



BUILDING CODE COMPLIANCE OFFICE (BCCO)
 PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
 METRO-DADE FLAGLER BUILDING
 140 WEST FLAGLER STREET, SUITE 1603
 MIAMI, FLORIDA 33130-1563
 (305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Janus International Corporation
134 East Luke Road
Temple, GA, 30179

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: 3400 Roll-Up Door 12- 0'' Wide

APPROVAL DOCUMENT: Drawing No. T1011- titled Dade County commercial door Series 3400 Max. Size 12'-0"X 20'-0", sheets 1 & 2, dated 03/16/06, prepared by Janus International Corporation, signed and sealed on 07/29/06 by Joseph. H. Dixon Jr. P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

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, evidence page E 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Mohammed Iqbal Shaikh, P.E.**



03/23/07

NOA No. 06-0809.09
Expiration Date: April 19, 2012
Approval Date: April 19, 2007
Page 1

Janus International Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

Drawing No. T1011- titled Dade County commercial door Series 3400 Max. Size 12'-0" X 20'-0", sheets 1 & 2, dated 03/16/06, prepared by Janus International Corporation, signed and sealed on 07/29/06 by Joseph. H. Dixon Jr. P.E.

B. TESTS.

1. Certified Testing Laboratories Report No. CTLA-1493W pages 1 thru 5 of 5, dated 03/16/06 , signed and sealed on 03/17/06 by Ramesh Patel, P.E. for Testing Standards TAS 201, TAS 202 and TAS 203.
2. Certified Testing Laboratories Report No. 1493W for Galvanized Steel, dated 02/14/06, signed and sealed on 03/17/06 for Tensile test per ASTM E8 by Ramesh Patel, P.E.

C. CALCULATIONS

1. Calculations for attachment of guide angles to steel or concrete jamb prepared by Joseph H. Dixon, Jr. PE, dated 02/03/06, 18 pages, signed and sealed on 07/29/06 by Joseph H. Dixon Jr, PE. .

D. MATERIAL CERTIFICATIONS

None

E. STATEMENTS

1. Code Compliance letter and no financial interest letters dated 07/29/06, signed Joseph. H. Dixon Jr, PE.

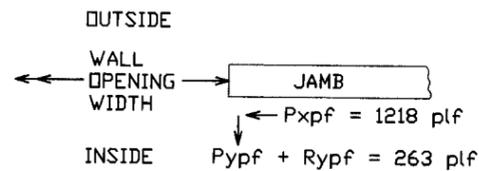


Mohammed Iqbal Shaikh, P.E.
Sr. Building Code Compliance Specialist
NOA No. 06-0809.09
Expiration Date: April 19, 2012
Approval Date: April 19, 2007

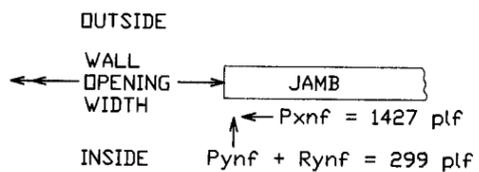
GENERAL NOTES

- THIS ROLL-UP DOOR SYSTEM HAS BEEN SUCCESSFULLY TESTED ACCORDING TO THE UNIFORM STATIC AIR PRESSURE TEST PER TAS 202-94, THE LARGE MISSILE IMPACT TEST PER TAS 201-94 AND THE CYCLIC WIND PRESSURE LOADING TEST PER TAS 203-94, IN AN INDEPENDENT TESTING LAB CONFORMING TO TAS 301-94.
- THE DOOR IS DESIGNED TO COMPLY WITH THE MIAMI-DADE COUNTY PRODUCT CONTROL DIVISION FOR THE HIGH VELOCITY HURRICANE ZONE (HVHZ) OF THE FLORIDA BUILDING CODE.
- DESIGN LOAD RATING = +43.0 PSF POSITIVE WIND LOAD
-49.0 PSF NEGATIVE WIND LOAD
- WIND LOADS FOR BUILDING OPENINGS SHALL BE DETERMINED BY A PROFESSIONAL ENGINEER USING APPROPRIATE WIND SPEED AND DESIGN CRITERIA. THIS DOOR MAY BE USED WHERE ITS DESIGN LOAD MEETS OR EXCEEDS THE DESIGN LOAD REQUIRED FOR THE BUILDING OPENING.
- THE BUILDING ENGINEER SHALL VERIFY THE ADEQUACY OF THE BUILDING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS P_{xpf} , P_{ypf} + R_{ypf} , P_{xnf} AND P_{ynf} + R_{ynf} .
- EACH MIAMI-DADE COUNTY DOOR ASSEMBLY SHALL BE LABELED AS FOLLOWS:

