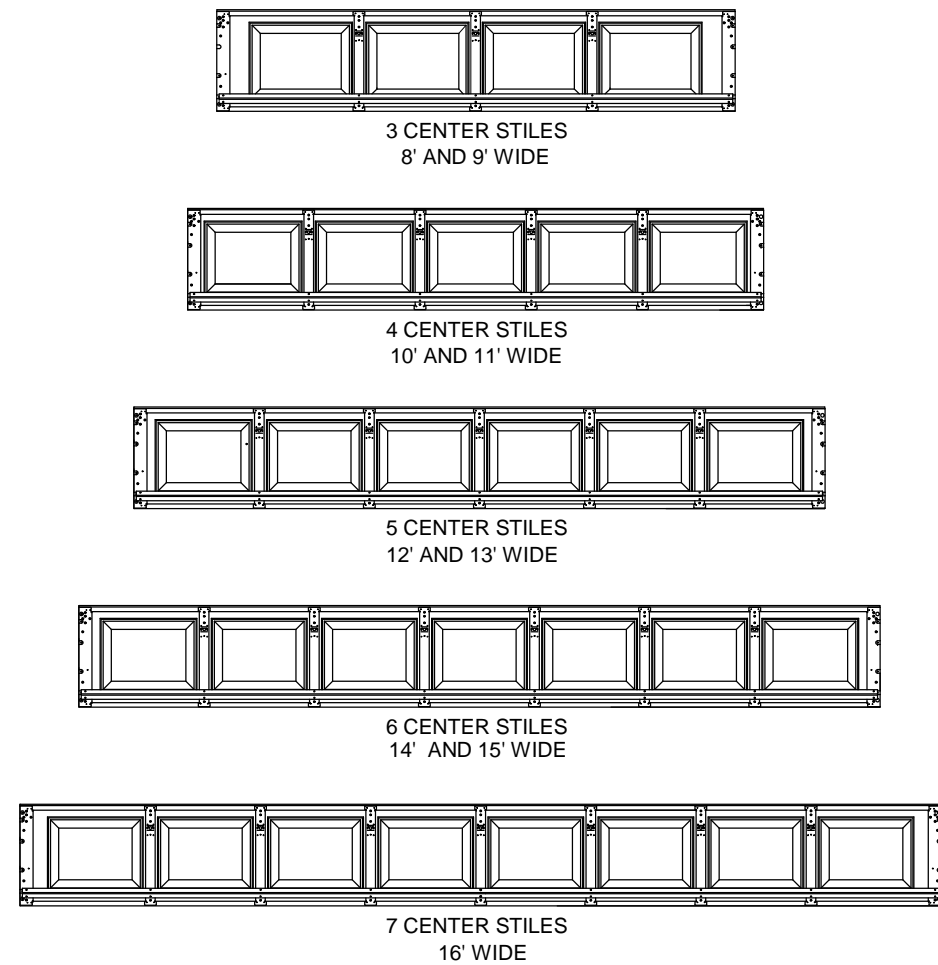
Scott A. Brown P.E.
F.P.E #65940
698 Timber Creek Road
Dixon Illinois 61021

REV.	DESCRIPTION	ECO	DATE
B	1) Was Richard A. Baumann, P.E., 2) Updated jamb attachments	7804.01	10/04/17
A	1) Re-tested at accredited lab, 2) was 21.8/-24.3 design load, 3) added shts 2 and 3	6338.01	06/18/12

