RP Ship Stair Crossovers



Estimated Installation Time: 2 Man Crew, 2 Hours

ASSEMBLY INSTRUCTIONS

ITEM DESCRIPTION	PART NUMBER
FRP Ship Stair Crossover - 10" Clearance	866110.01
FRP Ship Stair Crossover - 19-1/2" Clearance	866119.01
FRP Ship Stair Crossover - 29" Clearance	866129.01
FRP Ship Stair Crossover - 38-1/2" Clearance	86138.01
FRP Ship Stair Crossover - 48" Clearance	866148.01
FRP Ship Stair Crossover - 67" Clearance	866167.01

COMPLETED FRP SHIP STAIR CROSSOVER LADDER WITH OPTIONAL ROOF PLATE (POST ASSEMBLY ILLUSTRATION)

STEP 1:

ATTACH SHIP STAIR ASSEMBLIES TO PLATFORM ASSEMBLY

A) Slide channels of Ship Stair Assembly inside of Splice Plates on Platform Assembly and line up the holes. Refer to Drawing B-02822 Rev 1 dated 4/5/17 for the exact configuration of the crossover. The illustration shown in these instructions may vary from the crossover you are assembling.

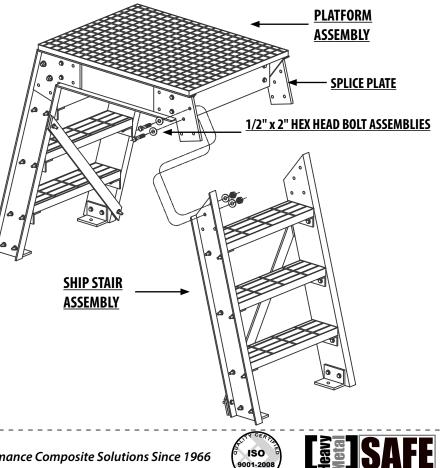
B) For the 19-1/2 inch (495 mm) (PN866119.01) clearance crossover only: At each splice plate, install two each 1/2" x 2" hex head bolt assemblies (1/2" x 2" bolt, 2 each flat washers, and 1/2" nut) and one each 3/8" x 2" hex head bolt

assembly (3/8" x 2" bolt, 2 each flat washers, and 3/8 nut) in the holes indicated. Use a flat washer under the bolt head and the nut. Torque the 1/2 inch nuts to 45 ft-lb (5.1 N-m), the 3/8 inch nuts to 30 ft-lb (3.9 N-m). Leave the holes for the guardrail posts open until Step Three.

C) For the 10 inch (254 mm) (PN 866110.01) and 29 inch (736mm) clearance crossover (PN 866129.01) and deeper: At each splice plate, install three each 1/2" x 2" hex head bolt assemblies (1/2" x 2" bolt, 2 each flat washers, and 1/2" nut) and one each 3/8" x 2" hex head bolt assembly (3/8" x 2" bolt, 2 each flat washers, and 3/8 nut) in the holes indicated. Use a flat washer under the bolt head and the nut. Torque the 1/2 inch nuts to 45 ft-lb (5.1 N-m), the 3/8 inch nuts to 30 ft-lb (3.9 N-m).

D) Repeat for second Ship Stair Assembly.

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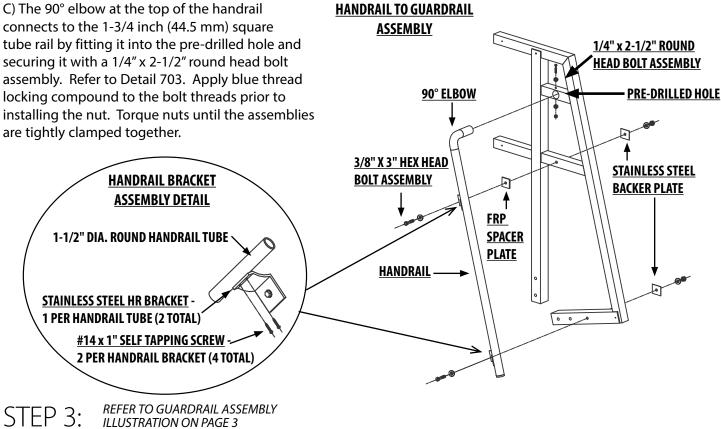
Ship Stair Crossover Assembly Instructions

STEP 2: ASSEMBLE HANDRAIL TO GUARDRAILS

A) Attach the stainless steel handrail brackets to the 1-1/2 inch dia. round handrail tubes using two #14 x 1 inch selftapping screws per handrail bracket. The pilot holes for the screws are shop drilled into the handrail tubes. Be careful not to over-torgue the screws to prevent stripping the holes. Note that you will be assembling a left hand and a right hand set of handrails for each ship stair.

B) Attach the handrail to the guardrail by following Details 701, 702, and 703 in Drawing B-02822 (on page 11). The stainless steel handrail brackets connect to the 2-1/8 inch (54 mm) post and 1-3/4 inch (44.5 mm) rail with a 3/8" x 3" hex head bolt assembly (3/8" x 2" bolt, 2 each flat washers, and 3/8 nut), and backer plate. A 1/4 inch (6 mm) thick FRP spacer plate is used between the stainless steel handrail bracket and the 1-3/4 inch (44.5 mm) square tube rail. Apply blue thread locking compound to the bolt threads prior to installing the nuts. Torque nuts until the assemblies are tightly clamped together.

C) The 90° elbow at the top of the handrail connects to the 1-3/4 inch (44.5 mm) square tube rail by fitting it into the pre-drilled hole and securing it with a 1/4" x 2-1/2" round head bolt assembly. Refer to Detail 703. Apply blue thread locking compound to the bolt threads prior to installing the nut. Torgue nuts until the assemblies are tightly clamped together.