JANUS INTERNATIONAL CORPORATION
TEMPLE, GA
MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED
- ALL WELDING SHALL BE PERFORMED BY QUALIFIED WELDERS IN ACCORDANCE WITH THE LATEST EDITION OF AWS SPECIFICATIONS. ALL WELDING ELECTRODES SHALL CONFORM TO AWS A5.1, GRADE E-70.
- ALL BOLTS AND WASHERS SHALL BE GALVANIZED STEEL OR STAINLESS STEEL WITH A MINIMUM TENSILE STRENGTH OF 60 KSI.
- DOORS SHALL BE PROVIDED WITH DOUBLE BOTTOM BAR MOUNTED SLIDE LOCK LATCHES THAT ENGAGE THE DOOR GUIDES WHEN DOOR IS FULLY CLOSED.
- DOOR ASSEMBLY DESIGN BASED ON CERTIFIED TESTING LABORATORIES, INC., TEST REPORT NO. CTA-1493W.
- ANCHOR NOTES:
A. EMBEDMENT LENGTH DOES NOT INCLUDE STUCCO FINISH.
B. FOR HOLLOW MASONRY BLOCK, FILL ALL CELLS AT ANCHOR LOCATIONS WITH MINIMUM 2000 PSI GROUT.
C. CONCRETE JAMBS TO BE MINIMUM 2000 PSI.
D. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- GUIDE TO JAMB ATTACHMENT FASTENERS BEGIN 4' FROM FLOOR AND END 2' BELOW TOP OF WALL OPENING.
- TEST DOOR WALL OPENING SIZE: 12'-0" X 8'-0".

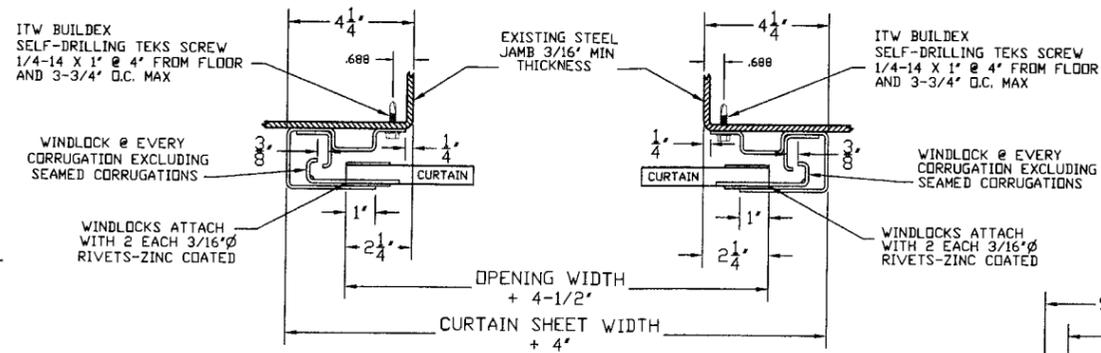


FORCES ON GUIDE TO JAMB ATTACHMENT FASTENERS DUE TO POSITIVE WIND LOAD (FROM OUTSIDE OF BUILDING)

