

REVISIONS			
EN	REV	DESCRIPTION	DATE
		INITIAL DRAWING	5-11-20 JQ
32933	A	ADDED 2"x3" 20GA STRUTS	05/05/23 M.D.M.

1. DESIGNED AND TESTED IN ACCORDANCE WITH WIND LOAD PROVISIONS OF THE FLORIDA BUILDING CODE AND INTERNATIONAL BUILDING CODE. PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WIND LOAD CONSTRUCTION DETAILS.

2. PRESSURES LISTED AS POSITIVE/NEGATIVE (DESIGN).

3. SECTION HEIGHTS MAY VARY TO CREATE VARIOUS DOOR HEIGHTS, 26" MAXIMUM SECTION HEIGHT.

4. LIFT CLEARANCE OR FULL VERTICAL TRACK MAY ALSO BE USED.

5. LOW HEADROOM TRACK MAY BE USED WITH EITHER DRAWBAR OPERATOR OR LOCK.

5. FASTENING METHODS (TRACK TO WALL), SPACING BASED ON BRACKET SPACING (SEE CHART BELOW):

A. JAMB BRACKETS (TYP WOOD JAMBS) STYLE TRACK-- 5/16" x 1 3/4" LAG BOLT, OR EQUIVALENT.

B. ALTERNATE ANGLE MOUNT--SEE SHEET 2

6. CHOICES OF MATERIAL AVAILABLE FOR GLAZING ARE DSB GLASS, TEMPERED GLASS, LAMINATED GLASS, OR LEXAN. AVAILABLE THICKNESS ARE 1/4", 3/8", AND 1/2". A .050 ALUMINUM PANEL CAN BE SUBSTITUTED FOR GLASS IN ANY SECTION. MAX GLAZING WIDTH IS 46".

7. STRUT OR ANGLE INSTALLATION:

A. FOR STRUTS ONLY-- USE ONE SCREW (P/N 605879-0002) ON BOTH SIDES OF STRUT AT EACH END STILE AND CENTER STILE.

B. FOR ANGLES (P/N 082033-XXXX) ONLY--
-- USE 3 SCREWS AT EACH END, 2 AT EACH CENTER STILE

LOCATION, 1 SCREW BETWEEN EVERY CENTER HINGE.

8. WHEN ONE ANGLE IS USED, THE ANGLE LEG IS TURNED DOWN. WHEN TWO ANGLES ARE USED, ONE ANGLE LEG IS TURNED UP AND THE OTHER ANGLE LEG IS TURNED DOWN.

9. REFERENCE WINDLOAD SPECIFICATION CHART (SEE DETAIL F).

-- FOR DOUBLE END STILE, A = 6.70"

10. 2" 20GA STEEL STRUTS (412619-XXXX2) MAY BE SUBSTITUTED FOR HS-1 (400650-0001) OR HS-2 (400650-0002) STRUTS.

11. 3" 20GA STEEL STRUTS (411186-XXXX2) MAY BE SUBSTITUTED FOR HS-2 STRUTS (400650-0002).
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- SIDE ELEVATION OF TYPICAL COMMERCIAL TRACK
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-
-
- | SERIES 8855, 453: 37/-37 PSF WINDLOAD | | | | | | | | | |
|---------------------------------------|---------------|------------------|-------------|----------|--------|-------|-----------------|----------|---------|
| DOOR WIDTH | END STILE QTY | CENTER STILE QTY | ANGLE/SECT | STRUT AT | ROLLER | TRACK | JAMB LOAD LB/FT | HARDWARE | |
| 8'2\" | DOUBLE 2 | 0 | FIN ONLY | HS-1 | TR-3 | 2\" | 7/16\" | 12\" | 0.068\" |
| 10'2\" | DOUBLE 2 | 0 | FIN ONLY | HS-1 | TR-3 | 2\" | 7/16\" | 12\" | 0.068\" |
| 12'2\" | DOUBLE 3 | 1 | 1-3/4x2-7/8 | HS-2 | TR-3 | 2\" | 7/16\" | 12\" | 0.068\" |
| 14'2\" | DOUBLE 4 | 2 | 1-3/4x2-7/8 | HS-3 | TR-3 | 2\" | 7/16\" | 12\" | 0.068\" |
- INTERIOR DOOR ELEVATION
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NO SCALE INDICATION

DATE: 03/27/20

NAME: J. OLAN

CHECKED BY: D. KORINISH

APPROVED BY: D. KORINISH

DATE: 03/27/20

WHOLE NUMBERS: ± .25

FRACTIONS: ± .03

DECIMALS: ± .010

ANGLES: ± .5°

HOLES: ±

FINISH: N/A

UNIT OF MEASURE: EA

WATERMARK: N/A

DRAWING NUMBER: D-365190

SCALE: N/A

SHEET 1 OF 3

