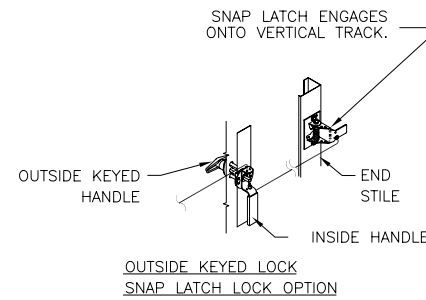
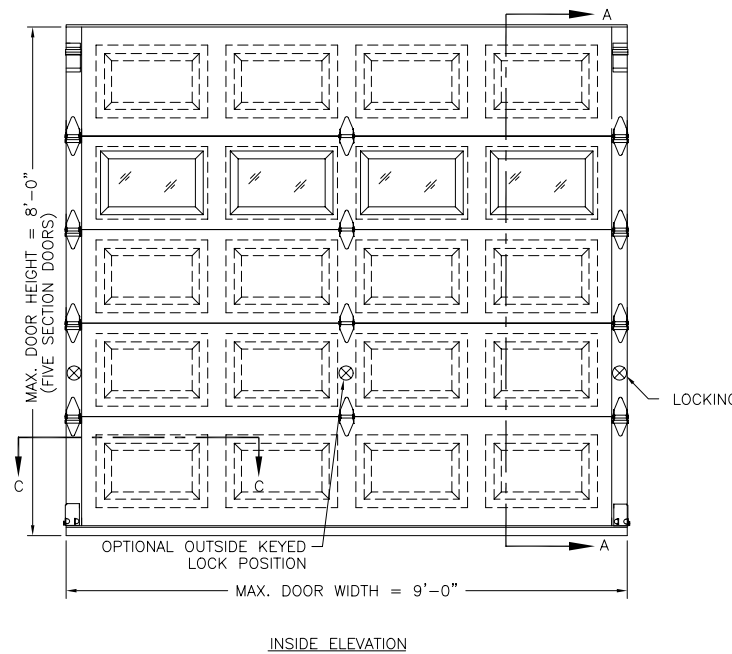
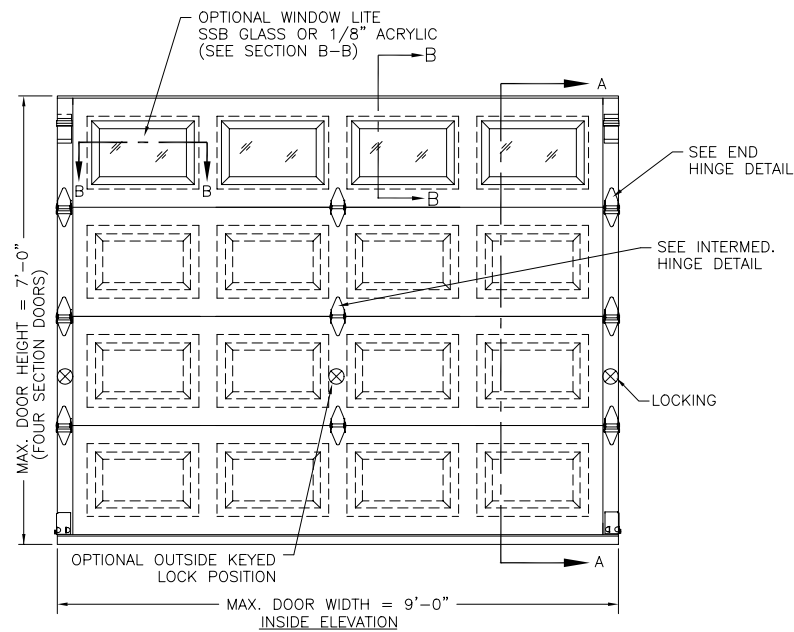