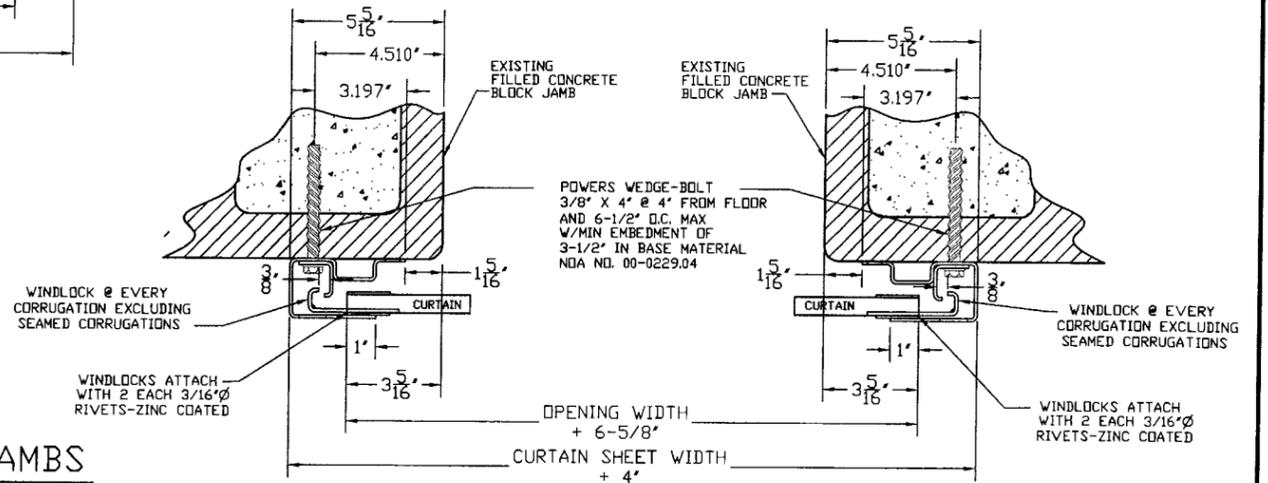


FORCES ON GUIDE TO JAMB ATTACHMENT FASTENERS DUE TO NEGATIVE WIND LOAD (FROM INSIDE OF BUILDING)

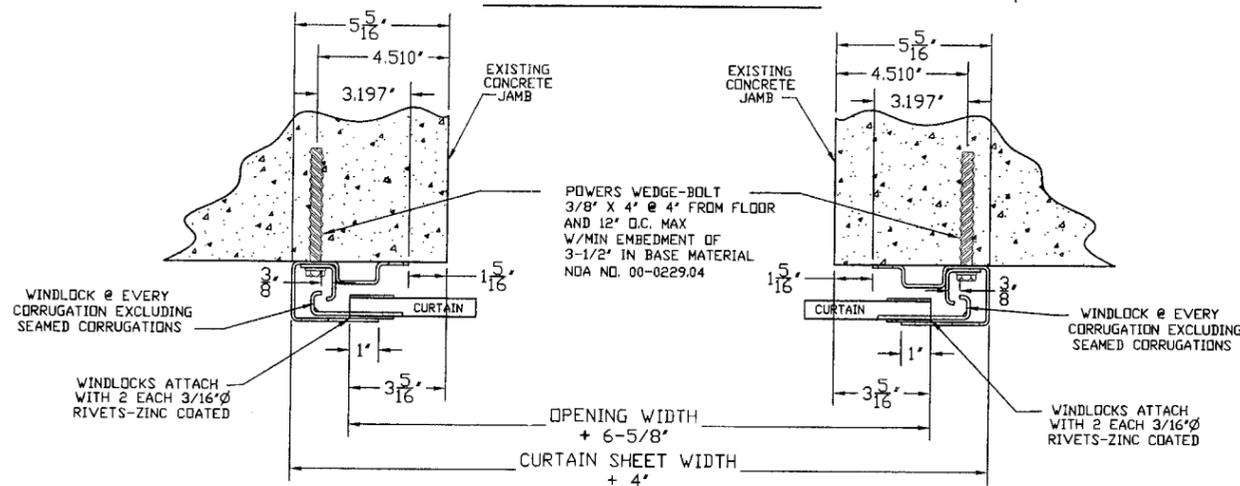
STEEL JAMBS



FILLED BLOCK JAMBS



CONCRETE JAMBS



Approved as complying with the Florida Building Code
Date: 02/19/2007
Project: 06-2809.09
Miami Dade Product Control
M. Pham

