



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

www.miamidade.gov/buildingcode

NOTICE OF ACCEPTANCE (NOA)

Daybar Industries Limited
1235 Aerowood Drive
Mississauga, Ontario, Canada L4W 1B9

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 Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "LS18" Flush Outswing Commercial Steel Door

APPROVAL DOCUMENT: Drawing No "09-032", titled "Series LS18 Flush Outswing Commercial Steel Doors", sheets 1 & 1A through 5 of 5 prepared by Tilteco Inc, dated 03/11/09, signed and sealed by Walter A. Tillit Jr., P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

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 revises NOA # 06-0612.03 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



NOA No 09-0323.22
Expiration Date: October 26, 2011
Approval Date: May 20, 2009
Page 1

4/23/19

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS** (transferred from file # 06-0612.03)
1. Manufacturer's parts and sections drawings.
 2. Drawing No "09-032", titled "Series LS18 Flush Outswing Commercial Steel Doors", sheets 1&1A through 5 of 5 prepared by Tilteco Inc, dated 03/11/09, signed and sealed by Walter A. Tillit Jr. , P. E..
- B. TESTS** (transferred from file # 06-0612.03) The original test conducted per PA 201, 202, 203-94, now termed as TAS 201, TAS 202 & 203-94:
1. Test Report No. **FTL-1735**, prepared by Fenestration Testing Laboratory Inc., dtd December 16, 1997, re-issued on 7-18-98 and **FTL-1736** dtd 02-25-1998 re-issued on 8-17-1998, both signed & sealed by late Gilbert Diamond, P.E., for the following tests:
 - 1) Air Infiltration Test, per PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per PA 202-94
 - 3) Water Resistance Test, per PA 202-94 (single door only)
 - 4) Large Missile Impact Test per SFBC, PA 201-94
 - 5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
 - 6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94along with manufacturer's parts and section drawings marked by Fenestration Testing Laboratory.
- C. CALCULATIONS**
1. Anchor Verification Calculations, complying w/ FBC-2004, dated 06-16-2005, prepared, signed and sealed by Walter A. Tillit Jr., P. E. (transferred from file # 06-0612.03).
 2. Statement letter of compliance to FBC-2007, dated April 29, 2009, signed by Walter A. Tillit Jr., P. E.
- D. QUALITY ASSURANCE**
1. Miami Dade Building Code Compliance Office (BCCO).
- E. MATERIAL CERTIFICATIONS** (Transferred from File # 06-0612.03)
1. Tensile test report prepared by ATC associate Inc., report No. 13974.0001(FTL#1735-A2, A3 & FTL#1736-A1, A2.), dated August 28, 1998 for Steel samples, tested per ASTM E-A370-97-a, signed and sealed by Peter Read, P.E.
- F. STATEMENTS**
1. Statement letter of compliance to FBC-2007 and "No financial interest, both dated April 29, 2009, signed by Walter A. Tillit Jr., P. E.
 2. Statement letter of anchor verification compliance to FBC-2004, dated June 10, 2005, signed by Walter A. Tillit Jr., P. E. (Transferred from File # 06-0612.03)
 3. Statement letter of compliance issued by Fenestration Testing Laboratories, as part of above referenced test report.
- G. OTHER**
1. This NOA revises NOA # 06-0612.03, expiring **October 26, 2011**.
 2. Manufacturer/Distributor agreement dated February 19, 1998. (Transferred from NOA 98-0528.02)
 3. Other NOA(s) associated with this file are 05-0629.09, 01-0730.01 & 98-0528.02.

Ishaq I. Chanda
Ishaq I. chanda, P.E.
Product Control Examiner
NOA No 09-0323.22
Expiration Date: October 26, 2011
Approval Date: May 20, 2009

SHEETS CONTENT:

PAGE #1 INDEX & COVER PAGE.
 PAGES #1A, 2 & 3 HOLLOW METAL DOOR ASSEMBLY DETAILS.
 PAGE #4 HOLLOW METAL DOOR COMPONENT DETAILS DETAILS.
 PAGE #5 HOLLOW METAL FRAME COMPONENT DETAILS DETAILS.

DOOR SCHEDULE		
Design Pressure Rating		
	Where water infiltration Requirement is needed	Where water infiltration Requirement is not needed
Positive	Not Approved	+60 PSF
Negative	Not Approved	-60 PSF

GENERAL NOTES AND SPECIFICATIONS:

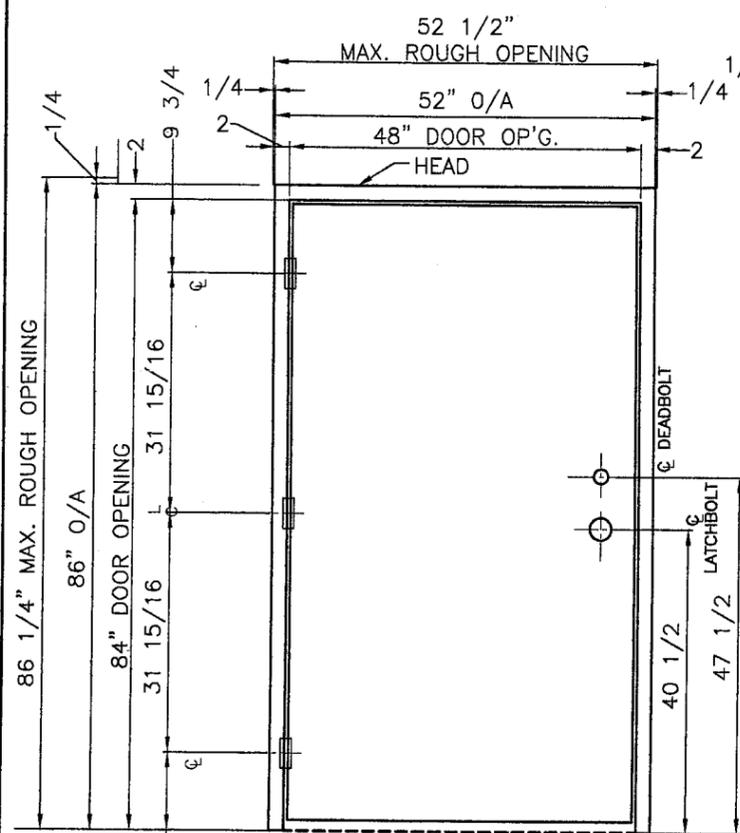
- SERIES LS18 FLUSH OUTSWING COMMERCIAL STEEL DOOR, SHOWN ON THIS PRODUCT APPROVAL DOCUMENT (P. A. D.) HAS BEEN VERIFIED FOR CODE COMPLIANCE IN ACCORDANCE WITH THE 2007 EDITION OF THE FLORIDA BUILDING CODE.
 DOOR MAY BE INSTALLED AT HIGH VELOCITY HURRICANE ZONES.
 DESIGN WIND LOADS SHALL BE DETERMINED AS PER SECTION 1620 OF THE ABOVE MENTIONED CODE.
 THIS DOOR'S ADEQUACY FOR WIND AND IMPACT LOAD HAS BEEN VERIFIED IN ACCORDANCE WITH SECTION 1626 OF THE ABOVE MENTIONED CODE AS PER PROTOCOLS TAS-201, TAS-202, TAS-203 AS PER FTL LAB REPORTS #FTL-1735, FTL-1736 AND AS PER SUBMITTED STRUCTURAL CALCULATIONS, PERFORMED AS PER SECTION 1612 OF THE FLORIDA BUILDING CODE.
- ALL COMPONENTS SHALL BE AS SPECIFIED ON APPLICABLE DETAIL SHEETS AND AT BILL OF MATERIALS OF THIS DRAWING.
- COMPLIANCE OF EGRESS / ESCAPE REQUIREMENTS OF THESE DOORS PER FBC TO BE DETERMINED BY BUILDING OFFICIALS ON A CASE-BY-CASE BASIS.
- ALL SCREWS USED FOR ASSEMBLY CONNECTIONS (METAL TO METAL) TO BE STAINLESS STEEL 304 OR 316 AISI SERIES OR CORROSION RESISTANT COATED CARBON STEEL AS PER DIN 50018 WITH 50 ksi YIELD STRENGTH AND 90 ksi TENSILE STRENGTH.
- ALL WELDING TO CONFORM W/AMERICAN WELDING SOCIETY A.W.S. D.1.3 AND D-19.0 REGULATIONS. USE E60XX ELECTRODES
- ALL ANCHORS FOR DOOR FRAME CONNECTIONS TO EXISTING STRUCTURE SHALL BE AS SPECIFIED ON THIS DRAWING. MAXIMUM ANCHORS SPACINGS SHALL BE AS PER SECTIONS OF THIS DRAWING.
- PROVIDE MAX. LOAD BEARING SHIM SPACE AS INDICATED IN THIS DRAWING.
- THIS DOOR WILL NOT REQUIRE A HURRICANE PROTECTION DEVICE.**
- THESE DOOR ASSEMBLIES ARE APPROVED FOR WATER AND AIR INFILTRATION AS PER TESTING INDICATED ON NOTE 1, AND SHALL BE LIMITED TO DESIGN PRESSURE RATINGS INDICATED ON DOOR SCHEDULE ON THIS SHEET.
- PROVIDE SPECIFIED SEALANT AT ALL DOOR FRAME AND THRESHOLD.
- (a) THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT; i.e. WHERE THE SITE CONDITIONS DEVIATE FROM THE P.A.D.
 (b) CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION INCLUDING LIFE SAFETY OF THIS PRODUCT, BASED ON THIS P.A.D., PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT. CONSTRUCTION SAFETY AT SITE IS THE CONTRACTOR'S RESPONSIBILITY.
 (c) THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.
 (d) ORIGINAL P.A.D. SHALL BEAR THE DATE, SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.
- DOOR'S MANUFACTURER LABEL SHALL BE PLACED ON A READILY VISIBLE LOCATION . ONE LABEL SHALL BE PLACED FOR EVERY OPENING. LABEL SHALL READ AS FOLLOWS:
DAYBAR INDUSTRIES LTD
 1235 AREOWOOD DRIVE, MISSISSAUGA
 ON L4W 1B9, CANADA.
 MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED.