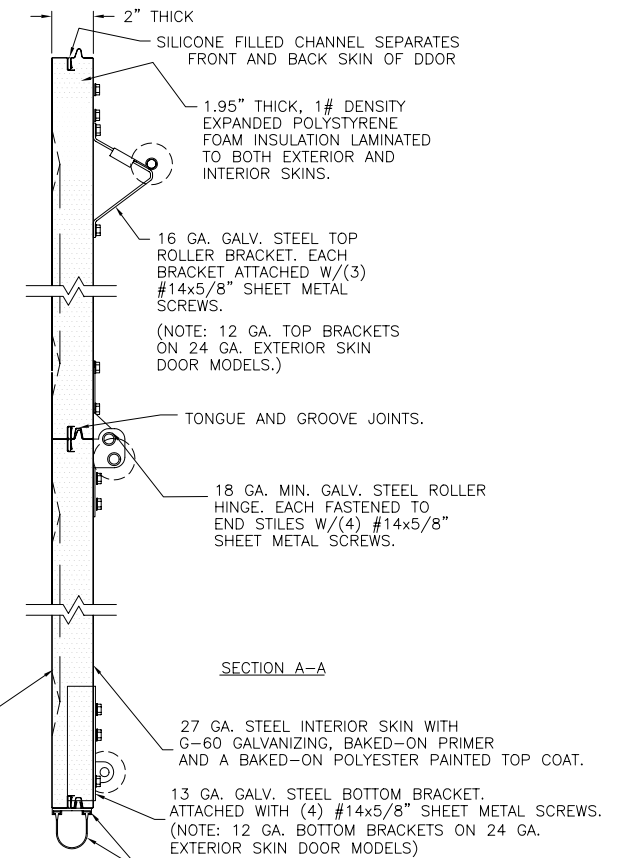
CLOPAY MODELS 4400, 4401 (24 GA. EXTERIOR SKIN)
 CLOPAY MODELS HDG, HDGL, 4300, 4301, 4310 (27 GA. EXTERIOR SKIN)
 HOLMES MODELS 66, 67, 68 (27 GA. EXTERIOR SKIN)

REVISIONS

REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
01	-	10/28/03	ER1022R02	SH	ADDED M/N 66, 67, 68



VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS):
 OPTION 1: 3/8" x 3" (1-1/2" EMBED) LAG SCREWS ON 24" CENTERS. 1-1/8" O.D. MIN. WASHER REQUIRED. LAG SCREWS MAY BE COUNTERSUNK (NOT REQUIRED) TO PROVIDE FLUSH MOUNTING SURFACE.
 OPTION 2: 16D x 3-1/2" (2" EMBED) COMMON WIRE NAILS ON 13" CENTERS.
 (HORIZONTAL JAMBS DO NOT TRANSFER LOAD.)

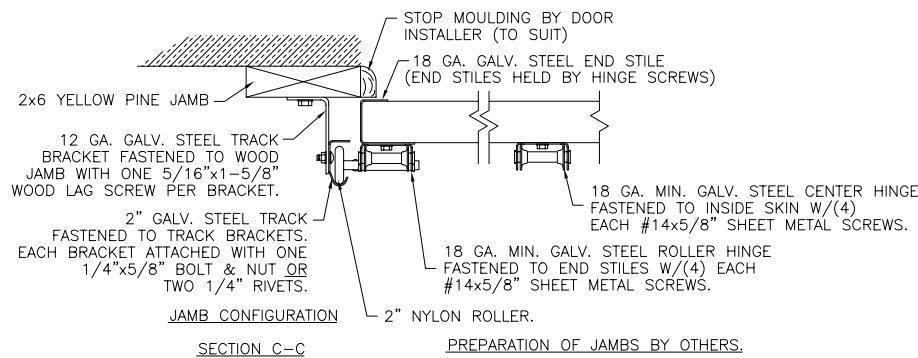
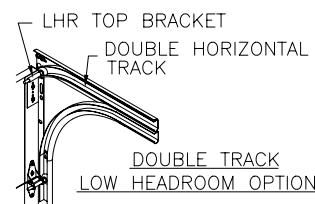
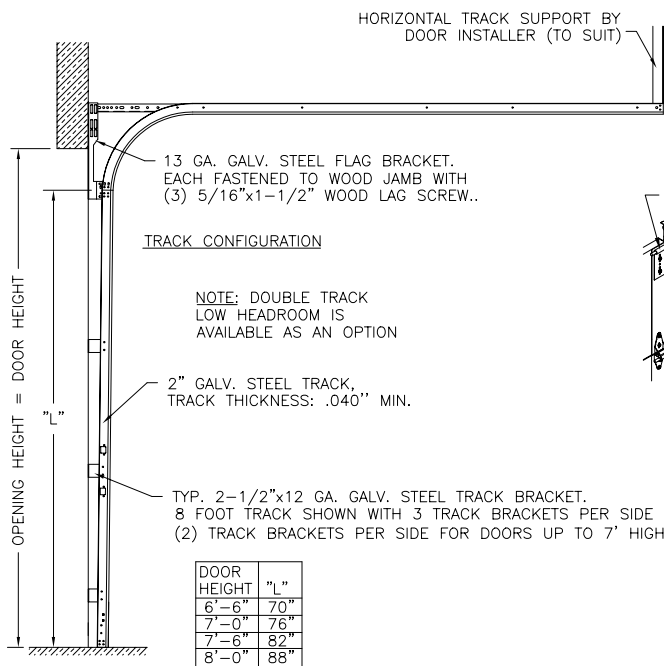
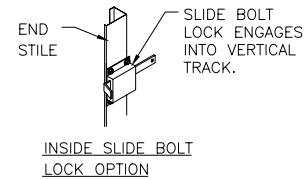
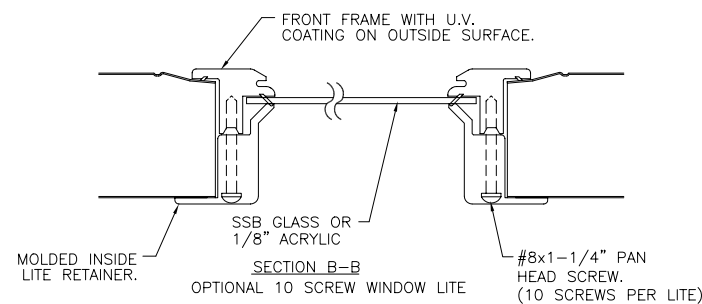
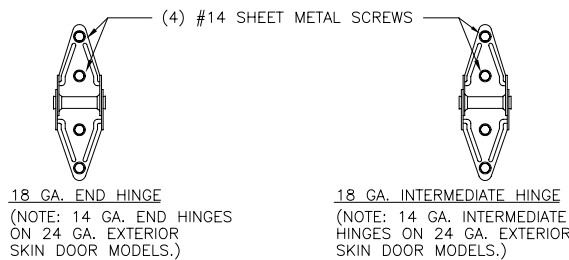
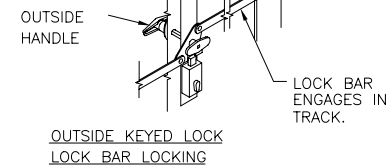


