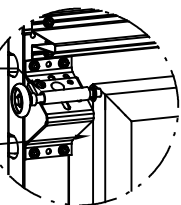


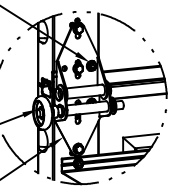
13 GA ROLLER SLIDE ATTACHED TO BRACKET WITH 5/16-18 BOLT & NUT IN CENTER SLOT AND 1/4-20x9/16" TRACK BOLT & 1/4-20 HEX NUT THROUGH ANY TWO ALIGNING HOLES

13 GA COMMERCIAL 'A' FRAME TOP BRACKET ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPITTE SCREWS

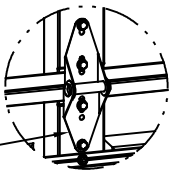


ADD (2) 1/4-14x7/8" SELF DRILLING CRIMPITTE SCREWS (INSIDE OF EACH END HINGE)

2" NYLON STORMGARD ROLLER WITH 4-1/2" STEM EACH ROLLER LOCATION. OPTIONAL- 11 BALL BEARING NYLON ROLLER. 7/16" PUSHNUT AT EACH ROLLER LOCATION. 1/4" MAX BETWEEN PUSHNUT AND BRACKET OR HINGE

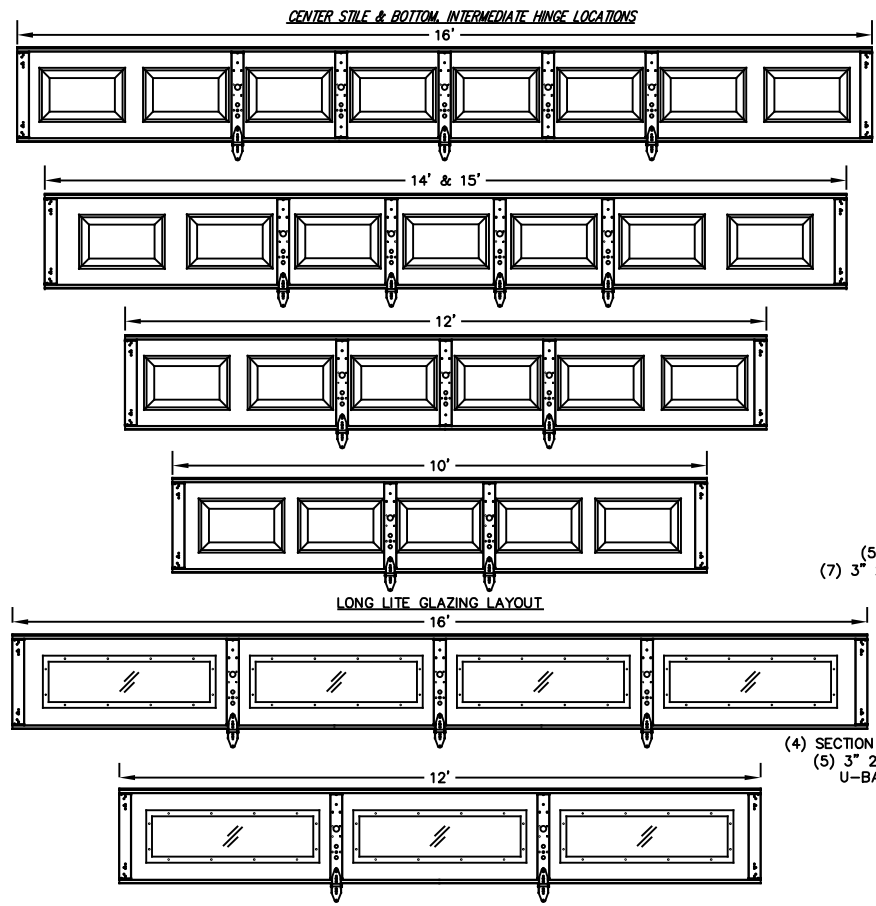
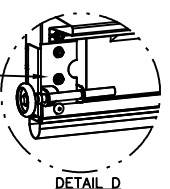


