

TKO DOCK DOORS, INC.

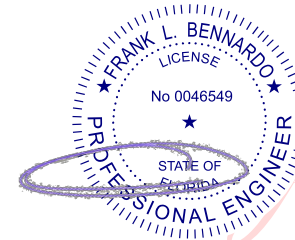
CRUISER WEIGHT WL DOCK DOOR
LARGE MISSILE IMPACT RESISTANCE - MISSILE LEVEL "D"

VALID FOR USE INSIDE AND OUTSIDE THE HVHZ (SEE LIMITATIONS HEREIN)

NON-SITE-SPECIFIC STRUCTURAL PERFORMANCE EVALUATION. A DESIGN PROFESSIONAL SHALL BE RESPONSIBLE FOR CERTIFYING THE APPLICATION OF THIS INFORMATION TO ANY SITE-SPECIFIC LOCATION.

FRANK BENNARDO, P.E.
PE# 0046549 CA# 9885

AUGUST 18, 2026



Digitally signed by
Frank Bennardo
Date: 2026.08.19
12:29:23 -04'00'

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FL 22335.1

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TERMINOLOGY:

THE FOLLOWING ABBREVIATIONS APPEAR IN THIS APPROVAL: "ALUM" FOR "ALUMINUM", "ASD" FOR "ALLOWABLE STRESS DESIGN", "ASTM" FOR "AMERICAN SOCIETY FOR TESTING AND MATERIALS", "CS" FOR "CARBON STEEL", "CONN" FOR "CONNECTION", "EMBED" FOR "EMBEDMENT", "DIST." FOR "DISTANCE", "GA" FOR "GAUGE", "HVHZ" FOR "HIGH-VELOCITY HURRICANE ZONE", "LB" FOR "POUND", "MAX" FOR "MAXIMUM", "N.T.S." FOR "NOT TO SCALE", "PSF" FOR "POUNDS PER SQUARE FOOT (lb/ft²)", "SPECS" FOR "SPECIFICATIONS", "&" FOR "AND", "MAX" FOR "MAXIMUM", "W/" FOR "WITH". CONTACT ENGINEERING EXPRESS FOR ADDITIONAL ABBREVIATION/TERMINOLOGY CLARIFICATIONS.

VISIT [ECALC.IO/101320](https://ecalculator.com/101320)

FOR SITE-SPECIFIC DEVIATIONS
& MORE INFORMATION ABOUT THIS DOCUMENT
OR SCAN THIS QR CODE

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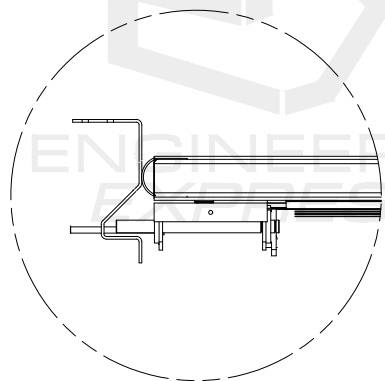
Cruiser Weight WL Dock Door
FLORIDA BUILDING CODE NINTH EDITION (2026)
FLORIDA STATEWIDE APPROVAL (FSA FL#22335.1)

REMARKS	DATE	DRWN	CHKD
PREV. SUBMITTAL (20-26570)	06/09/20	CB	RWN
2023 FBC UPDATE	08/11/23	MRT	ER/RN
2026 FBC UPDATE	08/18/26	MRT	EPR

26-101320

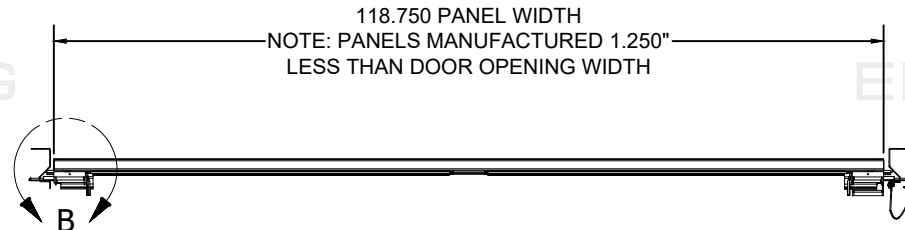
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1

