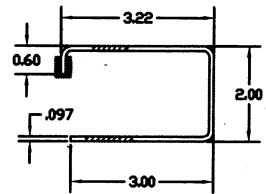
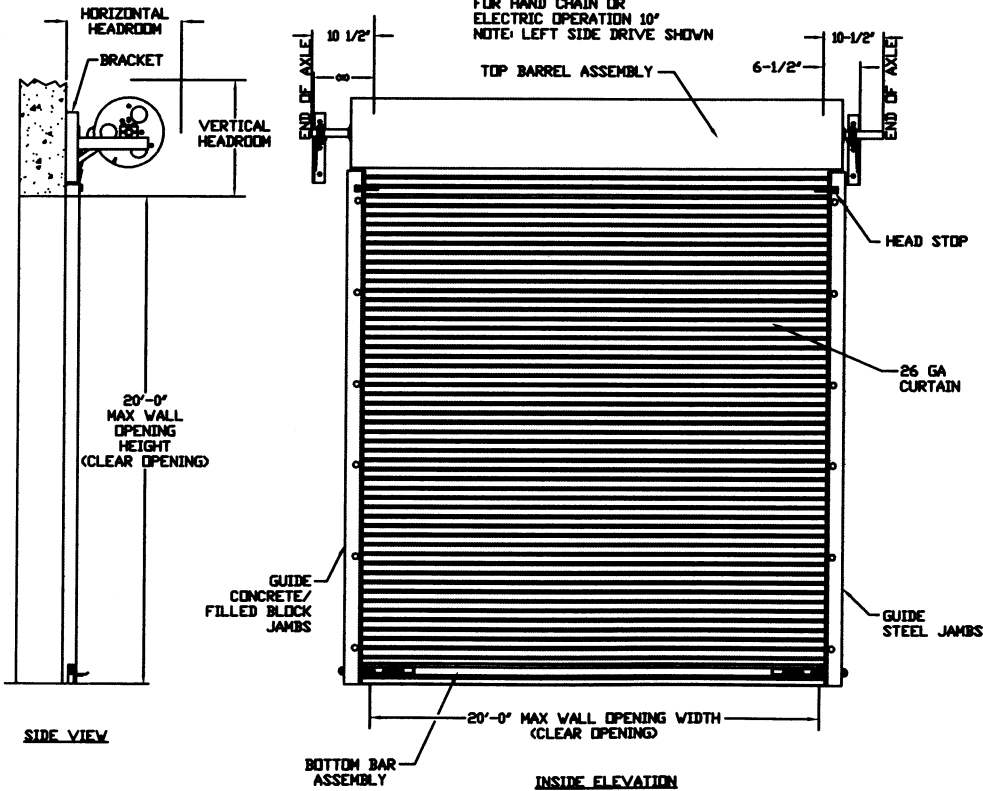
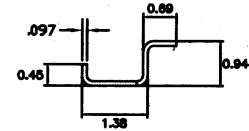


MINIMUM HEADROOM DIMENSIONS						
OPENING HEIGHT	THRU 8'-0"	OVER 8'-0" THRU 10'-0"	OVER 10'-0" THRU 14'-0"	OVER 14'-0" THRU 16'-0"	OVER 16'-0" THRU 18'-0"	OVER 18'-0" THRU 20'-0"
VERTICAL HEADROOM	18'	20'	21'	22'	23'	24'
HORIZONTAL HEADROOM	19'	21'	22'	23'	24'	25'

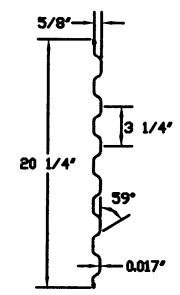
(*) FOR PUSH-UP OPERATION 6-1/2" FOR HAND CHAIN OR ELECTRIC OPERATION 10" NOTE: LEFT SIDE DRIVE SHOWN



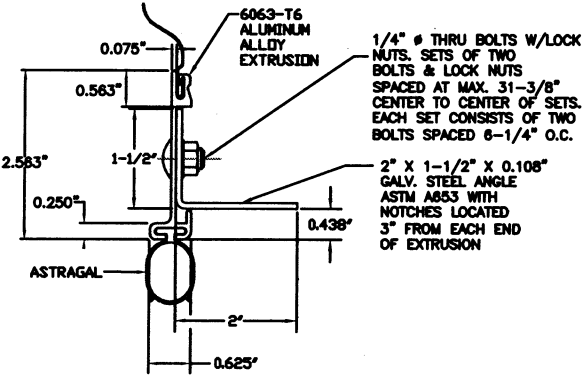
ASTM A653 G40 GALVANIZED CS TYPE B
GUIDE DETAIL