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 09-0323.22
 Expiration Date OCT. 26, 2011
 By Ishag I. Chanda
 Miami Dade Product Control
 Division

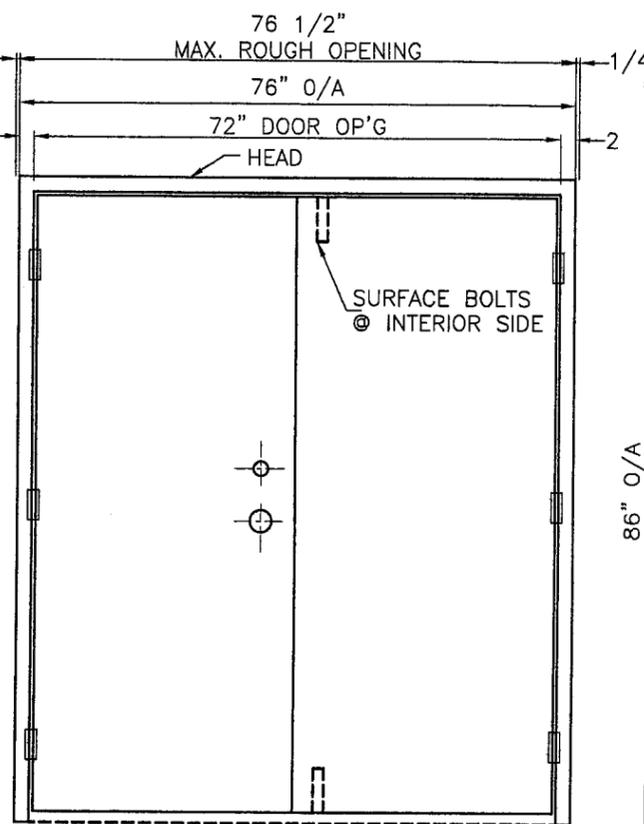
FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

© 2009 TILTECO INC. (ENGINEERING)  TILLIT TESTING & ENGINEERING COMPANY 8355 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, FL 33166 Phone : (305)871-1530 . Fax : (305)871-1531 e-mail: tilteco@aol.com EB-0006719 WALTER A. TILLIT Jr. P. E. FLORIDA Lic. # 44167	SCALE: NTS	APPROVED BY:	DRAWN BY L.G.
	DATE: 3/11/09		(OLD 05-123)
	DAYBAR INDUSTRIES LIMITED 1235 AREOWOOD DRIVE, MISSISSAUGA, ON L4W 1B9, CANADA WWW.DAYBAR.COM TEL: 905 625-8000 FAX: 905 625-4204		DRAWING No 09-032
	SERIES LS18 FLUSH OUTSWING COMMERCIAL STEEL DOOR - L.M.		SHEET 1 OF 5

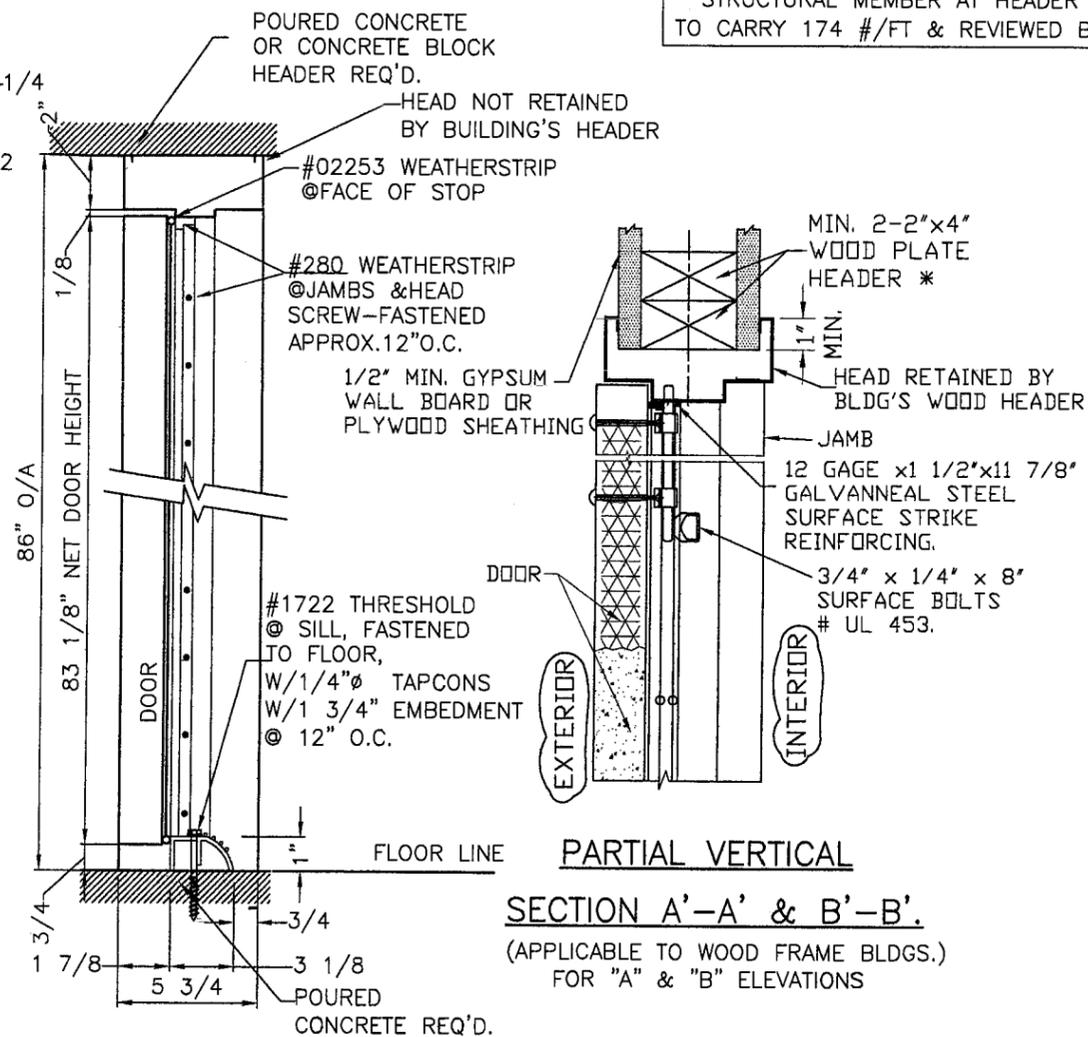
MAR 12 2009



ELEVATION "A"
SINGLE DOOR ASSEMBLY
EXTERIOR VIEW (OUTSWING)