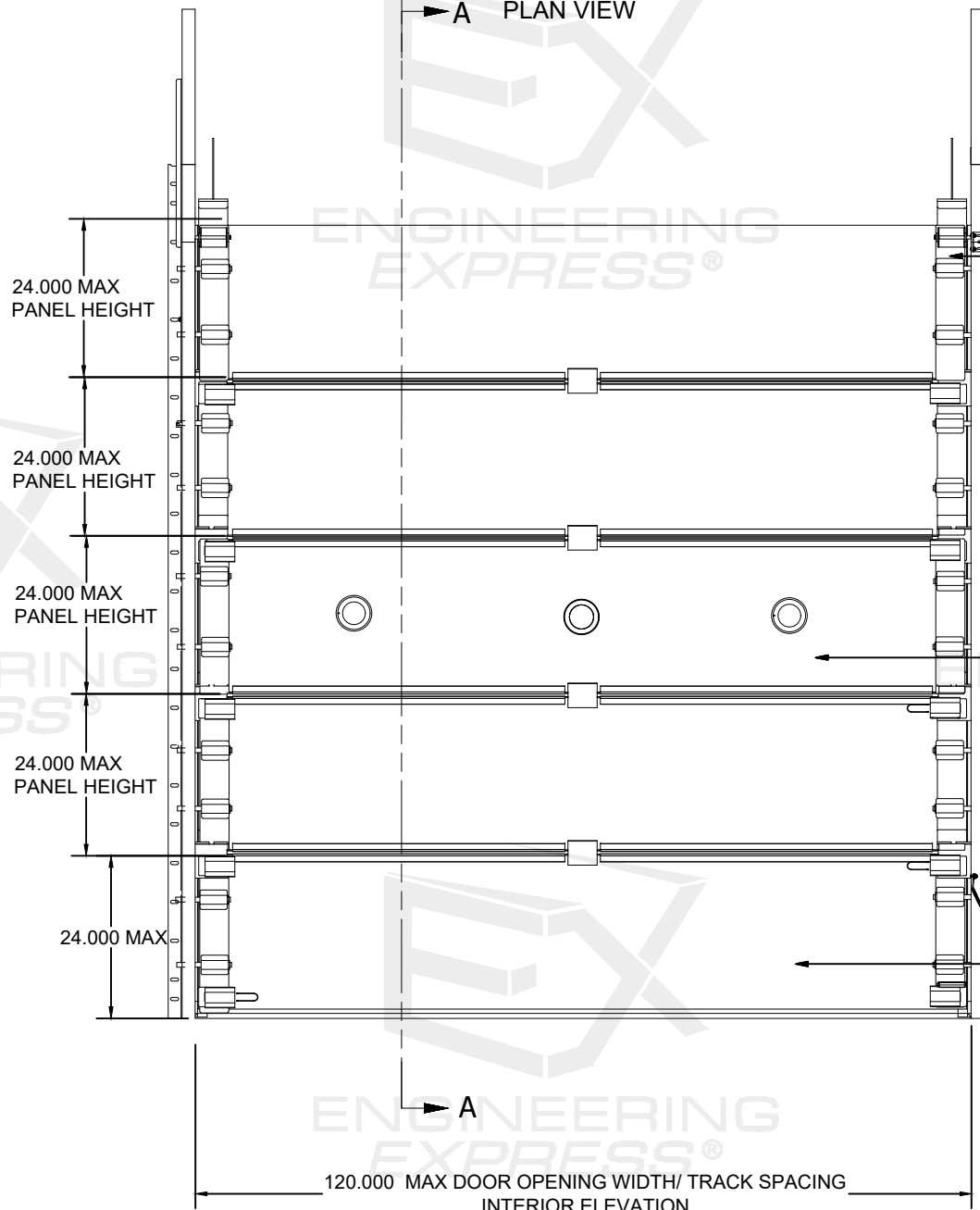


DETAIL B
SCALE 1 / 5

SECTION A-A
SECTION SIDE VIEW



PLAN VIEW



SEE SHEETS 8 OF 9
AND 9 OF 9 FOR DETAIL
PANEL HARDWARE

SEE SHEET 5 OF 9
AND SHEET 6 OF 9
FOR DETAIL LOWER
TRACK ASSEMBLY

SEE SHEET 3 OF 9
FOR DETAIL
PANEL ASSEMBLY

SEE SHEET 7 OF 9
FOR DETAIL TRACK
ANCHOR MOUNTING

SEE SHEET 4 OF 9
FOR DETAIL
PANEL COMPONENTS

AS SHOWN IN DESIGN
PRESSURE SCHEDULE
HEREIN

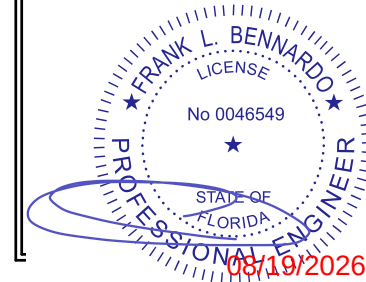
POSITIVE AND NEGATIVE DESIGN PRESSURES CALCULATED FOR USE WITH THIS SYSTEM SHALL BE DETERMINED BY OTHERS ON A JOB-SPECIFIC BASIS IN ACCORDANCE WITH THE GOVERNING CODE. SITE-SPECIFIC WIND LOAD REQUIREMENTS SHALL BE DETERMINED IN ACCORDANCE WITH ASCE 7 AND THE GOVERNING BUILDING CODE BY SEPARATE ENGINEERING CERTIFICATION AND SHALL BE LESS THAN OR EQUAL TO THE POSITIVE OR NEGATIVE DESIGN PRESSURE CAPACITY VALUE LISTED HEREIN FOR ANY ASSEMBLY WITHIN THE LIMITATIONS STATED HEREIN.

DESIGN PRESSURE SCHEDULE			
DOOR WIDTH	DOOR HEIGHT	POSITIVE PRESSURE	NEGATIVE PRESSURE
10'-0"	10'-0"	52.0 PSF	60.0 PSF
9'-6"	10'-0"	54.7 PSF	63.2 PSF
9'-0"	10'-0"	57.8 PSF	66.7 PSF
8'-6"	10'-0"	61.2 PSF	70.6 PSF
8'-0"	10'-0"	65.0 PSF	75.0 PSF
7'-6"	10'-0"	69.3 PSF	80.0 PSF
7'-0"	10'-0"	74.3 PSF	85.7 PSF
6'-6"	10'-0"	80.0 PSF	92.3 PSF
6'-0"	10'-0"	86.7 PSF	100.0 PSF

1. THE SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED AS A LARGE MISSILE IMPACT PROTECTIVE SYSTEM IN ACCORDANCE WITH THE FLORIDA BUILDING CODE NINTH EDITION (2026), FOR USE WITHIN AND OUTSIDE THE HIGH VELOCITY HURRICANE ZONE, PER TAS 201 / 202 / 203 STANDARDS. AS STATED IN TEST REPORTS 102936264MID-003 & G9776.01-122-34 BY INTERTEK.
2. THIS SYSTEM HAS NOT BEEN TESTED FOR WATER INFILTRATION, IF WATER INFILTRATION IS REQUIRED SYSTEM SHALL MEET 1709.
3. PRESSURE VALUES ON THIS APPROVAL ARE (ASD) ALLOWABLE DESIGN PRESSURES.
4. WIND LOAD DURATION FACTOR $C_d = 1.6$ HAS BEEN USED FOR WOOD ANCHOR DESIGN.
5. THE ARCHITECT/ENGINEER OF RECORD FOR THE PROJECT SUPERSTRUCTURE WITH WHICH THIS DESIGN IS USED SHALL BE RESPONSIBLE FOR THE INTEGRITY OF ALL SUPPORTING SURFACES TO THIS DESIGN WHICH SHALL BE COORDINATED BY THE PERMITTING CONTRACTOR. WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO EXISTING STRUCTURE.
6. POSITIVE AND NEGATIVE DESIGN PRESSURES CALCULATED FOR USE WITH THIS SYSTEM SHALL BE DETERMINED PER SEPARATE ENGINEERING IN ACCORDANCE WITH THE GOVERNING CODE. PRESSURE REQUIREMENTS SHALL BE LESS THAN OR EQUAL TO THE POSITIVE OR NEGATIVE DESIGN PRESSURE CAPACITY VALUES LISTED HEREIN FOR ANY ASSEMBLY AS SHOWN.
7. DESIGN PRESSURES NOTED HEREIN ARE BASED ON MAXIMUM TESTED PRESSURES DIVIDED BY A 1.5 SAFETY FACTOR.
8. THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.
9. PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS.
10. THE CONTRACTOR IS RESPONSIBLE TO INSULATE ALL MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.
11. ALL BOLTS & WASHERS SHALL BE ZINC COATED STEEL, GALVANIZED STEEL, OR STAINLESS STEEL WITH A MINIMUM TENSILE YIELD STRENGTH OF 60 KSI U.N.O.
12. DOOR HEIGHT MAY VARY UP TO A MAXIMUM HEIGHT OF 120", PROVIDED THAT INDIVIDUAL PANEL HEIGHTS DO NOT EXCEED 24", AND A TOP PANEL IS USED.
13. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.

