



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidadegov/economy

Clopay Corporation
8585 Duke Boulevard
Mason, OH 45040

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Full Vision W6 DP36 Aluminum Sectional Garage Door up to 18'-2" Wide with Impact Resistant Glazing

APPROVAL DOCUMENT: Drawing No. **105827**, titled "M/N 904 18' Wide +36/-40 psf", sheets 1 through 4 of 4, dated 07/08/2022, with revision 3 dated 12/09/2024, prepared by Clopay Corporation, signed and sealed by Mark Westerfield, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's sidetrack, bottom angle, or inner surface of a panel.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence page E-1, as well as the approval document mentioned above. The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



01/27/25

NOA-No 25-0102.05
Expiration Date: February 6, 2030
Approval Date: February 6, 2025
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **105827**, titled “M/N 904 18’ Wide +36/-40 psf”, sheets 1 through 4 of 4, dated 07/08/2022, with revision 3 dated 12/09/2024, prepared by Clopay Corporation, signed and sealed by Mark Westerfield, P.E.

B. TESTS

1. Addendum to American Test Lab, Inc., Test Report No. **ATLNC 0916.01-24**, dated 12/10/2024, signed and sealed by David W. Johnson, P.E.
2. Test reports on
 - 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 2) Large Missile Impact Test per FBC, TAS 201-94
 - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 4) Forced Entry Test, per FBC, TAS 202-94
 - 5) Tensile Test per ASTM E8along with marked-up drawings and installation diagram of 18’2”x 8’, aluminum garage doors Model 904W8 with windows, prepared by American Test Lab, Inc., Test Report No. **ATLNC 0916.01-24**, dated 10/22/2024, signed and sealed by David W. Johnson, P.E.

C. CALCULATIONS

1. Anchorage and horizontal track calculations prepared by Clopay Building Products Company, dated 12/10/2024, signed and sealed by Mark Westerfield, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **24-0205.08**, issued to Kuraray America, Inc. for their **Trosifol Ultraclear, Clear and Color PVB Glass Interlayers**, approved on 03/21/2024, expiring on 07/08/2029.

F. STATEMENTS

1. Statement letter of code conformance to the 8th edition (2023) of the FBC, issued by Clopay Corporation, dated 12/10/2024, signed and sealed by Mark Westerfield, P.E.
2. Statement letter of no financial interest issued by Clopay Corporation, dated 12/10/2024, signed and sealed by Mark Westerfield, P.E.

