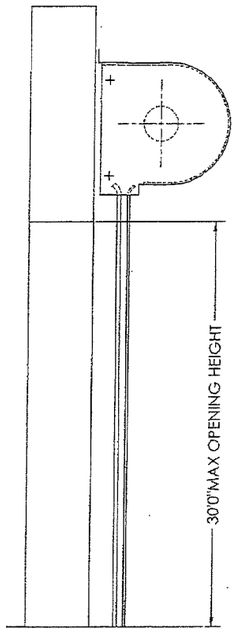
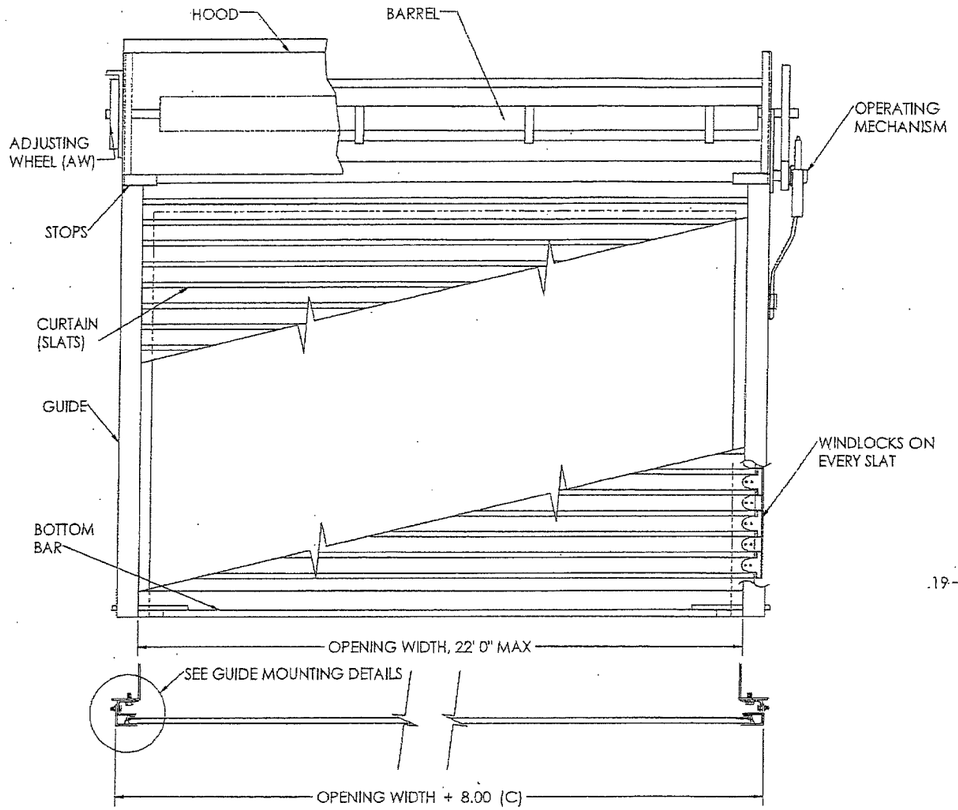
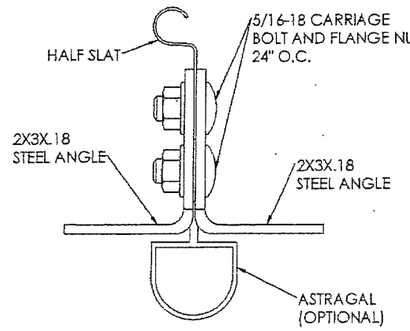
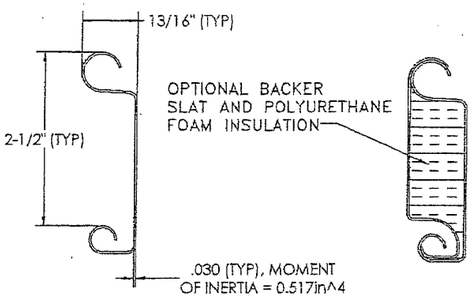
REVISIONS				
ER	REV	DESCRIPTION	DATE	APVL
PCR-R-00424	-		10/15/2007	DJK
503497	A	REDRAWN IN SOLIDWORKS. UPDATED PER LATEST TEST REPORT F7663.03-109-18-R0, AND PER UPDATED CALCULATIONS.	6/29/2017	MAS