14. FOR PERMANENT OUTDOOR INSTALLATIONS, ALL EXPOSED ANCHORS, FASTENERS, CONNECTORS, AND METAL PLATES SHALL BE CORROSION RESISTANT. CORROSION RESISTANCE MAY BE PROVIDED BY INHERENT MATERIAL COMPOSITION OR, WHERE PERMITTED BY CODE, BY AN APPROVED PROTECTIVE COATING OR GALVANIZATION. WHERE APPLICABLE NEAR A SALTWATER COASTLINE, SUCH COMPONENTS SHALL COMPLY WITH FBC SECTION 1711, INCLUDING APPLICABLE REQUIREMENTS FOR EXPOSED, PROTECTED, OR ENCLOSED CONDITIONS. MATERIALS, COATINGS, AND FINISHES SHALL BE COMPATIBLE WITH CONNECTED MATERIALS, AND PROTECTIVE COATINGS SHALL BE CONTINUOUS OVER EXPOSED SURFACES. FASTENERS USED WITH ALUMINUM MEMBERS SHALL ALSO COMPLY WITH SECTION J.3.7.2 OF THE ALUMINUM DESIGN MANUAL, "SPECIFICATION FOR ALUMINUM STRUCTURES." SUBSTITUTION OF COMPONENTS FROM ALTERNATE MANUFACTURERS, OR WITH DIFFERENT MATERIALS, COATINGS, OR FINISHES, SHALL NOT BE ASSUMED EQUIVALENT AND MAY REQUIRE ADDITIONAL ENGINEERING REVIEW OR SITE-SPECIFIC ANALYSIS.
15. CONCRETE ANCHORS NOTED HEREIN SHALL BE EMBEDDED TO UN-CRAKCED CONCRETE ONLY. INSTALL ALL CONCRETE ANCHORS PER MANUFACTURER'S RECOMMENDATIONS.
16. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. MINIMUM EMBEDMENT SHALL BE AS NOTED HEREIN. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDES STUCCO, FOAM, BRICK, AND OTHER WALL FINISHES.
17. ENGINEER SEAL AFFIXED HERETO VALIDATES STRUCTURAL DESIGN AS SHOWN ONLY. USE OF THIS SPECIFICATION BY CONTRACTOR, et. al. INDEMNIFIES & SAVES HARMLESS THIS ENGINEER FOR ALL COST & DAMAGES INCLUDING LEGAL FEES & APPELLATE FEES RESULTING FROM MATERIAL FABRICATION, SYSTEM ERECTION, & CONSTRUCTION PRACTICES BEYOND THAT WHICH IS CALLED FOR BY LOCAL, STATE, & FEDERAL CODES & FROM DEVIATIONS OF THIS PLAN.
18. EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.
19. ALTERATIONS, ADDITIONS, HIGHLIGHTING, OR OTHER MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND INVALIDATE THIS CERTIFICATION.
20. PRODUCT SHALL BE PERMANENTLY LABELED WITH A MINIMUM OF ONE LABEL PER SYSTEM CONTAINING THE FOLLOWING:

TKO DOCK DOORS, INC.
MODEL/SERIES NUMBER
DESIGN PRESSURE RATING & IMPACT RATING
TAS 201 / 202 / 203
FLORIDA PRODUCT APPROVAL NUMBER



FL

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TKO Dock Doors, Inc.
4Front Engineered Solutions, Inc.

13850 101st Street, Suite B
Kenosha, WI 53142 | (262) 562-4910

Cruiser Weight WL Dock Door
FLORIDA BUILDING CODE NINTH EDITION (2026)
FLORIDA STATEWIDE APPROVAL (FSA FL#22335.1)

[illegible]

26-101320

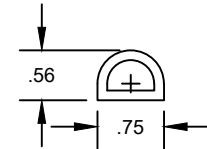
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2

CW WL PANEL ASSEMBLY



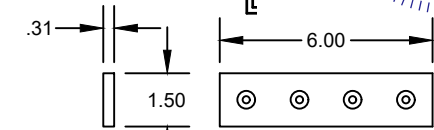
FRANK BENNARDO, P.E.
PE# 0046549 CA# 9885



WEATHER STRIP SPONGE RUBBER PART # 20-01679



— BASED ON PANEL LENGTH



08/19/2026

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Cruiser Weight WL Dock Door
FLORIDA BUILDING CODE NINTH EDITION (2026)
FLORIDA STATEWIDE APPROVAL (FSA FL#22335.1)

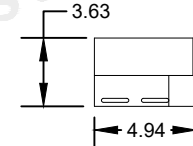
REMARKS	DRWN	CHKD	DATE
PREV. SUBMITTAL (20-26570)	CB	RWN	06/09/20
2023 FBC UPDATE	MRT	ERRN	08/11/23
2026 FBC UPDATE	MRT	EPR	08/18/26
-	-	-	-
-	-	-	-

26-101320

SCALE: NTS UNLESS NOTED

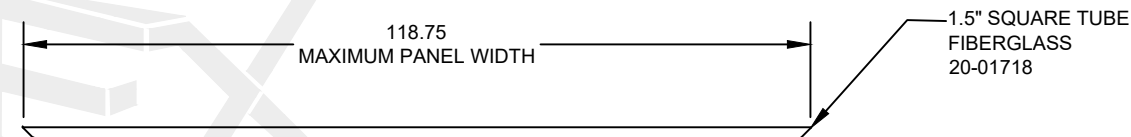
4

9

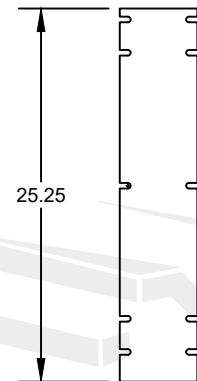


BLADE SEAL EXT. CW RH
PART NO 30-00921
MANUFACTURED BY 4FRONT

RETAINER, ALUM. BLADE SEAL PART NO. 20-02028 LENGTH BASED ON PANEL SIZE (MANUFACTURED BY ACTION INDUSTRIES)

