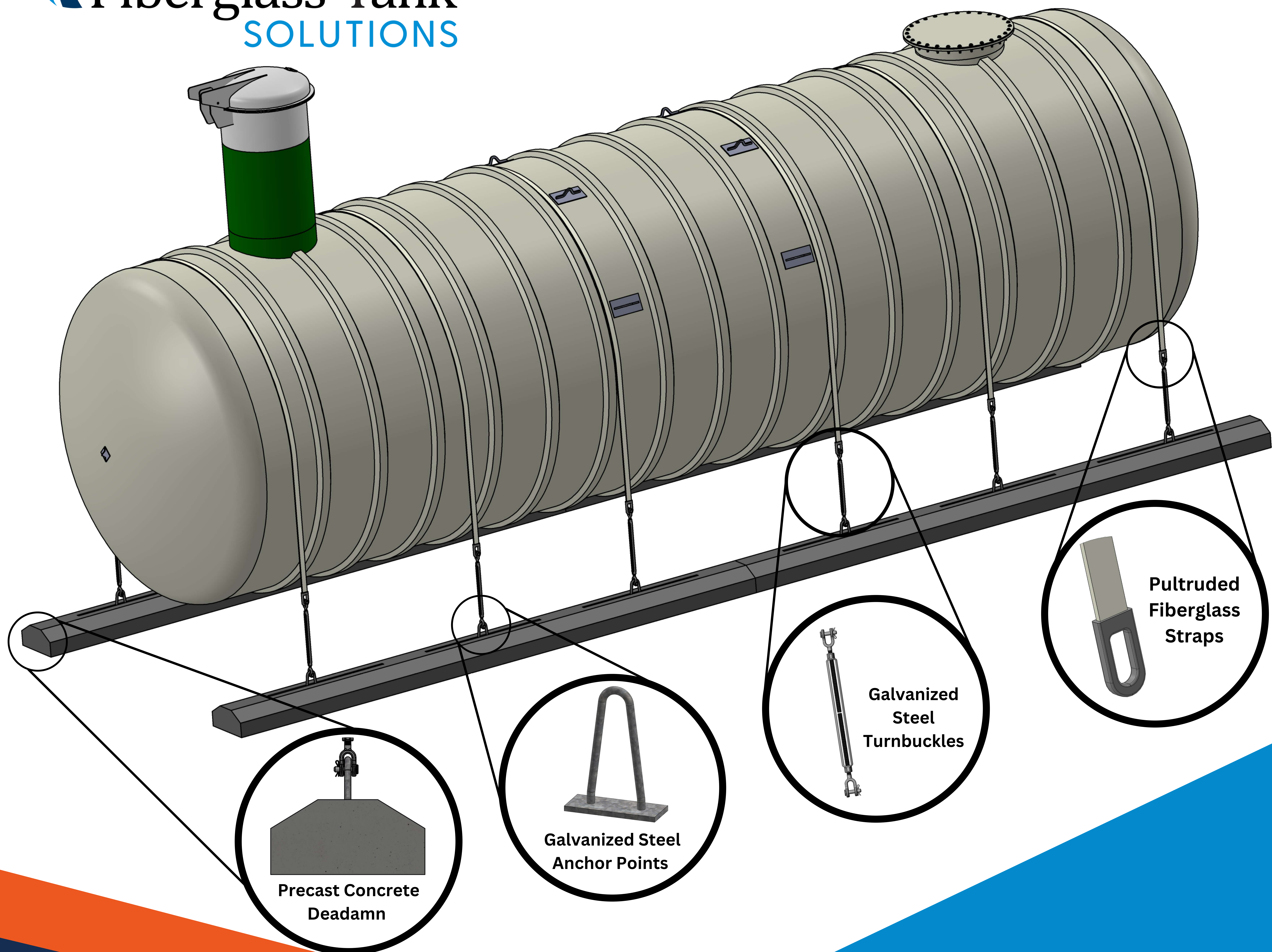




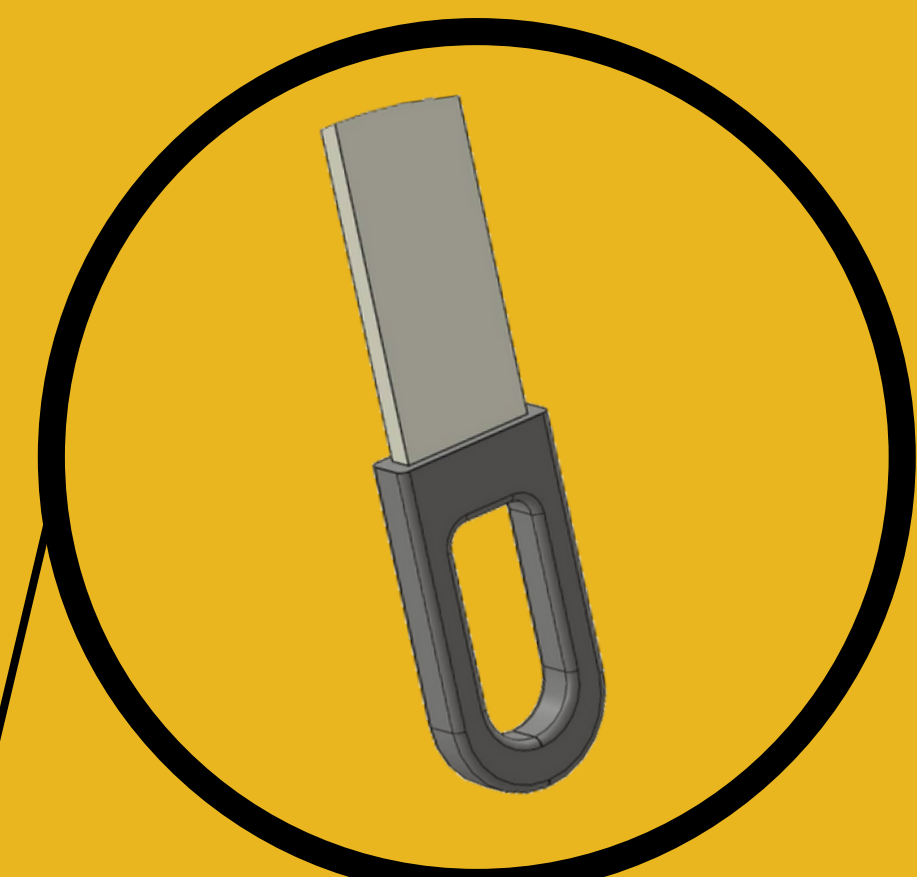
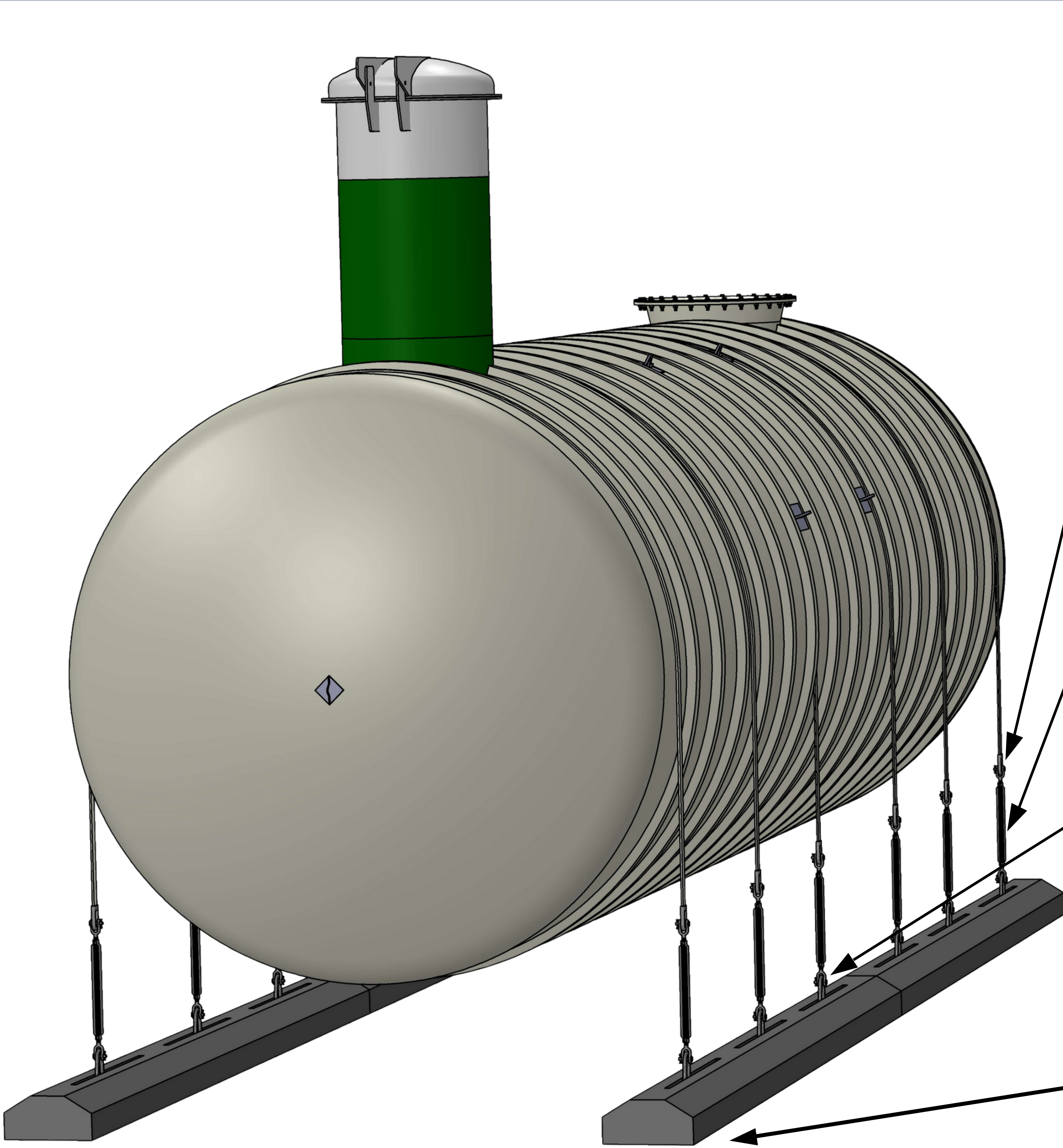
Engineered Concrete Deadman System

