

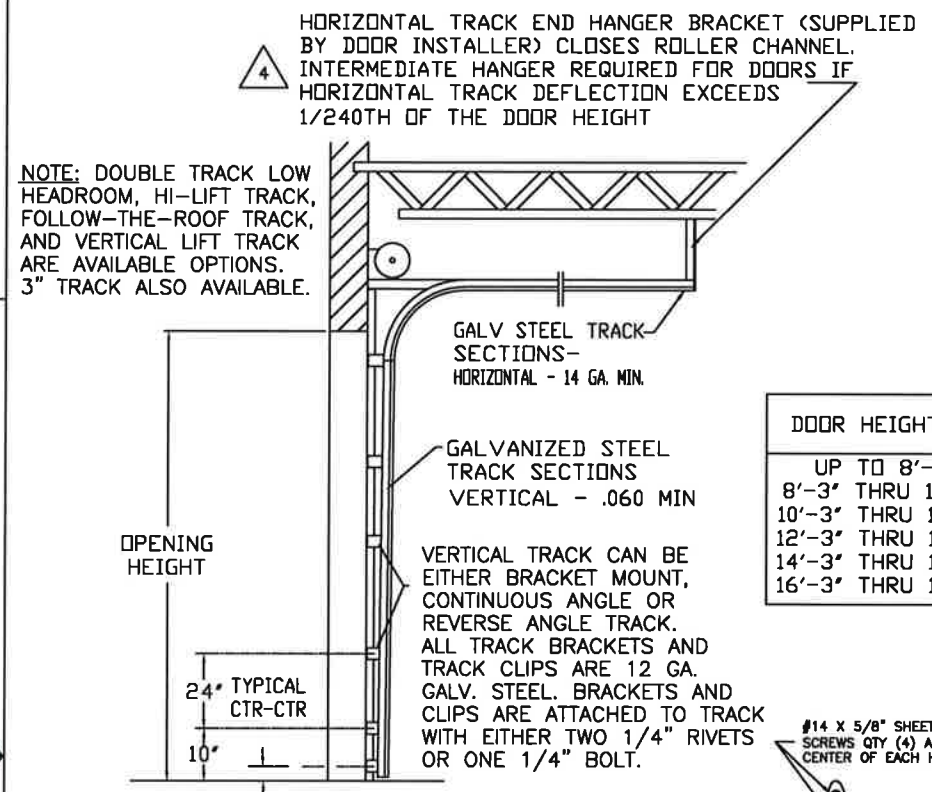
MODELS AVAILABLE (CLOPAY/ HOLMES/ IDEAL)
MODELS 524, 520/ 224/ C4ST, COST
INSULATED MODELS 524S, 520S, 524V/ 224S/ C4SS, COSS, C4SV

MAX 8'-2" WIDE 18'-0" HIGH

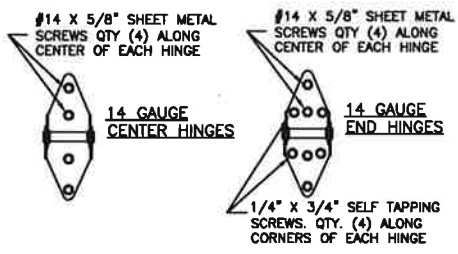
REVISIONS					
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
08	-	05/2005	-	-	UPDATE CODE REF., SPECIFIED OPTIONAL ACRYLIC.
09	-	08/2005	-	-	REVISED STRUT DESCRIPTION
10	-	10/2005	-	-	ADDED ROLLER OPTION
11	-	11/2008	-	-	ADDED MPC; UPDATED JAMB ATTACHMENT.
12	-	02/2012	-	-	UPDATED WINDCODE CHART
13	-	11/30/20	-	-	UPDATED TITLE BLOCK AND REMOVED WINDCODE CHART.