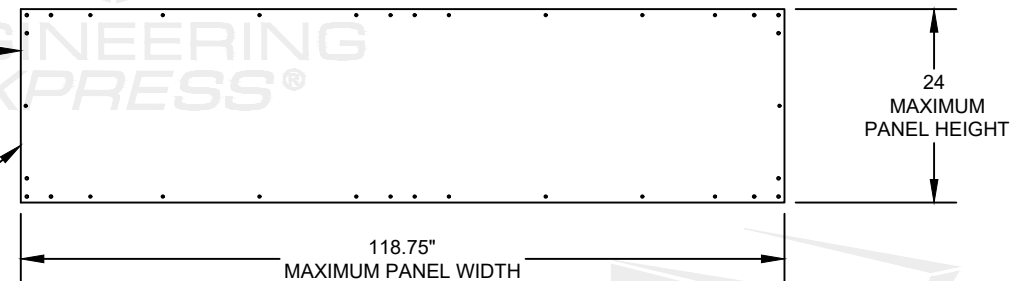


—1.5" SQUARE TUBE
FIBERGLASS
20-01718



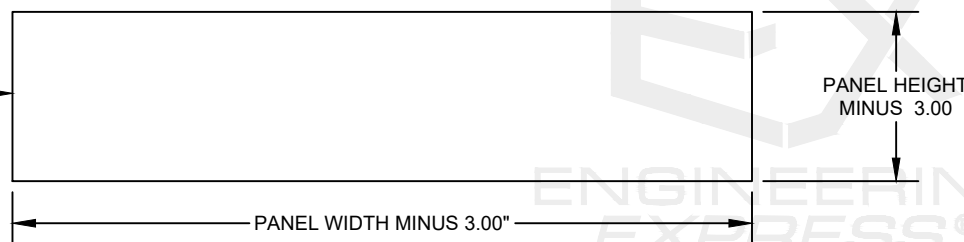
.125 +/- .019 EXTERIOR SKIN
FIBERGLASS
20-01713

.125 INTERIOR SKIN
THERMOPLASTIC POLYOLEFIN
PART NO. 20-02277



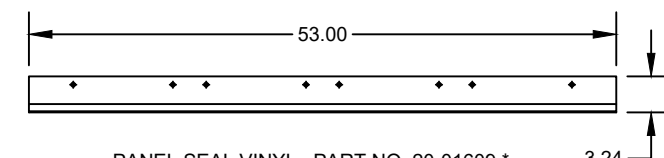
24
MAXIMUM
PANEL HEIGHT

1.5 INSULATION
EXPANDED POLYSTYRENE
PART NO. 20-00124 OR
XEPS PART NO. 20-01104

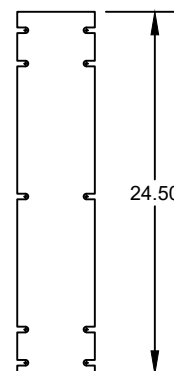


PANEL HEIGHT
MINUS 3.00

— PANEL WIDTH MINUS 3.00"



PANEL SEAL VINYL PART NO. 20-01609 *
*VARIES WITH DOOR WIDTH



SIDE SEAL 22 OZ. VINYL
PART NO. 20-00132
NON-BOTTOM PANELS

BOTTOM SEAL 35 OZ VINYL PART NO. 20-01798

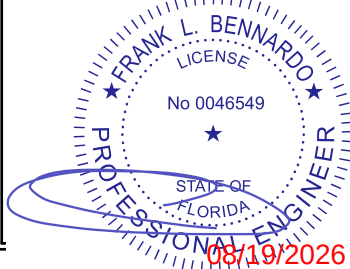
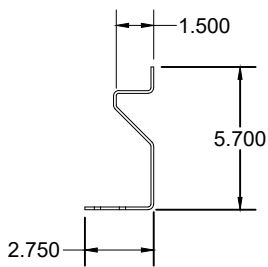
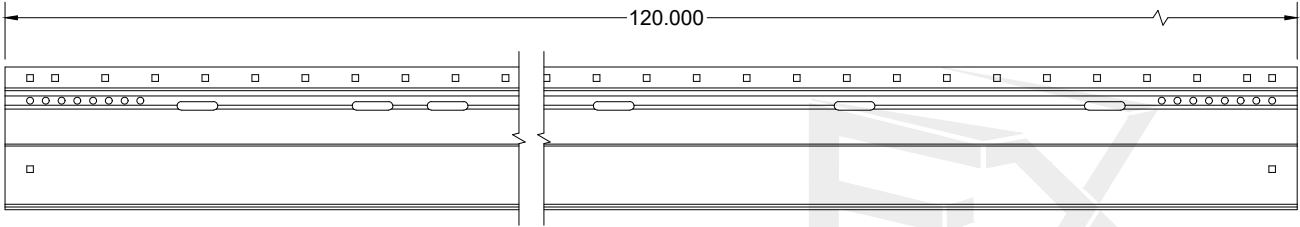
—EQUALS PANEL WIDTH

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FRANK BENNARDI, P.E.
PE# 0046549 CA# 9885

AUGUST 18, 2026

STL CW WL LOWER TRACK ASSEMBLY



FL

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TKO Dock Doors, Inc.
4Front Engineered Solutions, Inc.
13850 101st Street, Suite B
Kenosha, WI 53142 | (262) 562-4910

Cruiser Weight WL Dock Door
FLORIDA BUILDING CODE NINTH EDITION (2026)
FLORIDA STATEWIDE APPROVAL (FSA FL#22335.1)

REMARKS	DRWN	CHKD	DATE
PREV. SUBMITTAL (20-26570)	CB	RWN	06/09/20
2023 FBC UPDATE	MRT	ER/RN	08/11/23
2026 FBC UPDATE	MRT	EPR	08/18/26

26-101320

SCALE: NTS UNLESS NOTED

5

OF

LEFT HAND SIDE TRACK

STRT TRACK (STEEL)
PART NO. 20-01620
(LENGTH VARIES WITH DOOR SIZE)

6" WW TRN-ALUM LH
PART NO. 20-00170

12" SKO STEEL TRACK 1DEG LH*
* ONLY SV APPLICATIONS
PART NO. 20-01727

RIGHT HAND SIDE TRACK

STRT TRACK (STEEL)
PART NO. 20-01620
(LENGTH VARIES WITH DOOR SIZE)

6" WW TRN-ALUM RH
PART NO. 20-00171

12" SKO STEEL TRACK 1DEG RH*
* ONLY SV APPLICATIONS
PART NO. 20-01726

BOLT, CRG, 1/4-20 X 3/4"
PART NO. 10-00026

SKO SPLICE ANGLE
PART NO. 20-00065

NUT, FLNG, 1/4-20
PART NO. 10-00005

NUT, FLNG, 1/4-20
PNO. 10-00005

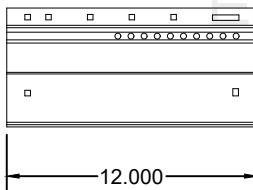
BOLT, CRG, 1/4-20 X 2-1/2"
PART NO. 10-00049

TRACK, STL, I.A.T. SKO 36" EXT.
PART NO. 20-01686
(OPTIONAL PER CUSTOMER'S REQUEST)

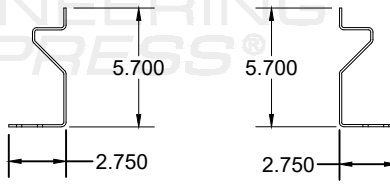
BOLT, CRG, 1/4-20 X 1"
PART NO. 10-00027