INSTALL GUARDRAILS

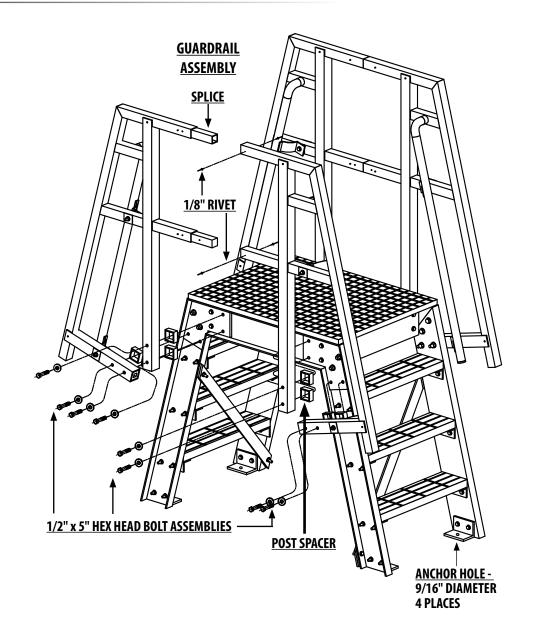
A) Assemble Guardrails - Slide the two halves of each Guardrail Assembly together at the splices as shown in the diagram. Holding the joints tightly together, drill each side of the top and bottom rail with a 1/8 (3 mm) diameter drill bit and install 1/8 inch diameter pop rivets as shown.

B) Install each finished Guardrail Assembly to the Crossover by sandwiching the 2-1/8" x 3/16" Square Tube Post Spacers between the Guardrail Assembly and the Crossover and Installing the 1/2" x 5-1/2" hex head bolt assemblies $(1/2'' \times 5'')$ bolt, 2 each flat washers, and 1/2'' nut) in the holes indicated. Where the post falls on a splice plate, use the shorter spacer. The longer spacers are for the locations where the post is bolted directly to the web of the channel. Use a flat washer under the bolt head and the nut. Hold Post Spacers in alignment before torqueing nuts. Torque the nuts to 45 ft-lb (5.1 N-m).

C) Repeat for second Guardrail Assembly.

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Ship Stair Crossover Assembly Instructions



STEP 4: **ANCHOR SHIP STAIR CROSSOVER**

A) Prior to use, the Ship Stair Cross Over must be anchored to the supporting surface to prevent tipping. Anchor holes are 9/16 inch (14.3 mm) diameter and located at the bottom of the ship stair in four locations. Anchoring hardware is not included.

B) Concrete Floors: Anchor Ship Stair Cross Over to concrete floors using 4 each 1/2" diameter expansion or adhesive concrete anchors. A minimum embedment of 2-1/2" is required.D) Repeat for second Guardrail Assembly.

C) Wood Floors: Anchor Ship Stair Crossover to wooden floors with four each 1/2" x 3" lag bolts.

D) For other support conditions, contact a qualified engineer to develop adequate anchoring details. For installations on roofs or other areas where the supporting surface cannot be penetrated by fasteners, install the Roof Plate Kit following Step Five below.

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Ship Stair Crossover Assembly Instructions

STEP 5:

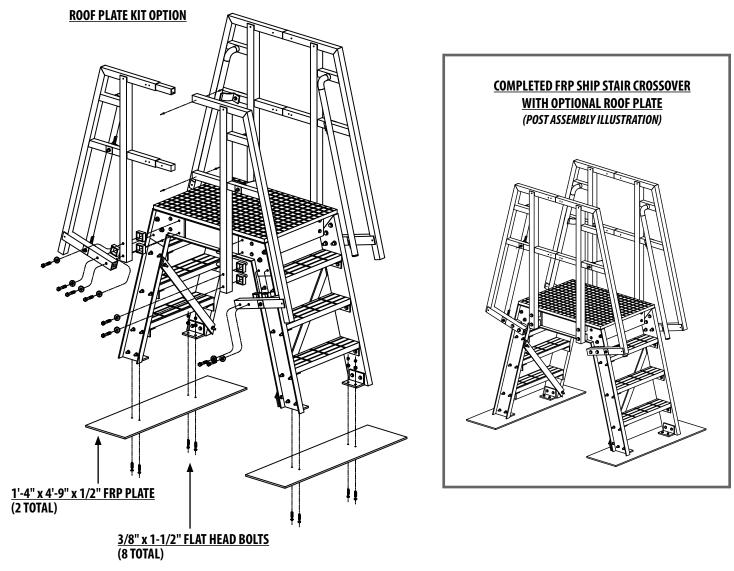
OPTIONAL ROOF PLATE KIT

A) Remove the four $3'' \times 3'' \times 3/8'' \times 6''$ long angles at the bottom of the ship stairs by removing the two factory installed $3/8'' \times 1-1/2''$ hex head bolts at each angle. Retain the bolts, discard the angles. The angles removed in this step will have a total of three holes each.

B) Attach the four $3'' \times 3'' \times 3/8'' \times 6''$ long angles supplied with the kit to the bottoms of the ship stair stringers using the $3/8'' \times 1-1/2''$ hex head bolt assemblies removed in Step 1. The angles installed in this step will have a total of four holes each.

C) Turn the ship stair onto its side and attach the 1'-4" x 4'-9" x 1/2" thick FRP plate to these angles using the $3/8" \times 1-1/2"$ long flat head bolts supplied with the kit. Repeat for the second plate. Torque the bolts to 30 lb-ft (3.9 N-m).

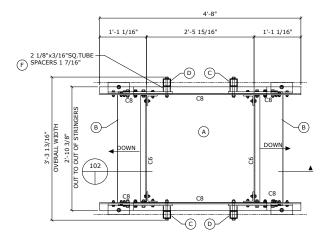
D) Before placing the finished crossover onto the roof surface, protect the roof from abrasion following the roof manufacturer's recommendations. Add ballast as required to the locations indicated in Drawing B-02822.