Engineered Strength | Labor Savings | Packaged Solution



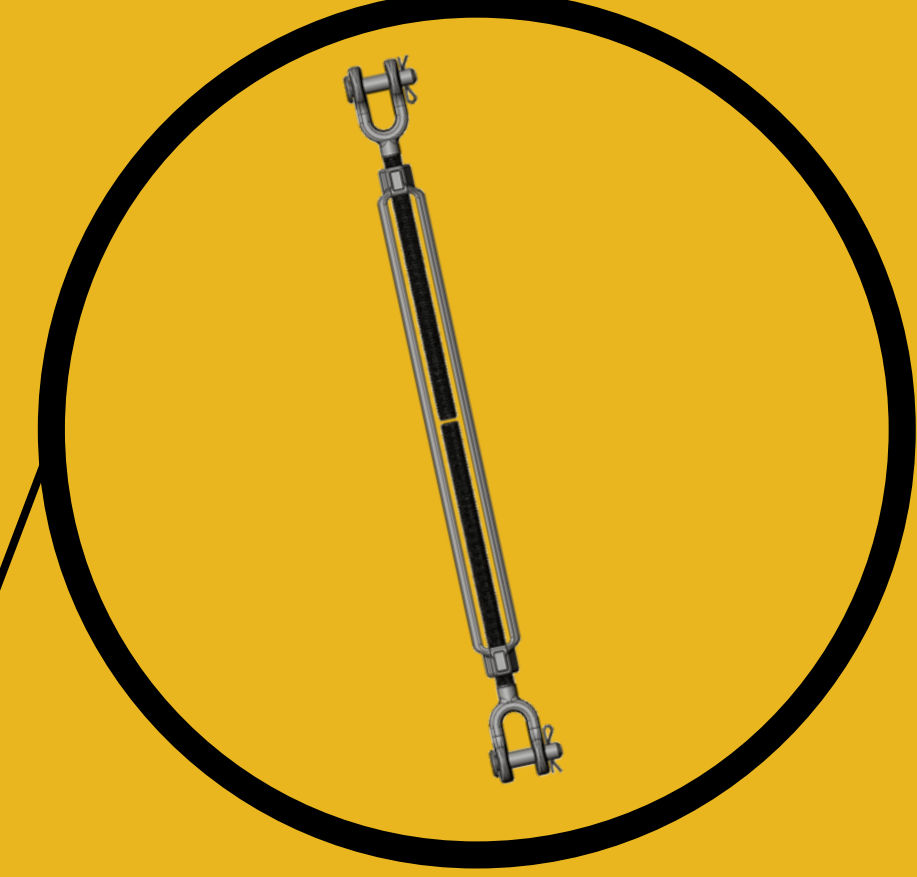
FTS Concrete **Deadman System**

FTS offers in-house manufactured & engineered concrete deadman systems that are proven anti-flotation solutions for many site conditions. Our precast deadman systems feature adjustable anchor points and a tapered corner design for shipping alongside tanks on the same truck.