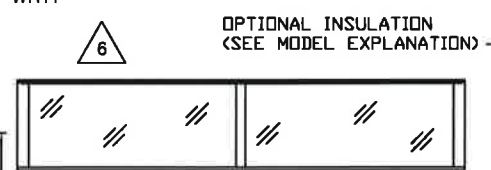
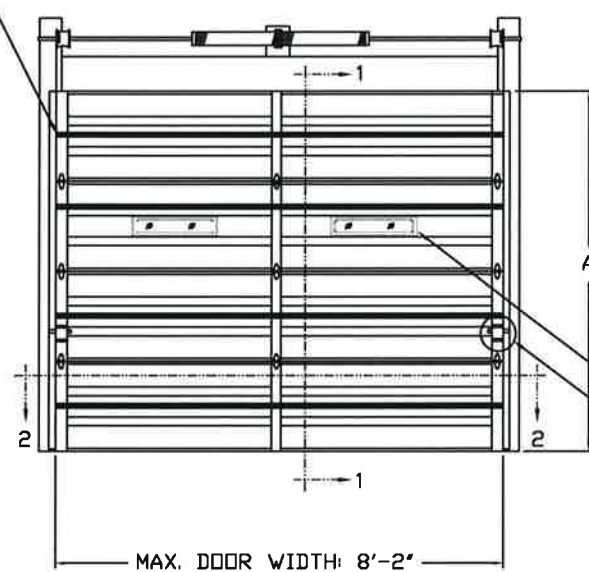
THE OPTIONAL GLAZING SHOWN ON THIS DRAWING MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE OR INTERNATIONAL BUILDING CODE BUT DOES NOT MEET THE IMPACT RESISTANT REQUIREMENT FOR WINDBORNE DEBRIS REGIONS (REF. CHAPTER 16 FBC/IBC)



DOOR HEIGHT 'A'	NUMBER OF SECTIONS
UP TO 8'-0"	4
8'-3" THRU 10'-0"	5
10'-3" THRU 12'-0"	6
12'-3" THRU 14'-0"	7
14'-3" THRU 16'-0"	8
16'-3" THRU 18'-0"	9



2-1/4" x 20 GA. GALV. STEEL U-BAR. ONE U-BAR PER DOOR SECTION U-BARS ATTACHED AT EACH STILE LOCATION WITH (2) 1/4" x 3/4" SELF-TAPPING SCREWS



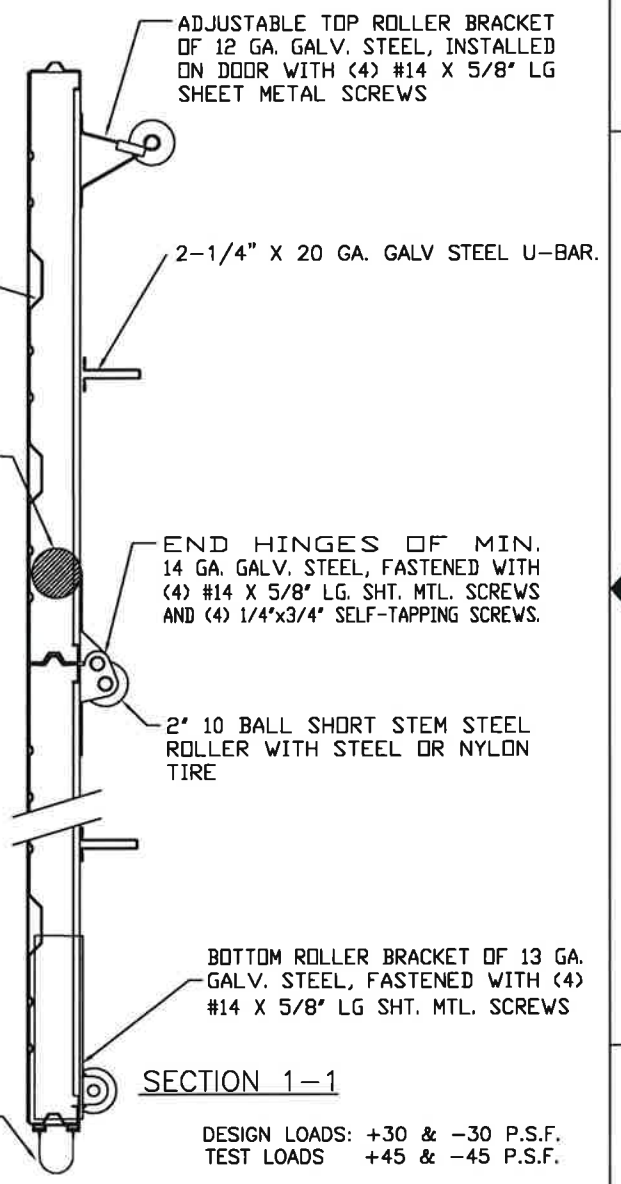
OPTIONAL ALUMINUM FULL VISION WINDOW LITE SECTIONS AVAILABLE (1/8" DSB, 1/8" ACRYLIC, OR 1/4" WIRE) FULL VISION SECTIONS TO HAVE 2" X 2" X 1/8" L-ANGLE HORIZONTAL REINFORCEMENT. L-ANGLES ATTACHED TO THE REINFORCING RIB WITH (2) 1/4"-20 X 5/8" HEX HEAD BOLTS AND NUTS AT EVERY HINGE LOCATION.