866110.01 FRP Ship Stair Crossover 10" Clearance Weight = 105Lbs

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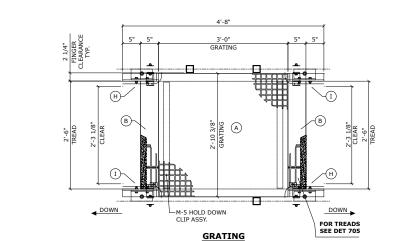
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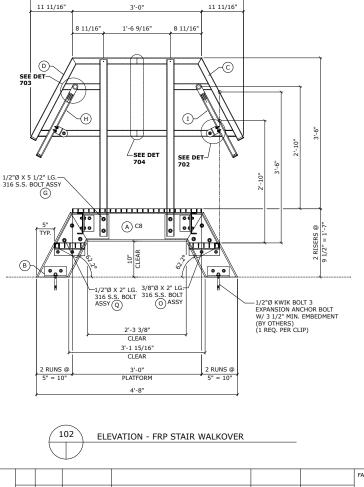
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STRUCTURE

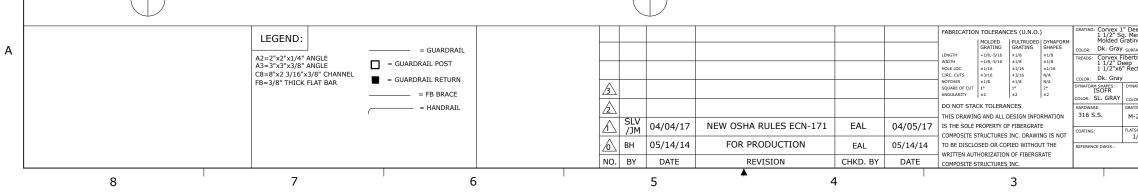
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PLAN - FRP STAIR WALKOVER



4'-11 5/16"



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	1000000	E	-	2 1/8	8"x3/16" Sq. Tube Post Spacer (1 15/16" Lq.)		
	1000000	D	2	Sq. 1	Tube Guardrail Assembly			
	1000000	с	2	Sq. 1	Tube Guardrail Assembly			
	1000000	В	2	Ship	Stair Assembly			
	1000000	A	1	Platf	orm Assembly			
	ASSY. NO.	P/N	QTY.		DESCRIPTION			
				BILL	OF MATERIALS			
1" Deep Gq. Mesh Grating	CONTRACTOR:	LO" FF	RP S	SHI	P STAIR CRO	SSOVE	R	
y SURFACE: Meniscus	l 1	DRAW	INC	3#	B-02822			Α
Fibertred Deep 5" Rect. Mesh			1.11		02022	P.O. NO.:		
Y DYNAFORM GUARDRAIL: ISOFR	DRAWN BY: BH		ιτε: 5/14/	14	STRUCTURAL DESIGNER: Ethan Love P.E.	PROJECT COORDIN	ATOR:	
COLOR: YELLOW	Fib	ergrat	te Co	om	posite Structure	es Inc.	Cust NO.:	
M-2 & M-5					Structurals o Fabrica		W.O. NO.:	
FLATSHEET: 1/2"			Fi	be	<u>rgrate</u>		scale: N.T.S.	
				•	Structures STEPHENVILLE, TEXAS 76401		DWG. SHT.: 1 OF 7	
	2					1	0.0833	

1 FRP Ship Stair Crossover Assembly Instructio

12 1/2" Dia. x 2" Lg. 316 S.S. Bolt Assy. 4 3/8" Dia. x 3" Lg. Hex Head Bolt Asse

4 3/8" Dia. x 2" Lg. 316 S.S. Bolt Assy. 4 1/4" Dia. x 2 1/2" Lg. Round Hd S.S. Bolt As

8 #14 x 1" Lg. S.S. Self Tap Screw 4 1 3/4"x1 3/4"x1/4" Thick FRP Spacer Pla 4 2" x 1 3/4" x 14 GA. 316 S.S. Plate

2 1 1/2" Dia. Round Tube Handra

2 1 1/2" Dia. Round Tube Handrail

8 1/2" Dia. x 5 1/2" Lg. 316 S.S. Bolt Assy

8 2 1/8"x3/16" Sq. Tube Post Spacer (1 7/16" Lq.)

4 S.S. Handrail Bracke

8 Rivets

1 Bond Kit

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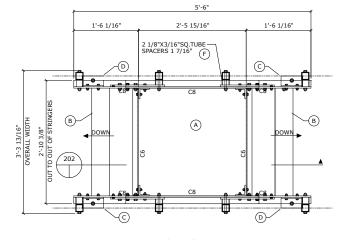
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866119.01 FRP Ship Stair Crossover 19 1/2" Clearance Weight = 111Lbs

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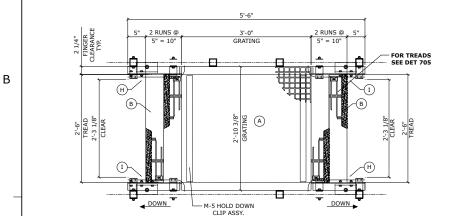
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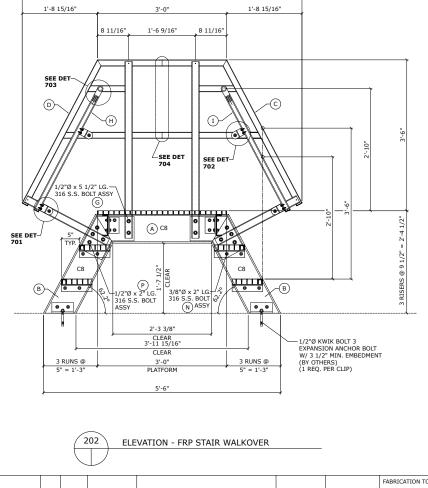
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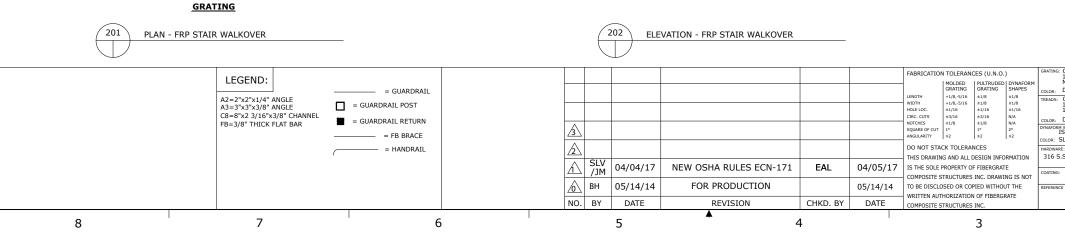
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STRUCTURE





6'-5 7/8"



