

FRP-PV.06.00

DATA SHEET

A

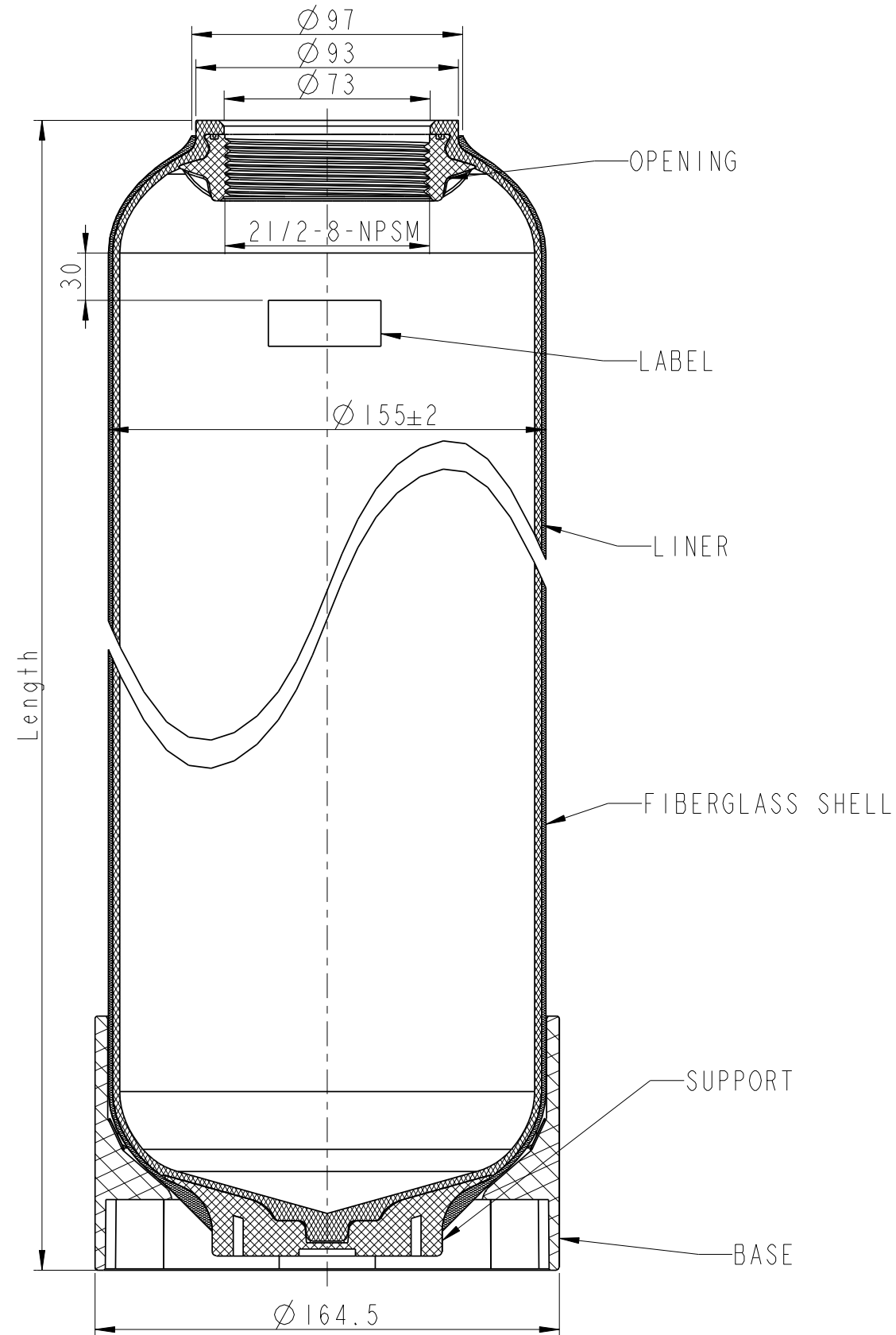
B

C

D

E

F



MODEL	Length			VOLUME		WEIGHT	
	mm	inch	+/-	Liters	CU.Ft	Kg	LBS
06X13	336	13.22	±3	4.6	0.16	1.3	2.87
06X17	437	17.2	±3	6.3	0.22	1.57	3.46
06X18	463	18.22	±3	6.8	0.24	1.7	3.75
06X22	567	22.32	±3	8.5	0.3	2.1	4.63
06X35	896	35.28	±4	14.1	0.5	2.96	6.53