J.H. Dixon, Jr.
7/29/06

STRUCTURAL ENGINEER: JOSEPH H. DIXON, JR. P.E. FL #7768

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:

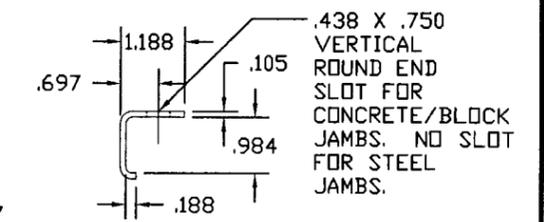
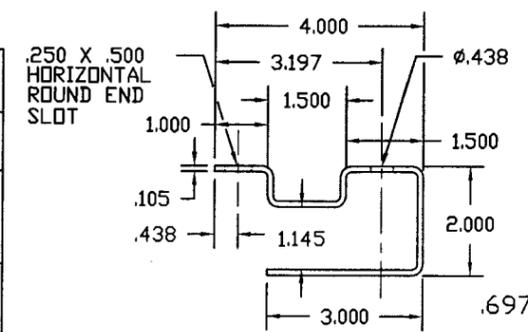
DECIMAL	FRACTIONS	ANGLES	HOLE DIAMETERS
.XX ±.03	± 1/16	± 0° 30'	UNDER .251 +.004 -.003
.XXX ±.005			.251 to .500 +.006 -.003
			OVER .500 +.008 -.003

PART NUMBER: NA		JANUS INTERNATIONAL CORPORATION	
MATERIAL: NA		134 EAST LUKE ROAD TEMPLE, GA 30179-4435	
APPLIED FINISH: NA		770-562-2850/Fax 770-562-2264	
UNIT OF MEASURE: NA		© 2006 Janus International Corporation All Rights Reserved	
APPROVALS		DADE COUNTY COMMERCIAL DOOR SERIES 3400	
DATE		MAX. SIZE 12'-0" X 20'-0"	
DRAWN: BECKY NELSON	DATE: 1-20-06	SIZE: B	DRAWING NUMBER: T1011
CHECKED: DON MILLS	DATE: 3-16-06	SCALE: NONE	REVI: —
APPROVED: DON MILLS	DATE: 3-16-06	SHEET: 2	OF: 2

REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
1	DRAWING RELEASE	3-16-06	DM

HEADROOM REQUIRED

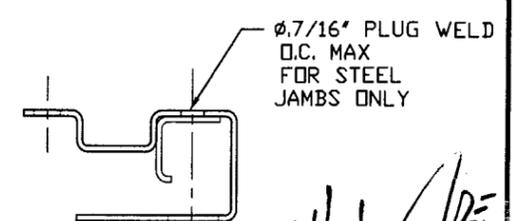
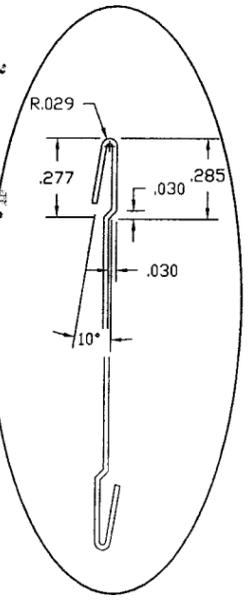
OPENING HEIGHT	VERTICAL HEADROOM	HORIZONTAL HEADROOM
THRU 8'-0"	17'	19'
OVER 8'-0" THRU 10'-0"	19'	21'
OVER 10'-0" THRU 14'-0"	20'	22'
OVER 14'-0" THRU 16'-0"	21'	23'
OVER 16'-0" THRU 18'-0"	22'	24'
OVER 18'-0" THRU 20'-0"	23'	25'