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		1000000	I	2	1 1/2	" Dia. Round Tube Handrail			
		1000000	н	2	1 1/2	" Dia. Round Tube Handrail			
		1000000	G	16	1/2"	Dia. x 5 1/2" Lg. 316 S.S. Bolt	Assy.		1
		1000000	F	16	2 1/8	"x3/16" Sq. Tube Post Spacer	(1 7/16" Lg.)		
		1000000	E	-	2 1/8	"x3/16" Sq. Tube Post Spacer	(1 15/16" Lg.)		1
		1000000	D	2	Sq. T	ube Guardrail Assembly			
		1000000	С	2	Sq. T	ube Guardrail Assembly			1
		1000000	В	2	Ship	Stair Assembly			1
		1000000	А	1	Platfo	orm Assembly			1
		ASSY. NO.	P/N	QTY.		DESCRIPTION			1
			•		BILL	OF MATERIALS			1
G: Corvex 1 1 1/2" S Molded (Grating					HIP STAIR CR	OSSO	VER	1
	SURFACE: Meniscus	. [DRAW	'INC	G #	B-02822			A
Corvex F 1 1/2" D 1 1/2"x6	ibertred eep " Rect. Mesh						P.O. NO.:]
Dk. Gray	(DRAWN BY:	DA	ITE:		STRUCTURAL DESIGNER:	PROJECT COORDIN	NATOR:	1
RM SHAPES: ISOFR	DYNAFORM GUARDRAIL: ISOFR	BH	H 0.	5/14/	14	Ethan Love P.E.			
SL. GRAY	COLOR: YELLOW	Fib	erarat	e Co	mp	osite Structure	es Inc.	Cust NO.:	
S.S.	M-2 & M-5					Structurals o Fabrica		W.O. NO.:	1
G:	FLATSHEET: 1/2"			Fi	be	rgrate		SCALE: N.T.S.	1
NCE DWGS .:		1		866 M					4
					•	Structures TEPHENVILLE, TEXAS 76401		2 OF 7	
		2					1	0.083	3
		2					±		

1 FRP Ship Stair Cro 8 Rivets

8 S.S. Handrail Bracket

8 1/2" Dia, x 2" Lg, 316 S.S. Bolt Assy.

4 3/8" Dia, x 2" Lg, 316 S.S. Bolt Assy

8 2" x 1 3/4" x 14 GA. 316 S.S. Plate

8 3/8" Dia. x 3" Lg. Hex Head Bolt Assemb

4 1/4" Dia. x 2 1/2" Lg. Round Hd S.S. Bolt As 16 #14 x 1" Lq. S.S. Self Tap Screw 4 1 3/4"x1 3/4"x1/4" Thick FRP Spacer Plate

1 Bond Kit

2

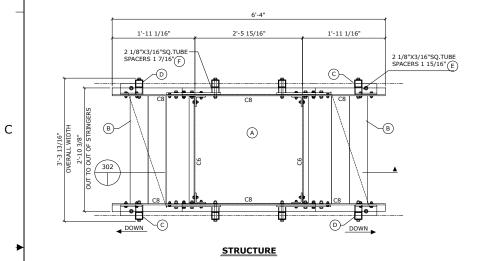
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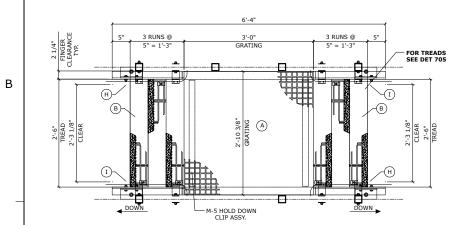
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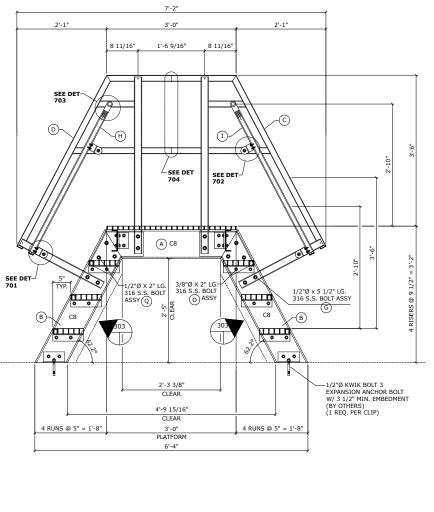
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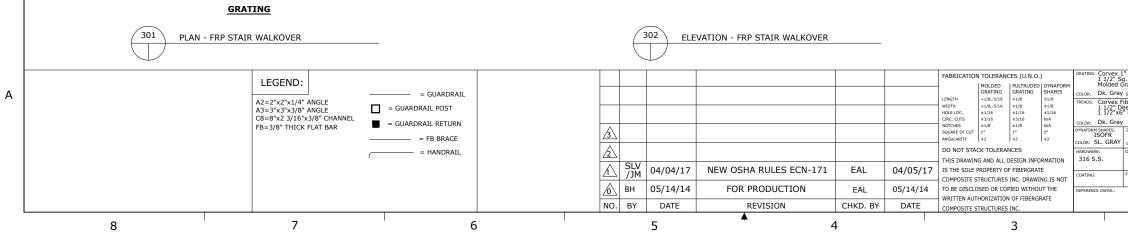
В