Fiberglass Pultruded Straps

- Fiberglass-Reinforced Straps
- High-Strength | Light-Weight | Non-Corrosive



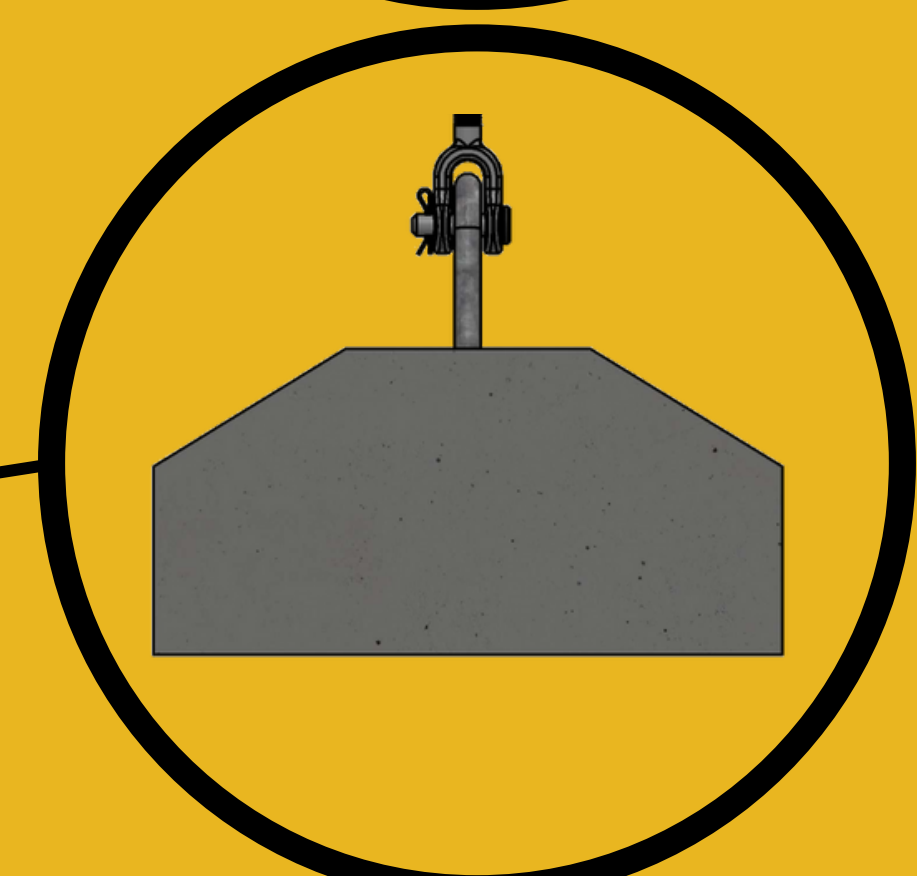
Galvanized Steel Turnbuckles

- Adjustable Tension Strength
- Cost-Effective & Corrosion Resistant Material



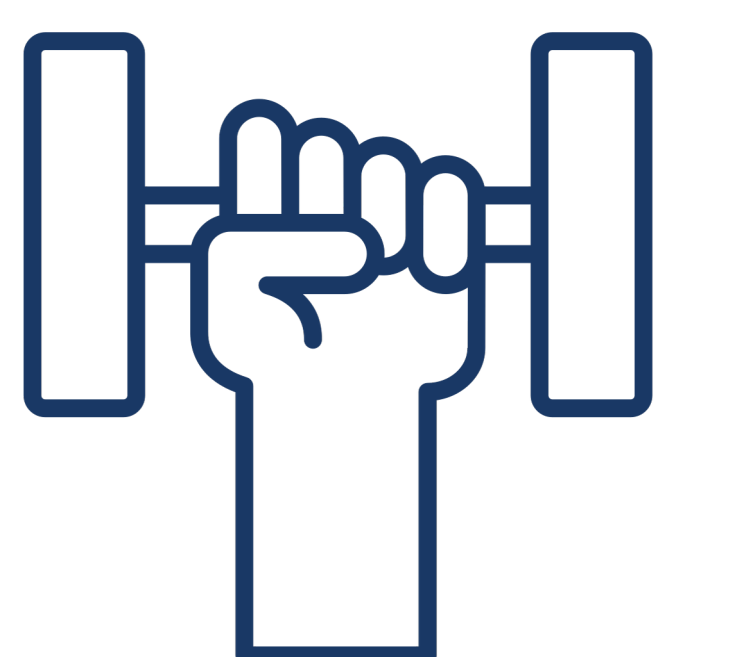
Galvanized Steel Anchor Point

- Adjustable Placement
- Reinforced Steel



Precast Concrete Deadman

- Precast Length Sizes: 12ft, 14ft, 16ft, 18ft, & 22ft
- Engineered Strength for Jobsite Conditions
- Cost-Effective Labor Savings



Structural Strength



Competitive Pricing



Prepackaged Logistics

Engineered Design | Industry Standard | Expedited Shipping



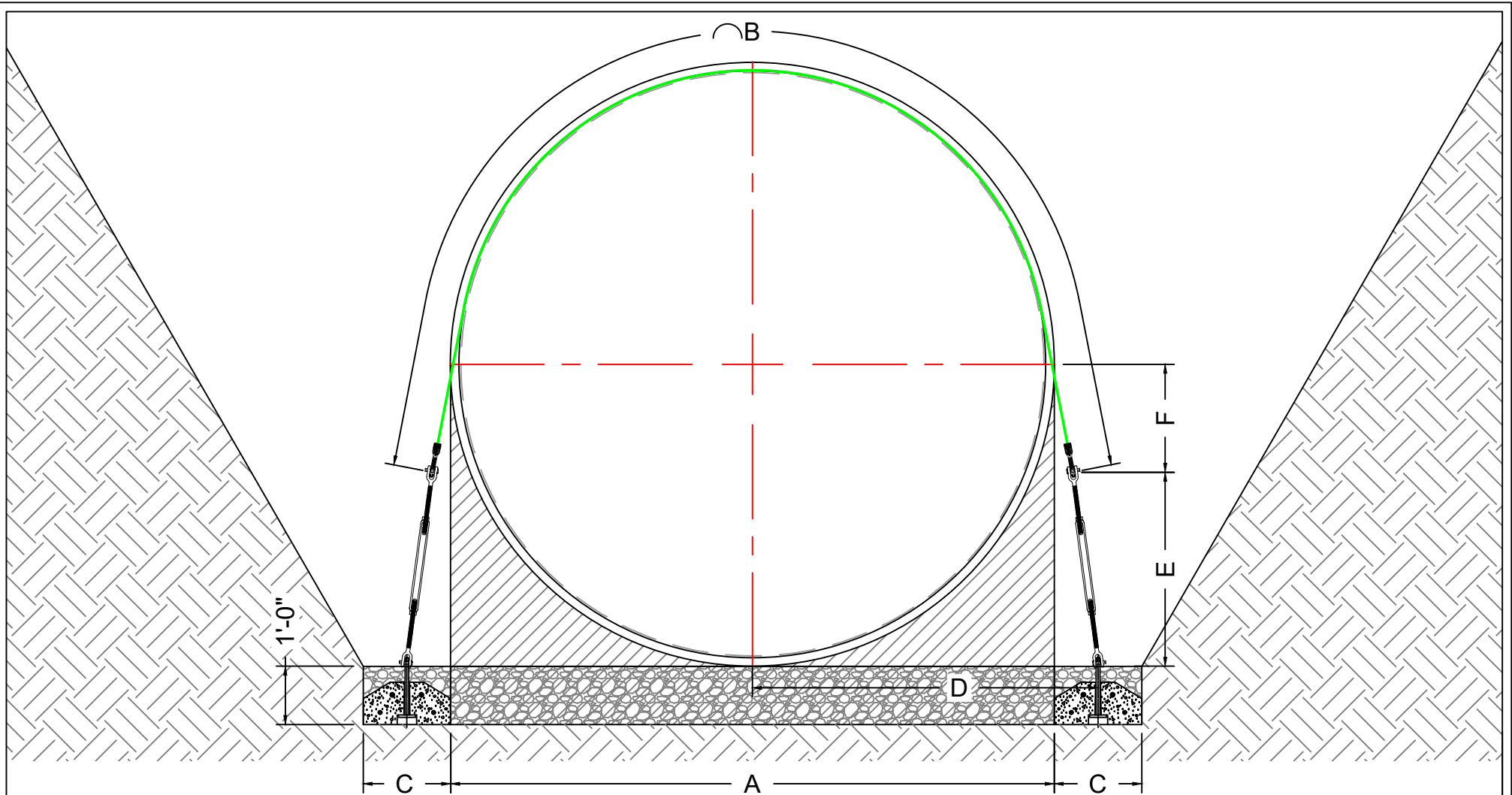
Family-Owned, Operated, & Argued over since 2012

fgtsolutions.com

(573) 317-9620

info@FGTSolutions.com

436 S. State Hwy 7, Camdenton, MO. 65020



ANCHORING DIMENSIONS

TANK DIA.	"A"	"B"	"C"	"D"	"E"	"F"
4'	4'-4"	85"	12"	2'-8"	1'-10"	0'-4"
5'	5'-4"	111.5"	12"	3'-2"	2'-1"	0'-7"
6'	6'-4"	145"	12"	3'-8"	2'-0"	1'-3"
8'	8'-4"	181"	18"	4'-8"	3'-0"	1'-2"
10'	10'-4"	236"	18"	5'-11"	3'-4"	1'-10"
12'	12'-9"	300"	18"	7'-1"	3'-5"	2'-11"