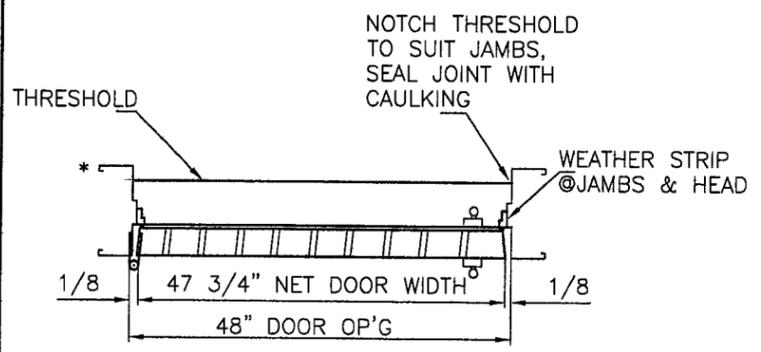


ELEVATION "B"
DOUBLE DOOR ASSEMBLY
EXTERIOR VIEW (OUTSWING)

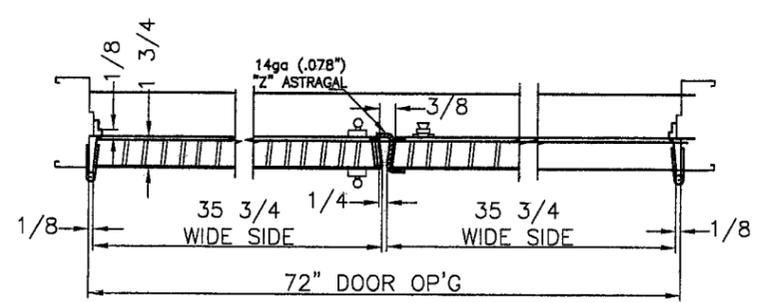


PARTIAL VERTICAL SECTION A'-A' & B'-B'
(APPLICABLE TO WOOD FRAME BLDGS.)
FOR "A" & "B" ELEVATIONS

VERTICAL SECTION:
FOR "A" & "B" ELEVATIONS



HORIZONTAL SECTION "A"



HORIZONTAL SECTION "B"

* SEE SHEET NUMBER 3 FOR JAMB ANCHORING DETAILS

HOLLOW METAL DOOR ASSEMBLY DETAILS

* STRUCTURAL MEMBER AT HEADER MUST BE DESIGNED TO CARRY 174 #/FT & REVIEWED BY BUILDING OFFICIAL.

BILL OF MATERIALS:

- NOTE:**
ALL STEEL HOT-DIP GALVANIZED TO ASTM A653 (CQ,LFQ), COATING DESIGNATION A25 (ZF75).
- FRAME:**
- JAMBS & HEAD: 16ga (.057" MIN.)
 - HINGE REINF: 10 ga (.134" MIN.)
 - STRIKE/DEADBOLT REINF: 14ga (.075" MIN.)
 - MORTAR GUARDS 22ga (.027").
- DOOR:**
- FACE SHEET: 18ga (.045" MIN.)
 - HINGE REINF: 10ga (.134" MIN.)
 - LOCK REINF., END CHANNELS, CLOSER REINF. 16ga (.057" MIN.)
 - SURFACE BOLT REINF.
 - ASTRAGAL & STRIKE TABS: 14ga (.075" MIN.)
 - PAPER HONEY COMB CORE MF'D BY TENNECO PKG. BONDED TO INSIDE FACES.
- HARDWARE:**
- HINGES-4 1/2"x4" PENROD # PLPTSQSQ
 - LATCHSET-S.PARKER #B FMS 626
 - DEADLOCK-S.PARKER #92160
 - SURFACE BOLTS-3/4"x1/4"x8" #UL453
 - WEATHERSTRIP-AFCO #280, ALUM/VINYL SECURED W/ #6x1/2" S.M.S.
 - +MD # 02253 ADHESIVE BACKED CLOSED CELL FOAM (1/8"x1/2")
 - THRESHOLD-AFCO # 1722, ALUM/VINYL SECURED W/ 1/4" TAPCONS W/ 1 3/4" EMBEDMENT
 - OR #8x2" F.H. SMS. OR #10x2" F.H.W.S.

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 09-03 23. 22
Expiration Date OCT. 26, 2011

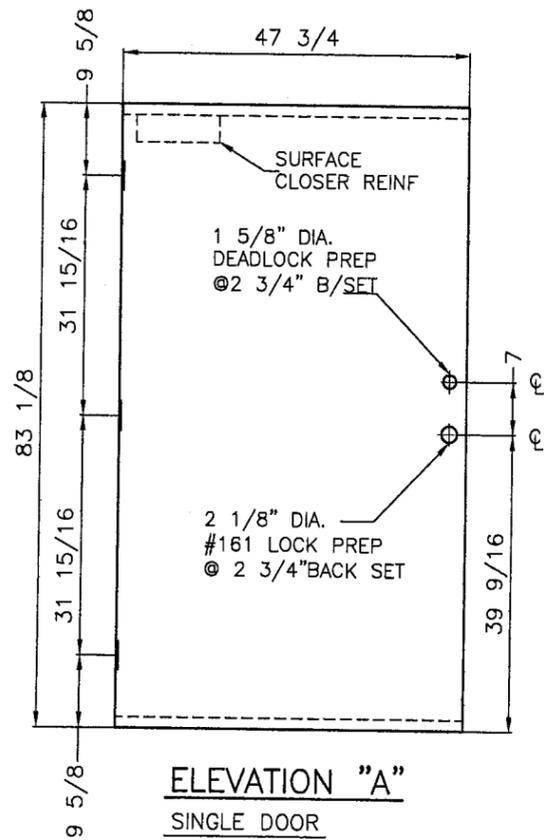
By *Ishag I. Chande*
Miami Dade Product Control Division

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

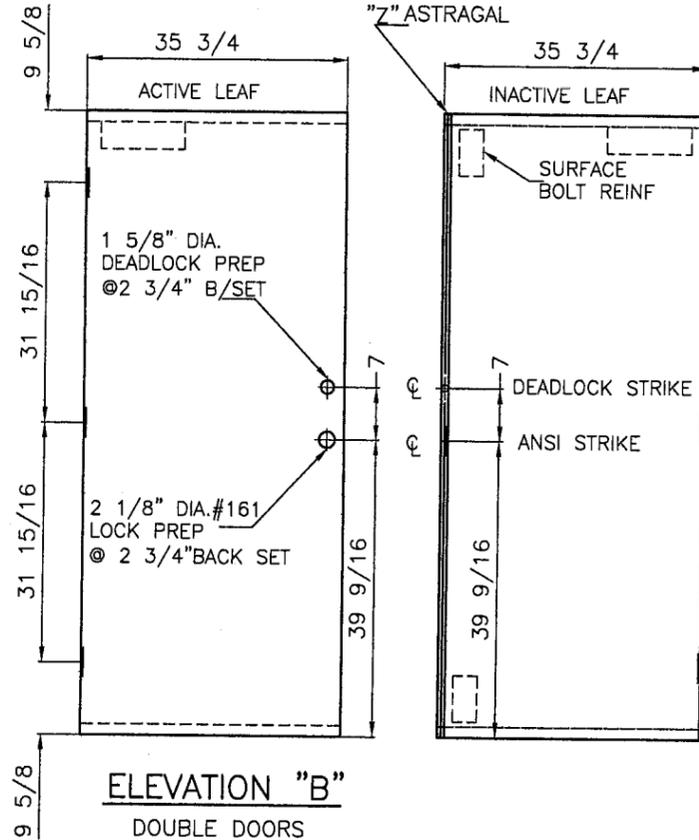
 TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33186 Phone: (305)871-1530 Fax: (305)871-1531 e-mail: tilteco@aol.com EB-0006719 WALTER A. TILLIT Jr. P. E. FLORIDA Lic. # 44187	SCALE: NTS	APPROVED BY:	DRAWN BY L.G.
	DATE: 3/11/09		(OLD 05-123)
	DAYBAR INDUSTRIES LIMITED 1235 AREOWOOD DRIVE, MISSISSAUGA, ON L4W 1B9, CANADA WWW.DAYBAR.COM TEL: 905 625-8000 FAX: 905 625-4204		DRAWING No 09-032
	SERIES LS18 FLUSH OUTSWING COMMERCIAL STEEL DOOR - L.M.		SHEET 1A OF 5