Notes:

- Tank must meet all applicable specifications of NSF/ANSI 044 standard , latest revision.
- Operating specifications:
 - A. Maximum working pressure - 150PSI(10.5bar).
 - B. Temperature range - 34-122 F(1-50 C).
 - C. Maximum vacuum - 5.5"Hg(140mmHg).
 - D. Media - water.
- Test requirment
 - A. Burst pressure test:4.2MPa.
 - B. Cyclic pressure test:1.05MPa/100,000 cycles.
 - C. Hydrostatic pressure test:2.52MPa/keep 15mins
- Visual liner inspection
 - A. No more than 10 internal or external blemishes or burnt debris.
 - B. No internal or external blemishes or burnt debris larger than 3*3mm.
 - C. No internal blemishes or burnt debris all owed
- All glass strands from fiberglass liner to be bonded and covered.
- Label's position can be changed with the cunstomer's requirement.

						06" FRP PRESSURE VESSEL	
VERSION NO	DESCRIPTION OF CHANGES				SIGNA TURE	DATE	
DESIGNER		STANDARD		STAGE REMARK	NUMBER /SET	SCALE	
				S		1:2	MATERIAL ---
INSPECTION		AUTHORIZATION		PROJECTION		SOURCING FROM	
TECHNOLOGIST				TOTAL PAGES:1 PAGE NO: 1		FRP-PV.06.00	

