

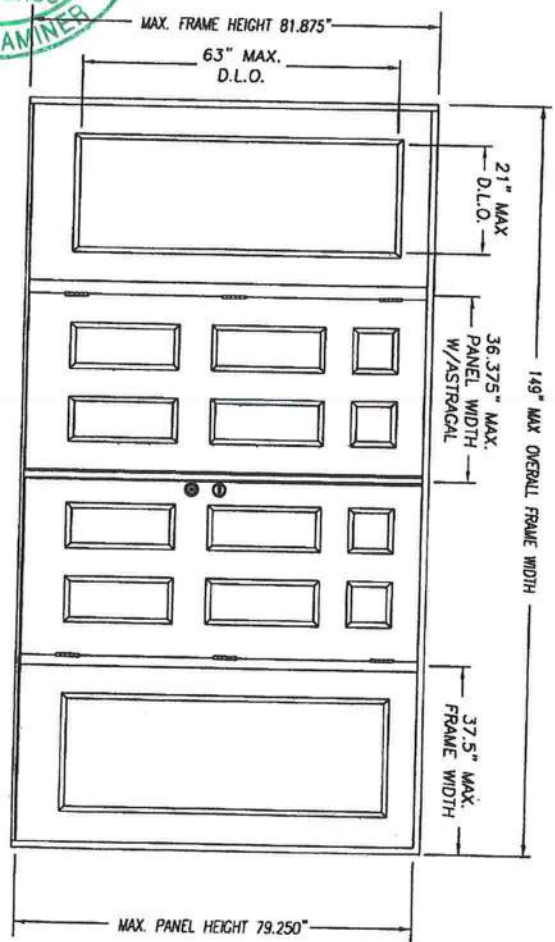
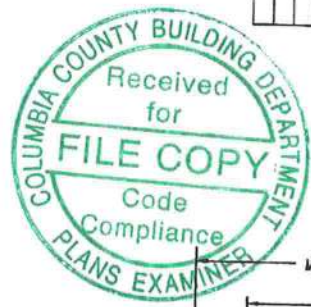
76 00012



**SIDE-HINGED WOOD-EDGE STEEL DOOR UNIT
6-8" DOUBLE DOOR WITH / WITHOUT SIDELITES**

GENERAL NOTES

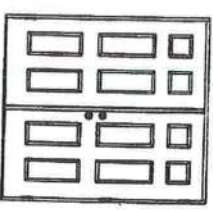
1. EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7. MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
2. HURRICANE PROTECTIVE SYSTEM (SHUTTERS) IS NOT REQUIRED ON OPAQUE PANELS, BUT IS REQUIRED ON GLAZED SIDELITES.
3. POLYURETHANE CORE FLAME SPREAD INDEX OF 50 AND SMOKE DEVELOPED INDEX OF 60 PER ASTM E84
4. PLASTICS TESTING OF LITE FRAME MATERIAL:
TEST DESCRIPTION DESIGNATION RESULT
SELF IGNITION TEMP ASTM D1929 680 °F > 650 °F
RATE OF BURNING ASTM D635 1.10 IN/MIN
SMOKE DENSITY ASTM D2843 69.6%
TENSILE STRENGTH* ASTM D638 -7.48% DIFF
* COMPARATIVE TENSILE STRENGTH AFTER WEATHERING 4500 HOURS XENON ARC METHOD 1



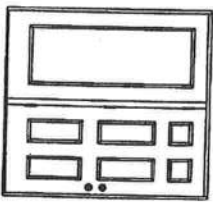
DOUBLE INSWING UNIT W/SIDELITES



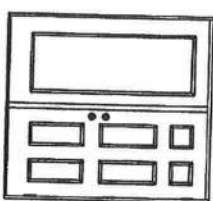
SINGLE DOOR UNIT



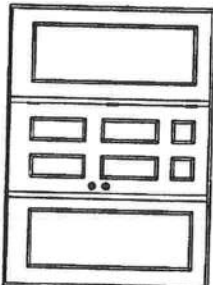
DOUBLE DOOR UNIT



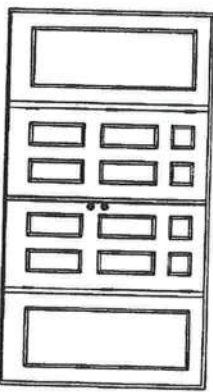
SINGLE DOOR UNIT WITH SIDELITE



SINGLE DOOR UNIT WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES



DOUBLE DOOR UNIT W/SIDELITES

TABLE OF CONTENTS

| SHEET # | DESCRIPTION |
|---------|------------------------------------|
| 1 | TYPICAL ELEVATIONS & GENERAL NOTES |
| 2 | ANCHORING LOCATIONS & DETAILS |
| 3 | ANCHORING LOCATIONS & DETAILS |

