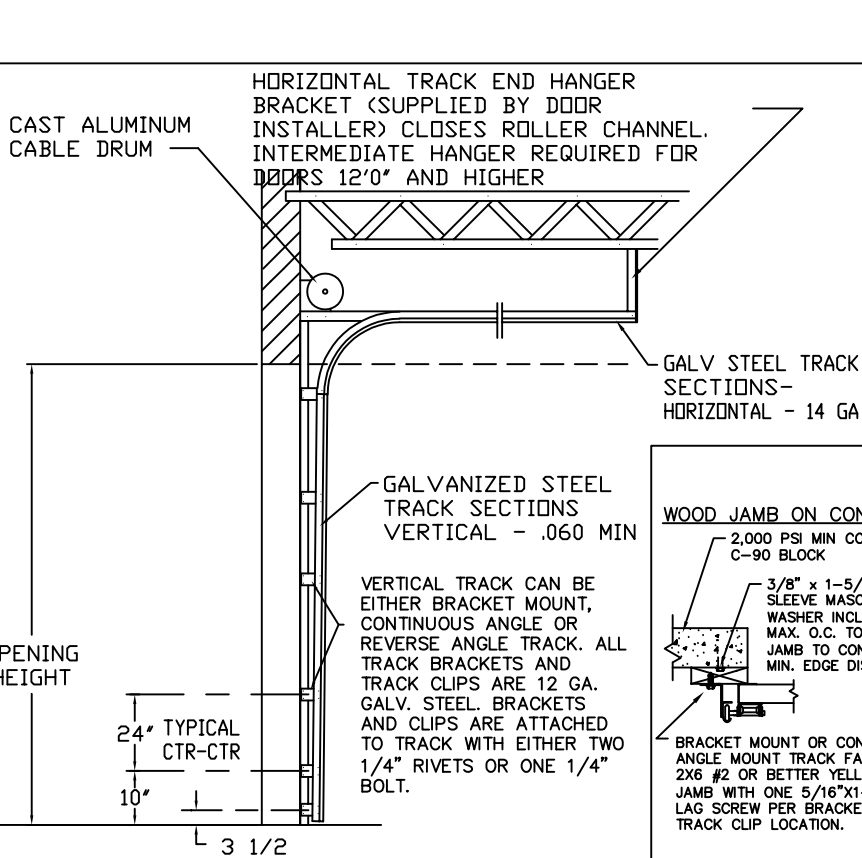


CLOPAY 3200W5, 3220W5, EX3200W5, EX3220W5
CORNELL EX3200LW5, EX3220LW5
COOKSON EX3200NW5, EX3220NW5
HOLMES 240W5
IDEAL CFR68W5
MAX 16'-2" WIDE X 18'-0" HIGH

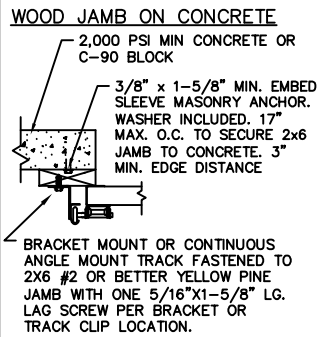
NOTE: THE DESIGN OF THE SUPPORTING
STRUCTURAL ELEMENTS ARE THE RESPONSIBILITY
OF THE PROFESSIONAL OF RECORD FOR THE
BUILDING OR STRUCTURE AND IN ACCORDANCE
WITH CURRENT BUILDING CODES FOR THE LOADS
LISTED ON THIS DRAWING.

OPTIONAL ALUMINUM FULL VISION WINDOW LITE SECTIONS
AVAILABLE (1/8" DSB, 1/8" ACRYLIC, 1/4" WIRE, 1/2" INSUL.).
FULL VISION SECTIONS TO BE REINFORCED WITH OFFSET
BRIDGE STRUTS AS SHOWN IN DETAIL BELOW. OPTIONAL
ACRYLIC IS PLASKOLITE OPTIX, AN APPROVED CC2 PLASTIC IN
COMPLIANCE WITH IBC/FBC 2606.

