

NOTES:

1. VINYL OR WOOD DOOR STOP
NAILED A MAXIMUM OF 6" O.C. MUST
OVERLAP TOP AND BOTH ENDS OF
PANELS MINIMUM 7/16" TO MEET
NEGATIVE PRESSURES.

2. SLIDE LOCK OR OPERATOR
REQUIRED. LOW HEADROOM REQUIRES
A LOCK ON THE LEFT AND RIGHT
SIDE OF THE DOOR.

3. 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.

4. SECTION STEEL TO HAVE THE
FOLLOWING MINIMUM THICKNESS:
EXTERIOR - 27 GA
INTERIOR - 30 GA

5. TRACK MOUNTING SURFACE TO BE
MINIMUM SOUTHERN PINE
STRUCTURAL GRADE LUMBER. REFER
TO JAMB CONNECTION SUPPLEMENT
FOR ATTACHMENT OF A 2X6 TO THE
BUILDING JAMBS, IF NEEDED.

6. FOR LOW HEAD ROOM LIFT
CONDITIONS, TOP BRACKET SHALL BE
A LHR TOP BRACKET IN LIEU OF
THE BRACKET SHOWN ON THIS
DRAWING.

7. 11 GA ROLLER SLIDES WITH
WELDED ENDS AND 11 GA
REINFORCING BRACKETS REQUIRED
FOR DOORS > 8' TALL.

NOTE: U-BARS ARE NOT
REQUIRED TO BE INSTALLED ON
THIS WINDLOAD OPTION CODE

NOTE: (3) SECTION DOOR
SHOWN FOR CLARITY.

13 GA HORIZ ANGLE
13 GA FLAG ANGLE
5/16x1-5/8"
LAG SCREWS (MIN
3 AS SHOWN)
16 GA MIN VERT
TRACK
5/16x1-5/8" LAG
SCREW AT EACH
JAMB BRACKET
SECURE LOCK STRIKER
PLATE ATTACHED TO TRACK
WITH (2) 1/4-20x9/16"
TRACK BOLTS AND NUTS
(ONLY REQUIRED WITH SLIDE
LOCK)
SLIDE LOCK (NOT
REQUIRED WITH OPERATOR
- SEE NOTE 2)
15 GA JB-1 JAMB
BRACKETS. SEE
SCHEDULE FOR
QUANTITY AND
LOCATION.

2" STEEL ROLWITH 4" STEM.
OPTIONAL NYLON, 10/11
BALL BEARLING AVAILABLE.
13 GA ROLLER SLIDE
ATTACHED TO
BRACKET WITH
5/16-18 BOLT & NUT
IN CENTER SLOT AND
1/4-20x9/16" TRACK
BOLT & NUT
THROUGH ANY TWO
ALIGNING HOLES
13 GA COMMERCIAL 'A'
FRAME TOP BRACKET
ATTACHED WITH (4)
1/4-20x7/8" SELF
DRILLING SCREWS

(2) 15 GA HINGE LEAFS
ATTACHED WITH (3)
1/4-14x5/8" CRIMPITE
SCREWS EACH

13 GA REINFORCING
BRACKET ATTACHED
BENEATH HINGE
BASE (EXCEPTION:
NOTE #7)

2" STEEL ROLLER WITH 9"
LONG STEM. OPTIONAL
NYLON, 10/11 BALL
BEARLING AVAILABLE.

13 GA ROLLER CARRIERS
FACTORY ATTACHED TO HINGE
BASE AND REINFORCING
BRACKET (EXCEPTION: NOTE
#7)

15 GA HINGE ATTACHED WITH
(6) 1/4-14x5/8" CRIMPITE
SCREWS (3 OF WHICH ARE
FACTORY ATTACHED)

12 GA BOTTOM BRACKET
FACTORY ATTACHED WITH
(3) 1/4-14x5/8"
CRIMPITE SCREWS

2" STEEL ROLLER
WITH 4" SHORT
STEM. OPTIONAL
NYLON, 10/11 BALL
BEARLING
AVAILABLE.

LOW HEADROOM TRACK

DOOR

20 GA END CAP

This door has been tested per ANSI/DASMA 108

JAMB BRACKET SCHEDULE

DOOR HEIGHT	NO. OF SECTIONS	NO. OF JAMB BRACKETS (EACH JAMB)	TRACK TYPE	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")
7'-0"	3	2	FAT	10" (JB), 48" (JB)
8'-0"	4	3	FAT	10" (JB), 48" (JB), 66" (JB)
> 8'-0"/HIGH LIFT/ROOF PITCH				SEE NOTE BELOW

NOTE:

(JB) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT.
ALL DOORS WITH HIGH LIFT, ROOF PITCH, AND/OR GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
9'-0"	ALL	+57.6/-66.6
8'-0"	ALL	+51.2/-59.2

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

**Wayne
Dalton**

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

STATIC PRESSURE RATINGS

DESIGN (PSF): +12.80/-14.80

IMPACT/CYCLIC RATED (YES/NO): NO

APPROVED SIZES

MAX WIDTH: 9'-0"

MAX HEIGHT: 14'-0"

MAX SECTION HEIGHT: 28"

SCALE: N.T.S.

DATE 1/11/06

CHECKED 2/10/06

SIZE: A

NAME

GRT

MRB

MODELS 9700/9510

SHEET 1 OF 1

WINDLOAD SPECIFICATION OPTION CODE 0500

DRAWING PART NO.

313584

REV.

H

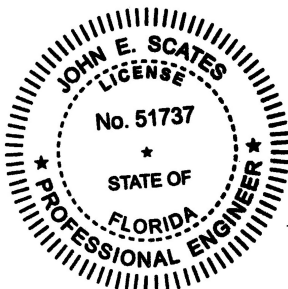
REVISIONS

E CHANGES MADE
PER ETC
LABORATORIES
TESTING AND
CHANGES TO
GENERAL FORMAT
1/11/06 GRT

F UPDATED TITLE
BLOCK
4/15/13 GRT

G UPDATED DUE TO
TESTING AND
CHANGES TO
GENERAL FORMAT
8-19-16 GAC

H UPDATED ADDING
NYLON ROLLER PCR
32442 8-5-20 JQ



Digitally signed by John E. Scates, P.E.
Date: 2020.08.11 14:28:30 -05'00'

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