27 GA. MIN. STEEL EXTERIOR SKIN WITH G-40 GALVANIZING, BAKED-ON PRIMER AND A BAKED-ON POLYESTER PAINTED TOP COAT.

THIS DOOR MEETS OR EXCEEDS THE DESIGN LOADS FOR THE WIND SPEEDS LISTED BELOW ACCORDING TO THE 2000 INTERNATIONAL BUILDING/RESID. CODE FOR THE FOLLOWING CONDITIONS: 1) ENCLOSED BUILDING, 2) DOOR HAS 2' OF WIDTH IN BUILDING'S END ZONE, 3) IMPORTANCE FACTOR OF 1.0, 4) ANY ROOF SLOPE, AND 5) 50% SAFETY FACTOR.

WIND SPEED (MPH)	≤ 90
EXPOSURE LEVEL	B
MEAN ROOF HEIGHT	30'

SCALE 2" = 1'



NOTE: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

NOTICE: Confidential/Proprietary information of CLOPAY BUILDING PRODUCTS CO. is contained herein and may not be disclosed, used, duplicated, made available, or distributed without its prior consent. Failure to observe this notice may result in liability for any damages and losses resulting therefrom.

Unless Stated Otherwise TOLERANCES are:
 .0 = ±.03
 .00 = ±.015
 .000 = ±.005
 .0000 = ±.001
 Degrees = ± 1/2'



Unless Stated Otherwise DIMENSIONS ARE IN INCHES.

DESIGN ENGINEER: MARK WESTERFIELD, P.E.
 FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513
 DESIGN LOADS: +13.0 P.S.F. & -15.0 P.S.F.
 TEST LOADS: +19.5 P.S.F. & -22.5 P.S.F.
 PART NO.:

		8585 Duke Boulevard Mason, OH 45040 Tel. No. 1-513-381-4800 Fax No. 1-513-762-3519	
DESCRIPTION: SINGLE CAR 4300/4310/HDG +13.0/-15.0 PSF DES.			
DRAWN BY: DAS	DATE: 11/22/02	SCALE: NTS	DWG. B
CHECKED BY:	DATE: -	SHEET 1 OF 1	SIZE B
DWG. NO.: 102694		REV. NO. 01	