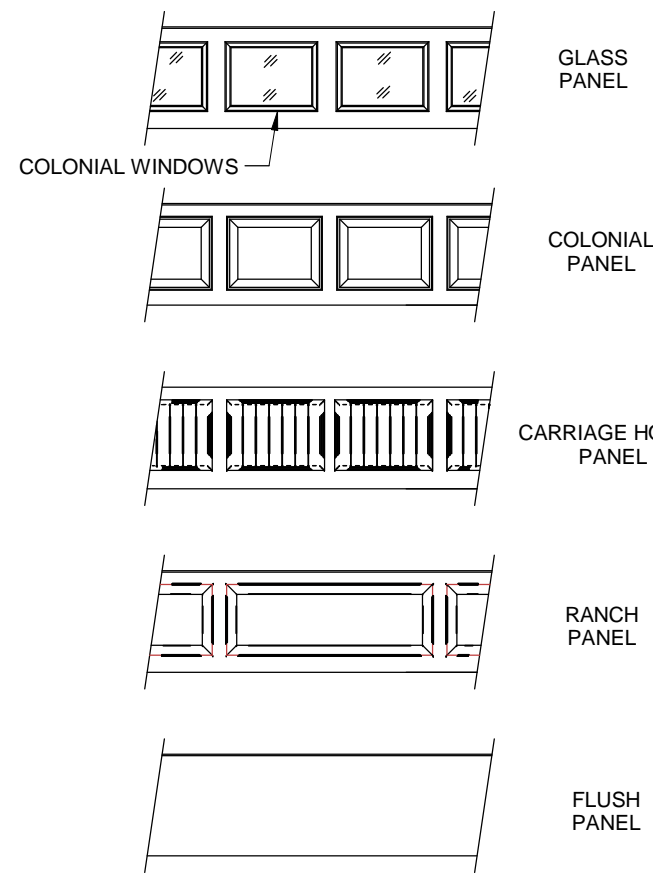
SCALE: NONE
DRAWN BY: M. McCormick
CHECKED BY: G. Wedekind
DATE: 07/18/05
ECO: 4885-A