FRP-PV.06.00

DATA SHEET

A

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A

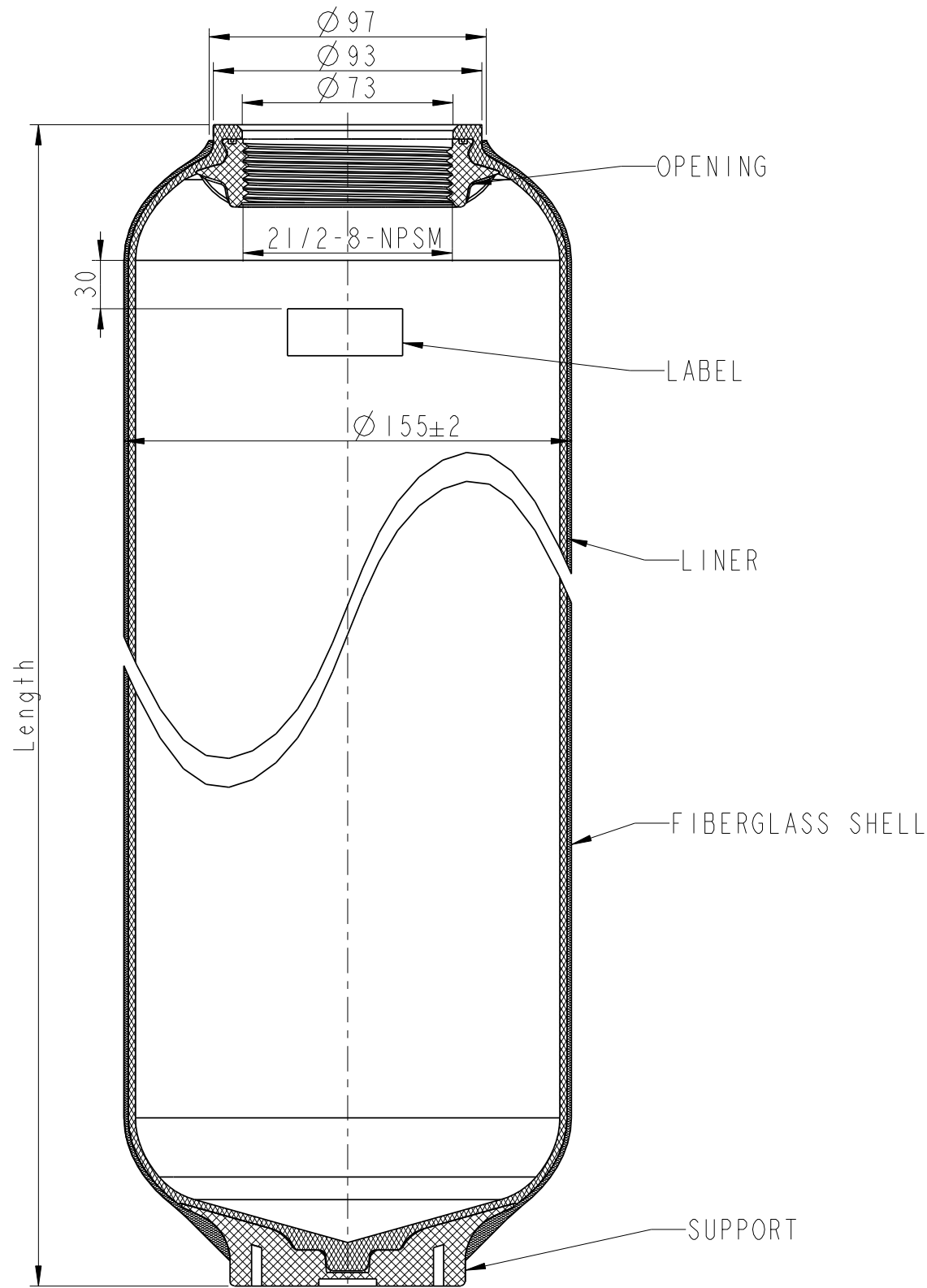
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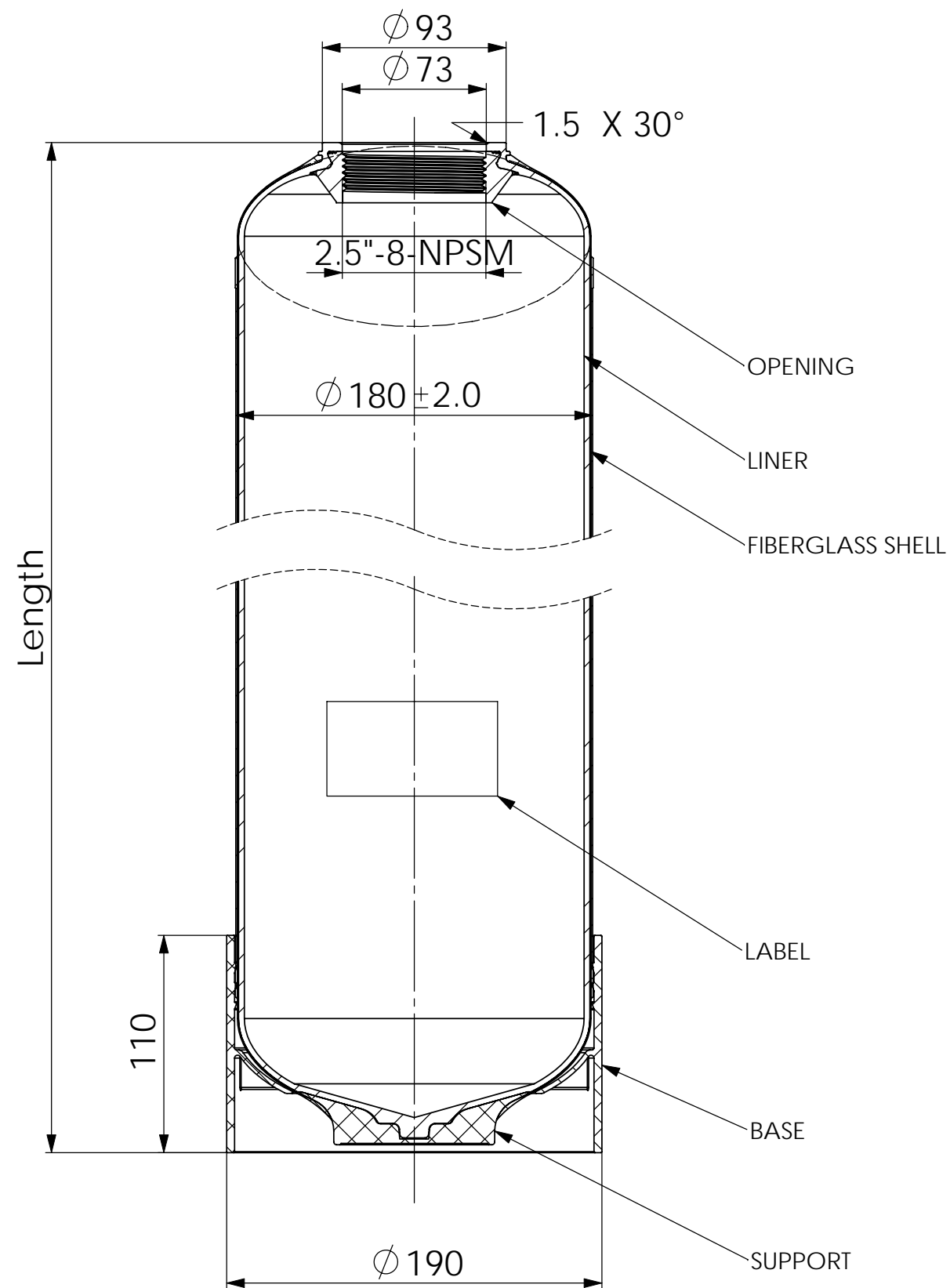