| CONFG | | MAX WIDTH | DESIGN PRESSURE RATING | | WHERE WATER INFILTRATION PERFORMANCE IS REQUIRED TO BE 15% OF DESIGN PRESSURE | |
|----------|--|-----------|------------------------|---------------|---|---------------|
| | | | INSWING | OUTSWING | INSWING | OUTSWING |
| X | | 37.5" | +76.0 / -76.0 | +76.0 / -76.0 | +19.0 / -19.0 | +55.0 / -55.0 |
| XX | | 74" | +55.0 / -55.0 | +55.0 / -55.0 | +19.0 / -19.0 | +55.0 / -55.0 |
| OX or XO | | 75" | +55.0 / -55.0 | +55.0 / -55.0 | +19.0 / -19.0 | +55.0 / -55.0 |
| OXO | | 112.5" | +55.0 / -55.0 | +55.0 / -55.0 | +19.0 / -19.0 | +55.0 / -55.0 |
| OXOX | | 149" | +55.0 / -55.0 | +55.0 / -55.0 | +19.0 / -19.0 | +55.0 / -55.0 |

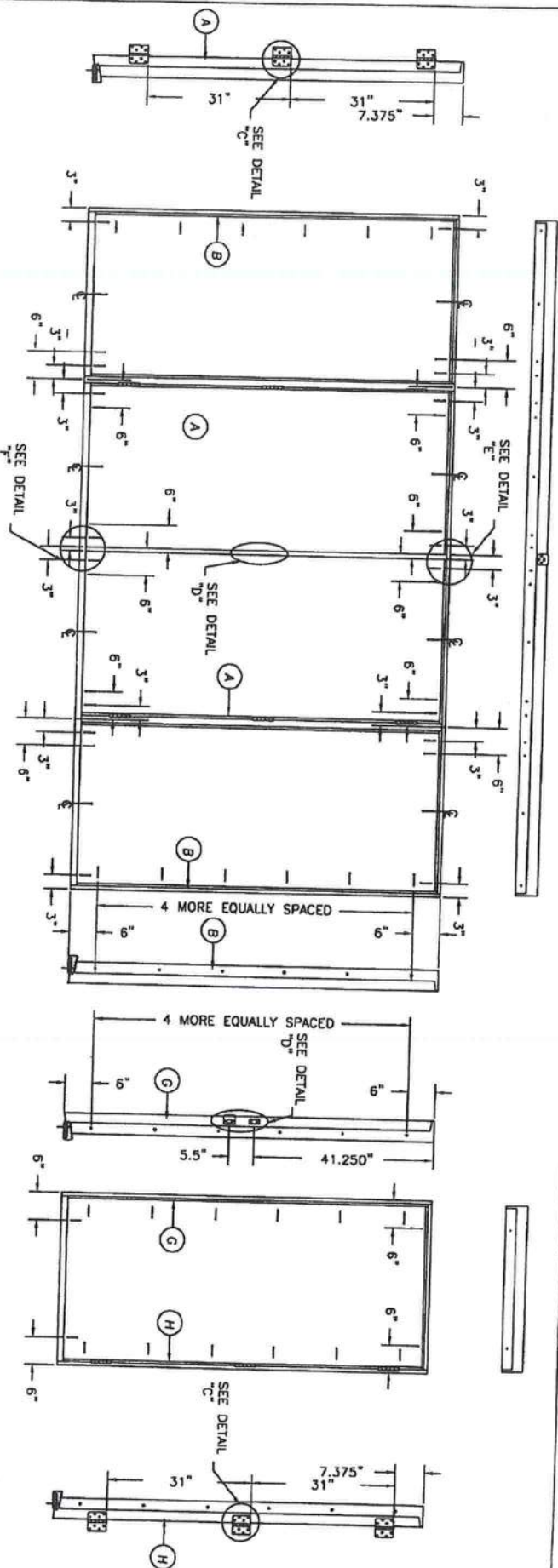
Submitted by: NTROCELLO
Checked by: Bjork
Date: 8/10/05

Attended to by: MM

| PRODUCT: | | PART OR ASSEMBLY: | |
|---|------|---------------------------------------|-----------|
| "EXTERIOR DOOR PRODUCT" DOUBLE 6" OPAQUE WOOD-EDGE STEEL DOOR | | TYPICAL ELEVATIONS & GENERAL NOTES | |
| NO. | DATE | BY | REVISIONS |
| | | | |
| | | | |
| | | | |

MASONITE INTERNATIONAL CORP.
7300 REAMES RD.
CHARLOTTE, NC 28216

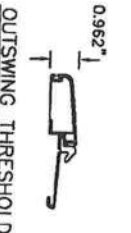
DATE: 7/11/05
SCALE: N.T.S.
DWG. BY: SWS
CHK. BY:
DRAWING NO.:
DWG-M4-F10128-05
SHEET 1 of 3