866129.01 FRP Ship Stair Crossover 29" Clearance Weight = 125Lbs







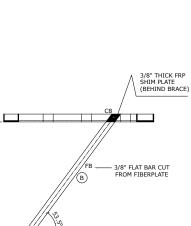


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FRP STAIR	SWAYE	BRACE			
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	1000000	-			
	1000000	T S	1	FRP Ship Stair Crossover Assembly Instructions Rivets	
	1000000	R	1	Bond Kit	В
	1000000	Q	12	1/2" Dia. x 2" Lg. 316 S.S. Bolt Assy.	D
	1000000	Р	8	3/8" Dia. x 3" Lg. Hex Head Bolt Assembly	
	1000000	0	4	3/8" Dia. x 2" Lg. 316 S.S. Bolt Assy.	
	1000000	N	4	1/4" Dia. x 2 1/2" Lg. Round Hd S.S. Bolt Assy	
	1000000	M L	16 4	#14 x 1" Lg. S.S. Self Tap Screw 1 3/4"x1 3/4"x1/4" Thick FRP Spacer Plate	
	1000000	к	8	2" x 1 3/4" x 14 GA. 316 S.S. Plate	
	1000000	J	8	S.S. Handrail Bracket	
	1000000	I	2	1 1/2" Dia. Round Tube Handrail	
	1000000	н	2	1 1/2" Dia. Round Tube Handrail	
	1000000	G	16	1/2" Dia. x 5 1/2" Lg. 316 S.S. Bolt Assy.	
	1000000	F	8	2 1/8"x3/16" Sq. Tube Post Spacer (1 7/16" Lg.) 2 1/8"x3/16" Sq. Tube Post Spacer (1 15/16" Lg.)	
	1000000	D	2	Sq. Tube Guardrail Assembly	
	1000000	c	2	Sq. Tube Guardrail Assembly	
	1000000	В	2	Ship Stair Assembly	
	1000000	А	1	Platform Assembly	
	ASSY. NO.	P/N	QTY.	DESCRIPTION	
				BILL OF MATERIALS	
Deep Mesh	CONTRACTOR:		ם מ		
rating				SHIP STAIR CROSSOVER	
_{SURFACE:} Meniscus bertred	. [DRAW	INC	G # B-02822	Α
ep Rect. Mesh				P.O. NO.:	
	DRAWN BY:	DA	TE:	STRUCTURAL DESIGNER: PROJECT COORDINATOR:	
DYNAFORM GUARDRAIL: ISOFR	BH	H 0.	5/14/		
COLOR: YELLOW	Fibo	rarato	Cor	omposite Structures Inc.	
M-2 & M-5		Tyrace	Grati	ting • Structurals • Fabrication	
FLATSHEET:		ioergiuss		-	
1/2"				ibergrate Scale: N.T.S.	
			Com	mposite Structures DWG. SHT.:	
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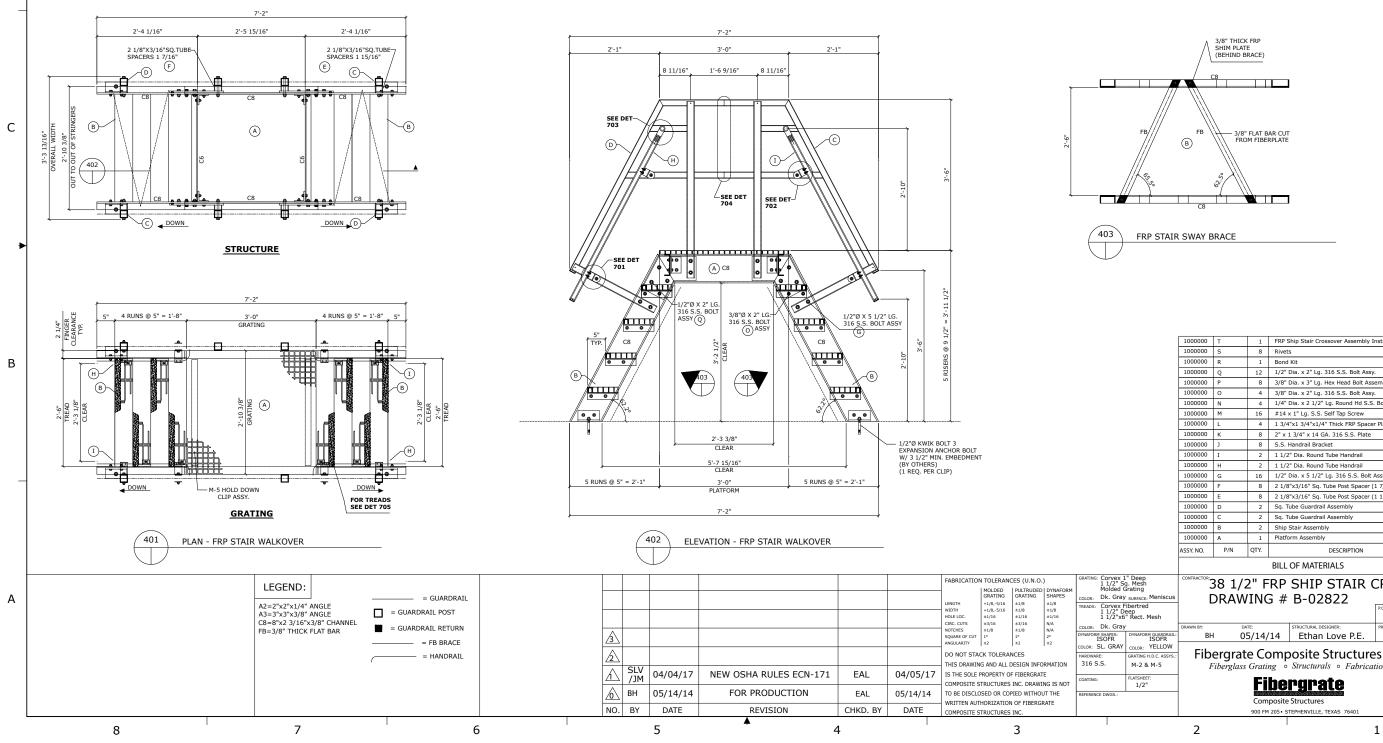
866138.01 FRP Ship Stair Crossover 38 1/2" Clearance Weight = 158Lbs