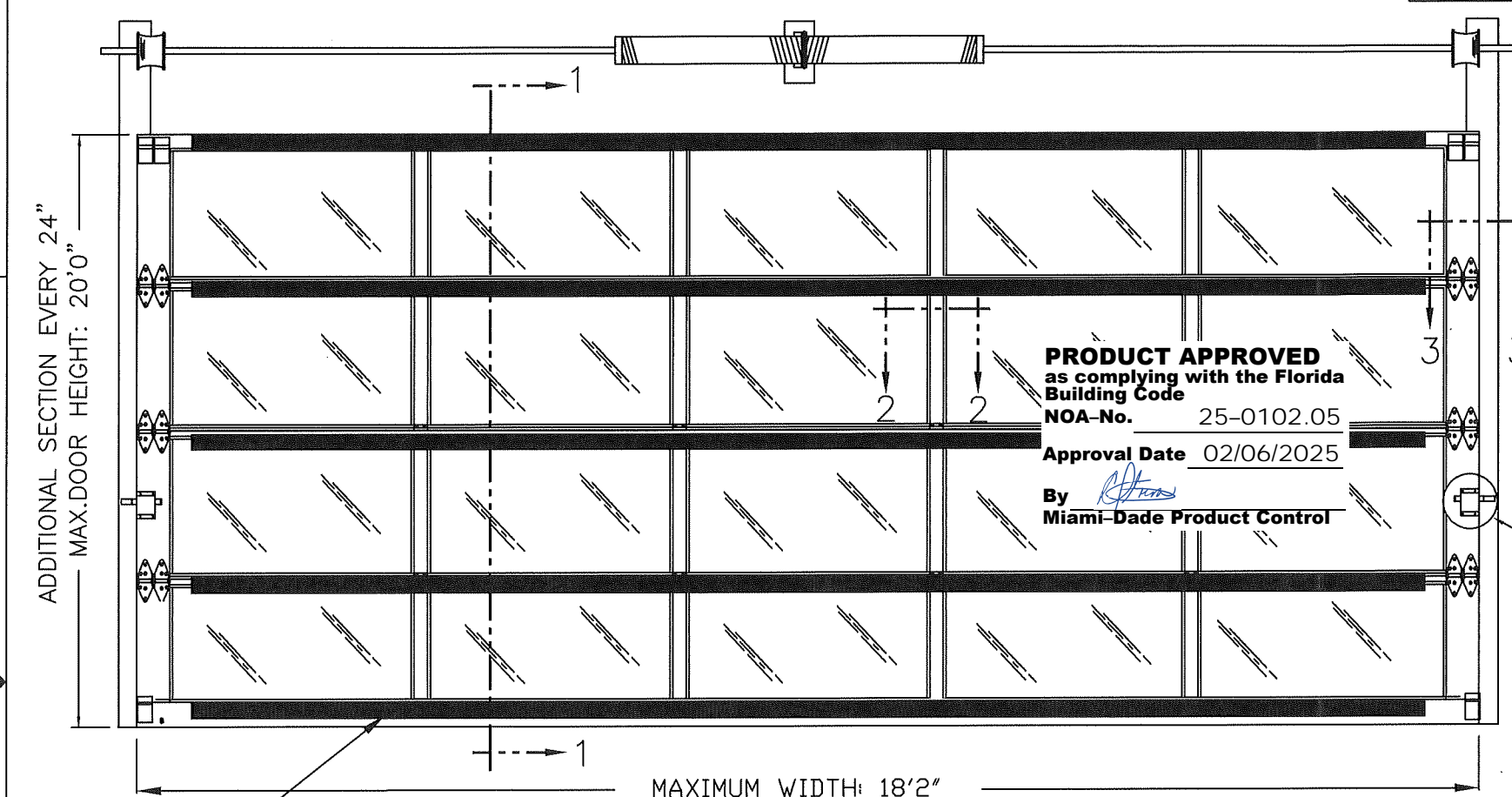


Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No 25-0102.05
Expiration Date: February 6, 2030
Approval Date: February 6, 2025

BRAND	MODEL
CLOPAY	904, 904U, AX, AXU
IDEAL	C4AL, C4ALU

SHEET:
1 OF 4

REVISIONS				
REV. NO.	ZONE:	DATE:	APPVD:	DESCRIPTION
01	ALL	10/24	MWW	ADDED IMPACT RESISTANT GLAZING
02	ALL	12/24	MWW	PREPARED FOR MIAMI-DADE APPLICATION

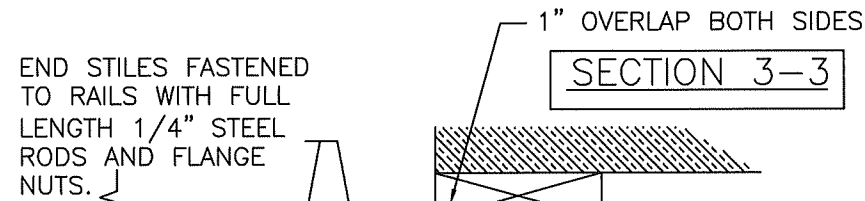


PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 25-0102.05
Approval Date 02/06/2025
By *[Signature]*
Miami-Dade Product Control

ADDITIONAL SECTION EVERY 24"
MAX. DOOR HEIGHT: 20'0"

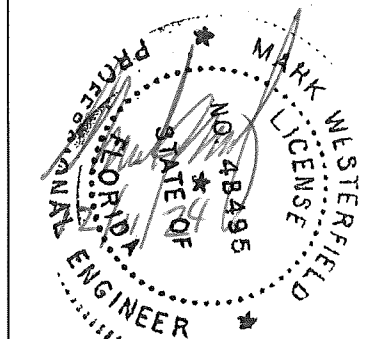
MAXIMUM WIDTH: 18'2"
MAXIMUM OPENING SIZE 18'0"
MAX. DLO: 38" X 18-1/4"

3"x2"x1/4"
ALUMINUM
L-ANGLE, TOP OF
EACH SECTION,
PLUS ONE EXTRA
AT BOTTOM OF
DOOR.

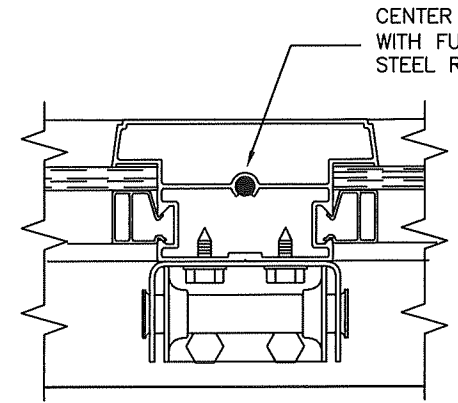


INTERGAL FIN ON
INTER. TOP RAILS
NOTCH CUT AT
END STILES.

SEE PAGE 2 FOR DIFFERENT
JAMB CONFIGURATIONS.



DESIGN ENGINEER:
MARK WESTERFIELD, P.E.
FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513



CENTER STILES FASTENED TO RAILS
WITH FULL LENGTH 1/4" DIA. THREADED
STEEL RODS AND FLANGE NUTS.