14 GA WIDE BODY END HINGE ATTACHED WITH (4) 1/4-14x5/8" SELF TAPPING SCREWS

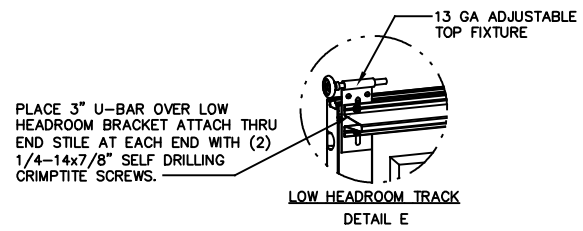
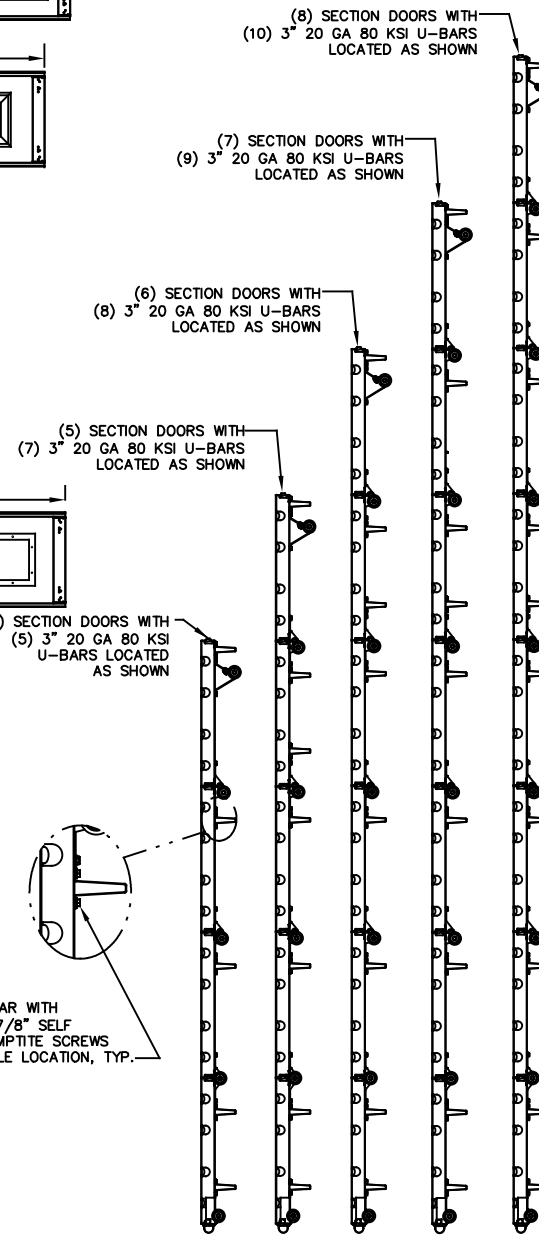


18 GA NARROW BODY INTERMEDIATE HINGE ATTACHED WITH (4) 1/4-14x5/8" SELF TAPPING SCREWS

14 GA BOTTOM BRACKET ATTACHED WITH (2) 1/4-14x7/8" SELF DRILLING CRIMPITTE SCREWS AND (1) 1/4-14x5/8" SELF DRILLING RED SCREW

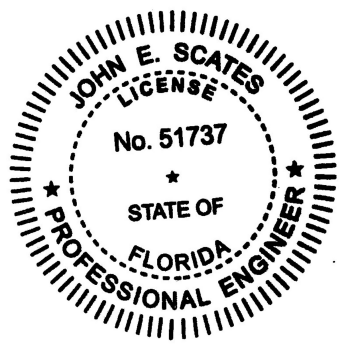


U-BAR LOCATIONS



ATTACH U-BAR WITH (2) 1/4-14x7/8" SELF DRILLING CRIMPITTE SCREWS AT EACH STILE LOCATION, TYP.

REVISIONS	
P1 MODIFIED NOTES TO STATE THAT LOUVERS ARE NOT IMPACT RESISTANT.	GRT 6/29/07
P2 MODIFIED JAMB BRACKET SCHEDULE ALLOWING REPLACEMENT OF Q1 WITH JB-US. ADDED MAX GLAZING DIMENSION TO NOTES SHEET 1. ADDED TRACK TO FLAG CONNECTION NOTE.	GRT 11/10/07
P3 MODIFIED LOUVER OPTION. ADDED TEXAS LICENSE NUMBER TO TITLE BLOCK.	GRT 9/19/08
P4 UPDATED TITLE BLOCK	GRT 4/16/12
P5 UPDATED NOTE 1, AND 16" HINGE LOCATION.	ESC 11/8/16
P6 UPDATED TITLE BLOCK, REV PER ER 31052	ESC 5/31/18
P7 UPDATED NOTES ADDED LHR DETAIL ER 31052	ESC 2/12/19



PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.

JOHN E. SCATES, PE
2560 KING ARTHUR BLVD #124-54
LEWISVILLE, TX 75056
FL PE 51737
TX PE 56308/F2203



A DIVISION OF OVERHEAD DOOR CORP
3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
(850) 474-9890

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF): +15.30/-17.00		MAX WIDTH: 16'-0"			DATE		NAME
TEST (PSF): +22.95/-25.50		MAX HEIGHT: 14'-0"		DRAWN	5/17/06		GRT
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 21"		CHECKED	1/22/07		MRB
MODELS 8000/8100/8200					SHEET 2 OF 2		
WINDLOAD SPECIFICATION OPTION CODE 1121					DRAWING PART NO.		REV.
					327015		P7