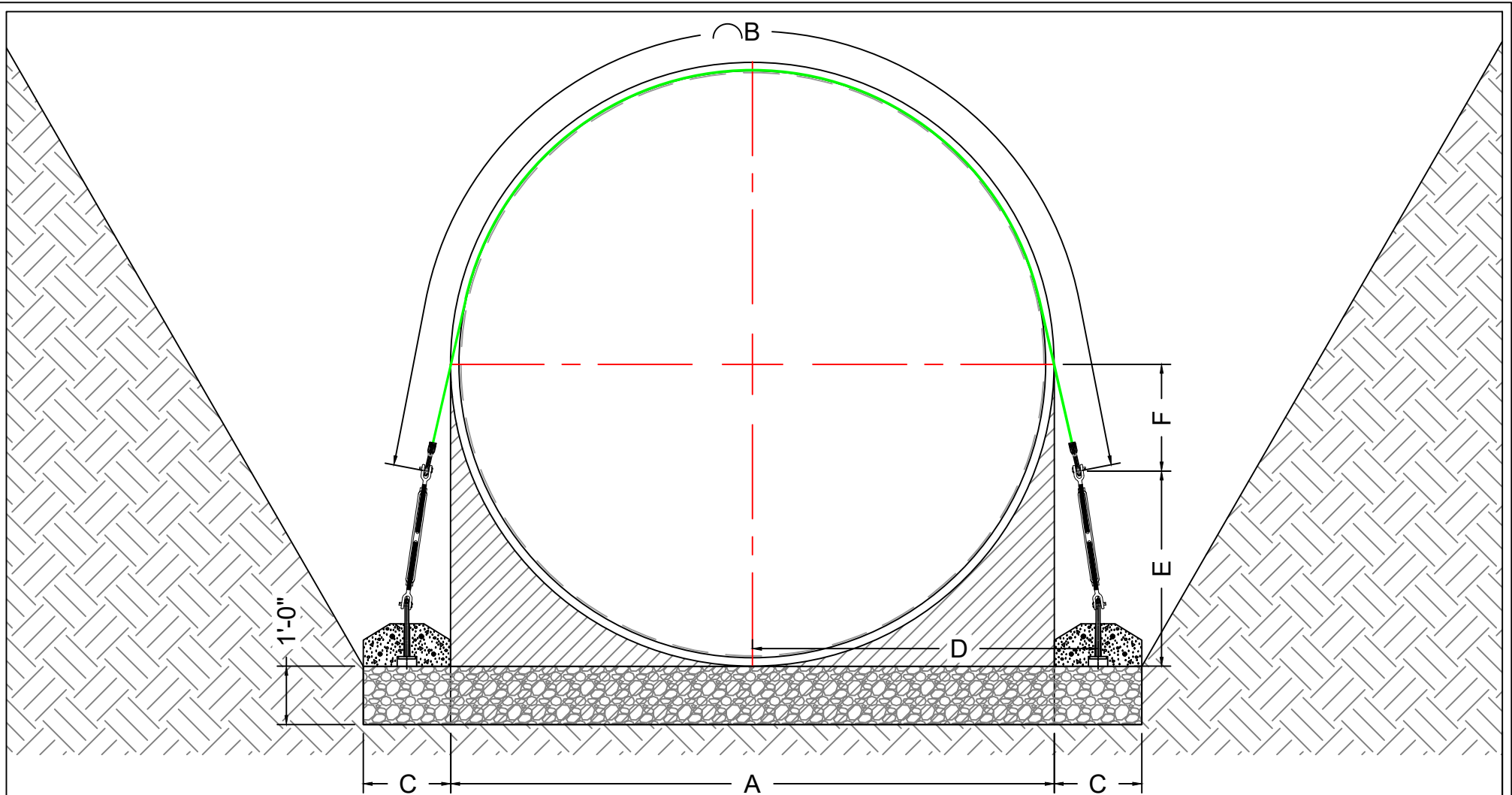
PROJECT NAME:

**CONCRETE
DEADMEN BELOW
TANK BEDDING**

DRAWN DATE: 08/31/21 DRAWN BY: JACK REV. 00

 **Fiberglass Tank
SOLUTIONS**

Mailing: P.O. BOX 326, Montreal, MO 65591
MFG: 147 Opportunity Rd.,
Camdenton, MO 65020
P: 573-317-9620



ANCHORING DIMENSIONS

TANK DIA.	"A"	"B"	"C"	"D"	"E"	"F"
4'	N/A	N/A	N/A	N/A	N/A	N/A
5'	N/A	N/A	N/A	N/A	N/A	N/A
6'	N/A	N/A	N/A	N/A	N/A	N/A
8'	8'-4"	181"	18"	4'-8"	3'-1"	1'-2"
10'	10'-4"	236"	18"	5'-11"	3'-4"	1'-10"
12'	12'-9"	300"	18"	7'-1"	3'-5"	2'-11"

PROJECT NAME:

**CONCRETE
DEADMEN ABOVE
TANK BEDDING**

DRAWN DATE: 08/31/21	DRAWN BY: JACK	REV. 00
-------------------------	-------------------	------------

 **Fiberglass Tank**
SOLUTIONS

Mailing: P.O. BOX 326, Montreal, MO 65591
MFG: 147 Opportunity Rd.,
Camdenton, MO 65020
P: 573-317-9620

ITEM DESCRIPTION	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	UNIT
12" X 12" X 12'-0" DEADMEN	2	2		4	2			2	EA
12" X 12" X 16'-0" DEADMEN			2		2	4		4	EA
12" X 12" X 18'-0" DEADMEN							4		EA
GALVANIZED ANCHOR POINTS	4	4	4	8	8	8	12	12	EA
Ø4' TANKS BY VOLUME	600	1,000	1,500	2,000	2,500	3,000	3,500	4,000	GAL