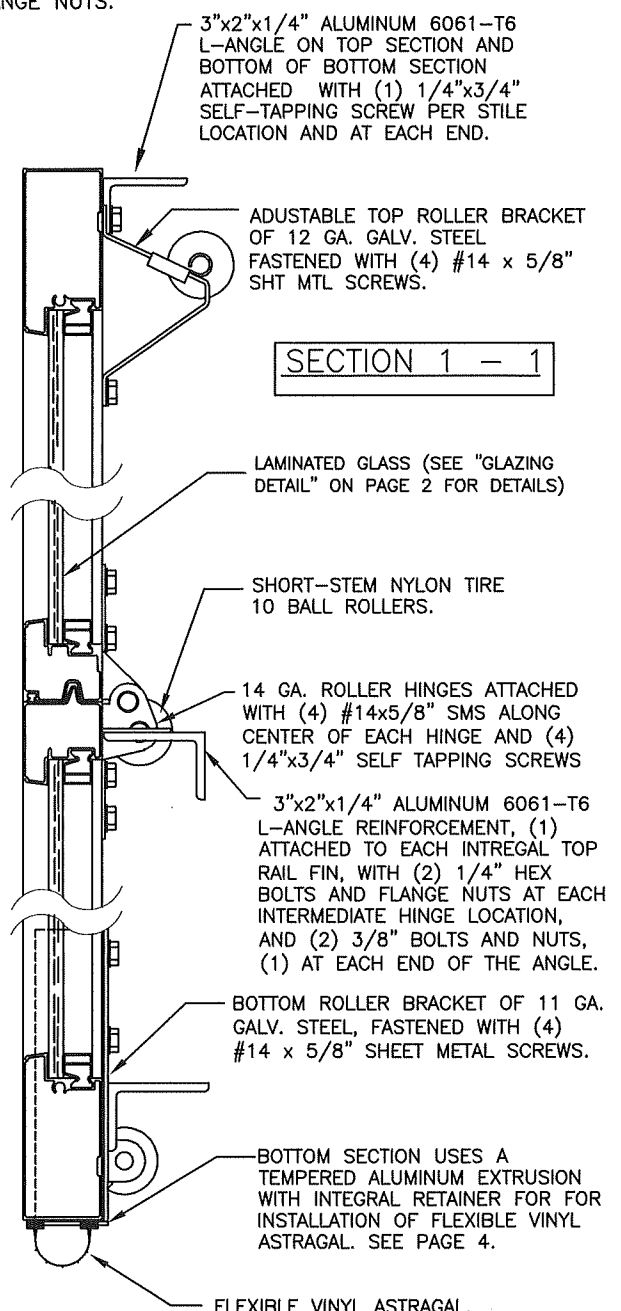
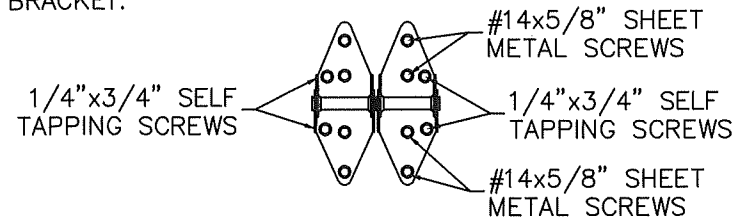
CENTER HINGES (SEE DETAILS ON PAGE 4)
ATTACHED TO INTERM. BOTTOM RAIL WITH
(2) #14x5/8" SMS AND TO FIN ON
INTERM. TOP RAIL WITH (2) 1/4"-20x1"
HEX HEAD MACHINE SCREWS AND NUTS.

TWO
POINT
LOCKING.

REINFORCEMENT:
3"x2"x1/4" L-ANGLE
6061-T6 ALUMINUM

SECTIONS PER DOOR HEIGHT	
UP TO 6'0"	3
FROM 6'1" TO 8'0"	4
FROM 8'1" TO 10'0"	5
FROM 10'1" TO 12'0"	6
FROM 12'1" TO 14'0"	7
FROM 14'1" TO 16'0"	8
FROM 16'1" TO 18'0"	9
FROM 18'1" TO 20'0"	10

14 GAUGE DOUBLE END
ROLLER HINGE FASTENERS



SECTION 1 - 1

LAMINATED GLASS (SEE "GLAZING
DETAIL" ON PAGE 2 FOR DETAILS)

ADJUSTABLE TOP ROLLER BRACKET
OF 12 GA. GALV. STEEL
FASTENED WITH (4) #14 x 5/8"
SHT MTL SCREWS.

SHORT-STEM NYLON TIRE
10 BALL ROLLERS.

14 GA. ROLLER HINGES ATTACHED
WITH (4) #14x5/8" SMS ALONG
CENTER OF EACH HINGE AND (4)
1/4"x3/4" SELF TAPPING SCREWS

3"x2"x1/4" ALUMINUM 6061-T6
L-ANGLE REINFORCEMENT, (1)
ATTACHED TO EACH INTEGRAL TOP
RAIL FIN, WITH (2) 1/4" HEX
BOLTS AND FLANGE NUTS AT EACH
INTERMEDIATE HINGE LOCATION,
AND (2) 3/8" BOLTS AND NUTS,
(1) AT EACH END OF THE ANGLE.

BOTTOM ROLLER BRACKET OF 11 GA.
GALV. STEEL, FASTENED WITH (4)
#14 x 5/8" SHEET METAL SCREWS.