MAR 17 2009

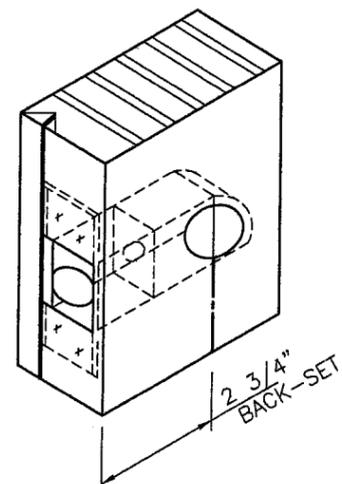
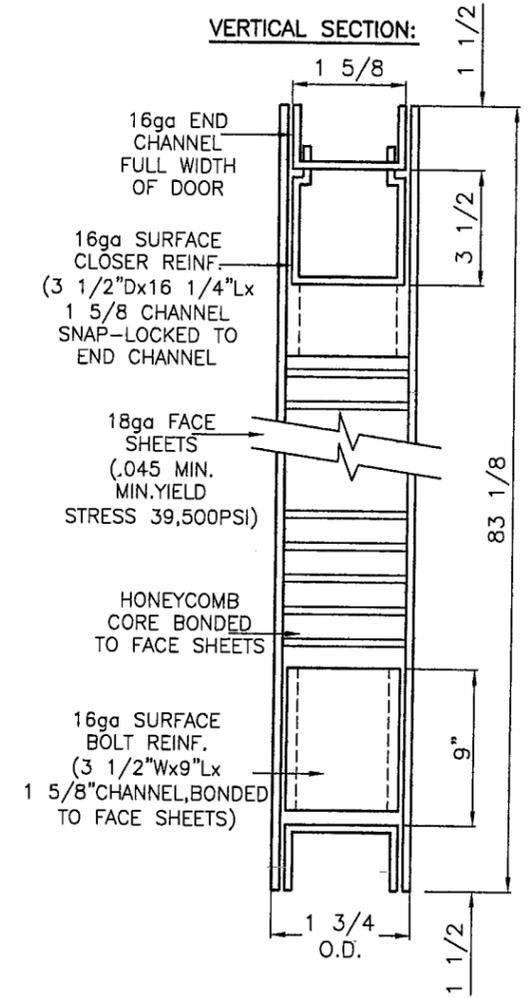
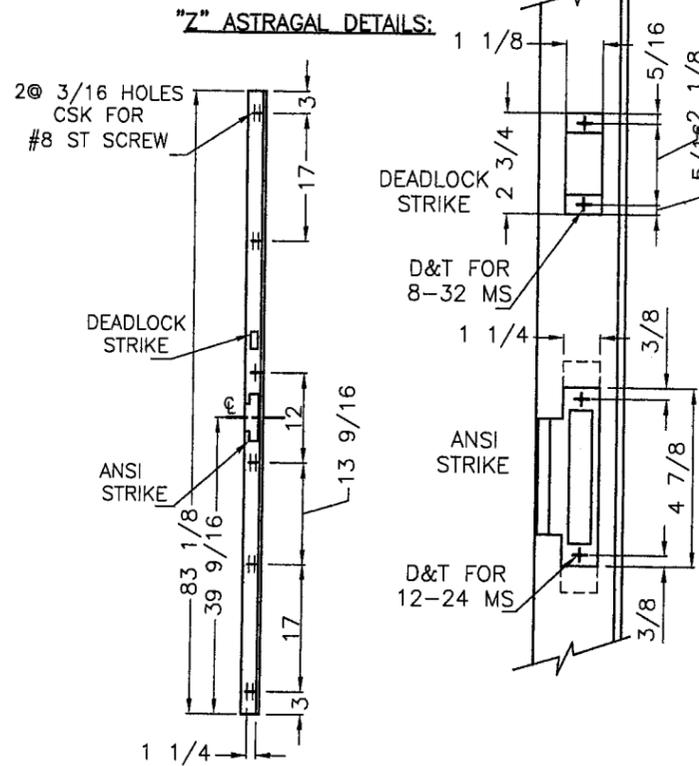
PROJECTION WELDED TO BOTH FACE SHEETS 3" O.C.



ELEVATION "A"
SINGLE DOOR



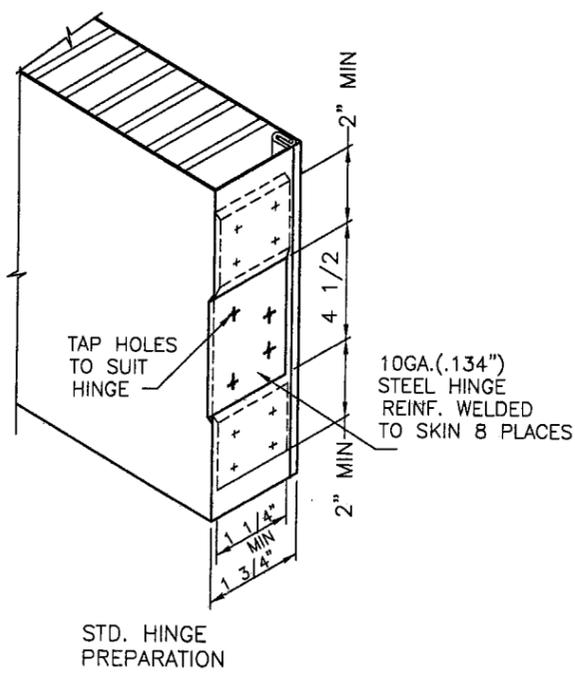
ELEVATION "B"
DOUBLE DOORS



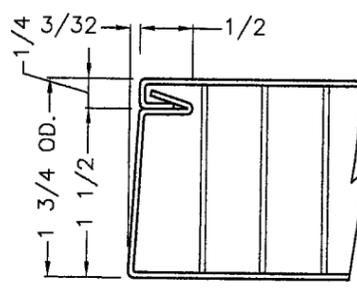
161
STD. CYLINDRICAL
LOCK PREPARATION
(ANSI A115.2)

(DEADLOCK
PREPARATION
SIMILAR).

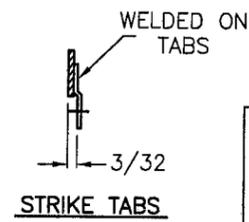
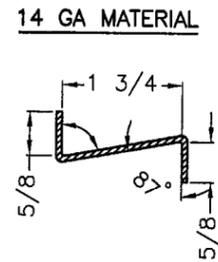
SEE DWG. NO. 4
FOR REINFORCING
DETAILS



STD. HINGE
PREPARATION



VERTICAL EDGE
DETAIL



BILL OF MATERIALS:

- NOTE:
ALL STEEL HOT-DIP GALVANIZED
TO ASTM A653 (CQ, LFQ), COATING
DESIGNATION A25 (ZF75).
- FACE SHEET: 18ga (.045" MIN.)
- HINGE REINF: 10ga (.134" MIN.)
- LOCK REINF., END CHANNELS,
CLOSER REINF. 16ga (.057" MIN.)
SURFACE BOLT REINF.
- ASTRAGAL, & STRIKE
TABS: 14ga (.075" MIN.).
- PAPER HONEY COMB CORE MF'D BY
TENNECO PKG. BONDED TO INSIDE FACES.