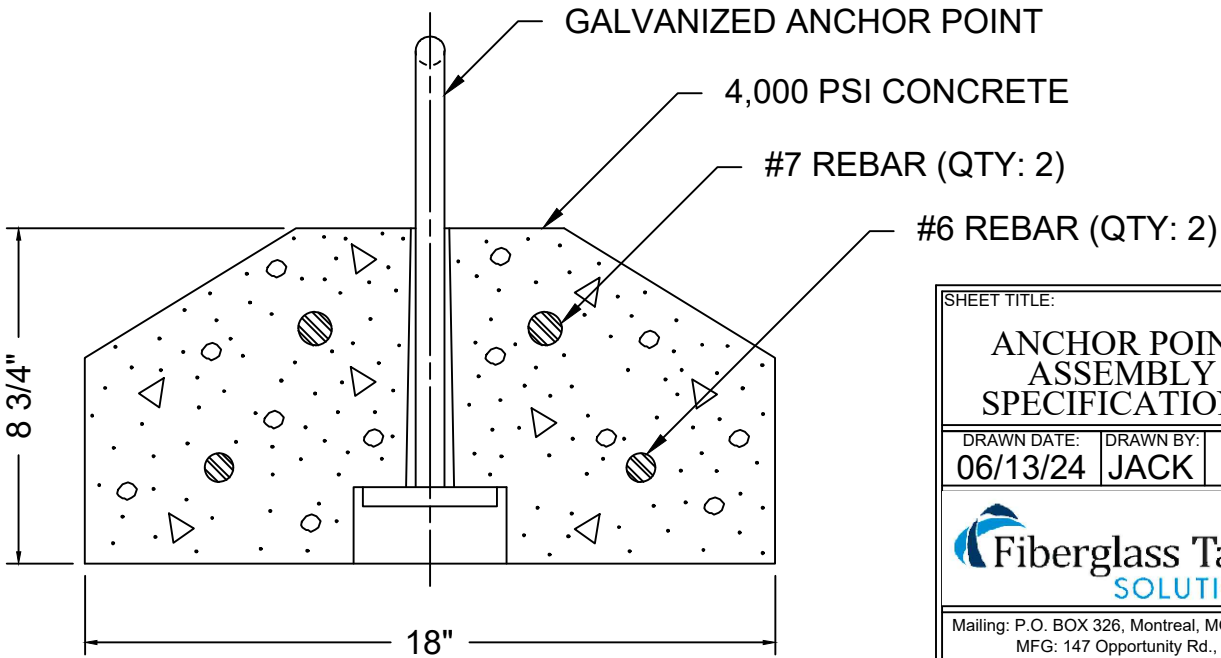
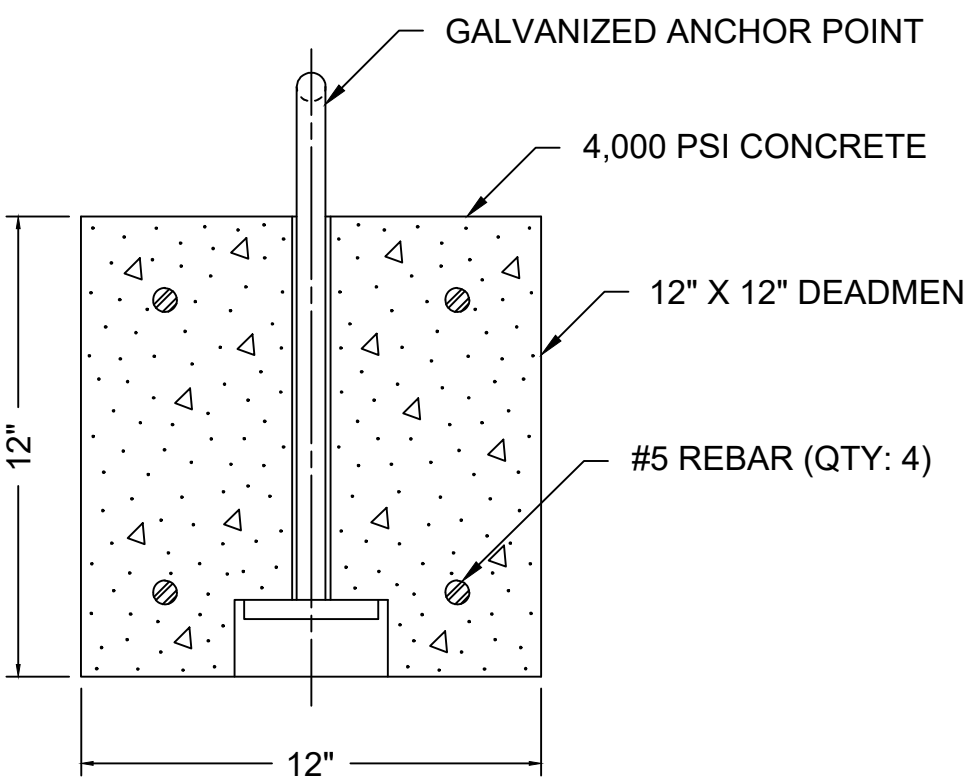
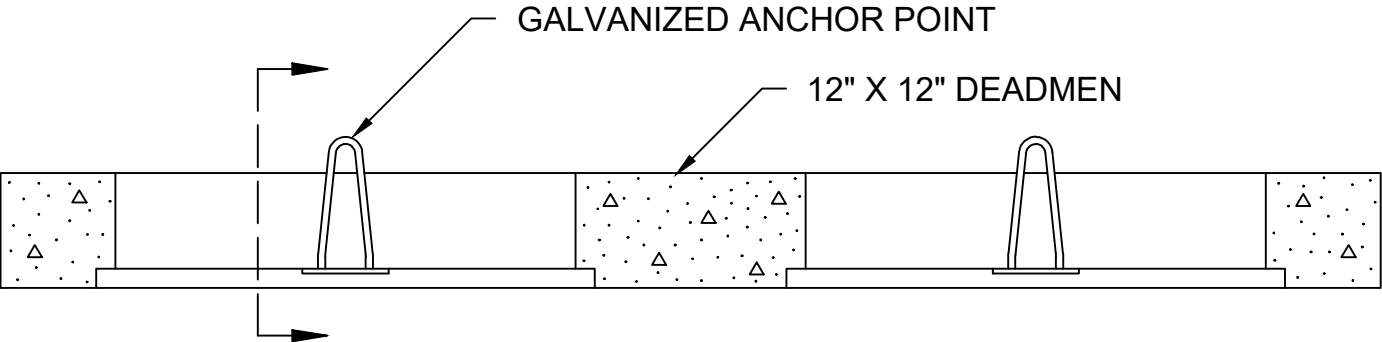
ITEM DESCRIPTION	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	UNIT
12" X 12" X 12'-0" DEADMEN	2			4	4	2			4	2	2			4	EA
12" X 12" X 16'-0" DEADMEN		2				2	4		2	4	4	6		4	EA
12" X 12" X 18'-0" DEADMEN			2					4					6		EA
GALVANIZED ANCHOR POINTS	4	4	4	4	8	8	8	8	12	12	12	12	12	16	EA
Ø5' TANKS BY VOLUME	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000	6,500	7,000	7,500	8,000	GAL

ITEM DESCRIPTION	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	UNIT
12" X 12" X 12'-0" DEADMEN	2	2	2			4				2		EA
12" X 12" X 16'-0" DEADMEN				2			4			4	4	EA
12" X 12" X 18'-0" DEADMEN					2			4	4		2	EA
GALVANIZED ANCHOR POINTS	4	4	4	4	4	8	8	8	12	12	12	EA
Ø6' TANKS BY VOLUME	1,500	2,000	2,500	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000	GAL

ITEM DESCRIPTION	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	UNIT
12" X 12" X 12'-0" DEADMEN	2	2			4	4	2				4	4	4	2		8	4	4	EA
12" X 12" X 16'-0" DEADMEN			2				2	4	4	4	2	2	2	4	6		4	4	EA
12" X 12" X 18'-0" DEADMEN				2															EA
GALVANIZED ANCHOR POINTS	4	4	4	4	8	8	8	8	8	8	12	12	12	12	12	16	16	16	EA
Ø8' TANKS BY VOLUME	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000	11,000	12,000	13,000	14,000	15,000	16,000	17,000	18,000	19,000	20,000	GAL

ITEM DESCRIPTION	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	UNIT
8 3/4" X 18" X 14'-0" DEADMEN							4	4	4				4						EA
8 3/4" X 18" X 18'-0" DEADMEN	2	2	2							4	4	2	2	6	2	8	4		EA
8 3/4" X 18" X 22'-0" DEADMEN				2	2	2						2			4		4	8	EA
GALVANIZED ANCHOR POINTS	8	8	8	8	8	8	8	8	8	8	12	12	16	16	20	24	28	32	EA
Ø10' TANKS BY VOLUME	7,000	8,000	9,000	10,000	11,000	12,000	13,000	14,000	15,000	18,000	20,000	22,000	25,000	30,000	35,000	40,000	45,000	50,000	GAL

ITEM DESCRIPTION	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	UNIT
8 3/4" X 18" X 14'-0" DEADMEN	4				4			4		EA
8 3/4" X 18" X 18'-0" DEADMEN		4	2			4			4	EA
8 3/4" X 18" X 22'-0" DEADMEN			2	4	2	2	6	4	4	EA
GALVANIZED ANCHOR POINTS	16	16	20	24	24	28	36	40	40	EA
Ø12' TANKS BY VOLUME	20,000	25,000	30,000	35,000	40,000	45,000	50,000	55,000	60,000	GAL