BOTTOM SECTION USES A
TEMPERED ALUMINUM EXTRUSION
WITH INTEGRAL RETAINER FOR
INSTALLATION OF FLEXIBLE VINYL
ASTRAGAL. SEE PAGE 4.

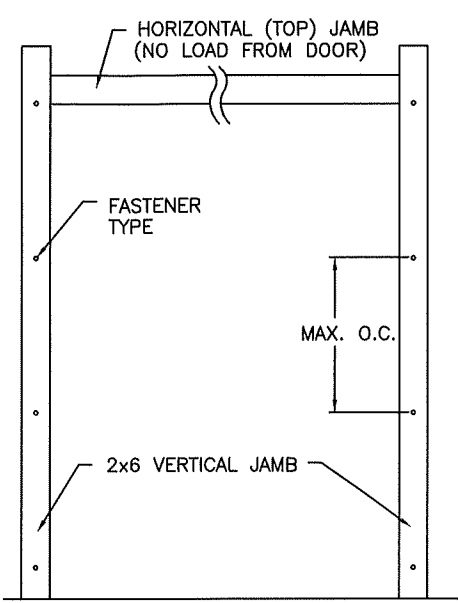
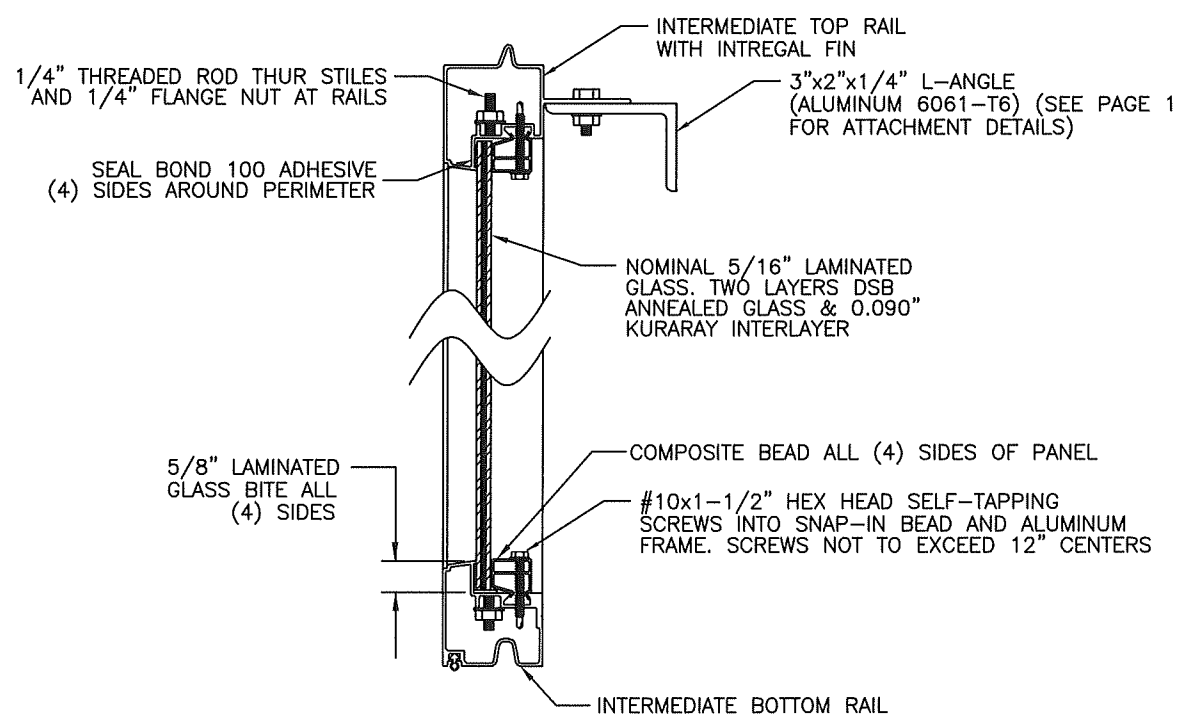
FLEXIBLE VINYL ASTRAGAL.

DESIGN LOADS: +36.0, -40.0 PSF

	8585 Duke Boulevard Mason, OH 45040 USA Tel. No. 513-770-4800 Fax No. 513-770-4853	CLOPAY WINDLOAD RATING W6	
	DESCRIPTION: M/N 904 18" WIDE +36/-40 PSF		
DRAWN BY: MWW	DATE: 9/30/21	SCALE:	DWG. SIZE: B
CHECKED BY: MWW	DATE: 12/9/24	SHEET 1 OF 4	
DWG. NO.: 105827	VERSION: M-D		

BRAND	MODEL
CLOPAY	904, 904U, AX, AXU
IDEAL	C4AL, C4ALU

SHEET 2 OF 4		REVISIONS				
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION	
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JAMB TO SUPPORTING STRUCTURE ATTACHMENT

- NOTES:
1. ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE TRACK AND THEN FROM THE TRACK TO THE 2x6 VERTICAL SYP (GRADE #2 OR BETTER) JAMBS. NO LOAD FROM THE DOOR IS TRANSFERRED TO THE HORIZONTAL (TOP) JAMB.
 2. EACH VERTICAL JAMB SEES A MAXIMUM DESIGN LOAD OF +368 LB. PER LINEAR FOOT OF JAMB.
 3. ALL JAMB FASTENERS MAY BE (BUT ARE NOT REQUIRED TO BE) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.
 4. A 1/3 STRESS INCREASE FOR WIND LOAD WAS NOT USED IN THE CALCULATION OF ALLOWABLE LOADS FOR ANCHORS AND FASTENERS FOR STEEL, CONCRETE AND MASONRY.