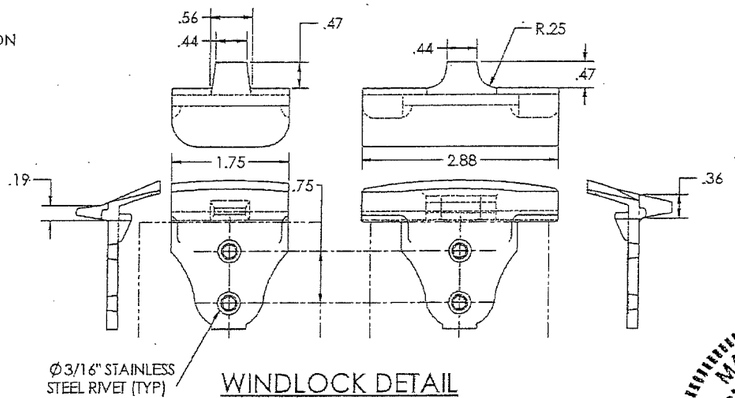




BOTTOM BAR DETAIL



SLAT DETAIL



WINDLOCK DETAIL

PRODUCT REVISED
as complying with the Florida Building Code
NOA–No. 18-0815.08
Expiration Date 06/07/2022
By
Miami–Dade Product Control

PRODUCT REVISED
as complying with the Florida Building Code
NOA–No. 17-0706.02
Expiration Date 06/07/2022
By
Miami–Dade Product Control

MARK A. SAWICKI LICENSE No 72613 8/23/17 STATE OF FLORIDA PROFESSIONAL ENGINEER

NOTES:
1. DESIGN PRESSURE = ±55 PSF, TESTED IN ACCORDANCE WITH TAS 201, TAS 202, AND TAS 203 BY ARCHITECTURAL TESTING, INC.,(YORK, PA).
2. ALL WELDING TO CONFORM TO AMERICAN WELDING SOCIETY'S LATEST EDITION AND FLORIDA BUILDING CODE. USE A.W.S. A5.1 OR A5.5 E60XX ELECTRODES.
3. THE CONTRACTOR SHALL ENSURE THAT THE WALL CAN SUPPORT THE JAMB FORCES INDICATED ON THIS DRAWING.
4. WINDLOCKS ON BOTH ENDS OF ALL SLATS (CONTINUOUS).
5. HOODS ARE 24GA GALVANIZED STEEL, STAINLESS STEEL, OR ALUMINUM.
6. ALL GALVANIZING PER ASTM A 653. SHOP COAT OF RUST INHIBITIVE PRIMER ON NONGALVANIZED STEEL SURFACES.
7. DOOR MAY BE LIFT UP, CRANK, HOIST, OR ELECTRIC OPERATION.
8. THIS DOOR CAN BE INSTALLED WITH EITHER SIDE OF THE SLAT (CONVEX OR CONCAVE) FACING THE EXTERIOR.
9. CURTAIN IS .030 MIN STEEL PER ASTM A 653, GR.50, G90 GALVANIZED.
10. GUIDE ANGLES ARE STRUCTURAL STEEL PER ASTM A 36.
11. BOTTOM BAR ANGLES ARE ROLLFORM HSLAS STEEL GRADE 50 PER ASTM A 1011.
12. TESTING PERFORMED ON A 22' WIDE X 10' HIGH DOOR (SHOWN), APPROVAL APPLIES TO DOORS UP TO 22' WIDE X UP TO 30' HIGH WITH COMPONENTS OF EQUAL OR GREATER STRENGTH AND SIZE.
13. OPERATING MECHANISM NOT PART OF THIS APPROVAL MUST BE CERTIFIED BY AN INDEPENDANT THIRD PARTY.

