

REV	CHG	SHT	REVISIONS	CO	DWN	ENG	DATE

COMPONENT QUALITY INFORMATION:
REFER TO DOCUMENT PDS688 AND PELLA SUPPLIER QUALITY MANUAL
FOR APPLICATION AND DEFINITION OF THESE SYMBOLS.
[C] INDICATES CRITICAL DIMENSIONS
[K] INDICATES KEY DIMENSIONS

3-31-2020

Kit L. Batey

Addendum to Certification
Certification No.: NI014620.04/NI014620.05
Reviewed by: TDW
Date Reviewed: 04/03/2020

PELLA CORPORATION

102 MAIN STREET, PELLA, IOWA 50219

CONFIDENTIAL PROPERTY OF PELLA CORPORATION. DO NOT DUPLICATE OR TRANSMIT WITHOUT THE EXPRESS
WRITTEN PERMISSION OF PELLA CORPORATION. DO NOT SCALE. DRAWING BASED ON ASME Y14.5M-1994

DRAWN:
J.HOUSER
ENGR.:
H.ANDERSON
DATE CREATED:
2/18/2020

CLASS:
DRW - ASSEMBLY - UNIT
FILE NAME:
DES-000063672.DFT
ECO:
C42715

TOLERANCES UNLESS
OTHERWISE NOTED
X = ± X.X
XX = ± X.XX
XXX = ± X.XXX
ANGLES = ± X.X°
UNITS ARE IN INCHES

CERTIFICATION,,,,F-PASS, 6" IMPACT GLAZED DB LOCK

PAGE
1 of 4

DRAWING NUMBER
DES-000063672

REV
-

FIBERGLASS IMPACT GLAZED DOOR UNIT 6'-8" DOUBLE DOOR WITH / WITHOUT SIDELITES

GENERAL NOTES

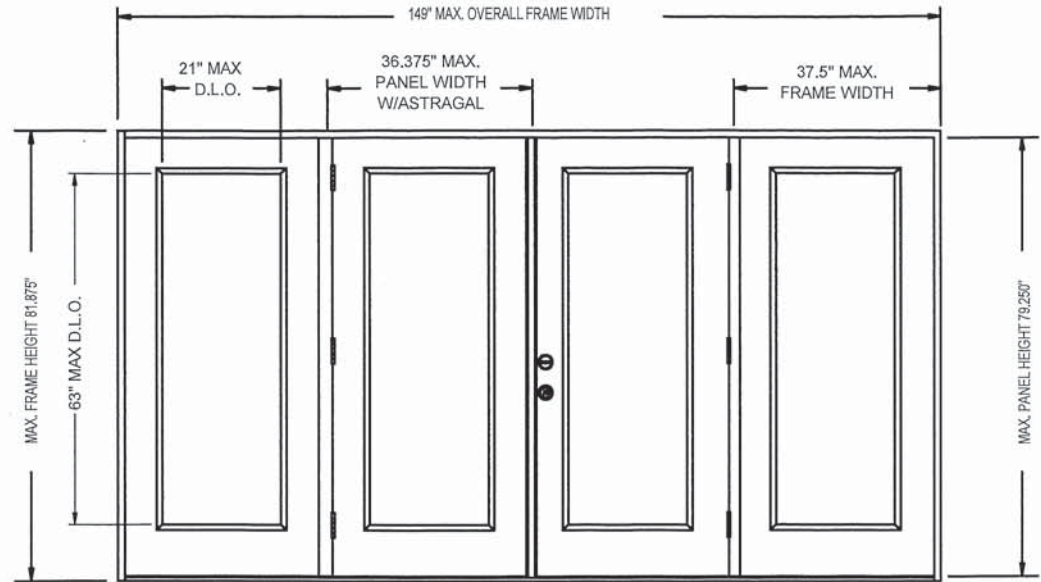
1. EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE, EXCLUDING THE HIGH VELOCITY HURRICANE ZONE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
2. WHEN INSTALLED IN THE WIND-BORNE DEBRIS REGION, HURRICANE PROTECTIVE SYSTEM (SHUTTERS) IS NOT REQUIRED.