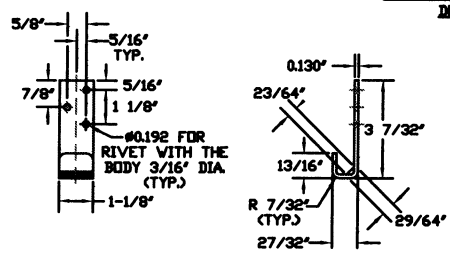
ASTM A653 G40 GALVANIZED CS TYPE B
WINDBAR DETAIL



ASTM A653 SS GRADE 80 WITH FULL COAT OF PRIMER AND BAKED POLYESTER FINISH COAT
TYPICAL PANEL (26 GA) DETAIL



BOTTOM BAR ASSEMBLY DETAIL



ASTM A653 G40 GALVANIZED CS TYPE B
WINDLOCK DETAIL

REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
-	RELEASE FOR BIDS		

1/4" # THRU BOLTS W/LOCK NUTS, SETS OF TWO BOLTS & LOCK NUTS SPACED AT MAX. 31-3/8" CENTER TO CENTER OF SETS. EACH SET CONSISTS OF TWO BOLTS SPACED 6-1/4" O.C.

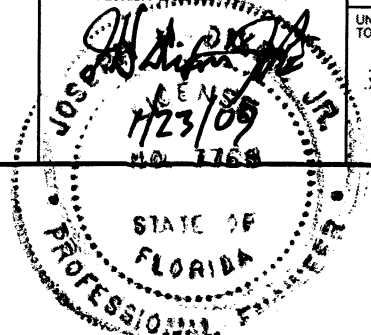
2" X 1-1/2" X 0.108" GALV. STEEL ANGLE ASTM A653 WITH NOTCHES LOCATED 3" FROM EACH END OF EXTRUSION

EACH WINDLOCK IS ATTACHED TO CURTAIN WITH THREE STEEL RIVETS WITH THE BODY 3/16" DIA.

CERTIFIED TESTING LABORATORIES

7252 Narcoossee Road, Orlando, Florida 32822
 Phone: (407) 384-7744 Fax: (407) 384-7751

JOSEPH H. DIXON, JR.
 PROFESSIONAL ENGINEER
 FLORIDA LICENSE NO. 7768



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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES ARE:

DECIMAL	FRACTIONS	ANGLES	HOLE DIAMETERS
.XX ±0.03	± 1/16	± 0'30"	UNDER .251 +.004
.XXX ±0.005			.251 to .500 +.006
			.500 to .750 +.008
			OVER .750 +.010

PAPER NUMBER

N/A

REVISIONS

N/A

APPLIED PRESSURE

N/A

UNIT OF MEASURE

N/A

APPROVALS

DATE

DESIGNED BY BRAY ALLEN 11/14/08

CHECKED BY BRAY ALLEN 11/14/08

APPROVED



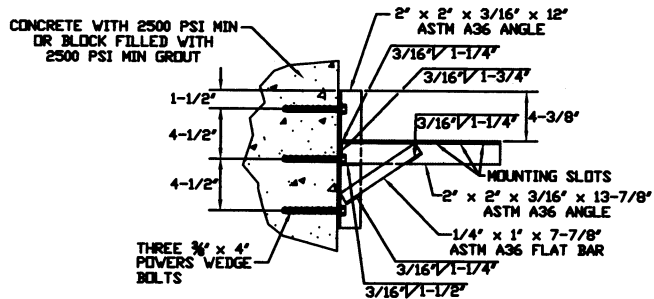
DOORS & BUILDING COMPONENTS
 DOUGLASVILLE, GA CHANDLER, AZ HOUSTON, TX
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26 GA. WIND LOAD CERTIFIED, MAX. SIZE 20'-0" x 20'-0"