TITLE: SPEC, WINDLOAD BUILDMARK / TRADEMARK		
NO. P-2358	SHEET 1 OF 3	REV B

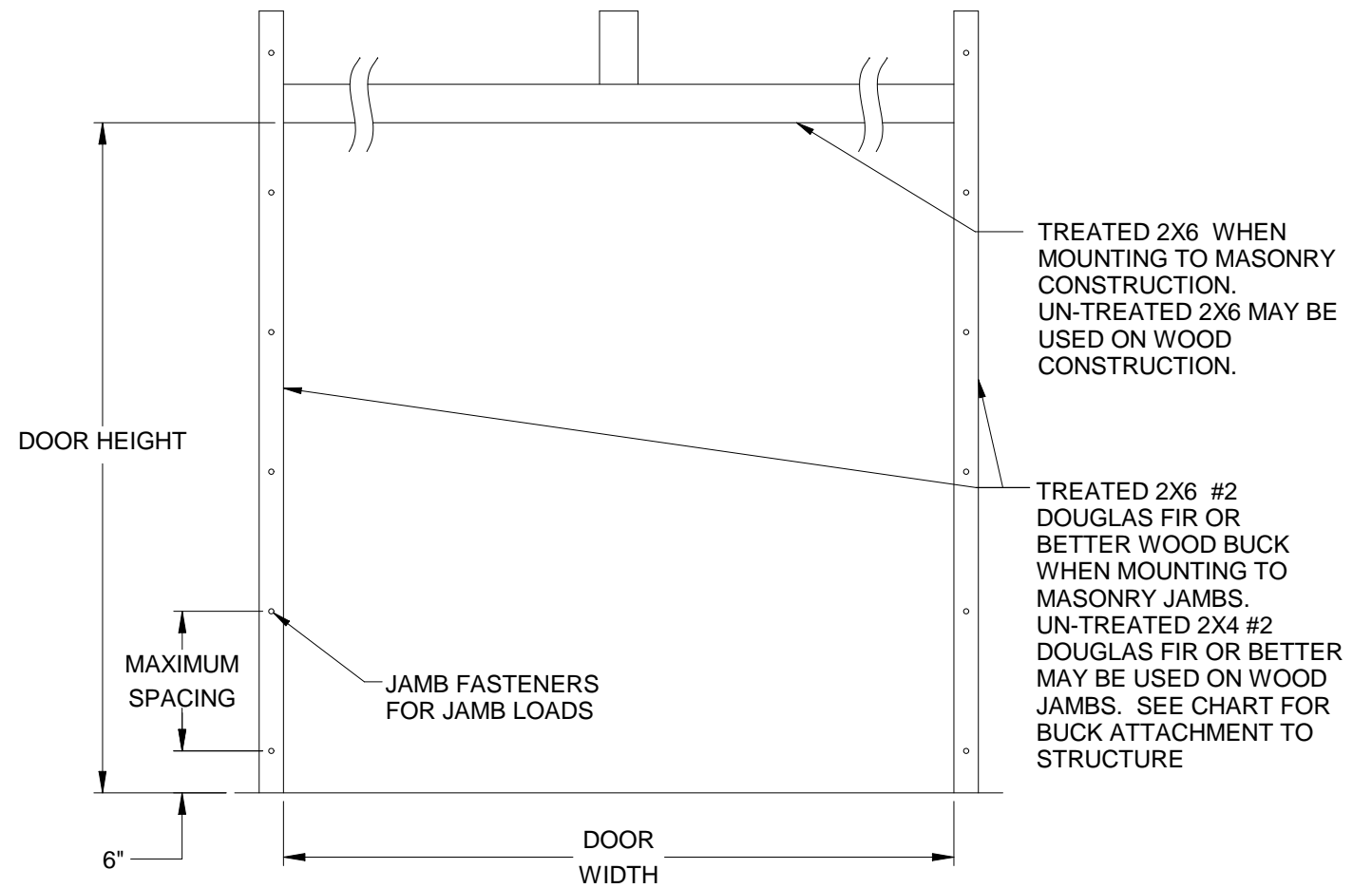


CENTER STILE LAYOUT INTERIOR VIEW



PANEL OPTIONS EXTERIOR VIEW

GLASS OPTIONS:
 1/8" DSB
 1/8" ACRYLIC
 1/8" TEMPERED
 1/2" INSULATED GLASS



JAMB ATTACHMENT NOTES

1. MAXIMUM POSITIVE LOAD PER JAMB = (16'-0" X 18.0 PSF) / 2 = 144 LBS PER FOOT
2. MAXIMUM NEGATIVE LOAD PER JAMB = (16'-0" X -22.7 PSF) / 2 = 182 LBS PER FOOT.
3. 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 AND 2.
4. ALTERNATE JAMB ATTACHMENTS MAY BE USED IF APPROVED BY A REGISTERED PROFESSIONAL ENGINEER.
5. DASMA TECHNICAL DATA SHEET TDS-161 MAY BE USED FOR ALTERNATE JAMB ATTACHMENTS.
6. 3/8" DIAMETER LAG SCREWS REQUIRED 1/16" 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