Addendum to Certification

Certification No.: NI014620.04/NI014620.05

Reviewed by: TDW

Date Reviewed: 04/03/2020



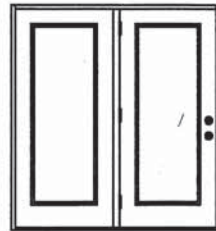
DOUBLE DOOR UNIT W/SIDELITES



SINGLE DOOR UNIT



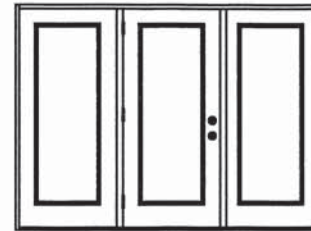
DOUBLE DOOR UNIT



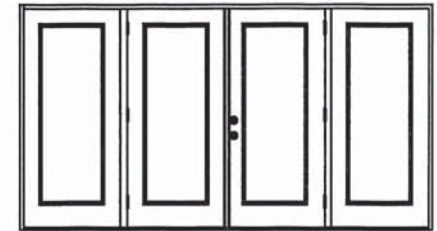
SINGLE DOOR UNIT
WITH SIDELITE



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

CONFIG	MAX WIDTH	DESIGN PRESSURE RATING	
		INSWING	OUTSWING
X	37.5"	+50.0 / -50.0	+50.0 / -50.0
XX	74"	+50.0 / -50.0	+50.0 / -50.0
OX or XO	75"	+50.0 / -50.0	+50.0 / -50.0
OXO	112.5"	+50.0 / -50.0	+50.0 / -50.0
OXOX	149"	+50.0 / -50.0	+50.0 / -50.0

PELLA CORPORATION

102 MAIN STREET, PELLA, IOWA 50219

CONFIDENTIAL PROPERTY OF PELLA CORPORATION. DO NOT DUPLICATE OR TRANSMIT WITHOUT THE EXPRESS WRITTEN PERMISSION OF PELLA CORPORATION. DO NOT SCALE. DRAWING BASED ON ASME Y14.5M-1994