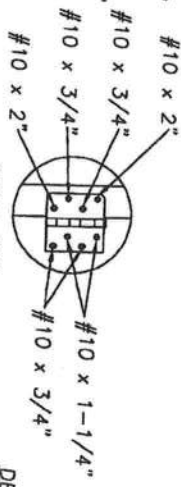
DETAIL "D"



INSWING THRESHOLD

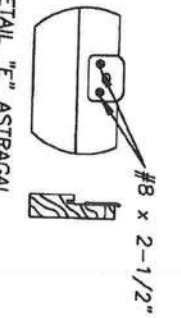


OUTSWING THRESHOLD



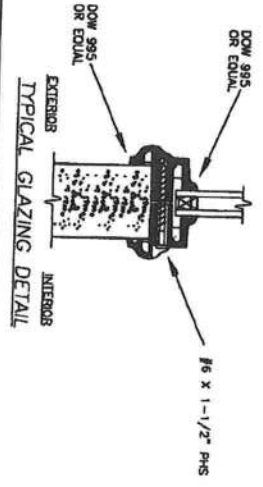
DETAIL "E"

DETAIL "E" ASTRAGAL ATTACH ASTRAGAL RETAINER BOLT STRIKE PLATE TO FRAME AS SHOWN.



DETAIL "F" ASTRAGAL

ASTRAGAL RETAINER BOLT HOLE MUST BE DRILLED THROUGH THE THRESHOLD & INTO THE STRUCTURE DEEP ENOUGH FOR A 1.375" THROW



TYPICAL GLAZING DETAIL

| | | | |
|---|------|---|--|
| DATE: 7/11/05 SCALE: N.T.S. Dwg. BY: SWS Chk. BY: SWS DRAWING NO.: DMC-M4-710128-05 SHEET 2 OF 3 | | PRODUCT: "EXTERIOR DOOR PRODUCT" DOUBLE 6"-8" OPAQUE WOOD-EDGE STEEL DOOR PART OR ASSEMBLY: ANCHORING LOCATIONS & DETAILS | MASONITE INTERNATIONAL CORP. 7300 REAMES RD. CHARLOTTE, NC 28216 |
| NO. | DATE | REVISIONS | BY |

Technical drawings of a window frame assembly, showing front, side, and detail views with dimensions and callouts.

Front View (Top): Shows a rectangular frame with a central horizontal muntin. Dimensions include 31" for the top section, 7.375" for the muntin thickness, and 6" for the bottom section. Callouts include "A" for the top rail, "B" for the bottom rail, and "C" for the muntin. A note "SEE DETAIL 'C' SHT. 2" points to the muntin.

Side View (Middle): Shows the profile of the frame. Dimensions include 6" for the top rail, 3" for the muntin, and 6" for the bottom rail. Callouts include "A" for the top rail, "B" for the bottom rail, and "C" for the muntin. A note "SEE DETAIL 'C' SHT. 2" points to the muntin.

Detail View (Bottom): Shows a cross-section of the frame. Dimensions include 4" for the top rail, 6" for the muntin, and 6" for the bottom rail. Callouts include "A" for the top rail, "B" for the bottom rail, and "C" for the muntin. A note "SEE DETAIL 'C' SHT. 2" points to the muntin.

Other Views: The drawing includes several other views showing the frame's profile and dimensions, including a top view showing "4 MORE EQUALLY SPACED" and a side view showing "41.250" and "5.5" dimensions.

ATTACHMENT DETAIL

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| | |
|----|--|
| 1. | KWIK-SET OR SCHLEGEL ANSI/BHMA GRADE 3 OR BETTER CYLINDRICAL AND DEADLOCK HARDWARE TO BE INSTALLED AT 5-1/2" CENTERLINE. |
| 2. | 4" X 4" FULL MORTISE BUTT HINGES |

Addendum to MMS

Certification No. NI006110
Reviewed By. [Signature]
Date Reviewed 8/10/05

| | | | | | | | | | | | | | |
|---------------|--|---------------|--|--------------|--|----------|--|--------------|--|-------------------------------|--|--------------|--|
| DATE: 7/11/05 | | SCALE: N.T.S. | | DWG. BY: SWS | | CHK. BY: | | DRAWING NO.: | | DWG-44-R.0128-05 | | SHEET 3 OF 3 | |
| | | | | | | | | | | PRODUCT: | | | |
| | | | | | | | | | | "EXTERIOR DOOR PRODUCT" | | | |
| | | | | | | | | | | 6"-8" WOOD-EDGE STEEL OPAQUE | | | |
| | | | | | | | | | | DOUBLE DOOR UNIT | | | |
| | | | | | | | | | | PART OR ASSEMBLY: | | | |
| | | | | | | | | | | ANCHORING LOCATIONS & DETAILS | | | |
| | | | | | | | | | | BY | | | |
| | | | | | | | | | | REVISIONS | | | |
| | | | | | | | | | | NO. DATE | | | |

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