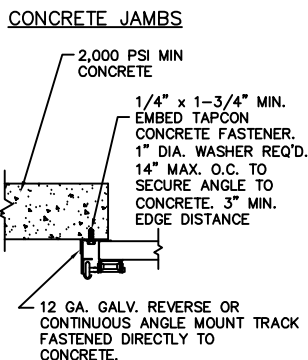
1/8" X 4" X 6" ALUMINUM OFF-SET PLATE BOLTED TO EACH REINFORCING RIB
WITH (2) 1/4" HEX BOLTS & FLANGE NUTS, AT EACH OFFSET PLATE LOCATION.
2" X 2" X 1/8" ALUMINUM ANGLES BOLTED TO PLATES AS SHOWN WITH 1/4"
HEX BOLTS & FLANGE NUTS AT EACH OFFSET PLATE LOCATION. OFFSET PLATES
LOCATED AT EACH STILE & AT CENTER OF EACH PANEL. IF FV SECTION IS TOP
SECTION, ATTACH ADDITIONAL 2" X 2" X 1/8" ALUMINUM ANGLE TO TOP RAIL
WITH (1) #14x5/8" SHEET METAL SCREW PER STILE LOCATION. ATTACHED OFF-SET
PLATES TO THIS RAIL IN PLACE OF THE REINFORCING RIB.



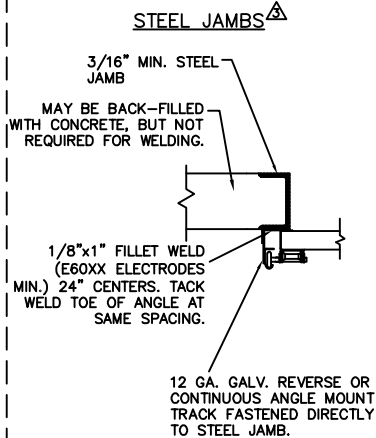
SIDE ELEVATION
STANDARD-LIFT TRACK DETAILS



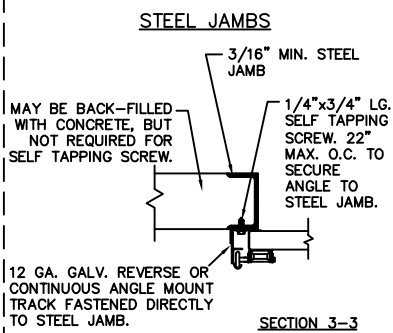
SECTION 3-3



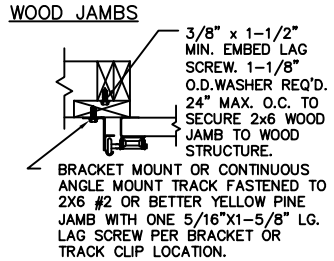
SECTION 3-3



SECTION 3-3



SECTION 3-3



SECTION 3-3

Clopay
CORPORATION

8585 DUKE BLVD.
MASON, OH 45040
(513) 770-4800
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MANUFACTURING PRODUCT CODE:
MPC: C-DSIE-1F447