DRAWN:
J.HOUSER
ENGR.:
H.ANDERSON
DATE CREATED:
2/18/2020

CLASS:
DRW - ASSEMBLY - UNIT
FILE NAME:
DES-000063672.DFT
ECO:
C42715

TOLERANCES UNLESS
OTHERWISE NOTED
X = ± XX
XX = ± XXX
XXX = ± XXXX
ANGLES = ± X.X°
UNITS ARE IN INCHES

CERTIFICATION,,,F-PASS, 6" IMPACT GLAZED DB LOCK

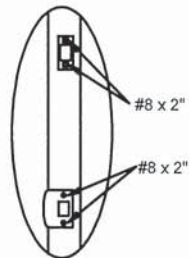
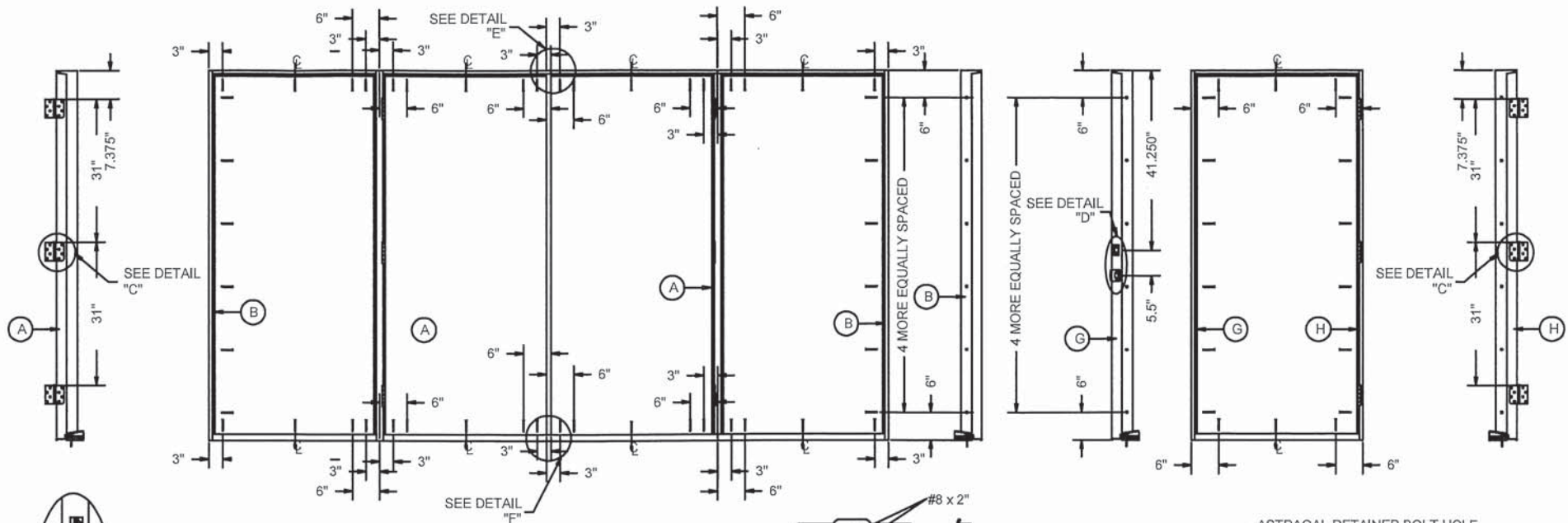
PAGE
2 of 4

DRAWING NUMBER
DES-000063672

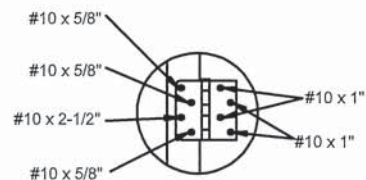
REV
-

3-21-2020

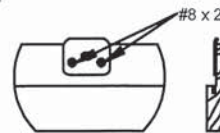
KT L. Bety



DETAIL "D"



DETAIL "C"



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

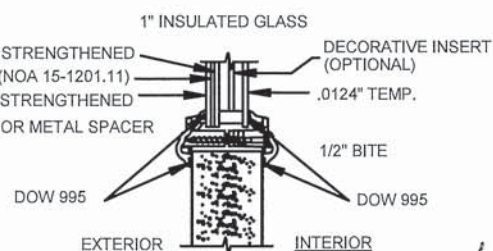
Addendum to Certification
Certification No.: NI014620.04/NI014620.05
Reviewed by: TDW
Date Reviewed: 04/03/2020



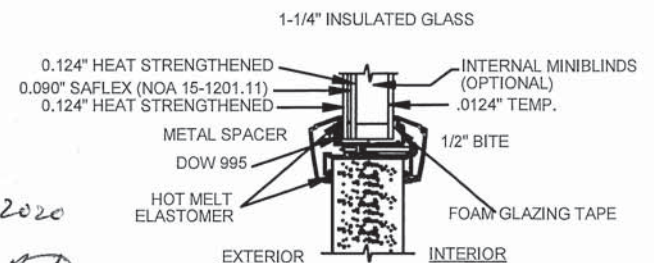
INSWING THRESHOLD



Z-SERIES O/S THRESHOLD



TYPICAL GLAZING DETAIL
IMPACT RATED GLASS



ALTERNATE GLAZING DETAIL
IMPACT RATED GLASS

3-31-2020

K+Z 1009

PELLA CORPORATION

102 MAIN STREET, PELLA, IOWA 50219

CONFIDENTIAL PROPERTY OF PELLA CORPORATION. DO NOT DUPLICATE OR TRANSMIT WITHOUT THE EXPRESS WRITTEN PERMISSION OF PELLA CORPORATION. DO NOT SCALE. DRAWING BASED ON ASME Y14.5M-1994