APPROVED:
MARK A. SAWICKI, P.E. FL # 72613
2501 S. STATE HWY 121, SUITE 200
LEWISVILLE, TX 75067

DATE:

UNLESS OTHERWISE SPECIFIED
INTERPRET DIMS & TOLS PER ASME Y14.5M
ALL DIMS ARE IN INCHES
DO NOT SCALE
DIMS CIRCLED WITH SYMBOL "CCC" ARE CRITICAL TO QUALITY DESIGN FEATURES & MUST MEET APPLICABLE IN-PROCESS INSPECTION STANDARDS.
TOLERANCES:
.X = ± .060
.XX = ± .030
.XXX = ± .010
ANGULAR = ± .50°
HOLES:
< Ø.251 = +.004/-.003
Ø.251-Ø.500 = +.006/-.003
> Ø.500 = +.008/-.003
ALL GEOMETRY GOVERNED BY 3D CAD DATABASE

APPROVALS DATE
DRAWN D. GAMLIEL 6/13/2017
CHECKED
APPROVED
MATERIAL AS SHOWN
FINISH

The Genuine, The Original. OVERHEAD DOOR CORP LEWISVILLE, TEXAS Wayne Dalton

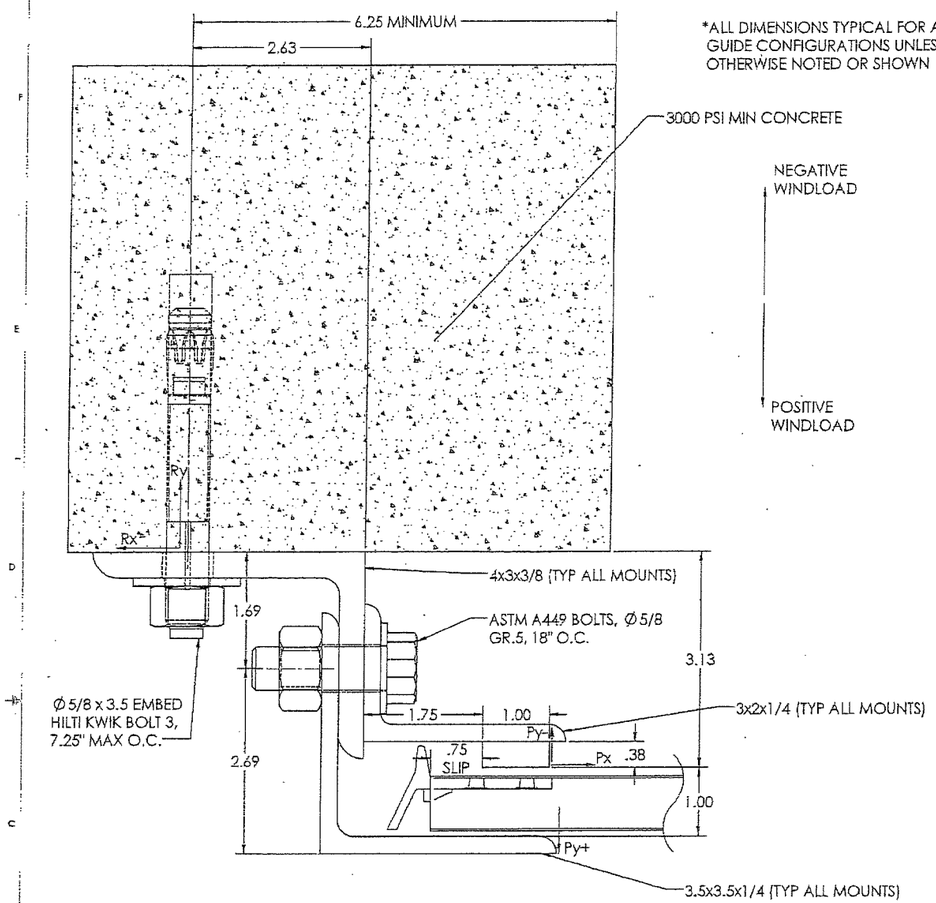
DESCRIPTION
DADE COUNTY TEST DOORS AND APPROVED MODIFICATIONS, SERIES 800 SERVICE DOOR, HVHZ, ±55 PSF DESIGN, UP TO 22' WIDE x UP TO 30' HIGH