MODEL	Length			VOLUME		WEIGHT	
	mm	inch	+/-	Liters	CU.Ft	Kg	LBS
06X13	331	13	±3	4.6	0.16	1.11	2.44
06X17	432	17	±3	6.3	0.22	1.38	3.04
06X18	458	18	±3	6.8	0.24	1.51	3.33
06X22	562	22	±3	8.5	0.3	1.9	4.2
06X35	891	35	±4	14.1	0.5	2.77	6.1

Notes:

- Tank must meet all applicable specifications of NSF/ANSI 044 standard , latest revision.
- Operating specifications:
 - A. Maximum working pressure - 150PSI(10.5bar).
 - B. Temperature range - 34-122 F(1-50 C).
 - C. Maximum vacuum - 5.5"Hg(140mmHg).
 - D. Media - water.
- Test requirment
 - A. Burst pressure test:4.2MPa.
 - B. Cyclic pressure test:1.05MPa/100,000 cycles.
 - C. Hydrostatic pressure test:2.52MPa/keep 15mins
- Visual liner inspection
 - A. No more than 10 internal or external blemishes or burnt debris.
 - B. No internal or external blemishes or burnt debris larger than 3*3mm.
 - C. No internal blemishes or burnt debris all owed
- All glass strands from fiberglass liner to be bonded and covered.
- Label's position can be changed with the cunstomer's requirement.

						06" FRP PRESSURE VESSEL	
VERSION NO	DESCRIPTION OF CHANGES				SIGNA TURE	DATE	
DESIGNER		STANDARD		STAGE REMARK	NUMBER /SET	SCALE	
				S		1:2	MATERIAL ---
INSPECTION		AUTHORIZATION		PROJECTION			SOURCING FROM
TECHNOLOGIST				TOTAL PAGES:1 PAGE NO: 1		FRP-PV.06.00	