DRAWN:
J. HOUSER
ENGR.:
H. ANDERSON
DATE CREATED:
2/18/2020

CLASS:
DRW - ASSEMBLY - UNIT
FILE NAME:
DES-000063672.DFT
ECO:
C42715

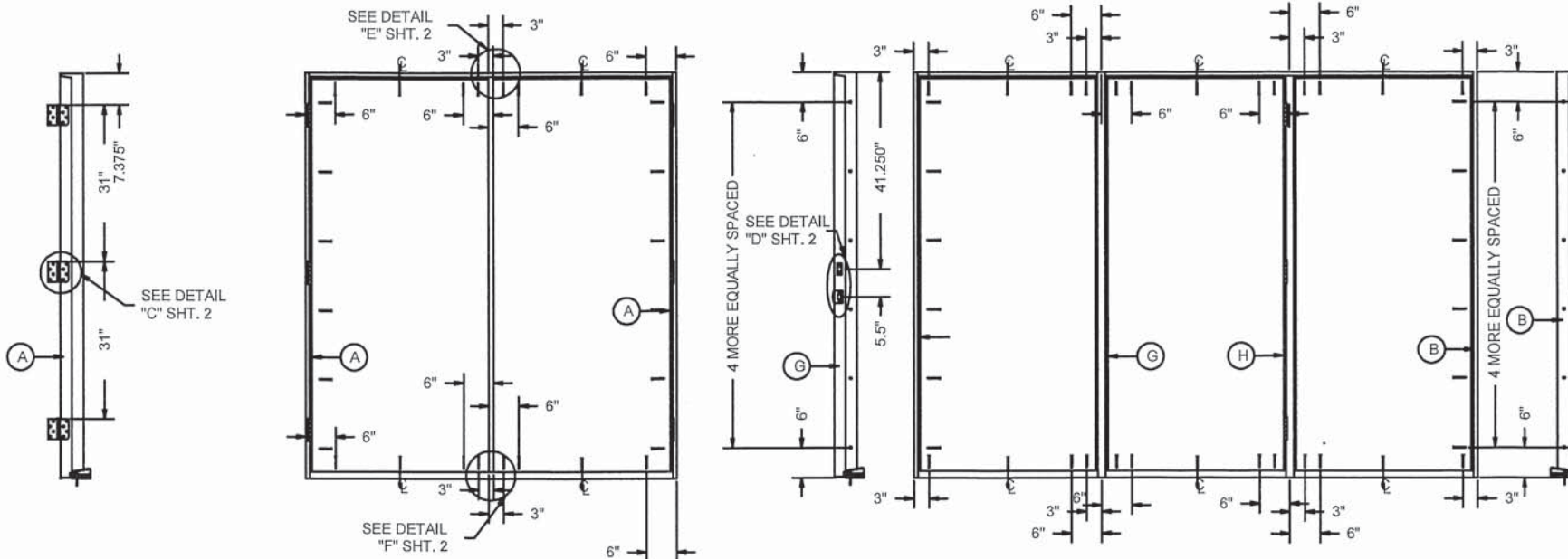
TOLERANCES UNLESS
OTHERWISE NOTED
X = ± .XX
.XX = ± .XX
.XXX = ± .XXX
ANGLES = ± .X°
UNITS ARE IN INCHES