PREPARATION OF JAMBS BY OTHERS

NOTE: 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.

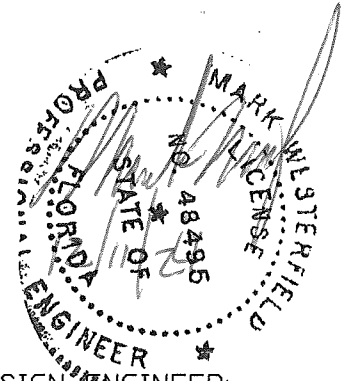
**2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT
(NOT TO BE USED FOR ATTACHMENT OF TRACK ANGLE TO 2x6 VERTICAL JAMBS OR SUPPORTING STRUCTURE)
FASTENER ATTACHMENT TO SUPPORTING STRUCTURE SCHEDULES**

BUILDING TYPE	FASTENER TYPE	MAXIMUM ON-CENTER DISTANCE BETWEEN FASTENERS*	STEEL WASHERS REQUIRED?
HOLLOW BLOCK WALL	1/4" x 1-1/4" MIN. EMBED CARBON STEEL CONCRETE SCREW	6-1/2"	1" O.D.
GROUT FILLED BLOCK WALL	1/4" x 1-3/4" MIN. EMBED CARBON STEEL CONCRETE SCREW	13-1/2"	1" O.D.
2000 PSI MIN. CONCRETE	1/4" x 1-3/4" MIN. EMBED TAPCON CONCRETE ANCHOR	16-1/4"	1" O.D.
4000 PSI MIN. CONCRETE	1/4" x 1-3/4" MIN. EMBED TAPCON CONCRETE ANCHOR	22"	1" O.D.
2500 PSI MIN. CONCRETE	3/8" x 3" NOMINAL EMBED HILTI KWIK BOLT TZ2 CONCRETE ANCHOR	24"	INCLUDED
WOOD FRAME (SYP 0.55 SG)	1/2" x 1-1/2" EMBED LAG SCREW (ASTM A307, GRADE A)	19-1/4"	1" O.D.
14GA STEEL (0.060" MIN.)	1/4"-14 x 1" ITW BUILDEX TEKS SELF-DRILLING FASTENER	8-3/4"	1" O.D.
12GA STEEL (0.105" MIN.)	1/4"-14 x 1" ITW BUILDEX TEKS SELF-DRILLING FASTENER	12"	1" O.D.
1/8" STEEL	1/4"-14 x 1" ITW BUILDEX TEKS SELF-DRILLING FASTENER	14-1/2"	1" O.D.

* FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING.
CLOPAY DOES NOT SUPPLY JAMB ATTACHMENT FASTENERS.
MINIMUM DISTANCE BETWEEN CENTER OF ANCHOR AND EDGE OF CONCRETE BLOCK: 2-1/2", EXCLUDING STUCCO THICKNESS.

NOTE: FOR DOORS WITH CONTINUOUS OR REVERSE ANGLE TRACK, THESE VALUES CAN BE USED TO DIRECTLY ATTACH THE TRACK ANGLE TO THE WALL.

DESIGN LOADS: +36.0, -40.0 PSF



PRODUCT APPROVED
as complying with the Florida Building Code
NOA-No. 25-0102.05
Approval Date 02/06/2025
By *[Signature]*
Miami-Dade Product Control

DESIGN ENGINEER:
MARK WESTERFIELD, P.E.
FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513

Clopay CORPORATION	8585 Duke Boulevard Mason, OH 45040 USA Tel. No. 513-770-4800 Fax No. 513-770-4853	CLOPAY WINDLOAD RATING W6
DESCRIPTION: M/N 904 18' WIDE +36/-40 PSF		
DRAWN BY: MWW	DATE: 9/30/21	SCALE:
CHECKED BY: MWW	DATE: 12/9/24	SHEET 2 OF 4
DWG. NO.: 105827	VERSION: M-D	

DWG. SIZE **B**

BRAND	MODEL
CLOPAY	904, 904U, AX, AXU
IDEAL	C4AL, C4ALU

SHEET 3 OF 4	REVISIONS					
	REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
	--	--	--	--	--	SEE PAGE 1 FOR REVISION DETAILS