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

REV.	DESCRIPTION	ECO	DATE

SCALE: NONE
 DRAWN BY: G. WEDEKIND
 CHECKED BY: G. WEDEKIND
 DATE: 04/26/12
 ECO: 6338.01

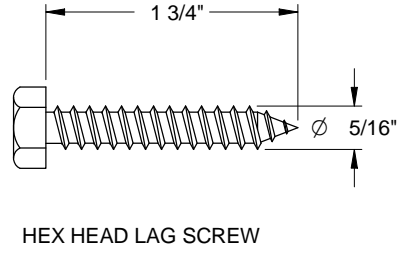
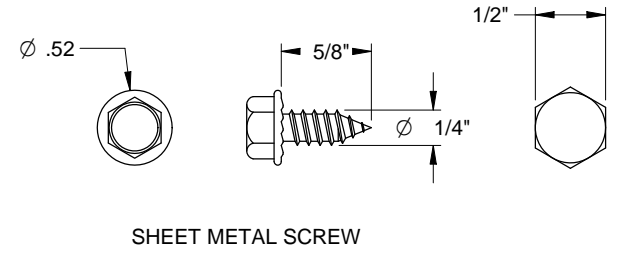
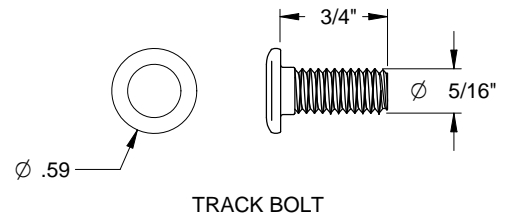
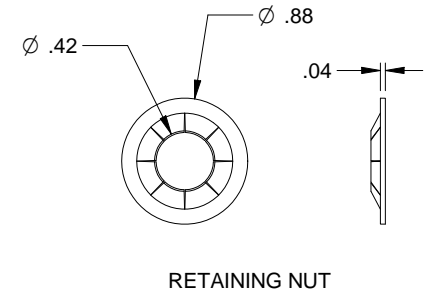
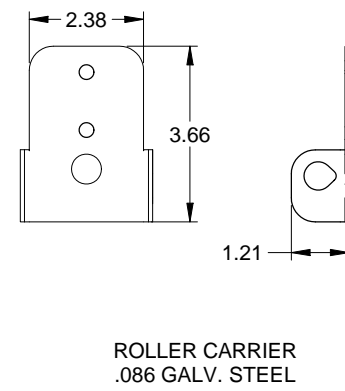
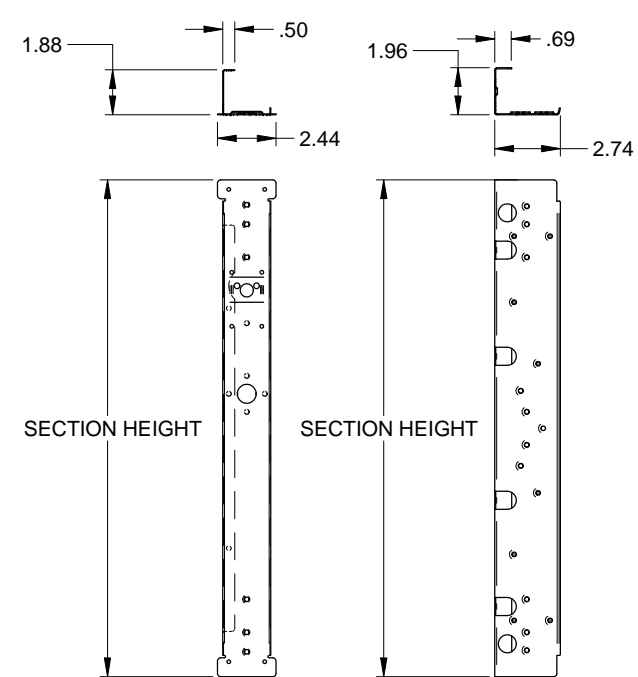