HOLLOW METAL DOOR ASSEMBLY DETAILS

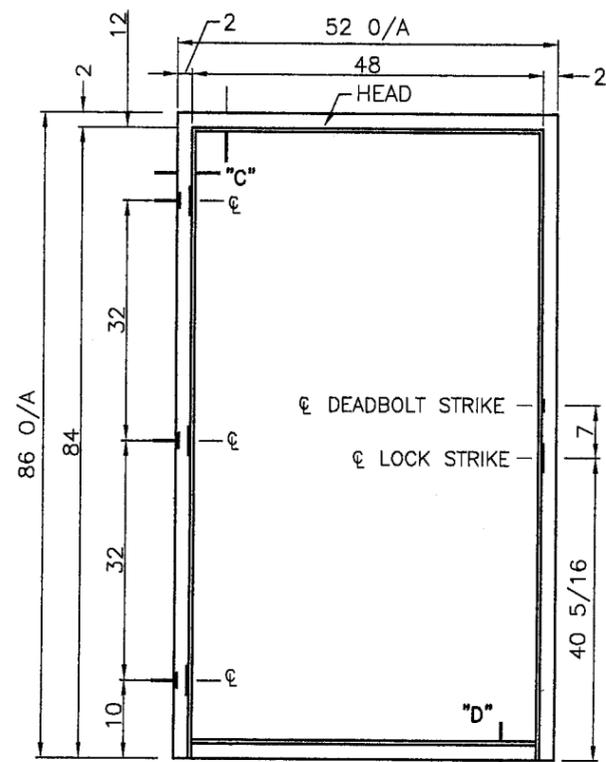
MAR 17 2009

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 09-0323.22
Expiration Date OCT. 26, 2011

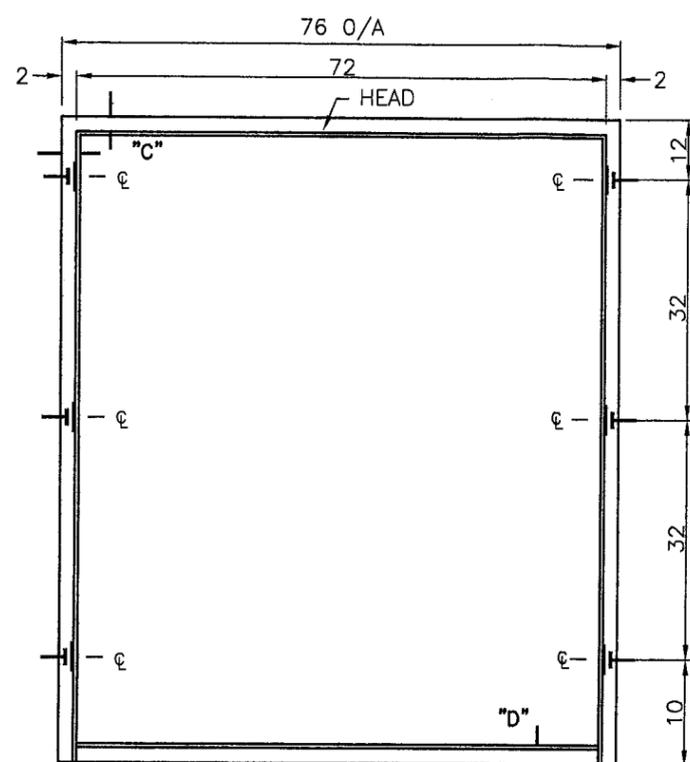
By *Ishag L. Chande*
Miami Dade Product Control
Division

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

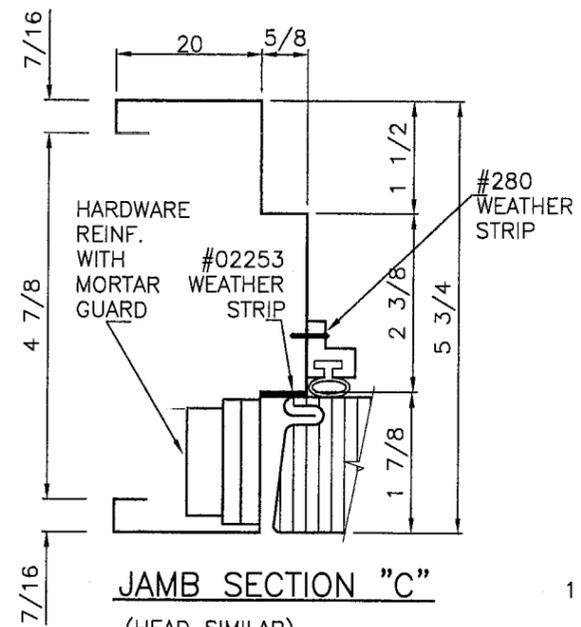
© 2009 TILTECO INC. (ENGINEERING) TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33188 Phone: (305)871-1530 Fax: (305)871-1531 e-mail: tilteco@aol.com EB-0006719 WALTER A. TILLIT Jr. P. E. FLORIDA Lic. # 44167	SCALE: NTS	APPROVED BY:	DRAWN BY L.G.
	DATE: 3/11/09		(OLD 05-123)
	DAYBAR INDUSTRIES LIMITED 1235 AREOWOOD DRIVE, MISSISSAUGA, ON L4W 1B9, CANADA WWW.DAYBAR.COM TEL: 905 625-8000 FAX: 905 625-4204		DRAWING No 09-032
	SERIES LS18 FLUSH OUTSWING COMMERCIAL STEEL DOOR - L.M.		SHEET 2 OF 5



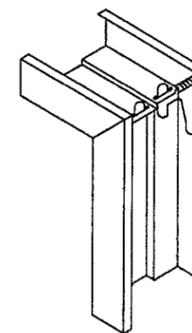
ELEVATION "A"
SINGLE DOOR FRAME



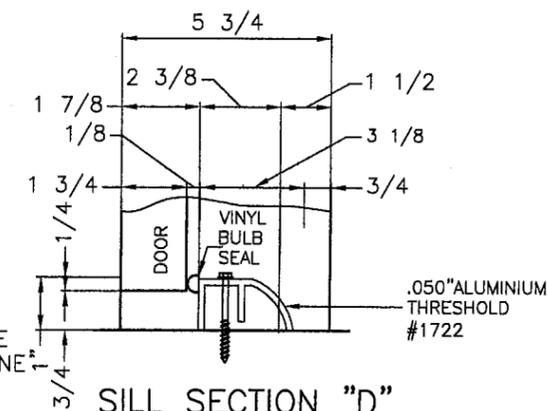
ELEVATION "B"
DOUBLE DOOR FRAME
JAMB ANCHOR LOCATION



JAMB SECTION "C"
(HEAD SIMILAR)
SEE SHEET NO. 5 FOR REINFORCING DETAILS



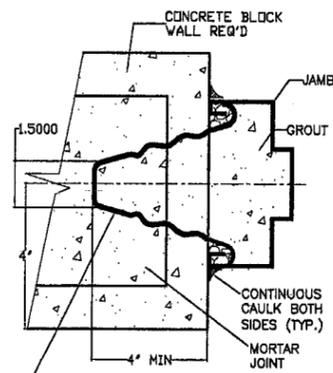
WELDED CORNER DETAIL
DIEMITTED CORNER CONT. WELDED INSIDE FACES & AT RETURNS



SILL SECTION "D"
#1722 THRESHOLD SCREWED TO SILL W/ 1 1/4" Ø TAPCONS W/ 1 3/4" EMBEDMENT @ 12" O.C.

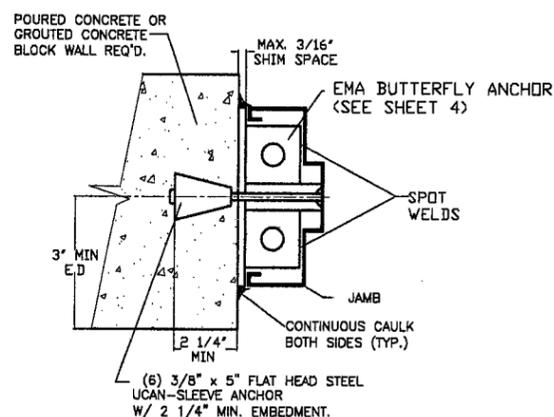
JAMB ANCHORING DETAILS:

(NO ANCHORS IN HEAD ARE REQUIRED WHEN HEADER & JAMBS SUBSTRATE IS CONCRETE OR GROUTED CONCRETE BLOCK HEAD IS REQ'D. TO BE RETAINED BY EXISTING BUILDINGS WOOD HEADER, WHEN HEADER & JAMBS SUBSTRATE IS WOOD)

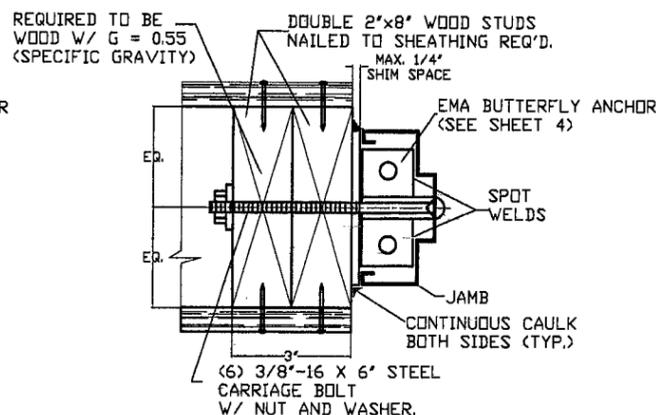


(6) MASONRY WIRE ANCHORS (0.175" Ø, SEE SHEET 4) IN HORIZ. MORTAR JOINTS; FILL JAMBS SOLID WITH GROUT PER ASTM C476 W/ MIN. COMPRESSION STRENGTH OF 2.5 Ksi.