OPTIONAL 24" x 6" POLYPROPYLENE SCREW TOGETHER FRAME TYPE DSB OR 1/8" ACRYLIC WINDOW LITES AVAILABLE.

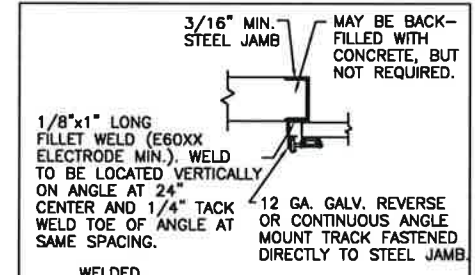
TWO POINT LOCKING REQ'D

OPTIONAL ACRYLIC IS PLASKOLITE OPTIX, AN APPROVED CC2 PLASTIC IN COMPLIANCE WITH IBC/FBC 2606.

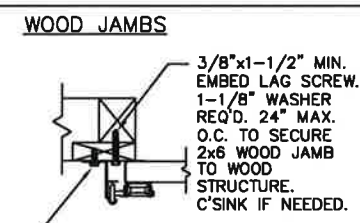
BOTTOM SECTION REINFORCED WITH TEMPERED ALUMINUM EXTRUSION WITH INTEGRAL RETAINER FOR FLEXIBLE VINYL ASTRAGAL



SECTION 2-2



STEEL JAMBS



BRACKET MOUNT OR CONTINUOUS ANGLE MOUNT TRACK FASTENED TO 2x6 #2 OR BETTER YELLOW PINE JAMB WITH ONE 5/16"x1-5/8" LG. LAG SCREW PER BRACKET OR TRACK CLIP LOCATION.

THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS IS THE RESPONSIBILITY OF THE BUILDING ENGINEER OR ARCHITECT OF RECORD.

MARK WESTERFIELD, P.E.
FLORIDA P.E. #48495, NC P.E. #23832,
TEXAS P.E. #91513

CLOPAY CORP.
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Third Angle Projection

TOLERANCES are	
.0	= ±.031
.00	= ±.015
.000	= ±.005
.0000	= ±.001
Degrees	= ± 1/2°

Unless Stated Otherwise DIMENSIONS ARE IN INCHES.

Clopay
CORPORATION

8585 Duke Boulevard
Mason, OH 45040 USA
Tel. No. 513-770-4800
Fax No. 513-770-4853

DESCRIPTION: COMMERCIAL RIBBED DOOR, 8' 2" WIDTH, +/- 30 PSF DESIGN LOAD

DRAWN BY: RJK DATE: 4/19/99 SCALE: NOTED DWG. B

CHECKED BY: MWW DATE: 4/99 SHEET 1 OF 1 SIZE B

DWG. NO.: 101874

MANUFACTURING PRODUCT CODE:
MPC: C-PAN-1E448

WINDLOAD RATING
W5

DESIGN LOADS: +30 & -30 P.S.F.
TEST LOADS +45 & -45 P.S.F.