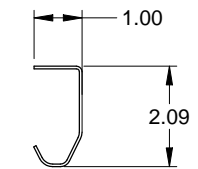
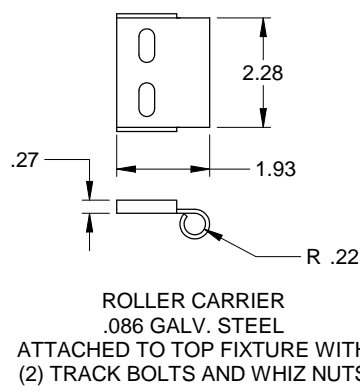
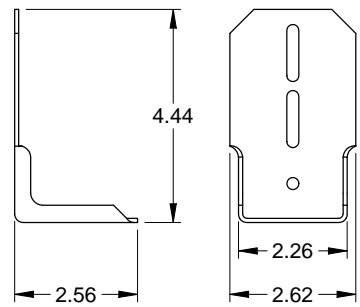
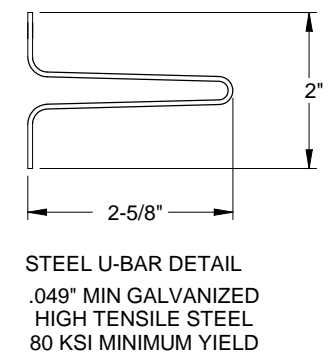
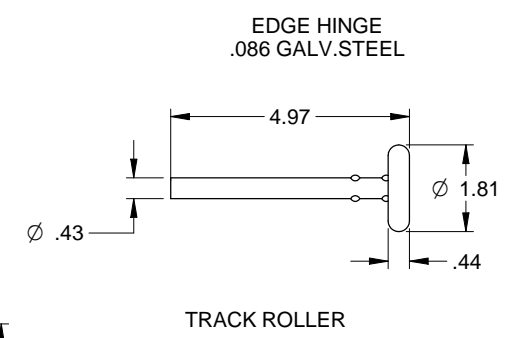
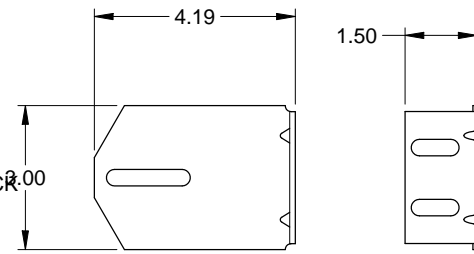
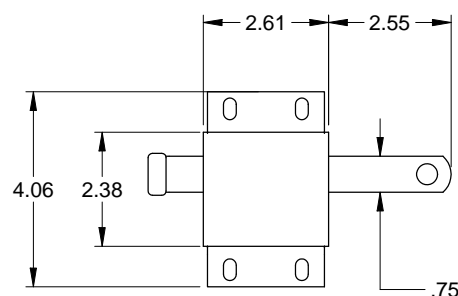
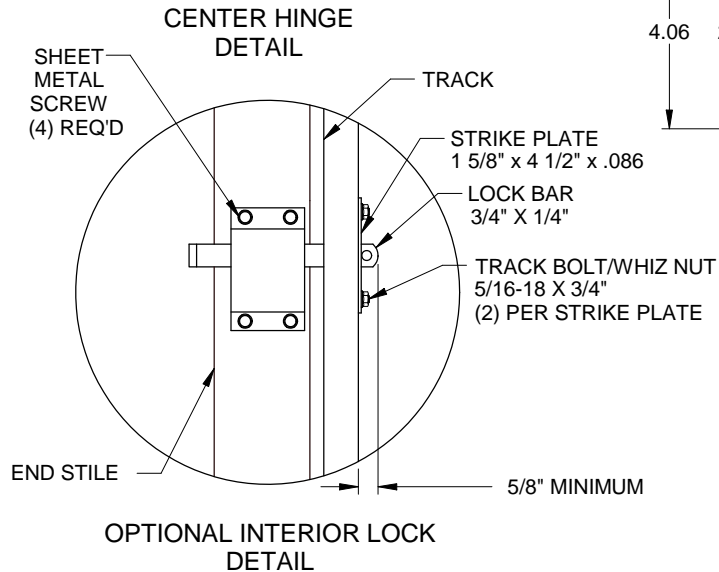
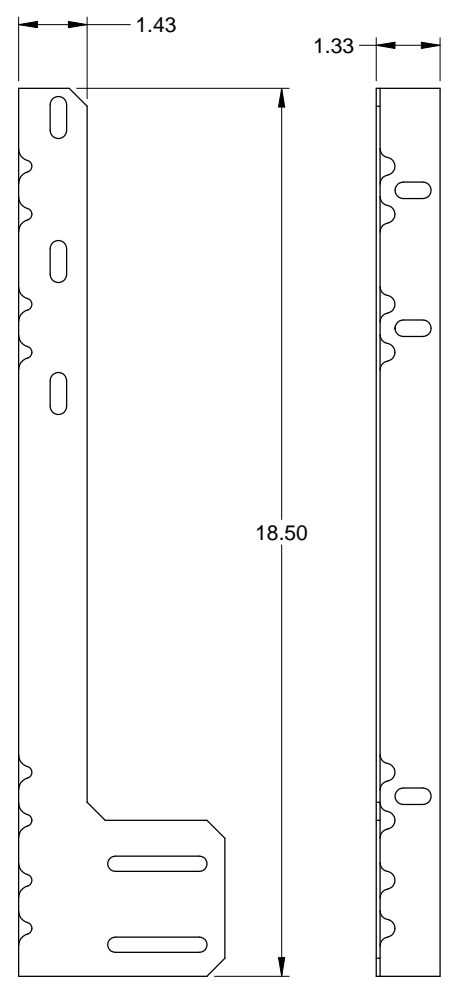
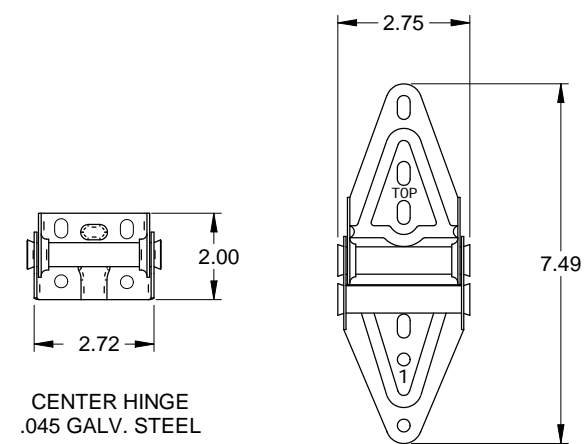
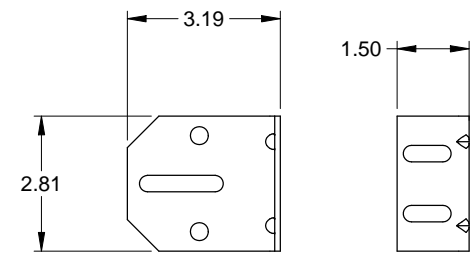