SHEET TITLE:

ANCHOR POINT
ASSEMBLY
SPECIFICATIONS

DRAWN DATE:

06/13/24

DRAWN BY:

JACK

REV:

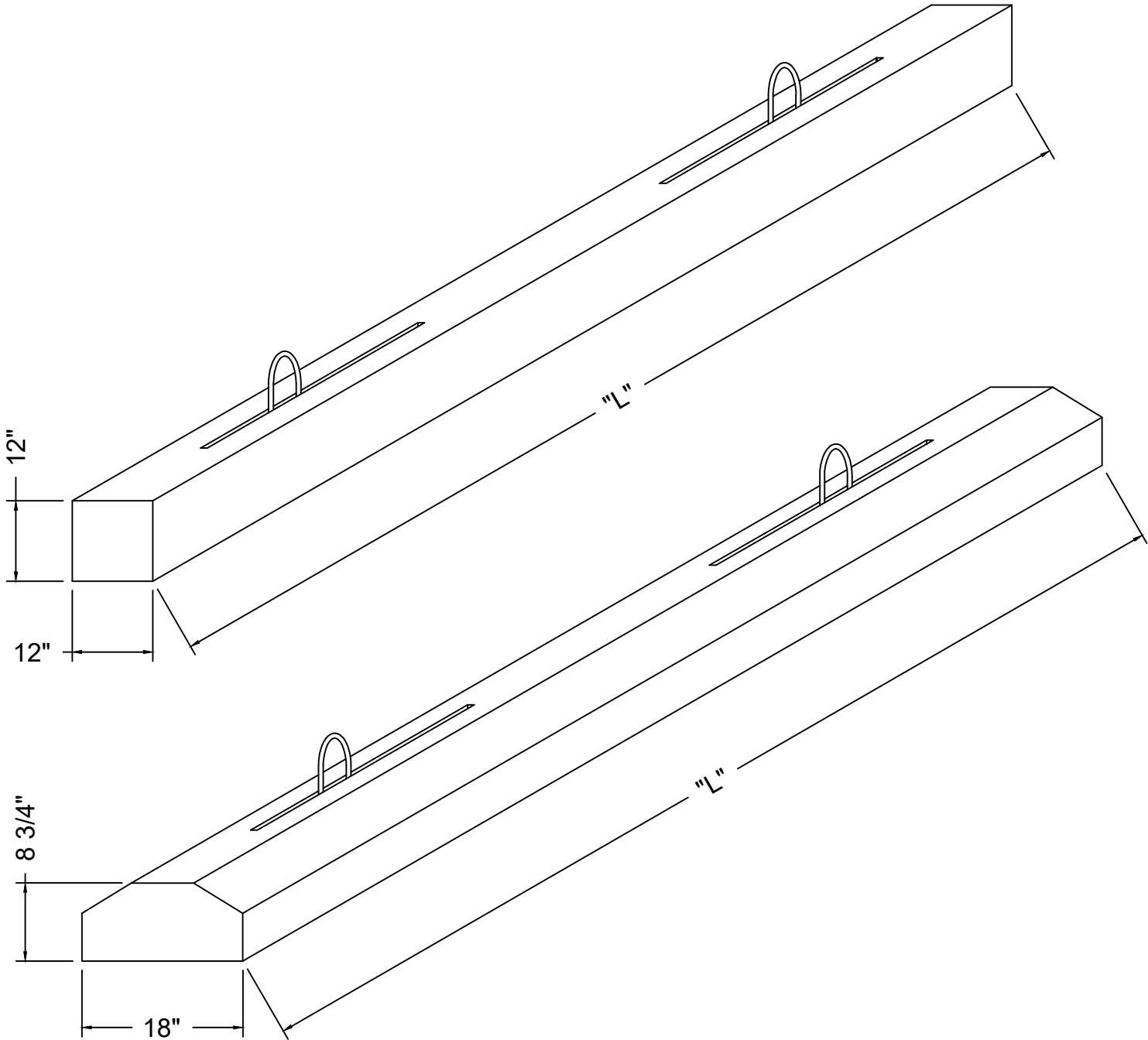
01



Mailing: P.O. BOX 326, Montreal, MO 65591
MFG: 147 Opportunity Rd.,
Camdenton, MO 65020
P: 573-317-9620

FTS DEADMEN			
TANK SIZE (GALLONS)	QTY	"L"	APPROXIMATE WEIGHT EACH
Ø4' X 600	2	12'	1,800 LBS
Ø4' X 1,000	2	12'	1,800 LBS
Ø4' X 1,500	2	16'	2,400 LBS
Ø4' X 2,000	4	12'	1,800 LBS
Ø4' X 2,500	2	12'	1,800 LBS
	2	16'	2,400 LBS
Ø4' X 3,000	4	16'	2,400 LBS
Ø4' X 3,500	4	18'	2,700 LBS
Ø4' X 4,000	2	12'	1,800 LBS
	4	16'	2,400 LBS
Ø5' X 1,500	2	12'	1,800 LBS
Ø5' X 2,000	2	16'	2,400 LBS
Ø5' X 2,500	2	18'	2,700 LBS
Ø5' X 3,000	4	12'	1,800 LBS
Ø5' X 3,500	4	12'	1,800 LBS
Ø5' X 4,000	2	12'	1,800 LBS
	2	16'	2,400 LBS
Ø5' X 4,500	4	16'	2,400 LBS
Ø5' X 5,000	4	18'	2,700 LBS
Ø5' X 5,500	4	12'	1,800 LBS
	2	16'	2,400 LBS
Ø5' X 6,000	2	12'	1,800 LBS
	4	16'	2,400 LBS
Ø5' X 6,500	2	12'	1,800 LBS
	4	16'	2,400 LBS
Ø5' X 7,500	6	18'	2,700 LBS
Ø5' X 8,000	4	12'	1,800 LBS
	4	16'	2,400 LBS
Ø6' X 1,500	2	12'	1,800 LBS
Ø6' X 2,000	2	12'	1,800 LBS
Ø6' X 2,500	2	12'	1,800 LBS
Ø6' X 3,000	2	16'	2,400 LBS
Ø6' X 4,000	2	18'	2,700 LBS
Ø6' X 5,000	4	12'	1,800 LBS
Ø6' X 6,000	4	16'	2,400 LBS
Ø6' X 7,000	4	18'	2,700 LBS
Ø6' X 8,000	4	18'	2,700 LBS
Ø6' X 9,000	2	12'	1,800 LBS
	4	16'	2,400 LBS
Ø6' X 10,000	4	16'	2,400 LBS
	2	18'	2,700 LBS
Ø8' X 3,000	2	12'	1,800 LBS
Ø8' X 4,000	2	12'	1,800 LBS
Ø8' X 5,000	2	16'	2,400 LBS
Ø8' X 6,000	2	18'	2,700 LBS
Ø8' X 7,000	4	12'	1,800 LBS
Ø8' X 8,000	4	12'	1,800 LBS
Ø8' X 9,000	2	12'	1,800 LBS
	2	16'	2,400 LBS
Ø8' X 10,000	4	16'	2,400 LBS
Ø8' X 11,000	4	16'	2,400 LBS