WIRE ANCHOR INSTALLATION TO MASONRY WALLS



INSTALLATION OF UCAN SLEEVE ANCHORS TO MASONRY WALLS



INSTALLATION OF 3/8"Ø CARRIAGE BOLT TO WOOD FRAME WALLS

BILL OF MATERIALS:

- NOTE:
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- HINGE REINF: 10 ga (.134" MIN.)
- STRIKE/DEADBOLT REINF: 14ga (.075" MIN.)
- MORTAR GUARDS 22ga (.027")

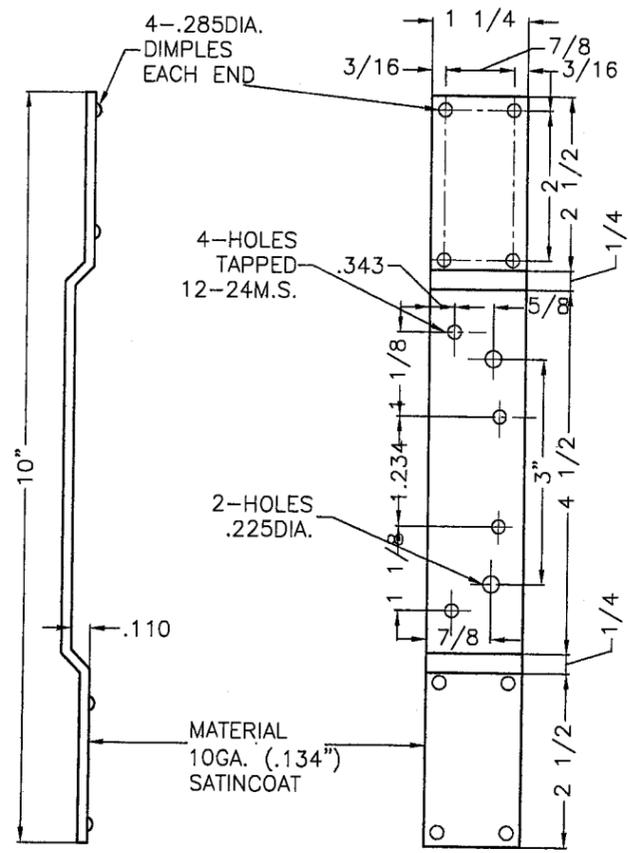
PRODUCT REVISED as complying with the Florida Building Code
Acceptance No 09-0323-22
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By *Ishaq I. Chanda*
Miami Dade Product Control Division

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

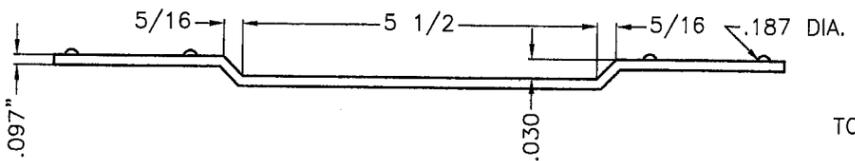
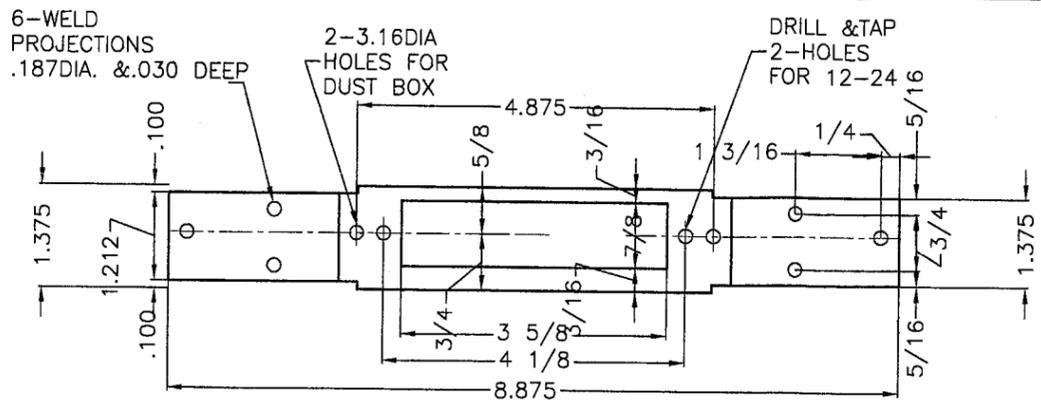
© 2009 TILTECO INC. (ENGINEERING)	SCALE: NTS	APPROVED BY:	DRAWN BY L.G.
	DATE: 3/11/09		(OLD 05-123)
TILTECO inc. TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33188 Phone: (305)871-1530 Fax: (305)871-1531 e-mail: tilteco@aol.com EB-0006719 WALTER A. TILLIT Jr. P. E. FLORIDA Lic. # 44167	DAYBAR INDUSTRIES LIMITED 1235 AREOWOOD DRIVE, MISSISSAUGA, ON L4W 1B9, CANADA WWW.DAYBAR.COM TEL: 905 625-8000 FAX: 905 625-4204		DRAWING No 09-032
	SERIES LS18 FLUSH OUTSWING COMMERCIAL STEEL DOOR - L.M.		SHEET 3 OF 5

HOLLOW METAL DOOR ASSEMBLY DETAILS

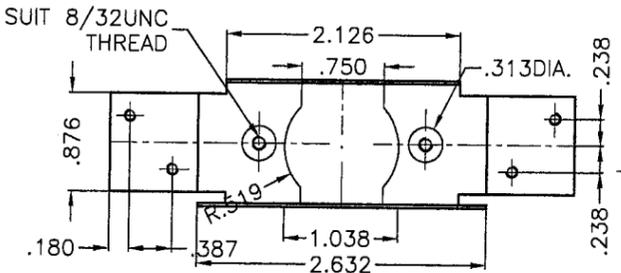
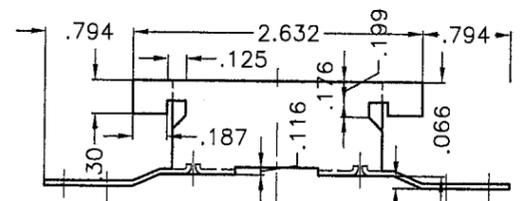
MAR 17 2009