GUIDE
 G90 GALV STEEL
 ASTM A653 W/MIN
 FY=33 KSI
 CONTINUOUS
 FULL JAMB LENGTH

WIND BAR
 WIND BAR G90 GALV STEEL
 ASTM A653 W/MIN
 FY=33 KSI
 CONTINUOUS
 FULL GUIDE LENGTH

Florida Building Code
 Date: 04/19/2007
 NOA# 06-0809-09
 Miami Dade Product Control
 Division

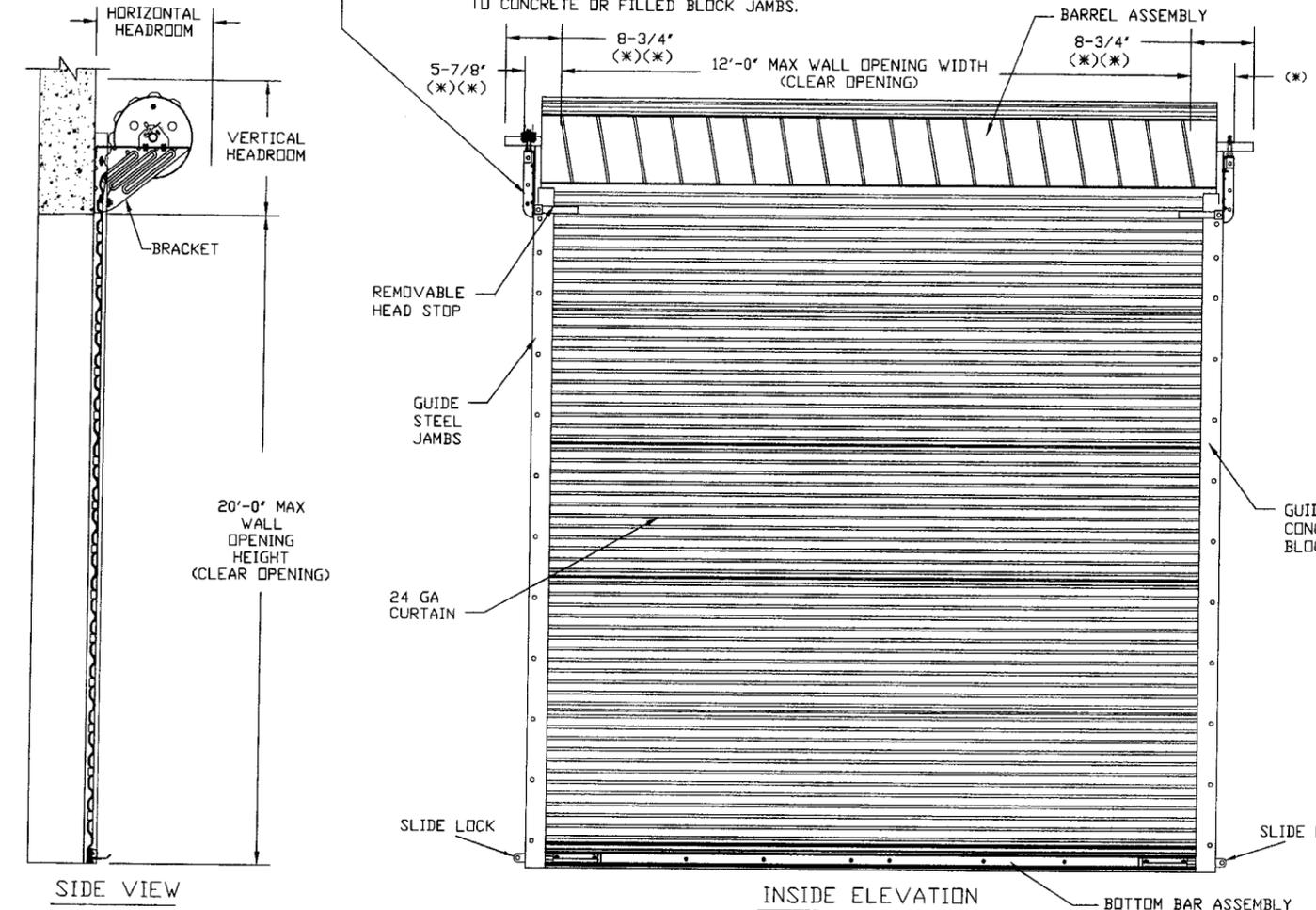


J. H. Dixon
 7/29/06

BRACKET ATTACHMENT
 CONCRETE/FILLED BLOCK: POWERS WEDGE-BOLT, 3/8 X 1-3/4" LONG
 STEEL: HEX BOLT, GR.5, 3/8-16 X 1-1/4" LONG