SIZE D | DWG NO. 035-0036 | REV A
SCALE 1:1 | UOM = | SHEET 1 OF 2

THIRD ANGLE PROJECTION

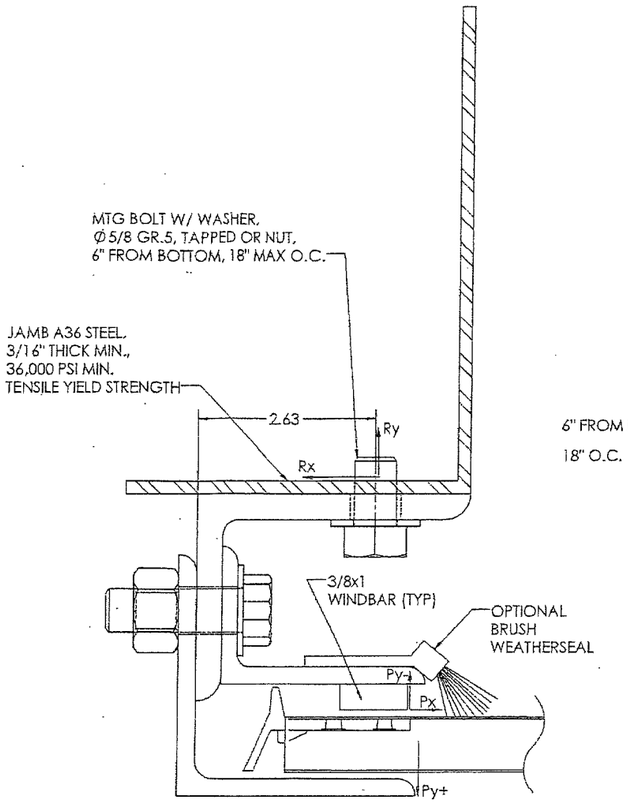
ENG F.20.041D-(FORM REV A)

REVISIONS				
ER	REV	DESCRIPTION	DATE	APVL
PCR-R-00424	-	-	10/15/2007	DJK
503497	A	REDRAWN IN SOLIDWORKS. UPDATED PER LATEST TEST REPORT F7663.03-109.18-R0, AND PER UPDATED CALCULATIONS.	5/29/2017	MAS



(Z) GUIDE MOUNTING DETAIL
GUIDES BOLTED TO CONCRETE JAMB

GUIDE TYPE	ANCHOR & BOLT FORCES (lbs/ft)	
	POS WINDLOAD	NEG WINDLOAD
Z-GUIDE	Rx = 2969	Rx = 2969
	Ry = 2943	Ry = 4240
	Px = 2969	Px = 2969
	Py+ = 605	Py+ = 605
E-GUIDE	Rx = 2969	Rx = 2969
	Ry = 7214	Ry = 6499
	Px = 2969	Px = 2969
	Py+ = 605	Py+ = 605