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	1000000	S	8	Rivets			
	1000000	R	1	Bond Kit			В
	1000000	Q	12	1/2" Dia. x 2" Lg. 316 S.S. Bolt Assy.			-
	1000000	Р	8	3/8" Dia. x 3" Lg. Hex Head Bolt Asse	embly		
	1000000	0	4	3/8" Dia. x 2" Lg. 316 S.S. Bolt Assy.			
	1000000	N	4	1/4" Dia. x 2 1/2" Lg. Round Hd S.S.	Bolt Assy		
	1000000	м	16	#14 x 1" Lg. S.S. Self Tap Screw			
	1000000	L	4	1 3/4"x1 3/4"x1/4" Thick FRP Spacer	Plate		
	1000000	к	8	2" x 1 3/4" x 14 GA. 316 S.S. Plate			
	1000000	J	8	S.S. Handrail Bracket			
	1000000	Ι	2	1 1/2" Dia. Round Tube Handrail			
	1000000	н	2	1 1/2" Dia. Round Tube Handrail			
	1000000	G	16	1/2" Dia. x 5 1/2" Lg. 316 S.S. Bolt A	Assy.		
	1000000	F	8	2 1/8"x3/16" Sq. Tube Post Spacer (1	1 7/16" Lg.)		_
	1000000	E	8	2 1/8"x3/16" Sq. Tube Post Spacer (1 15/16" Lg.)		
	1000000	D	2	Sq. Tube Guardrail Assembly			
	1000000	С	2	Sq. Tube Guardrail Assembly			
	1000000	В	2	Ship Stair Assembly			
	1000000	A	1	Platform Assembly			
	ASSY. NO.	P/N	QTY.	DESCRIPTION			
				BILL OF MATERIALS			
Deep Mesh ting _{IRFACE:} Meniscus ertred	CONTRACTOR	38 1/2 DRAW	2" F 'INC	RP SHIP STAIR (G # B-02822		OVER	A
ect. Mesh					P.U. NU.:		
	DRAWN BY:		TE:	STRUCTURAL DESIGNER:	PROJECT COORDIN	ATOR:	
ISOFR	BH	H 0!	5/14/	14 Ethan Love P.E.			
ATING H.D.C. ASSYS.:	Fib	ergrat	e Co	omposite Structure	s Inc.	Cust NO.:	
4-2 & M-5				ng o Structurals o Fabricat		W.O. NO.:	
ATSHEET:			C:	hongnoto		SCALE:	
1/2"	-			<u>bergrate</u>		N.T.S.	
			Com	posite Structures		DWG. SHT.:	
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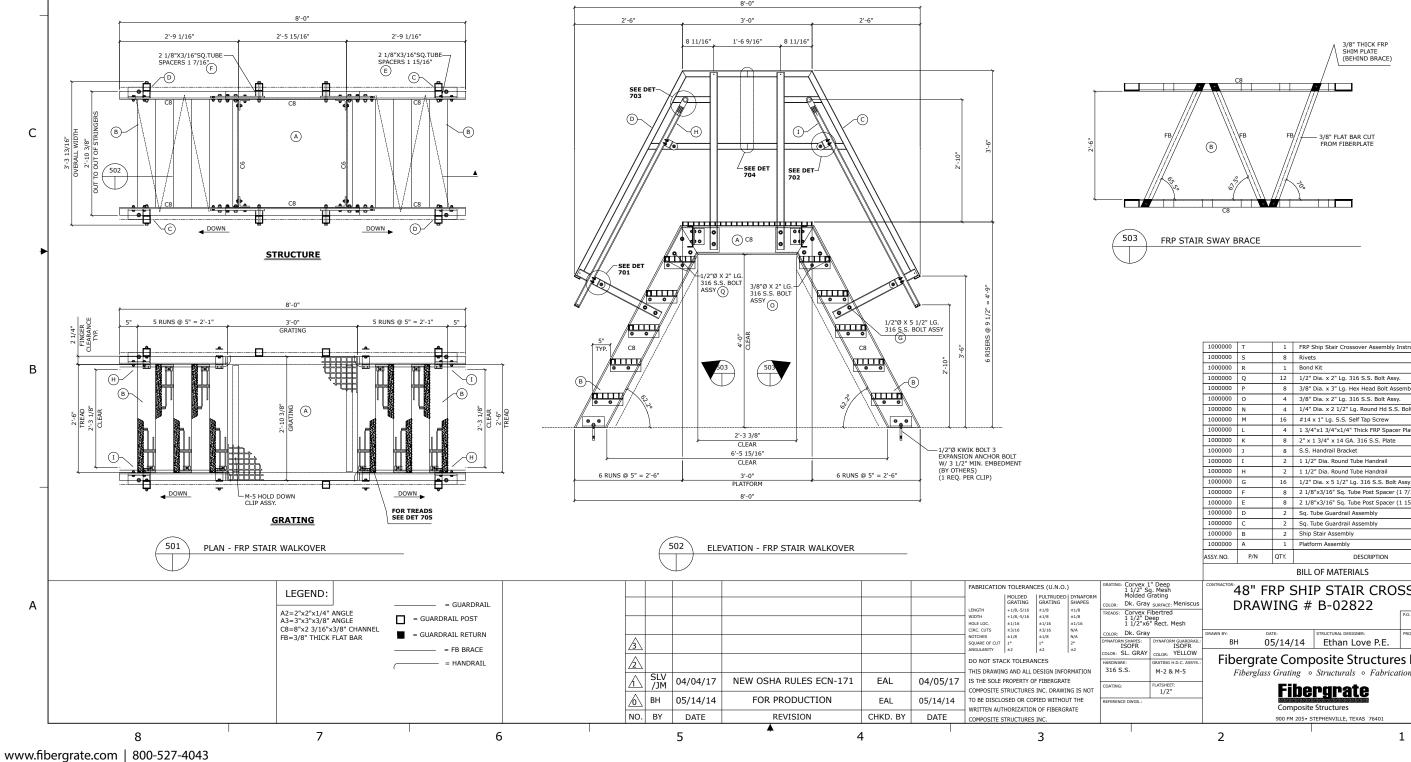
866148.01 FRP Ship Stair Crossover 48" Clearance Weight = 174Lbs

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	1000000	N	4	1/4"	Dia. x 2 1/2" Lg. Round Hd S.S	. Bolt Assy		
	1000000	м	16	#14	x 1" Lg. S.S. Self Tap Screw			
	1000000	L	4	1 3/4	4"x1 3/4"x1/4" Thick FRP Space	r Plate		
	1000000	к	8	2" x	1 3/4" x 14 GA. 316 S.S. Plate			
	1000000	1	8	S.S.	Handrail Bracket			
	1000000	I	2	1 1/2	2" Dia. Round Tube Handrail			
	1000000	н	2	1 1/2	2" Dia. Round Tube Handrail			
	1000000	G	16	1/2"	Dia. x 5 1/2" Lg. 316 S.S. Bolt	Assy.		
	1000000	F	8	2 1/	8"x3/16" Sq. Tube Post Spacer (1 7/16" Lg.)		_
	1000000	E	8	2 1/	8"x3/16" Sq. Tube Post Spacer (1 15/16" Lg.)		
	1000000	D	2	Sq. 1	Tube Guardrail Assembly			
	1000000	С	2	Sq. 1	lube Guardrail Assembly			
	1000000	В	2	Ship	Stair Assembly			
	1000000	А	1	Platf	orm Assembly			
	ASSY. NO.	P/N	QTY.		DESCRIPTION			
				BILL	OF MATERIALS			
Deep Mesh ating _{URFACE:} Meniscus					P STAIR CRO B-02822	SSOVE	R	А
ertred p Rect. Mesh			1110	π	D 02022	P.O. NO.:		~
YNAFORM GUARDRAIL:	DRAWN BY: BH	DA 1 0	™: 5/14/	'14	STRUCTURAL DESIGNER: Ethan Love P.E.	PROJECT COORDINA	NTOR:	
OLOR: YELLOW					oosite Structure		Cust NO.:	
M-2 & M-5	F	Fiberglass	Grati	ng o	Structurals o Fabrica	tion	W.O. NO.:	
ATSHEET: 1/2"			Fi	be	<u>rgrate</u>		scale: N.T.S.	
				•	STEPHENVILLE, TEXAS 76401		DWG. SHT.: 5 OF 7	
	2					1	0.0833	