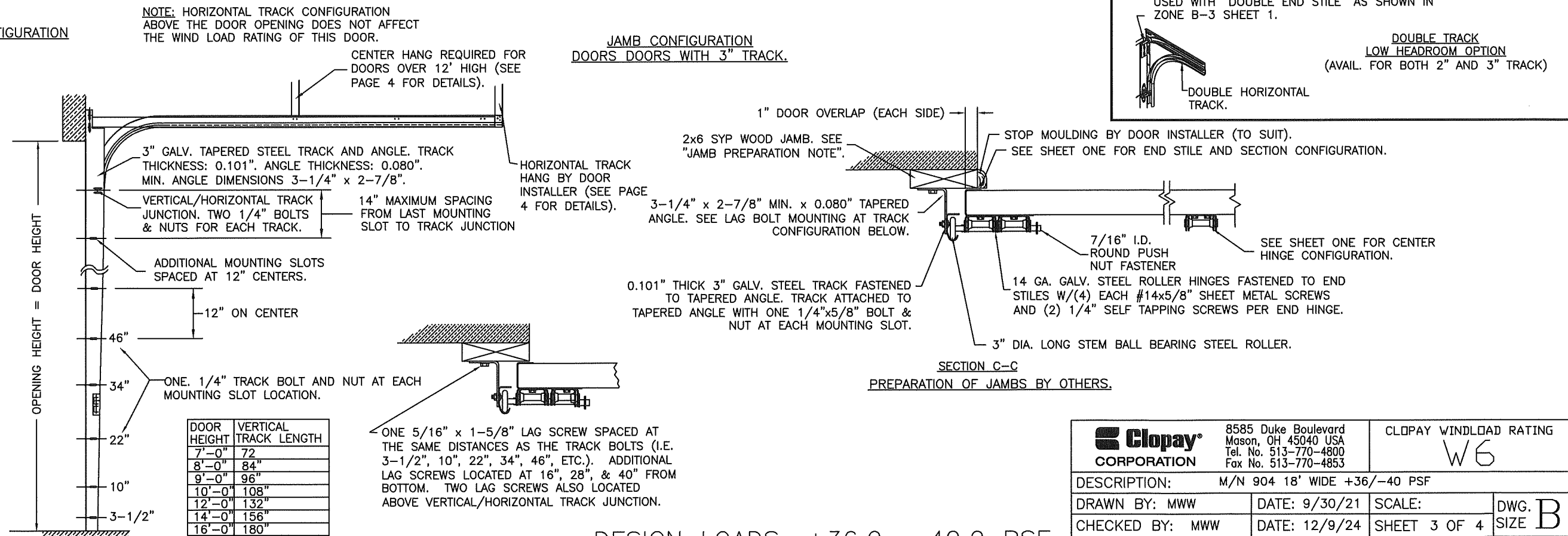
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LHR BRACKET (2-1/2" x 5-3/4" x 12GA)
 ATTACHED WITH (2) 1/4" x 3/4" SELF TAPPING
 SCREWS. NOTE THAT LHR BRACKETS ARE ALSO
 USED WITH "DOUBLE END STILE" AS SHOWN IN
 ZONE B-3 SHEET 1.

**DOUBLE TRACK
 LOW HEADROOM OPTION**
 (AVAIL. FOR BOTH 2" AND 3" TRACK)

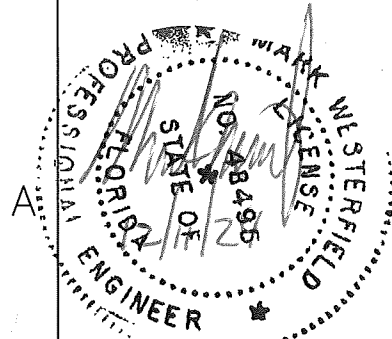
3" TRACK CONFIGURATION

**JAMB CONFIGURATION
 DOORS DOORS WITH 3" TRACK.**



DOOR HEIGHT	VERTICAL TRACK LENGTH
7'-0"	72"
8'-0"	84"
9'-0"	96"
10'-0"	108"
12'-0"	132"
14'-0"	156"
16'-0"	180"

DESIGN LOADS: +36.0, -40.0 PSF



DESIGN ENGINEER:
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 FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513

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DRAWN BY: MWW	DATE: 9/30/21	SCALE:
CHECKED BY: MWW	DATE: 12/9/24	SHEET 3 OF 4
DWG. NO.: 105827	VERSION: M-D	

DWG. SIZE **B**

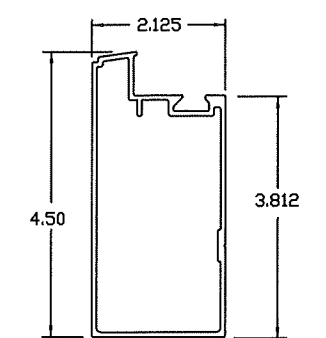
BRAND	MODEL
CLOPAY	904, 904U, AX, AXU
IDEAL	C4AL, C4ALU