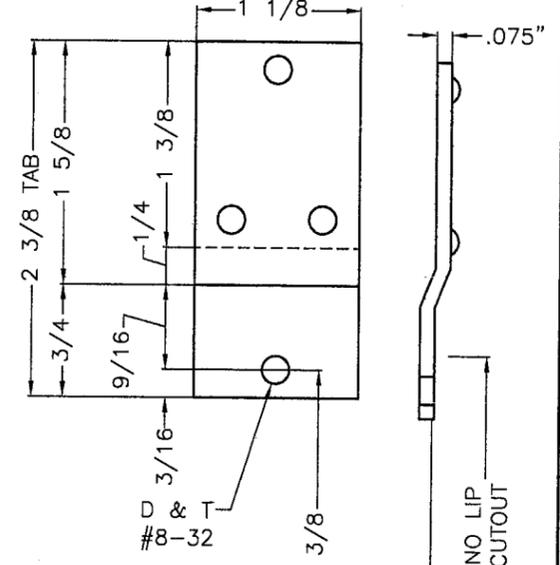
DOOR HINGE REINFORCING



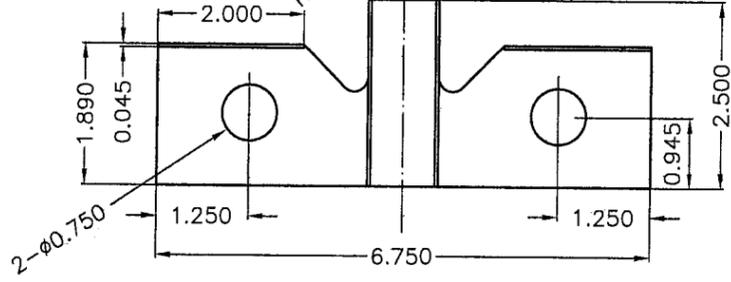
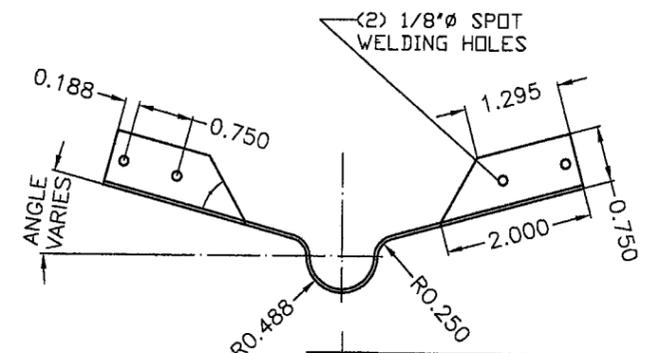
4 7/8" A.S.A. STRIKE REINF. BAR
 MATERIAL 12GA. (.097") SATINCOAT (ANSI A115.1,2)



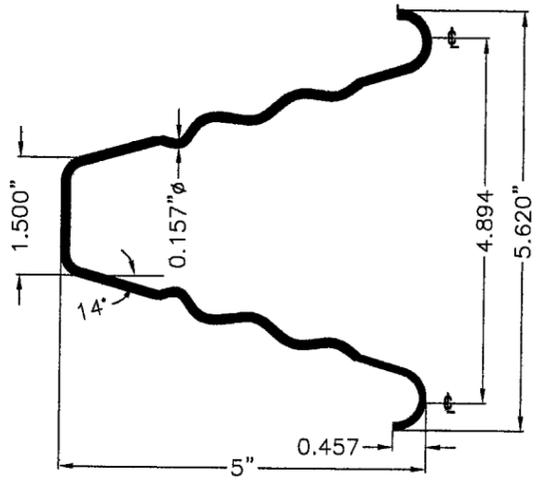
#161 EDGE REINFORCING
 MAT. .045 SATINCOAT



2 3/4" DEADBOLT STRIKE REINFORCEMENT (ANSI A115.17)

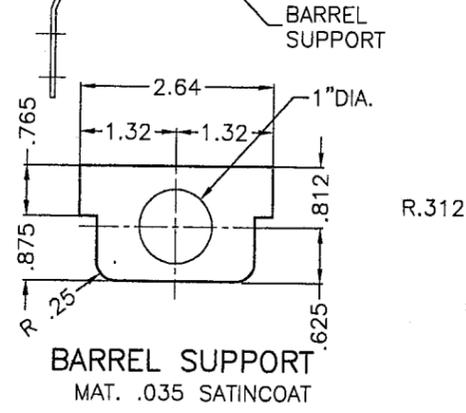
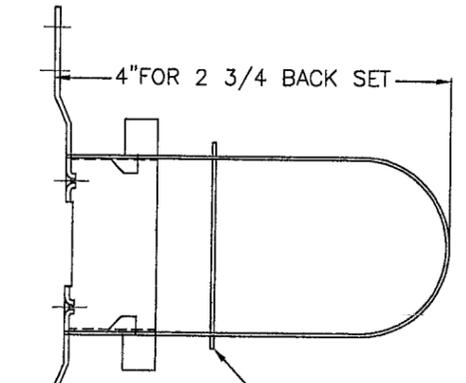


EMA BUTTERFLY ANCHOR
 MATERIAL: 18 GA SATIN COAT

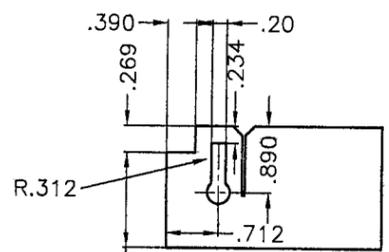


WIRE ANCHOR

STEEL WIRE ANCHORS (0.175" DIA, 9 1/2" LONG) IN HORIZ.
 Fu Min.=95.9 Ksi, Fy Min.=40.2 Ksi



BARREL SUPPORT
 MATERIAL: .035 SATINCOAT



REINFORCING LOOP
 MATERIAL: .035 SATINCOAT

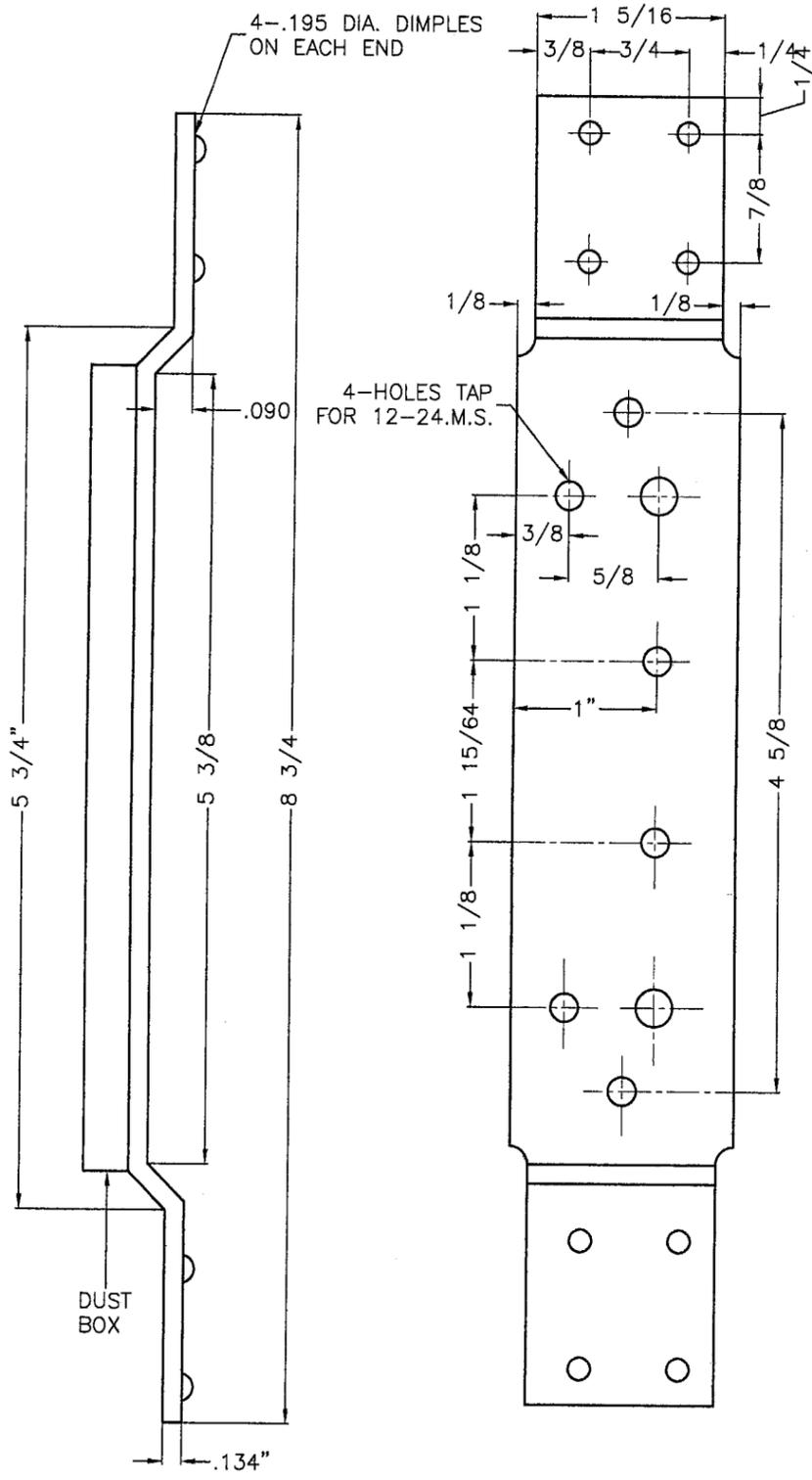
HOLLOW METAL DOOR COMPONENT DETAILS

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No 09-0323.22
 Expiration Date OCT. 26, 2011
 By *Shane I. Linn*
 Miami Dade Product Control Division