BOLT, CRG, 1/4-20 X 2-3/4"
PART NO. 10-00029

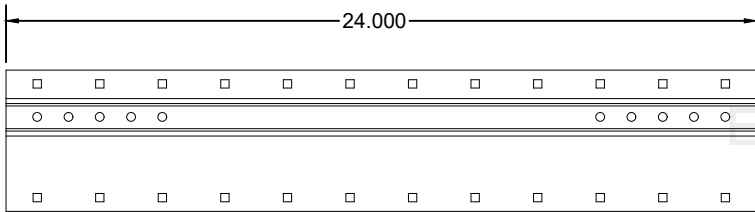
TRACK, WW, SKO EXT. 120" WLD PART NO. 20-02203
(12-GA STEEL, ASTM A653 G90)(Fy=36 Ksi, MIN)



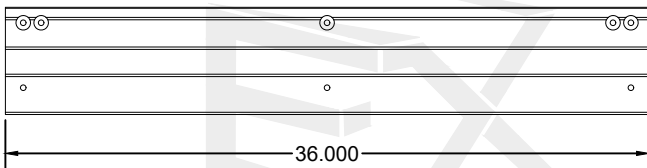
TRACK, WW, SKO EXT. 12" 1DEG LH*
(12-GA A653 G90 STEEL)
* ONLY SV APPLICATIONS
PART NO. 20-01727



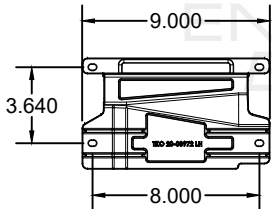
TRACK, WW, SKO EXT. 12" 1DEG RH*
(12-GA A653 G90 STEEL)
* ONLY SV APPLICATIONS
PART NO. 20-01726



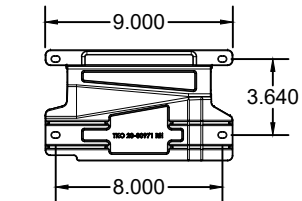
TRACK, WW, STRT EXT. 24" PART NO. 20-01620
(14-GA STEEL, ASTM A653 G90)(Fy=36 Ksi, MIN)



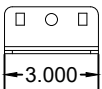
TRACK, STL, IMPACT-A-TRACK 36" (UHMW**) UHMW** (ULTRA-HIGH-MOLECULAR-WEIGHT POLYETHYLENE)
PART NO. 20-01686



TRACK, WW, 6" TRN LH (ALUMINUM)
PART NO. 20-00170



TRACK, WW, 6" TRN RH (ALUMINUM)
PART NO. 20-00171



TRACK, WW, SPLICE ANGLE, SKO
(12-GA HRP&O*.1046)
PART NO. 20-00065
* HOT ROLLED STEEL, PICKLED & OILED

NOTE: SEE SHEET 6 OF 9 FOR FH I-A-T LOWER TRACK ASSEMBLY.

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Cruiser Weight WL Dock Door

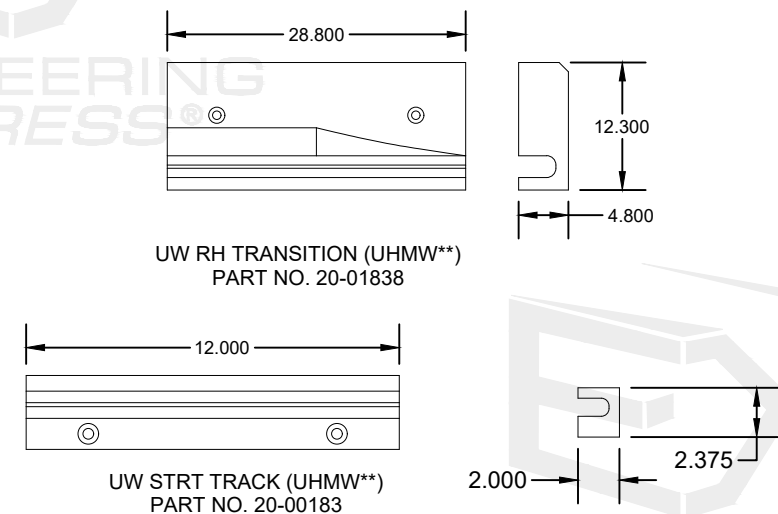
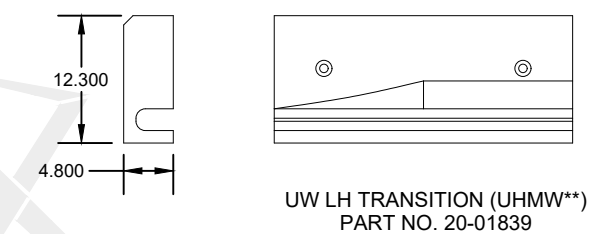
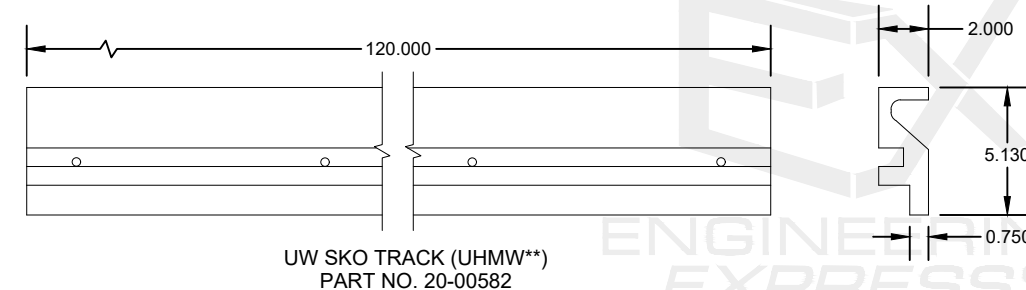
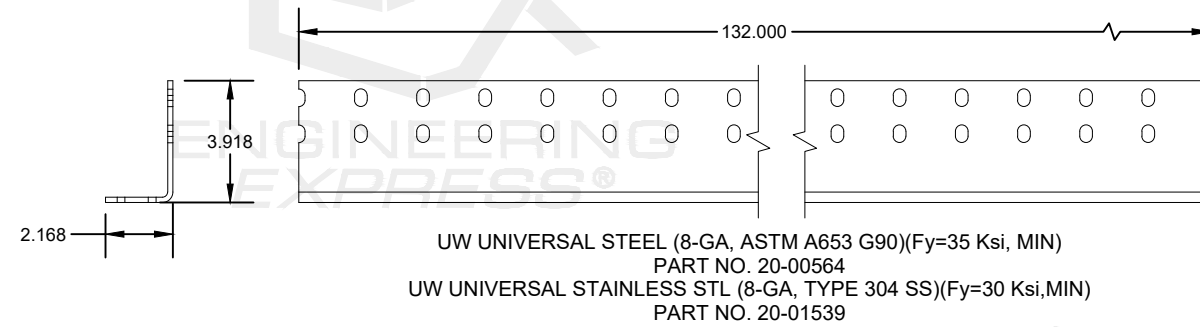
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FLORIDA STATEWIDE APPROVAL (FSA FL #22335.1)