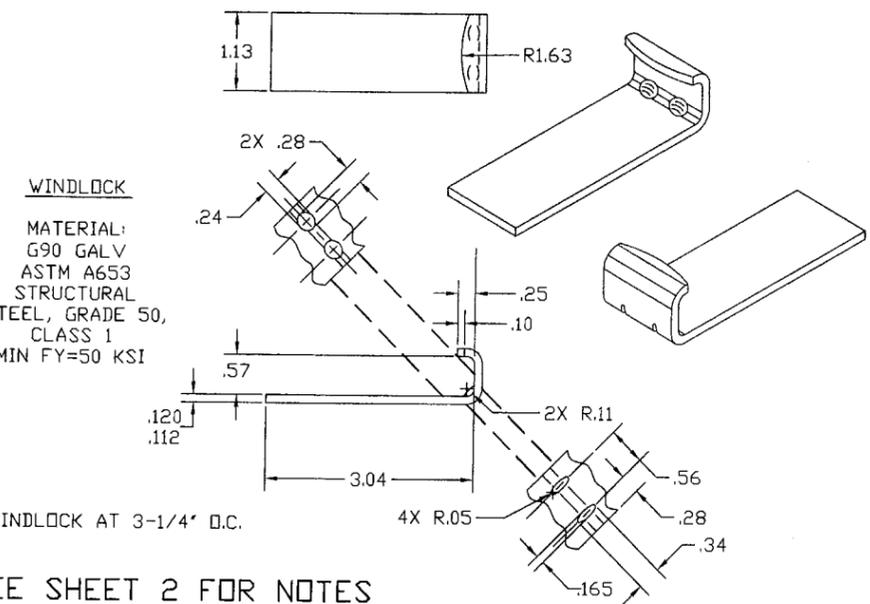
(*) FOR PUSH-UP OPERATION: 5-7/8" (*) (*)
 FOR HAND CHAIN OPERATION: 6-5/8" (*) (*)
 FOR ELECTRIC OPERATION: 7-3/8" (*) (*)
 FOR OUTSIDE OF CHAIN DRIVE: 8-1/8" (*) (*)
 NOTE: RIGHT SIDE DRIVE SHOWN

(*) (*) DIMENSIONS SHOWN ARE FOR MOUNTING TO STEEL JAMBS. ADD 1-1/16" WHEN ATTACHING TO CONCRETE OR FILLED BLOCK JAMBS.