3/8" THICK FRP SHIM PLATE (BEHIND BRACE)

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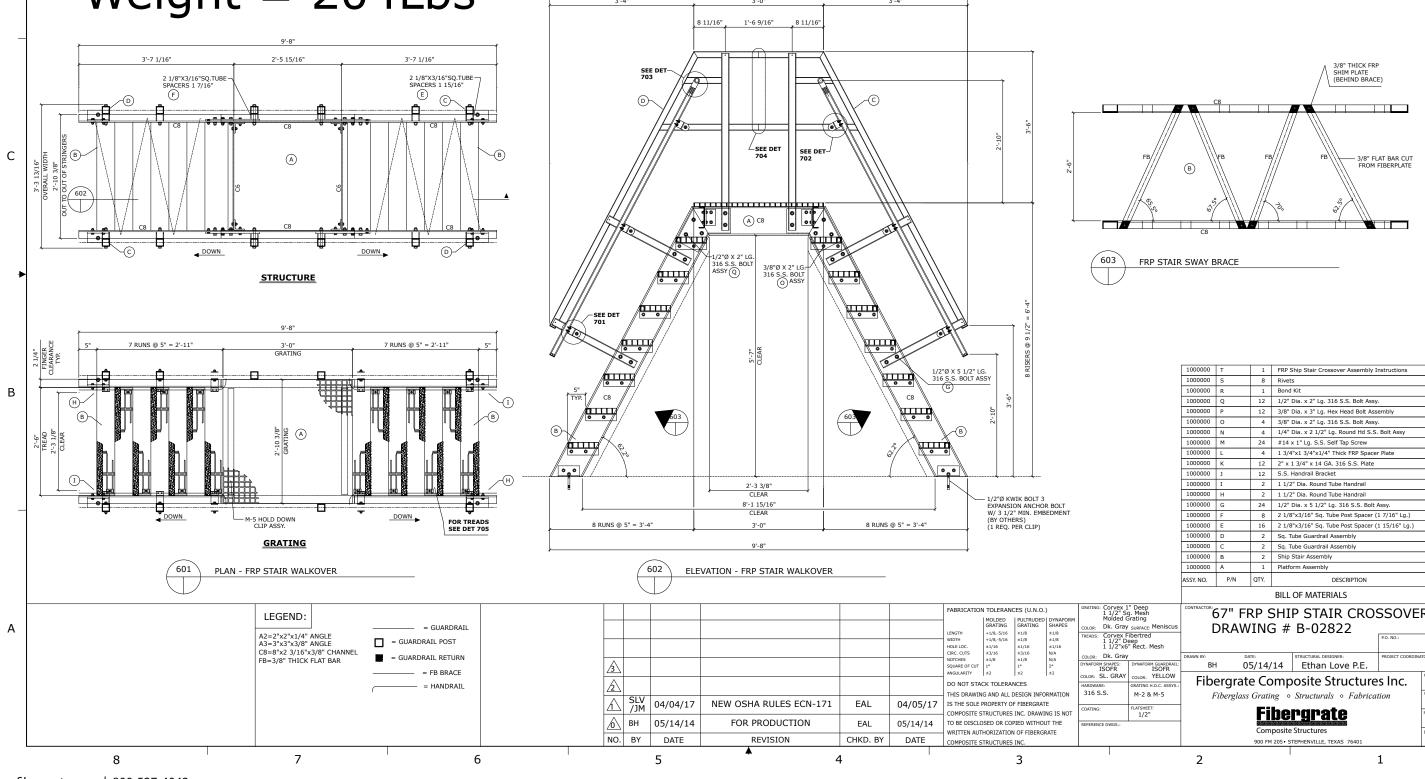
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В

866167.01 FRP Ship Stair Crossover 67" Clearance Weight = 204Lbs3'-0" 3'-4" 3'-4"

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	1000000	в	2	Ship Stair Assembly		
	1000000	A	1	Platform Assembly		
	ASSY. NO.	P/N	QTY.	DESCRIPTION		
				BILL OF MATERIALS		
1" Deep Gq. Mesh Grating Y _{SURFACE:} Meniscus Fibertred Deep 5" Rect. Mesh				SHIP STAIR CROS G # B-02822	RO. NO.:	R
V DYNAFORM GUARDRAIL: ISOFR	DRAWN BY:			14 Ethan Love P.E.	PROJECT COORDIN	ATOR:
COLOR: YELLOW	Fib	ergrate	e Co	mposite Structure	s Inc.	Cust NO.:
M-2 & M-5	I	Fiberglass	Grati	ng o Structurals o Fabrica	tion	W.O. NO.:
FLATSHEET: 1/2"	1		Fi	bergrate		scale: N.T.S.
				posite Structures 205• STEPHENVILLE, TEXAS 76401		DWG. SHT.: 6 OF 7
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	1000000	т	1	FRP Ship Stair Crossover Assembly	Instructions	-
	1000000	s	8	Rivets		-
	1000000	R	1	Bond Kit		Πв
	1000000	Q	12	1/2" Dia. x 2" Lg. 316 S.S. Bolt Ass	iy.	
	1000000	Р	12	3/8" Dia. x 3" Lg. Hex Head Bolt As	sembly	-
	1000000	0	4	3/8" Dia. x 2" Lg. 316 S.S. Bolt Ass	iy.	
	1000000	N	4	1/4" Dia. x 2 1/2" Lg. Round Hd S.S	5. Bolt Assy	-
	1000000	м	24	#14 x 1" Lg. S.S. Self Tap Screw		-
	1000000	L	4	1 3/4"x1 3/4"x1/4" Thick FRP Space	er Plate	-
	1000000	к	12	2" x 1 3/4" x 14 GA. 316 S.S. Plate		-
	1000000	J	12	S.S. Handrail Bracket		-
	1000000	I	2	1 1/2" Dia. Round Tube Handrail		-
	1000000	н	2	1 1/2" Dia. Round Tube Handrail		-
	1000000	G	24	1/2" Dia. x 5 1/2" Lg. 316 S.S. Bolt	Assy.	-
	1000000	F	8	2 1/8"x3/16" Sq. Tube Post Spacer	(1 7/16" Lg.)	
	1000000	E	16	2 1/8"x3/16" Sq. Tube Post Spacer	(1 15/16" Lg.)	-
	1000000	D	2	Sq. Tube Guardrail Assembly		-
	1000000	с	2	Sq. Tube Guardrail Assembly		-
	1000000	в	2	Ship Stair Assembly		-
	1000000	A	1	Platform Assembly		-
	ASSY. NO.	P/N	QTY.	DESCRIPTION		-
				BILL OF MATERIALS		1
	CONTRACTOR:	57" FF	RP 9	SHIP STAIR CRO	SSOVER	1
eniscus				F # B-02822		
2.115003	L	JKAW	TINC	J # D-UZOZZ	P.O. NO.:	- A
sh					1.0. 10.	
-	DRAWN BY:	DA	TE:	STRUCTURAL DESIGNER:	PROJECT COORDINATOR:	