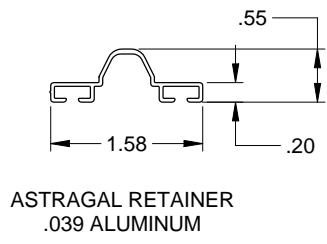
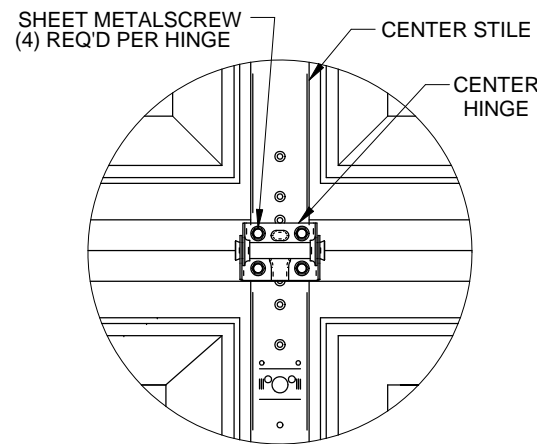


TITLE:
 SPEC, WINDLOAD
 BUILDMARK / TRADEMARK

NO. P-2358

SHEET 2 OF 3

REV B



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

REV.	DESCRIPTION	ECO	DATE

SCALE: NONE
DRAWN BY: G. WEDEKIND
CHECKED BY: G. WEDEKIND
DATE: 04/26/12
ECO: 6338.01



TITLE:
SPEC, WINDLOAD
BUILDMARK / TRADEMARK

NO. P-2358

SHEET
3 OF 3

REV
B