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2026 FBC UPDATE	MRT	EPR		08/18/26
-	-	-	-	-
-	-	-	-	-

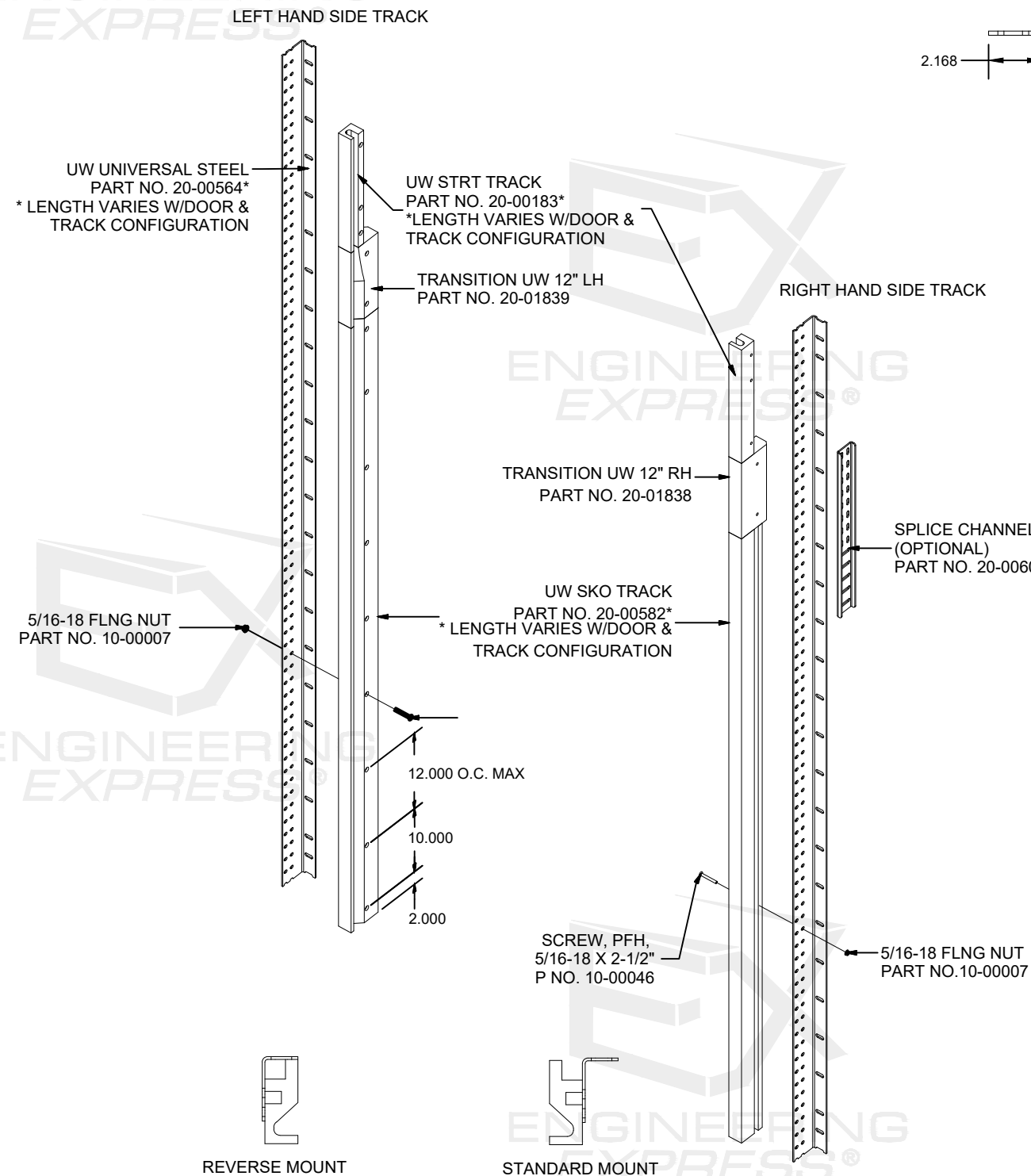
26-101320

SCALE: NTS UNLESS NOTED

6 9



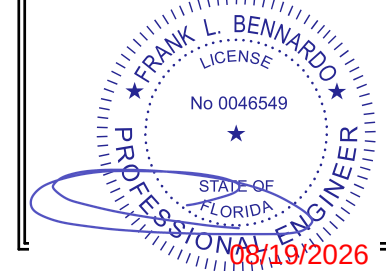
UHMW** (ULTRA-HIGH-MOLECULAR-WEIGHT POLYETHYLENE)
ALL DIMENSIONS ARE IN INCHES



1. THIS SYSTEM SHALL BE ANCHORED WITH ANY OF THE ANCHORING METHODS SHOWN HEREIN, WITH TWO ANCHORS LOCATED 3" AND 12" FROM THE BOTTOM OF THE TRACK AND MAX 12" O.C. THEREAFTER OR EVERY OTHER MOUNTING SLOT.
2. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
3. WHERE ANCHORS FASTEN TO NARROW FACE OF STUD FRAMING, ANCHOR SHALL BE LOCATED IN CENTER OF NOMINAL 2X (MIN) WOOD STUD (i.e. 3/4" EDGE DISTANCE IS ACCEPTABLE FOR ANCHORS TO WOOD FRAMING).
4. WOOD HOST STRUCTURE SHALL BE "SOUTHERN PINE" G=0.55 OR GREATER DENSITY.
5. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDES STUCCO, FOAM, BRICK, AND OTHER WALL FINISHES.
6. WHERE EXISTING STRUCTURE IS WOOD FRAMING, EXISTING CONDITIONS MAY VARY. FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT INTO PLYWOOD.
7. WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.
8. MACHINE SCREWS SHALL HAVE MINIMUM OF 1/2" ENGAGEMENT OF THREADS IN BASE ANCHOR AND MAY HAVE EITHER A PAN HEAD, TRUSS HEAD, OR WAFER HEAD ("SIDEWALK BOLT") U.N.O.