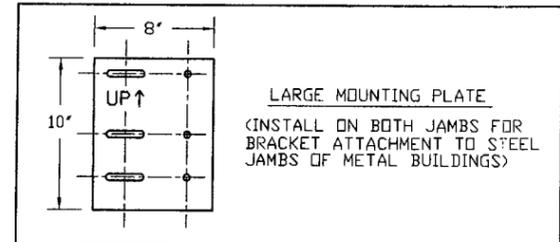


SIDE VIEW

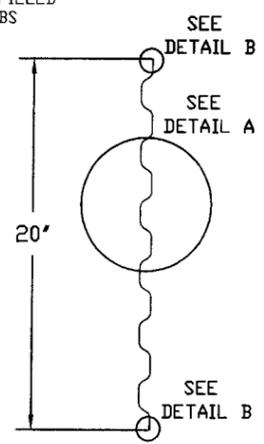
INSIDE ELEVATION



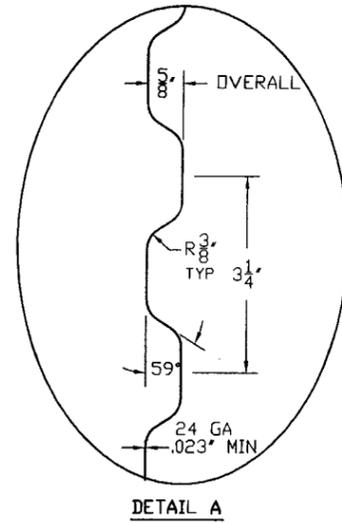
WINDLOCK
 MATERIAL:
 G90 GALV
 ASTM A653
 STRUCTURAL
 STEEL, GRADE 50,
 CLASS 1
 MIN FY=50 KSI



LARGE MOUNTING PLATE
 (INSTALL ON BOTH JAMBS FOR BRACKET ATTACHMENT TO STEEL JAMBS OF METAL BUILDINGS)

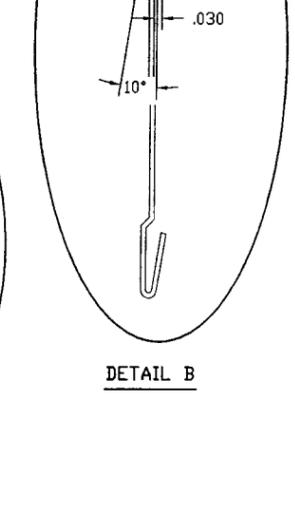


CURTAIN PANEL

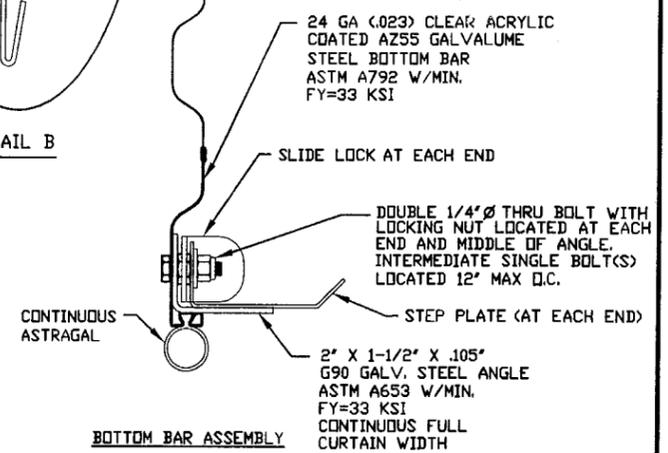


DETAIL A

ASTM A653 GR 80 MIN FY=80 KSI.
 G90 GALVANIZED STEEL.
 CURTAIN PANELS LOCK SEAMED TOGETHER.
 PRE-PAINTED WITH A FULL COAT OF PRIMER
 AND BAKED SILICONIZED POLYESTER FINISH COAT.
CURTAIN DETAIL



DETAIL B



BOTTOM BAR ASSEMBLY

STRUCTURAL ENGINEER: JOSEPH H. DIXON, JR. P.E. FL #7768

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:

DECIMAL	FRACTIONS	ANGLES	HOLE DIAMETERS
.XX ±.03	± 1/16	± 0° 30'	UNDER .251 +.004 -.003
.XXX ±.005			.251 to .500 +.006 -.003
			OVER .500 +.008 -.003

PART NUMBER: NA	
MATERIAL: NA	
APPLIED FINISH: NA	
UNIT OF MEASURE: NA	
APPROVALS	DATE
DRAWN: BECKY NELSON	1-20-06
CHECKED: DON MILLS	3-16-06
APPROVED: DON MILLS	3-16-06

JANUS INTERNATIONAL CORPORATION
 134 EAST LUKE ROAD TEMPLE, GA 30179-4435
 770-562-2850/Fax 770-562-2264
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DADE COUNTY COMMERCIAL DOOR SERIES 3400
 MAX. SIZE 12'-0" X 20'-0"

SIZE: **B** DRAWING NUMBER: T1011 REV: —
 SCALE: NONE SHEET: 1 OF 2

SEE SHEET 2 FOR NOTES