ALUMINUM PROFILES, HARDWARE & TRACK PARTS

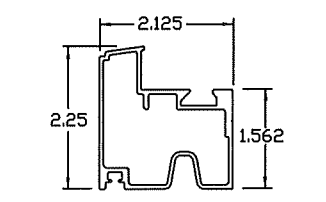
SHEET: 4 OF 4

REVISIONS					DESCRIPTION
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	
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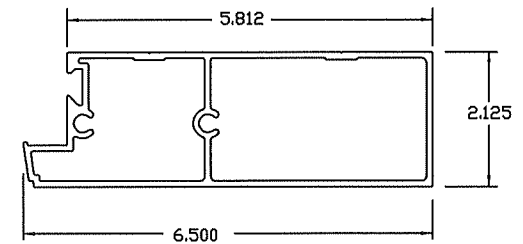
D
C
B
A



BOTTOM & TOP RAIL
105008 - .075" WALL TOP
AND .180" WALL BOTTOM

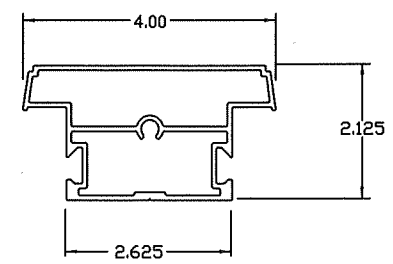


INTER. BOTTOM RAIL
105014 - .062" WALL

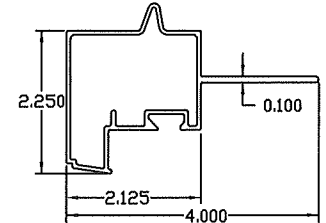


DOUBLE END STILE
105010 - .095" WALL

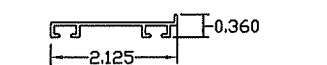
ALUMINUM PROFILES (6063-T5)



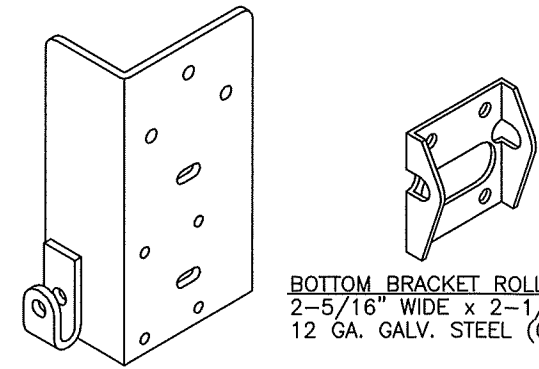
CENTER STILE
105011 - .075" WALL



INTER. TOP RAIL W/FIN
105012 - .062" WALL

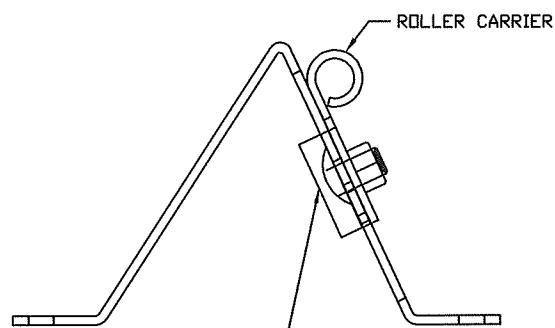


BOTTOM ASTRAGAL RETAINER
100624 - .050" WALL

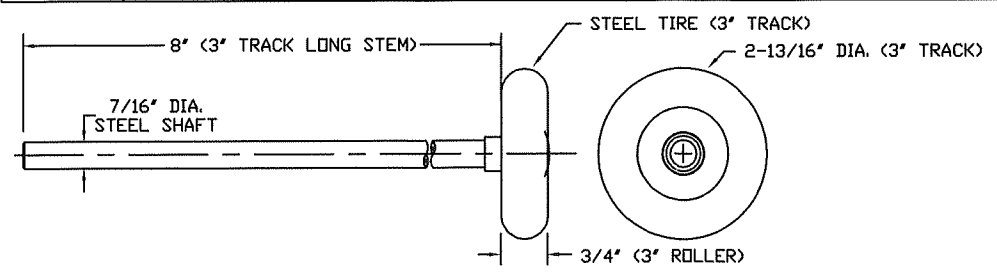


BOTTOM BRACKET ROLLER CARRIER
2-5/16" WIDE x 2-1/2" TALL
12 GA. GALV. STEEL (0.097" THICK)

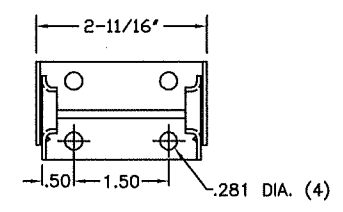
BOTTOM BRACKET
3-1/8" WIDE x 6" TALL x 1-7/8" DEEP
11 GA. GALV. STEEL (0.114" THICK)