CW WL TRACK ANCHOR MOUNTING

STEEL TRACK ANCHOR MOUNTING



FL

FL 22335.1

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Cruiser Weight WL Dock Door

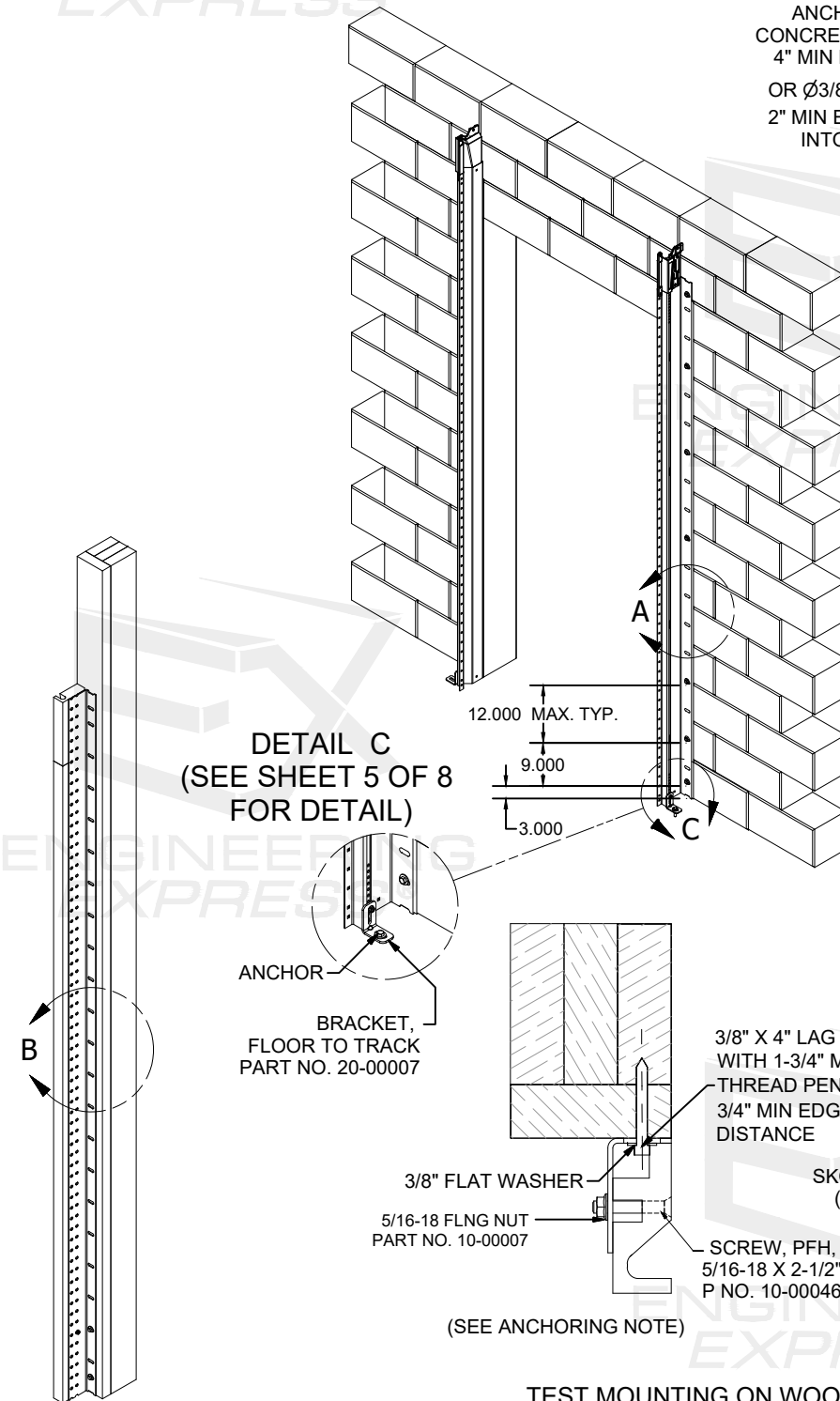
FLORIDA BUILDING CODE NINTH EDITION (2026)
FLORIDA STATEWIDE APPROVAL (FSA FL#22335.1)

REMARKS	DRWN	CHKD	DATE
PREV. SUBMITTAL (20-26570)	CB	RWN	06/09/20
2023 FBC UPDATE	MRT	ER/RN	08/11/23
2026 FBC UPDATE	MRT	EPR	08/18/26
-	-	-	-
-	-	-	-

26-101320

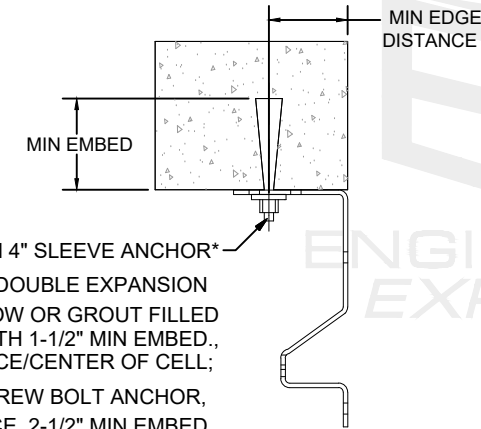
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7 9



TEST MOUNTING ON WOOD

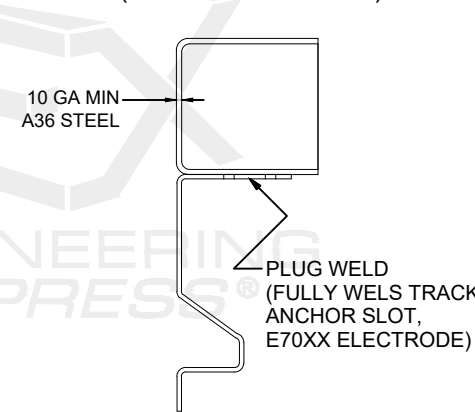
ANGLE TO BLOCK/ CONCRETE
(STANDARD MOUNT)



* Ø3/8" DEWALT DOUBLE EXPANSION ANCHOR TO HOLLOW OR GROUT FILLED CONCRETE BLOCK, WITH 1-1/2" MIN EMBED., 4" MIN EDGE DISTANCE/CENTER OF CELL; OR Ø3/8" DEWALT SCREW BOLT ANCHOR, 2" MIN EDGE DISTANCE, 2-1/2" MIN EMBED. INTO GROUT FILLED CONCRETE BLOCK.