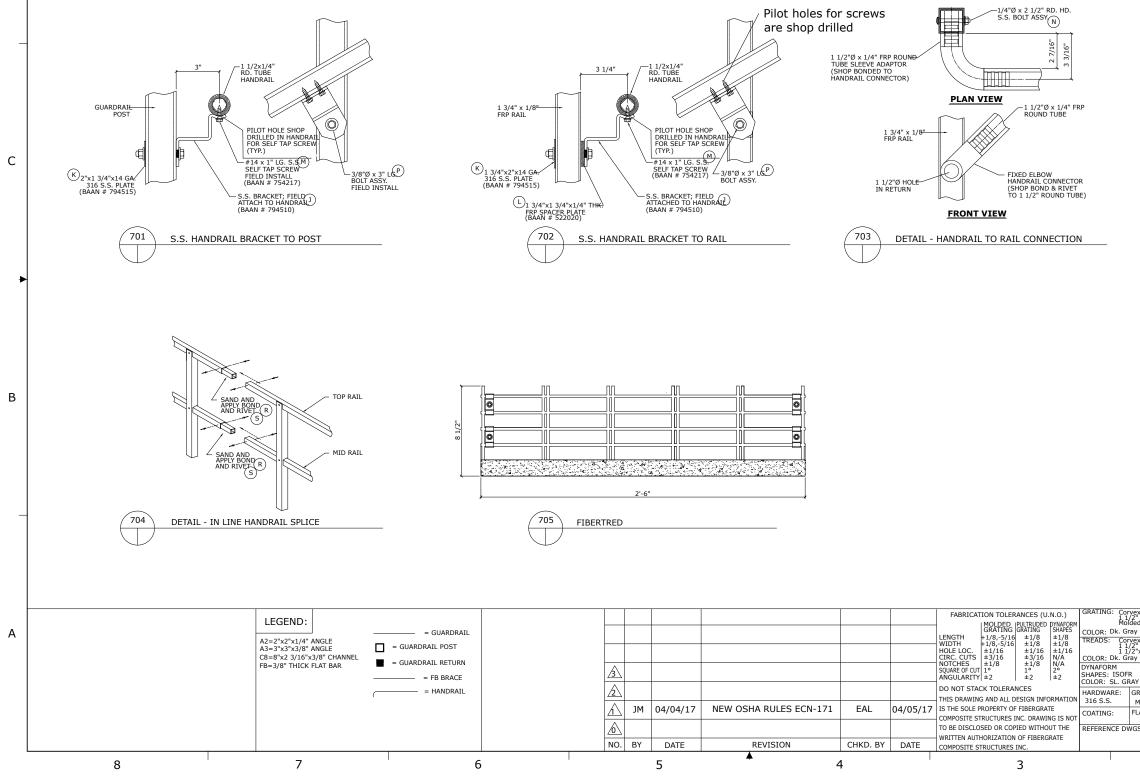
3

D

С

8 7 6 5 4 3

FRP Ship Stair Crossover Additional Details



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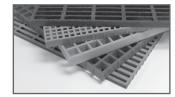
С

В

(1" Deep Sg. Mesh Grating SURFACE: Meniscus Fibertred Deep x6" Rect. Mesh	CONTRACTOR: FRP Ship Stair Crossover Additional Details P.O. NO.: DRAWN BY: DATE: ISTRUCTURAL DESIGNER: PROJECT COORDINATOR:			А
DYNAFORM GUARDRAIL: ISOFR	BH 05/14/14 Ethan Love P.E.			
COLOR: YELLOW ATING H.D.C. ASSYS.: I-2 & M-5	Fibergrate Composite Structu Fiberglass Grating • Structurals • Fabri		Cust NO.: W.O. NO.:	
ATSHEET: 1/2" 5.:	Fibergrate SCALE: N.T.S. N.T.S. Composite Structures DWG. SHT.: 900 FM 205 · STEPHENVILLE, TEXAS 76401 7 OF 7		N.T.S. DWG. SHT.:	
2		1	0.0833	

Corve: 1 1/2" Molder

Fibergrate Products & Services



Fibergrate® Molded Grating

Fibergrate molded gratings are designed to provide the ultimate in reliable performance, even in the most demanding conditions. Fibergrate offers the widest selection in the market with multiple resins and more than twenty grating configurations available in many panel sizes and surfaces.



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Combining corrosion resistance, long-life and low maintenance, Safe-T-Span® provides unidirectional strength for industrial and pedestrian pultruded grating applications.



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Easily assembled from durable components or engineered and prefabricated to your specifications, Dynarail square tube and DynaRound round tube railing systems and Dynarail safety ladder systems meet or exceed OSHA and strict building code requirements for safety and design.



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Combining engineering expertise with an understanding of fiberglass applications, Fibergrate provides turnkey design and fabrication of fiberglass structures, including platforms, catwalks, stairways, railings and equipment support structures.



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www.fibergrate.com | 800-527-4043

Fax: 972-250-1530 | Email: info@fibergrate.com