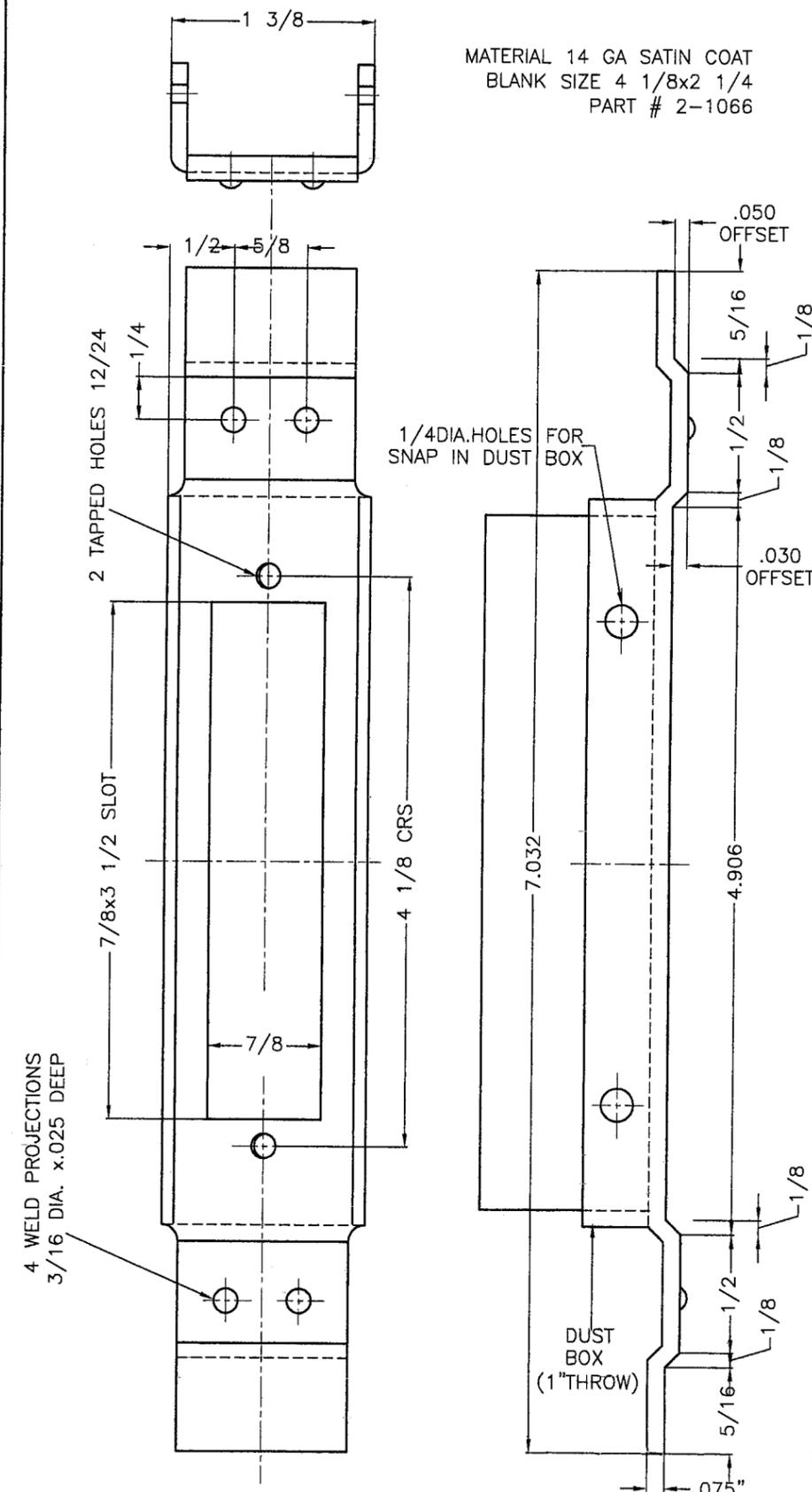
FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

© 2009 TILTECO INC. (ENGINEERING)	SCALE: NTS	APPROVED BY:	DRAWN BY L.G.
	DATE: 3/11/09		(OLD 05-123)
TILTECO Inc. TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166 Phone: (305)871-1530 Fax: (305)871-1531 e-mail: tilteco@aol.com EB-0006719 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. # 44167	DAYBAR INDUSTRIES LIMITED 1235 AREOWOOD DRIVE, MISSISSAUGA, ON L4W 1B9, CANADA WWW.DAYBAR.COM TEL: 905 625-8000 FAX: 905 625-4204		DRAWING No 09-032
	SERIES LS18 FLUSH OUTSWING COMMERCIAL STEEL DOOR - L.M.		SHEET 4 OF 5

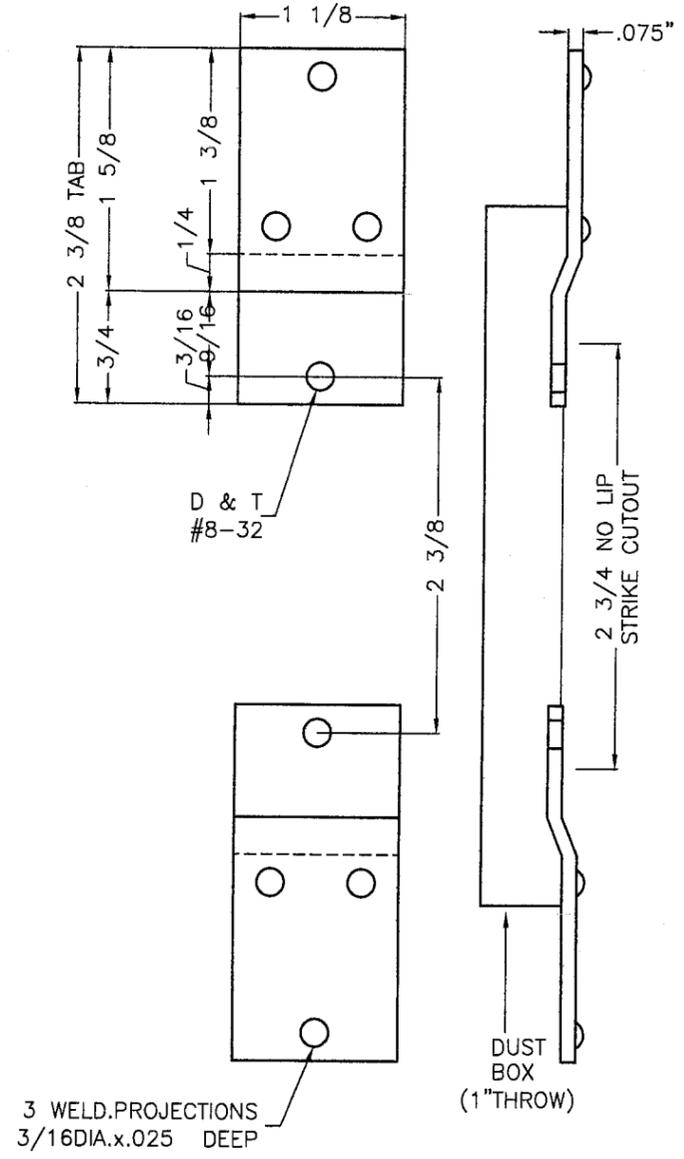
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FRAME HINGE REINFORCING - 4 1/2"



4 7/8" STRIKE REINFORCEMENT - ANSI A115.1,.2



2 3/4" DEADBOLT STRIKE REINFORCEMENT (ANSI A115.17)

HOLLOW METAL FRAME COMPONENT DETAILS

MAR 17 2009

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 09-0323.22
 Expiration Date OCT. 26, 2011
 By Ishag I. Chanda
 Miami Dade Product Control
 Division

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

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