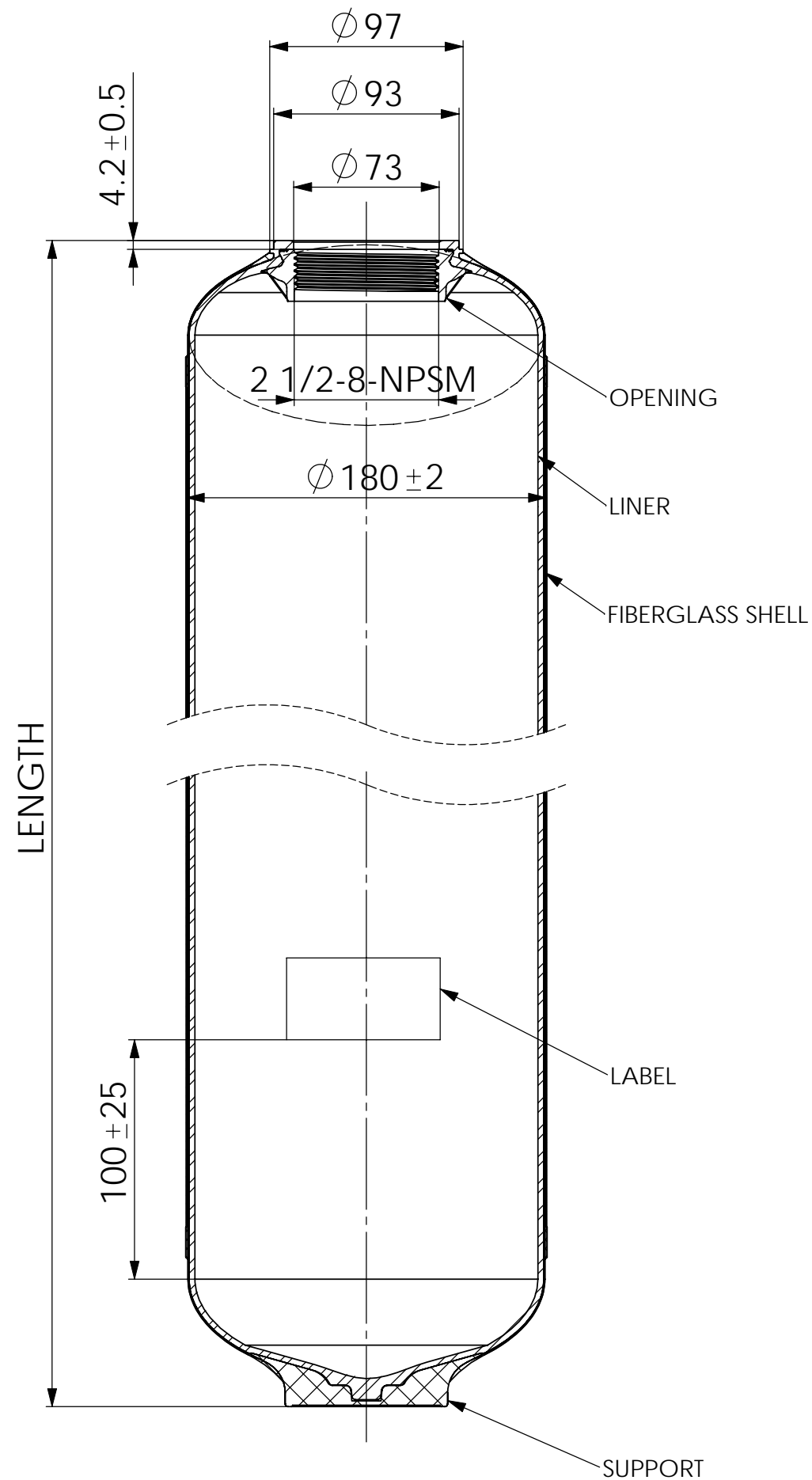


DATA SHEET							
MODEL	Length			VOLUME		WEIGHT	
	mm	inch	+/-	Liters	CU.Ft	Kg	LBS
07×13	335	13.2	3	6.3	0.22	1.47	3.23
07×17	437	17.2	4	8.5	0.3	1.72	3.78
07×19	488	19.21	4	9.72	0.34	2.12	4.66
07×22	566	22.3	4	11.43	0.4	2.47	5.43
07×30	768	30.23	4	15.8	0.56	2.67	5.87
07×35	896	35.28	4	19.1	0.68	2.95	6.49
07×44	1123	44.21	4	24.3	0.86	3.67	8.07

NOTES:

- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
- OPERATING SPECIFICATIONS:
 - MAXIMUM WORKING PRESSURE - 150PSI (10.5BAR)
 - TEMPERATURE RANGE - 34-122 °F (1-50 °C)
 - MAXIMUM VACUUM - 5.5"Hg (140mm Hg)
 - MEDIA - WATER
- TEST REQUIREMENT
 - BURST PRESSURE TEST: 4.2MPa
 - CYCLIC PRESSURE TEST: 1.05MPa / 100,000 CYCLES
 - HYDROSTATIC PRESSURE TEST: 2.52MPa / KEEP 15MINs
- VISUAL LINER INSPECTION
 - NO MORE THAN 10 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
 - NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 3 x 3mm
 - NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED
- ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED
- LABEL'S POSITION CAN BE CHANGED WITH THE CUSTOMER'S REQUIREMENT