(SEE ANCHORING NOTE)

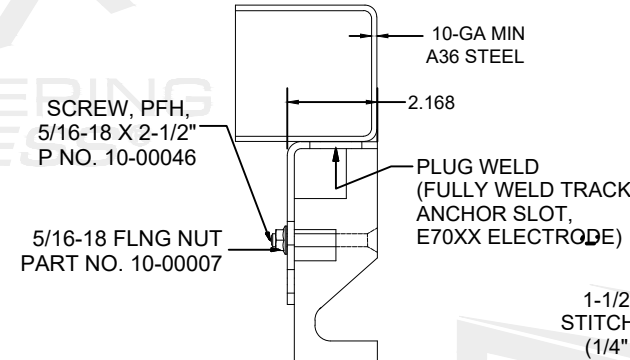
ANGLE TO STEEL WITH PLUG WELD (STANDARD MOUNT)



(SEE ANCHORING NOTE)

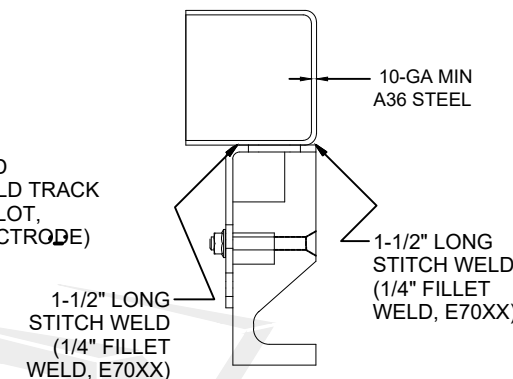
FH I-A-T TRACK ANCHOR MOUNTING

ANGLE TO STEEL
WITH PLUG WELD
(REVERSE MOUNT)



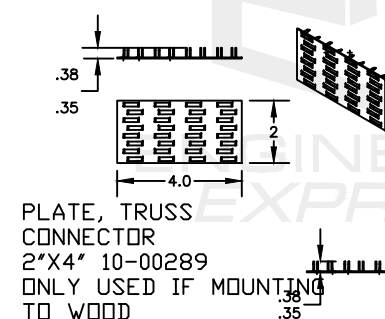
(SEE ANCHORING NOTE)

ANGLE TO STEEL WITH STITCH WELD (REVERSE MOUNT)



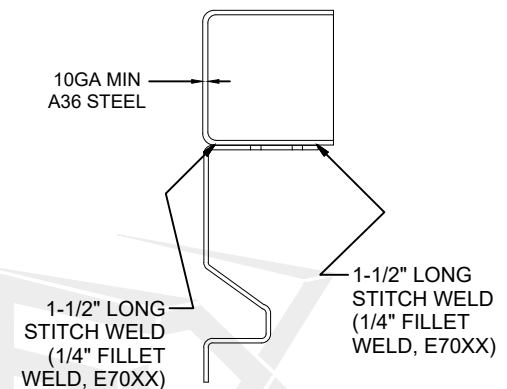
(SEE ANCHORING NOTE)

(FH I-A-T) STEEL ANGLE
TRACK ANCHOR SLOT



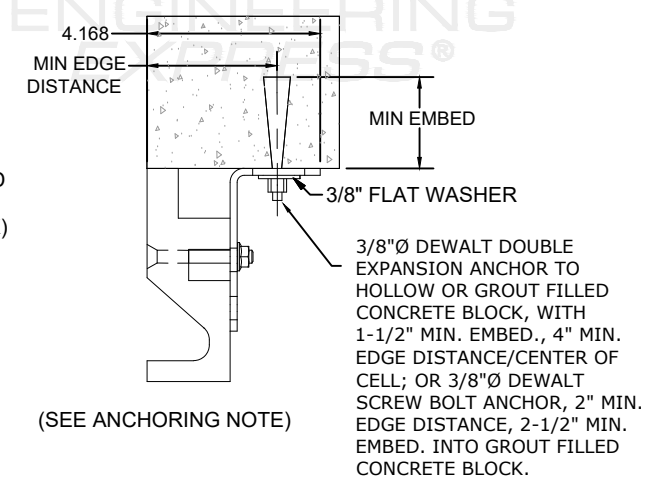
PLATE, TRUSS
CONNECTOR
1"X4" 10-00288
ONLY USED IF MOUNTING
TO WOOD

ANGLE TO STEEL WITH STITCH WELD (STANDARD MOUNT)

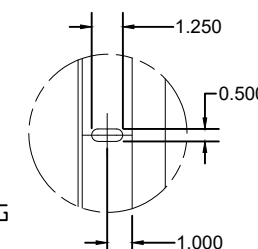


(SEE ANCHORING NOTE)

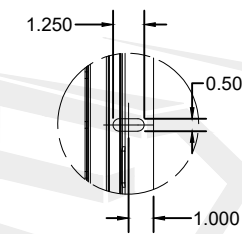
ANGLE TO BLOCK/ CONCRETE
(STANDARD MOUNT)



(SEE ANCHORING NOTE)

STEEL ANGLE
TRACK ANCHOR SLOT

DETAIL B
(SEE ANCHORING NOTE)



DETAIL A
(SEE ANCHORING NOTE)

** ULTRA-HIGH-MOLECULAR-WEIGHT POLYETHYLENE ALL DIMENSIONS ARE IN INCHES

FL

1. FIXED PLUNGERS, HANDLES, AND TPU CABLE BRKTS, ARE MOUNTED TO THE PANELS USING
(3) 5/16-18 X 2-1/2" RIBNECK BOLTS AND (3) 5/16-18 FLANGE NUTS
2. SPRING PLUNGERS, AND ADAPTER PLATES ARE MOUNTED TO THE PANELS USING:
(4) 5/16-18 X 2-1/2" RIBNECK BOLTS, (4) 5/16-18 FLANGE NUTS, AND (2) #10 - 3/4" TEK SCREWS.

4. PANEL PLATES ARE MOUNTED TO THE PANELS USING:
(6) 5/16-18 X 2-1/2" RIBNECK BOLTS, (6) 5/16-18 FLANGE NUTS,
(1) 1/4-20 X 2-1/4" RIBNECK BOLT AND (1) 1/4-20 FLANGE NUT.

* FH I-A-T APPLICATIONS KNOCK OUT LOCK PINS ARE ENGAGED FROM THE OPPOSITE SIDE OF THE SLIDE LOCK SLOT.

3.00

4.25

2.80

MIN. 12 GA. STEEL HOUSING

Ø.50 STEEL ROD

4.50

Ø.19

HINGE WIRE STEEL 20-0160

73

3.00

4.50

ADAPTER PLATE
20-01344 12-GA STEEL

40 OZ. VINYL FABRIC HINGE
2 LAYER 20-01605

Technical drawing of a mechanical part with dimensions:

- Overall width: 75
- Height: 3.00
- Top flange width: 4.25
- Top flange thickness: 3.40



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Cruiser Weight WL Dock Door
FLORIDA BUILDING CODE NINTH EDITION (2026)
FLORIDA STATEWIDE APPROVAL (FSA FL#22335.1)

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-	-	-	-

SCALE: NTS UNLESS NOTED

8 9

8/18/2026 4:46 PM MILTONRIVERA\shared\projects\26-\26-101320 2026 product fbc update f122335\work\2026 fbc\drawings & cad\26-101320a - f19587.1 - dwg.dwg

FL

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