DATE: 3-27-92
DRAWN BY: LEG

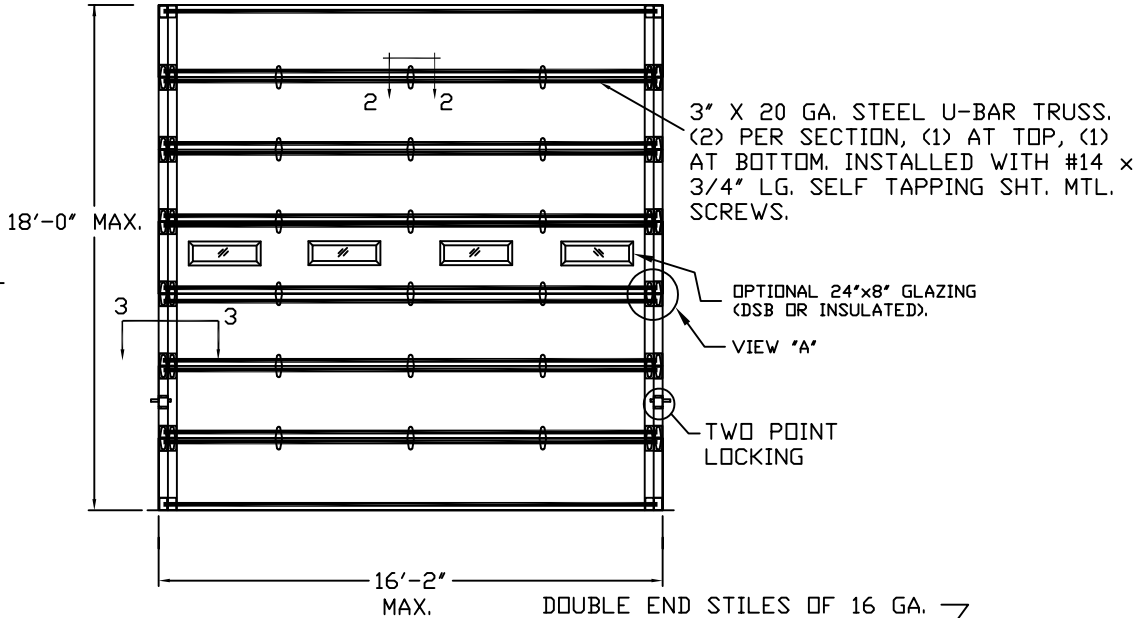
WINDLOAD RATING
W5

DESCRIPTION:
WIND LOAD 3200, 3220

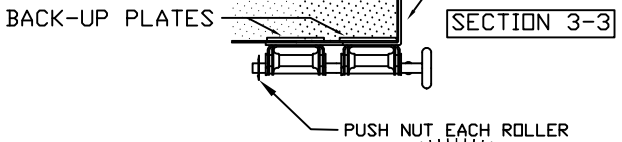
DRAWING NUMBER:
200040

DETAIL A
EX MODELS REQUIRE
TANDEM ROLLERS AND
DOUBLE END HINGES.
TOP AND BOTTOM
ROLLERS ARE LONG
STEM, SINGLE SHAFT.

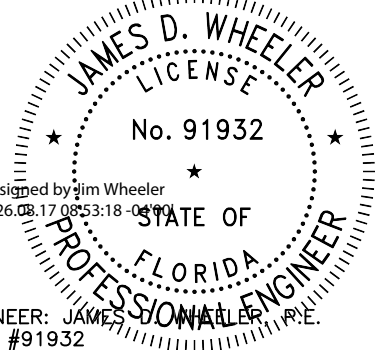
REV	DATE	DESCRIPTION
2	8/95	CONCRETE MASONRY OPTIONS
3	4/96	ADDED MODEL 3220, WELDING/JAMB OPTION
4	9/97	MOVED 12'2"W DOORS TO DWG #101687
05	3/2000	ADDED FULL VISION NOTE; REVISE JAMB NOTE
06	3/2000	ADD TRACK OPTIONS NOTE
07	8/24/00	ADD PUSHNUTS; OLD DESIGN LOADS +/-30 PSF
8	10/2003	UPDATED TRACK AND JAMB ATTACHMENT INFO
9	05/2005	UPDATED CODE REF., SPECIFIED OPT. ACRYLIC.
10	08/2005	ADDED M/N 240 (WAS ON D/N 102079)
11	10/2005	ADDED ROLLER OPTION
12	11/2008	UPDATED JAMB ATTACH.; ADDED MPC, 240G.
13	02/2012	UPDATED WINDCODE CHART
14	7/2014	UPDATED FV DETAIL.
15	11/2020	REMOVED WIND SPEED TABLE.
16	10/2021	ADDED EX MODELS.



DOUBLE END STILES OF 16 GA.
PREPAINTED GALVANIZED STEEL



14 GA. INTERMEDIATE HINGE
ATTACH ON EACH HINGE AS SHOWN
WITH (4) 1/4" X 5/8" SHEET
METAL SCREWS



DESIGN ENGINEER: JAMES D. WHEELER
FLORIDA P.E. #91932

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)

DESIGN LOADS: +30.0 PSF, -32.0 PSF
TEST LOADS: +45.0 PSF, -48.0 PSF