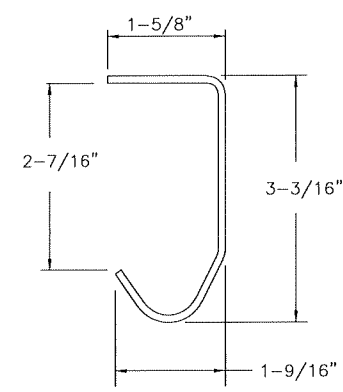
TOP ROLLER BRACKET
5-3/8" LONG x 3-1/8" TALL x 2-3/4" WIDE
MAIN PART: 12 GA. GALV STEEL (0.099")
ROLLER CARRIER: 13 GA. GALV STEEL (0.085")



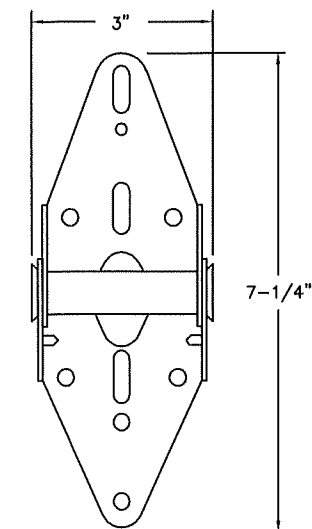
ROLLER FOR 3" TRACK FOR THESE 18' WIDE DOORS



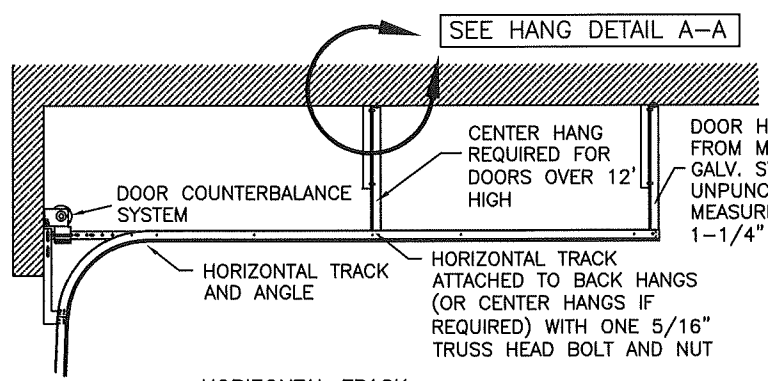
2-LEAF CENTER HINGE
14 GA. GALV. STEEL



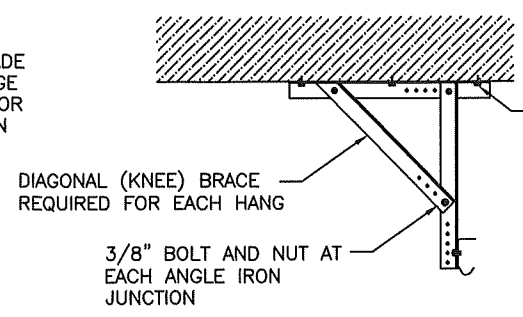
3" TRACK
0.101" GALV. STEEL



END ROLLER HINGE
14 GA. (0.071" MIN) GALV. STEEL
(8) 1/4" x 3/4" SELF-TAPPING SCREWS PER HINGE



HORIZONTAL TRACK
STANDARD LIFT TRACK SHOWN.
LOW HEADROOM, HIGH LIFT AND VERTICAL LIFT
TRACK ALSO AVAILABLE.

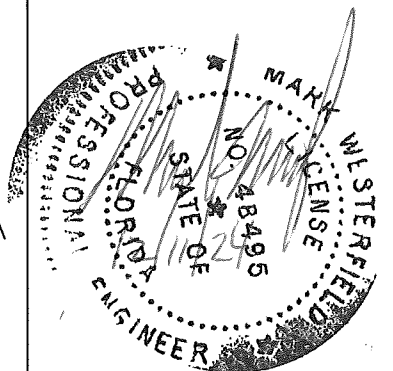


HANG DETAIL A-A
HANGS CAN BE MOVED TO MATCH CEILING STRUCTURE

ANGLE IRON ATTACHMENT
WOOD (MIN 0.5 S.G.):
(3) MIN. 5/16" X 1-1/2" EMBED
LAG SCREWS WITH WASHER
2,000 MIN. PSI CONCRETE
(3) MIN. 1/4" x 1-3/4" EMBED
CONCRETE ANCHOR WITH WASHER

NOTE: SCREW EMBEDMENT TO EXCLUDE
STUCCO OR FALSE CEILINGS.

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 25-0102.05
Approval Date 02/06/2025
By *[Signature]*
Miami-Dade Product Control



DESIGN ENGINEER:
MARK WESTERFIELD, P.E.
FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513

DESIGN LOADS: +36.0, -40.0 PSF

Clopay CORPORATION	8585 Duke Boulevard Mason, OH 45040 USA Tel. No. 513-770-4800 Fax No. 513-770-4853	CLOPAY WINDLOAD RATING W6
	DESCRIPTION: M/N 904 18' WIDE +36/-40 PSF	
DRAWN BY: MWW	DATE: 9/30/21	SCALE:
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DWG. NO.: 105827	VERSION: M-D	

DWG. SIZE **B**