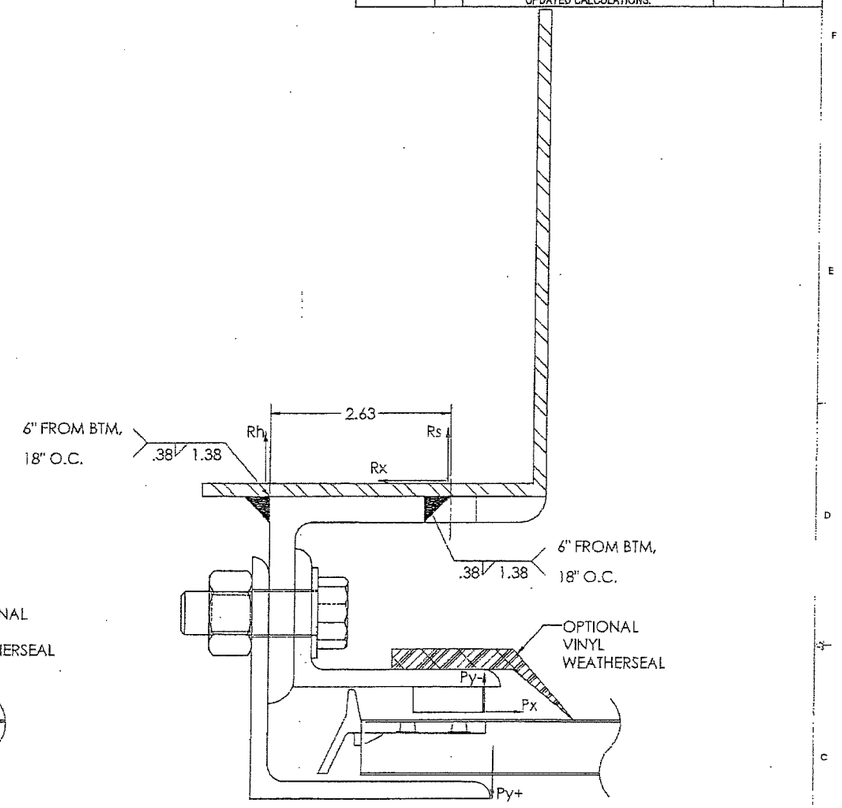


(E) GUIDE MOUNTING DETAIL
GUIDES BOLTED TO STEEL JAMB

PRODUCT REVISED
as complying with the Florida Building Code
NOA–No. 18-0815.08
Expiration Date 06/07/2022
By
Miami–Dade Product Control

MARK A. SAWICKI LICENSE No 72613 STATE OF FLORIDA PROFESSIONAL ENGINEER
6/23/17

PRODUCT REVISED
as complying with the Florida Building Code
NOA–No. 17-0706.02
Expiration Date 06/07/2022
By
Miami–Dade Product Control



(E) GUIDE MOUNTING DETAIL
GUIDES WELDED TO STEEL JAMB AT SLOT AND HEEL

WELD FORCES (lbs/ft)	
POS WINDLOAD	NEG WINDLOAD
Rx = 2969	Rx = 2969
Rs = 805	Rs = 730
Rh = 2342	Rh = 2122
Px = 2969	Px = 2969
Py+ = 605	Py- = 605

APPROVED:
MARK A. SAWICKI, P.E. FL # 72613
2501 S. STATE HWY 121, SUITE 200
LEWISVILLE, TX 75067

DATE:

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED
INTERPRET DIMS & TOLS PER ASME Y14.5M
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DO NOT SCALE
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Ø.251–Ø.500 = +.006/-.003
> Ø.500 = +.008/-.003
ALL GEOMETRY GOVERNED BY 3D CAD DATABASE.

APPROVALS DATE
DRAWN D. GAMLIEL 6/13/2017
CHECKED
APPROVED
MATERIAL AS SHOWN
FINISH

The Genuine. The Original. OVERHEAD DOOR CORP LEWISVILLE, TEXAS

DESCRIPTION
DADE COUNTY TEST DOORS AND APPROVED MODIFICATIONS, SERIES 800 SERVICE DOOR, HVHZ, ±55 PSF DESIGN, UP TO 22' WIDE x UP TO 30' HIGH

SIZE D | DWG NO. 035-0036 | REV A
SCALE 1:2 | UOM = | SHEET 2 OF 2

ENG F-20.041D-(FORM REV A)