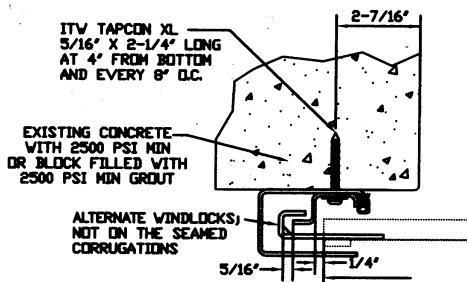
SERIES 5000 DOOR ASSEMBLY

DBCI DRAWING NUMBER **D-5000-08-0001**

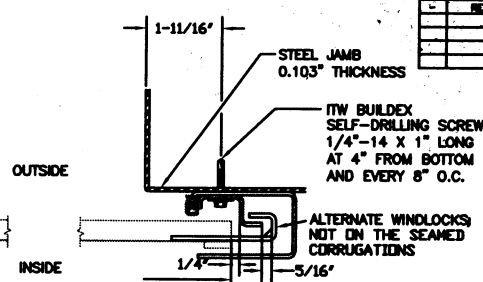
APPROVED NONE SHEET 1 OF 2



DOOR MOUNTING BRACKET TO MASONRY DETAIL

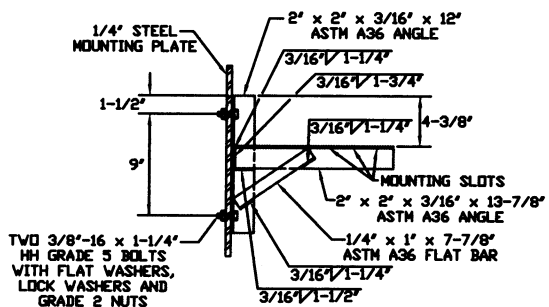


FOR MASONRY JAMBS; CURTAIN WIDTH=OPENING WIDTH+6' CONCRETE/FILLED BLOCK JAMBS LH GUIDE MOUNT SHOWN

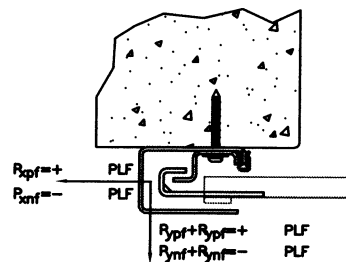


FOR STEEL JAMBS; CURTAIN WIDTH=OPENING WIDTH+4.5'

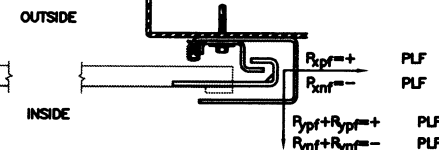
STEEL JAMBS RH GUIDE MOUNT SHOWN



DOOR MOUNTING BRACKET TO STEEL DETAIL



CONCRETE/FILLED BLOCK JAMBS LH GUIDE MOUNT SHOWN



STEEL JAMBS RH GUIDE MOUNT SHOWN

SUPERIMPOSED LOAD DIAGRAM

REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
-	RELEASE FOR BIDD		

DOOR SCHEDULE	
DOOR WIDTH	DESIGN PRESSURE (PSF)
≤ 10'-0"	+39.6
	-67.3
11'-0"	+30.9
	-57.7
12'-0"	+44.1
	-50.2
13'-0"	+38.8
	-44.2
14'-0"	+34.5
	-39.3
15'-0"	+31.0
	-35.3
16'-0"	+28.0
	-32.0
17'-0"	+25.5
	-29.2
18'-0"	+23.3
	-26.7
19'-0"	+21.5
	-24.6
20'-0"	+19.9
	-22.8

GENERAL NOTES:

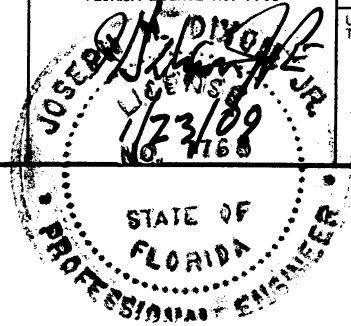
1. THE DBCI 5000 SERIES ROLL-UP DOOR ASSEMBLY IS DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE TO SAFELY RESIST THE WIND LOADS DENOTED BELOW.
POSITIVE DESIGN LOAD = + 28 PSF;
NEGATIVE DESIGN LOAD = - 32 PSF.
2. THIS EVALUATION IS BASED ON CERTIFIED TESTING LABORATORIES TEST REPORT NUMBER CTLA-1925W.
3. THE TEST DOOR OPENING SIZE WAS 16'-0" x 7'-0". FOR DIFFERENT OPENING SIZES, THE CORRESPONDING DOOR SIZES ARE CALCULATED TO SAFELY RESIST THE DESIGN LOADS DENOTED IN THE DOOR SCHEDULE.

4. THIS PRODUCT EVALUATION IS GENERIC. IT DOES NOT INCLUDE INFORMATION PREPARED FOR A SPECIFIC SITE.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE STRUCTURAL CAPACITY OF THE SUBSTRATE (JAMB) TO RESIST THE LOADS IMPOSED BY THE ROLL-UP DOOR.
6. ALL DOOR JAMBS (MASONRY OR STEEL) MUST BE DESIGNED ACCORDING TO THE APPLICABLE CODES TO RESIST THE FORCES SHOWN ABOVE.
7. THE DOOR ASSEMBLY SHALL BE ANCHORED IN ACCORDANCE WITH THE PUBLISHED MANUFACTURER'S INSTALLATION INSTRUCTIONS.

CERTIFIED TESTING LABORATORIES

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

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

DWG NUMBER

N/A

SCALE

N/A

APPLIED TITLES

N/A

DATE OF MEASUREMENT

N/A

APPROVALS

DATE

BRAY ALLEN 11/14/08

BRAY ALLEN 11/14/08



DOORS & BUILDING COMPONENTS
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26 GA. WIND LOAD CERTIFIED, MAX. SIZE 20'-0" x 20'-0"

SERIES 5000 DOOR ASSEMBLY

DESIGN NUMBER -5000-08-0001

APPROVALS NONE DATE 2 2