FTS DEADMEN			
TANK SIZE (GALLONS)	QTY	"L"	APPROXIMATE WEIGHT EACH
Ø8' X 12,000	4	16'	2,400 LBS
Ø8' X 13,000	4	12'	1,800 LBS
	2	16'	2,400 LBS
Ø8' X 14,000	4	12'	1,800 LBS
	2	16'	2,400 LBS
Ø8' X 15,000	4	12'	1,800 LBS
	2	16'	2,400 LBS
Ø8' X 16,000	2	12'	1,800 LBS
	4	16'	2,400 LBS
Ø8' X 17,000	6	16'	2,400 LBS
Ø8' X 18,000	8	12'	1,800 LBS
Ø8' X 19,000	4	12'	1,800 LBS
	4	16'	2,400 LBS
Ø8' X 20,000	4	12'	1,800 LBS
	4	16'	2,400 LBS
Ø10' X 7,000	2	18'	2,400 LBS
Ø10' X 8,000	2	18'	2,400 LBS
Ø10' X 9,000	2	18'	2,400 LBS
Ø10' X 10,000	2	22'	3,000 LBS
Ø10' X 11,000	2	22'	3,000 LBS
Ø10' X 12,000	2	22'	3,000 LBS
Ø10' X 13,000	4	14'	1,900 LBS
Ø10' X 14,000	4	14'	1,900 LBS
Ø10' X 15,000	4	14'	1,900 LBS
Ø10' X 18,000	4	18'	2,400 LBS
Ø10' X 20,000	4	18'	2,400 LBS
Ø10' x 22,000	2	18'	2,400 LBS
	2	22'	3,000 LBS
Ø10' X 25,000	4	14'	1,900 LBS
	2	18'	2,400 LBS
Ø10' X 30,000	6	18'	2,400 LBS
Ø10' X 35,000	2	18'	2,400 LBS
	4	22'	3,000 LBS
Ø10' X 40,000	8	18'	2,400 LBS
Ø10' X 45,000	4	18'	2,400 LBS
	4	22'	3,000 LBS
Ø10' X 50,000	8	22'	3,000 LBS
Ø12' X 20,000	4	14'	1,900 LBS
Ø12' X 25,000	4	18'	2,400 LBS
Ø12' X 30,000	2	18'	2,400 LBS
	2	22'	3,000 LBS
Ø12' X 35,000	4	22'	3,000 LBS
Ø12' X 40,000	4	14'	1,900 LBS
	2	22'	3,000 LBS
Ø12' X 45,000	4	18'	2,400 LBS
	2	22'	3,000 LBS
Ø12' X 50,000	6	22'	3,000 LBS
Ø12' X 55,000	4	14'	1,900 LBS
	4	22'	3,000 LBS
Ø12' X 60,000	4	18'	2,400 LBS
	4	22'	3,000 LBS



FIBERGLASS TANK SOLUTIONS PRECAST DEADMEN

- FTS DEADMEN ARE ENGINEERED AND DESIGNED TO BE USED WITH FTS TANKS.
- IN MULTIPLE TANK INSTALLATIONS EACH TANK REQUIRES ITS OWN SET OF DEADMEN
- FOR CAST IN PLACE OR DEADMEN CONSTRUCTED OFF SITE, REFER TO FTS INSTALLATION MANUAL AND OPERATING GUIDELINES FOR PROPER SIZING AND ANCHOR POINT SPECIFICATIONS.

SHEET TITLE:

PRECAST DEADMEN SPECIFICATIONS

DRAWN DATE:

06/13/24

DRAWN BY:

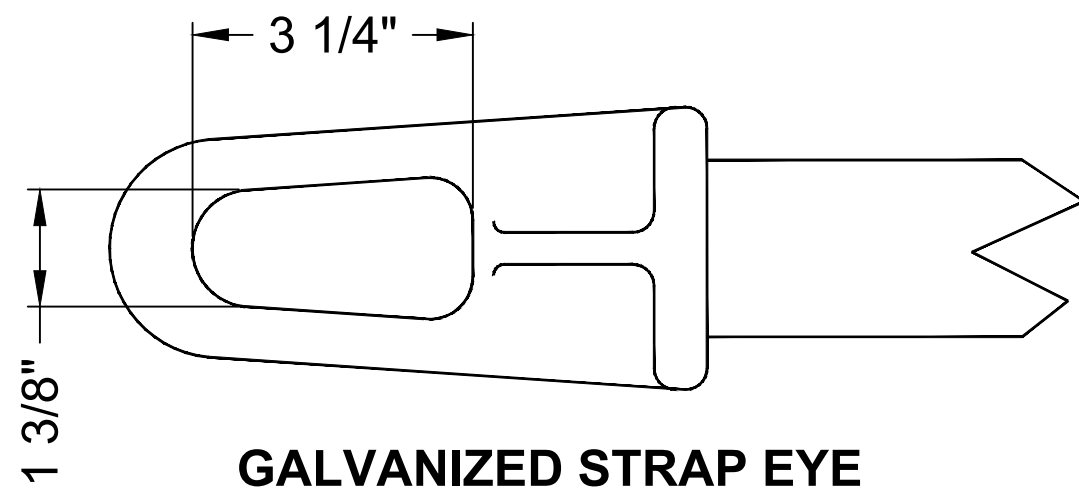
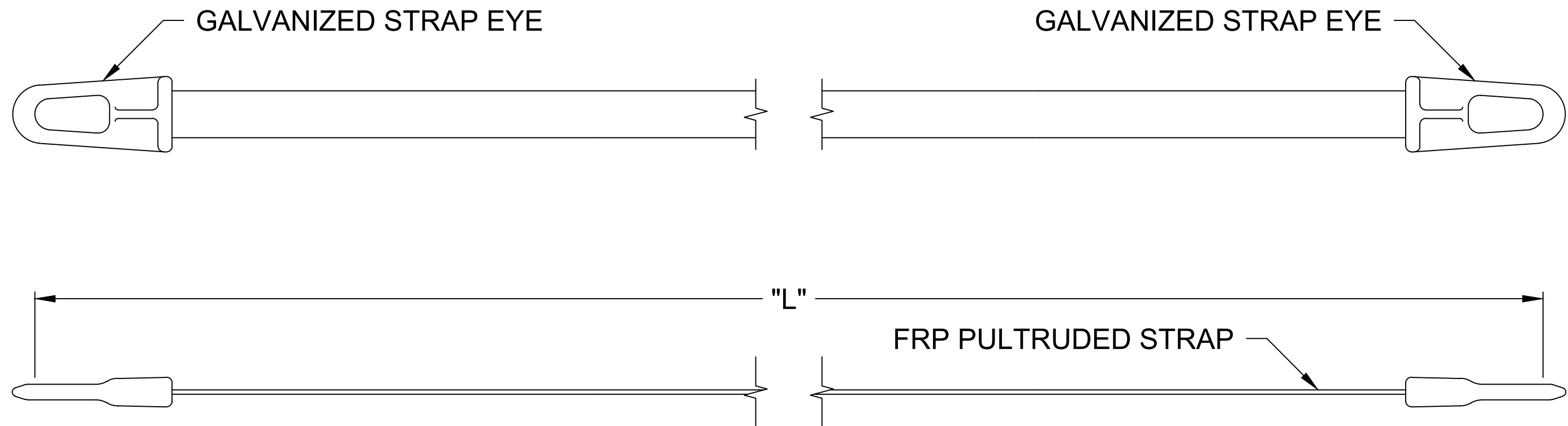
JACK

REV.