CERTIFICATION,,,F-PASS, 68" IMPACT GLAZED DB LOCK

PAGE
3 of 4

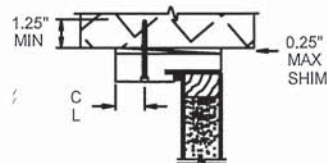
DRAWING NUMBER
DES-000063672

REV
-

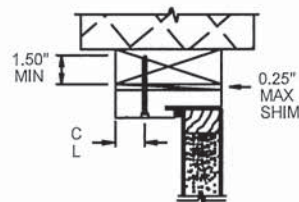


ATTACHMENT DETAIL

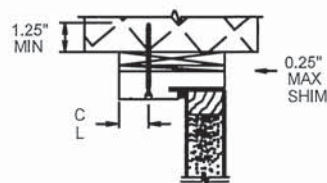
- ANCHOR ANALYSIS FOR LOADING CONDITIONS PREPARED, SIGNED AND SEALED BY ROBERTO LOMAS, PE (FLORIDA #62514) WITH THE LOWEST (LEAST) FASTENER RATING FROM THE DIFFERENT FASTENERS BEING CONSIDERED FOR USE. JAMB, HEAD, AND THRESHOLD FASTENERS ANALYZED FOR THIS UNIT INCLUDE #10 WOOD SCREWS, 1/4" TAPCONS, AND #10 TEK SCREWS. A PHYSICAL SHIM MUST BE PLACED IN SHIM SPACE AT EACH ANCHOR LOCATION. TAPCON EDGE DISTANCE MIN 2-1/2". WOOD SCREW EDGE DISTANCE MIN 3/4". TEK SCREW EDGE DISTANCE MIN 1/2".
- ANCHORING INTO STEEL STRUCTURE MUST BE SUFFICIENT TO ACHIEVE 3 THREADS MINIMUM BEYOND STEEL INTERIOR SURFACE.
- THE WOOD SCREW SINGLE SHEAR DESIGN VALUES COME FROM ANSI/AF&PA NDA FOR SOUTHERN PINE LUMBER AND ACHIEVEMENT OF 1-1/2" MINIMUM EMBEDMENT. THE TAPCON MUST ACHIEVE MINIMUM EMBEDMENT OF 1-1/4".
- WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO STRUCTURE.
- MINIMUM DESIGN VALUE STRENGTH OF ANCHORS 155 LBS.



TYPICAL MASONRY
ANCHOR INSTALLATION



TYPICAL WOOD BUCK
ANCHOR INSTALLATION



1X BUCK MASONRY
ANCHOR INSTALLATION
Addendum to Certification

HARDWARE SCHEDULE

1.	PELLA ESSENTIALS GRADE 3 CYLINDRICAL LATCH AND GRADE 1 CYLINDRICAL DEADBOLT TO BE INSTALLED AT 5-1/2" C/L.
1a.	BALDWIN RESERVE CYLINDRICAL LATCH AND BALDWIN RESERVE CYLINDRICAL DEADBOLT TO BE INSTALLED AT 5-1/2" C/L.
2.	4" X 4" FULL MORTISE BUTT HINGES.

(4) #10X2-1/2"
WOOD SCREWS
EACH END



INTEGRAL WW
MULLION (CHS)

3-31-2020

KTL Bety

Certification No.: NI014620.04/NI014620.05
Reviewed by: TDW
Date Reviewed: 04/03/2020

PELLA CORPORATION

102 MAIN STREET, PELLA, IOWA 50219

CONFIDENTIAL PROPERTY OF PELLA CORPORATION. DO NOT DUPLICATE OR TRANSMIT WITHOUT THE EXPRESS WRITTEN PERMISSION OF PELLA CORPORATION. DO NOT SCALE. DRAWING BASED ON ASME Y14.5M-1994

DRAWN:
J. HOUSER
ENGR.:
H. ANDERSON
DATE CREATED:
2/18/2020

CLASS:
DRW - ASSEMBLY - UNIT
FILE NAME:
DES-000063672.DFT
ECO:
C42715

TOLERANCES UNLESS
OTHERWISE NOTED
X = ± X
XX = ± XX
XXX = ± XXX
ANGLES = ± X°
UNITS ARE IN INCHES

CERTIFICATION, F-PASS, 68" IMPACT GLAZED DB LOCK

PAGE
4 of 4

DRAWING NUMBER
DES-000063672

REV
-