01

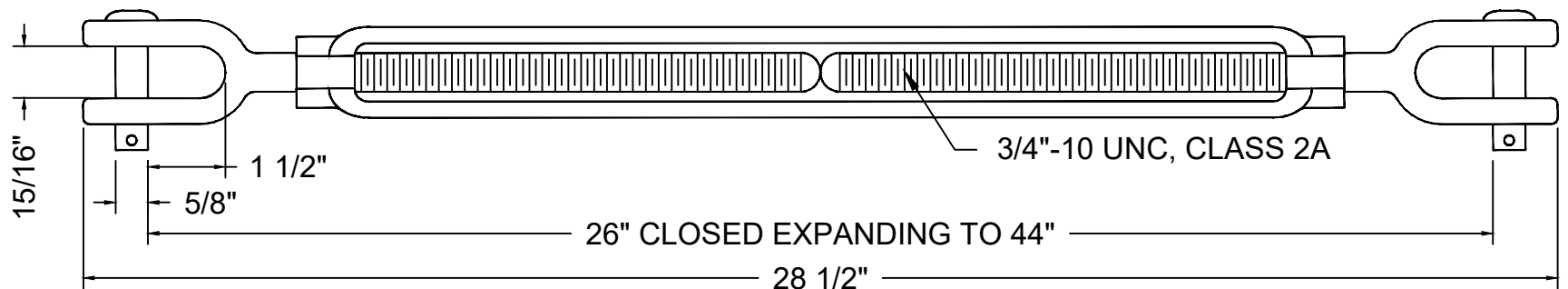


Mailing: P.O. BOX 326, Montreal, MO 65591
MFG: 147 Opportunity Rd.,
Camdenton, MO 65020
P: 573-317-9620

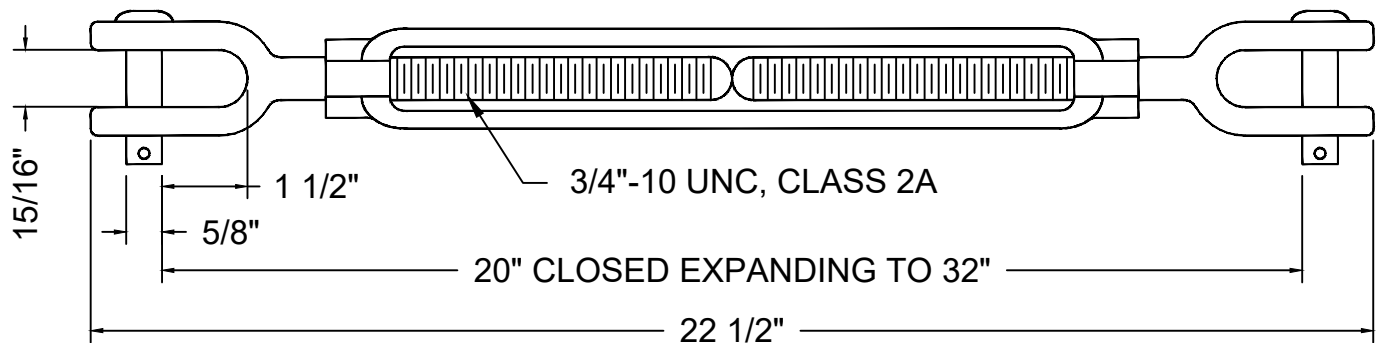


HOLD-DOWN STRAPS	
TANK SIZE	STRAP LENGTH "L"
4' DIA.	85"
5' DIA.	111.5"
6' DIA.	145"
8' DIA.	181"
10' DIA.	236"
12' DIA.	300"

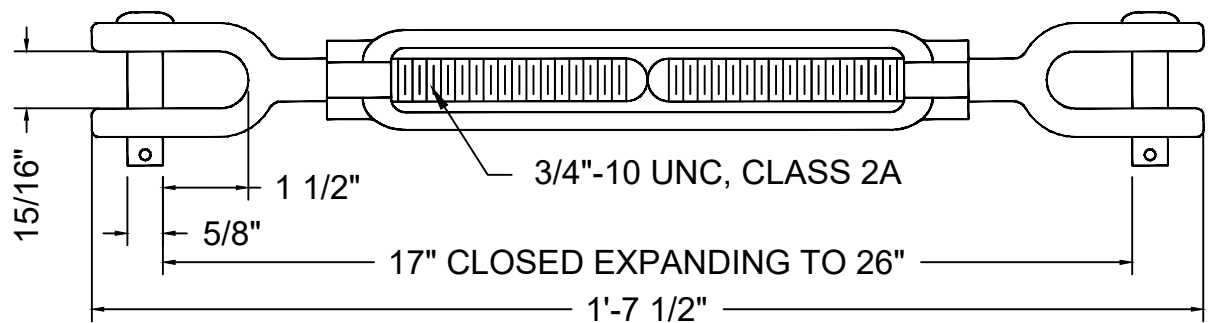
PROJECT NAME: DOUBLE D-LUG HOLD-DOWN STRAPS		
DRAWN DATE: 8/31/21	DRAWN BY: JACK	REV. 01
		
Mailing: P.O. BOX 326, Montreal, MO 65591 MFG: 147 Camdenton Bus. Prk. Dr., Camdenton, MO 65020 P: 573-317-9620		



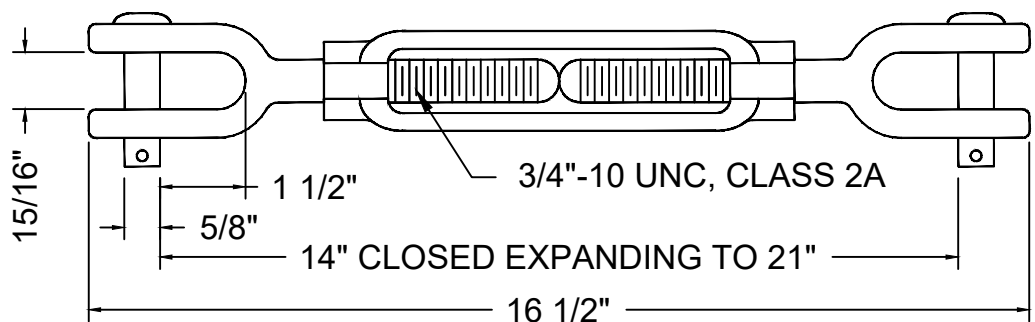
3/4" X 18" JAW TO JAW TURNBUCKLE



3/4" X 12" JAW TO JAW TURNBUCKLE



3/4" X 9" JAW TO JAW TURNBUCKLE



3/4" X 6" JAW TO JAW TURNBUCKLE

TURNBUCKLE SELECTION GUIDE	
TANK SIZE & APPLICATION	TURNBUCKLE SIZE
Ø4' TANK W/ CONCRETE DEADMEN ABOVE BEDDING	N/A
Ø4' TANK W/ CONCRETE DEADMEN BELOW BEDDING	3/4" X 9"
Ø5' TANK W/ CONCRETE DEADMEN ABOVE BEDDING	N/A
Ø5' TANK W/ CONCRETE DEADMEN BELOW BEDDING	3/4" X 9"
Ø6' TANK W/ CONCRETE DEADMEN ABOVE BEDDING	N/A
Ø6' TANK W/ CONCRETE DEADMEN BELOW BEDDING	3/4" X 9"
Ø8' TANK W/ CONCRETE DEADMEN ABOVE BEDDING	3/4" X 12"
Ø8' TANK W/ CONCRETE DEADMEN BELOW BEDDING	N/A
Ø10' TANK W/ CONCRETE DEADMEN ABOVE BEDDING	3/4" X 18"
Ø10' TANK W/ CONCRETE DEADMEN BELOW BEDDING	3/4" X 18"
Ø12' TANK W/ CONCRETE DEADMEN ABOVE BEDDING	3/4" X 18"
Ø12' TANK W/ CONCRETE DEADMEN BELOW BEDDING	3/4" X 18"

PROJECT NAME:

JAW TO JAW TURNBUCKLES

DRAWN DATE:

06/14/24

DRAWN BY:

JACK

REV.

02

Mailing: P.O. BOX 326, Montreal, MO 65591

MFG: 147 Camdenton Bus. Prk. Dr., Camdenton, MO 65020

P: 573-317-9620