						07" FRP PRESSURE VESSEL WITH BASE	
VERSION NO.	DESCRIPTION OF CHANGES:				SIGNATURE	DATE	
DESIGNER		STANDARD	STAGE	REMARK	NUMBER /SET	SCALE	/
						1:3	MATERIAL:
INSPECTION		AUTHORIZATION	PROJECTION			SOURCING FROM:	
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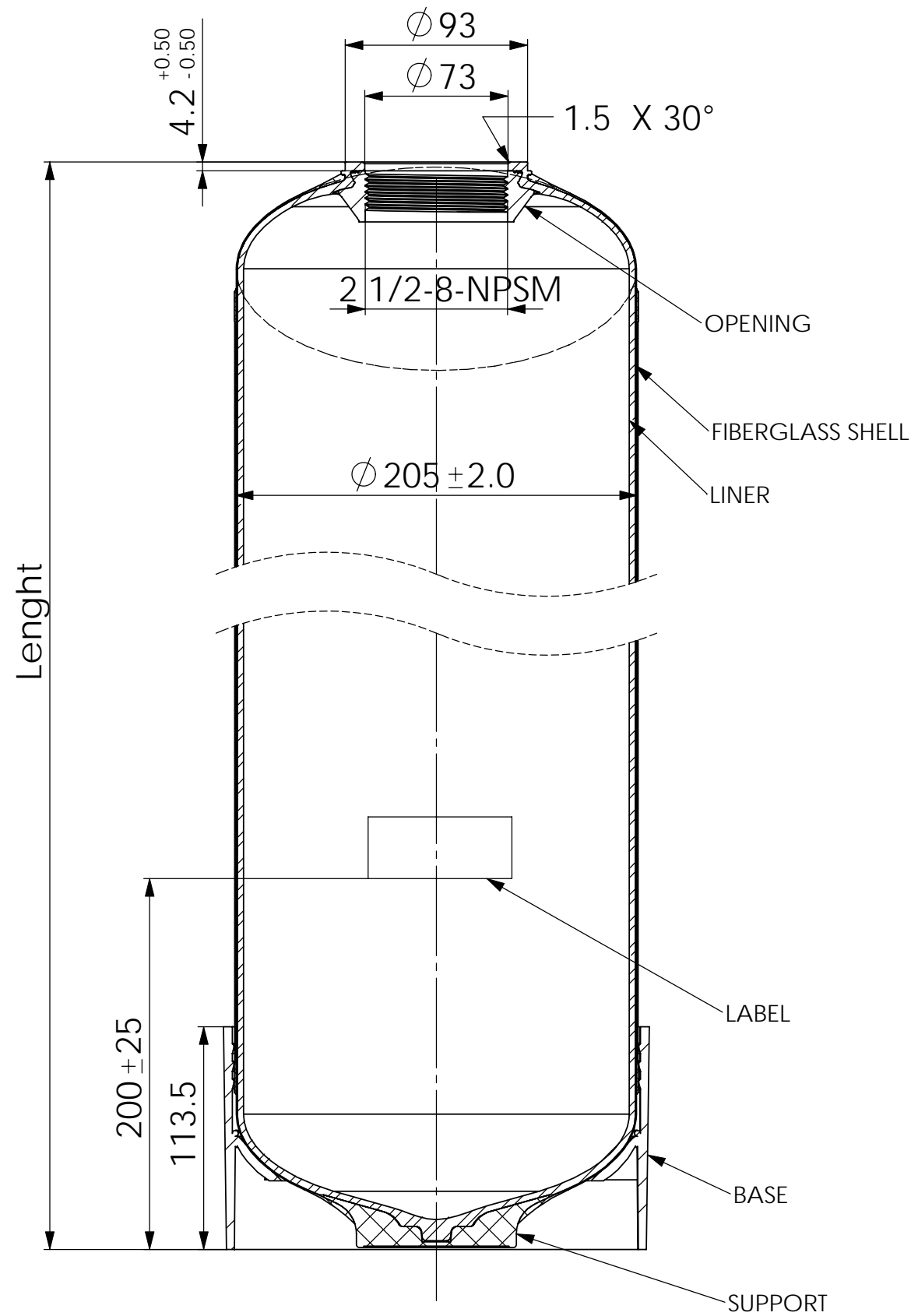


DATA SHEET							
MODEL	Length			VOLUME		WEIGHT	
	mm	inch	+/-	Liters	CU.Ft	Kg	LBS
07×13	331	13	3	6.3	0.22	1.2	2.64
07×17	432	17	4	8.5	0.3	1.45	3.19
07×19	484	19.05	4	9.72	0.34	1.85	4.07
07×22	562	22.13	4	11.43	0.4	2.2	4.84
07×30	763	30.04	4	15.8	0.56	2.4	5.28
07×35	891	35.08	4	19.1	0.68	2.68	5.9
07×44	1118	44.02	4	24.3	0.86	3.4	7.48

NOTES:

- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
- OPERATING SPECIFICATIONS:
 - MAXIMUM WORKING PRESSURE - 150PSI (10.5BAR)
 - TEMPERATURE RANGE - 34-122 °F (1-50 °C)
 - MAXIMUM VACUUM - 5.5"Hg (140mm Hg)
 - MEDIA - WATER
- TEST REQUIREMENT
 - BURST PRESSURE TEST: 4.2MPa
 - CYCLIC PRESSURE TEST: 1.05MPa / 100,000 CYCLES
 - HYDROSTATIC PRESSURE TEST: 2.52MPa / KEEP 15MINS
- VISUAL LINER INSPECTION
 - NO MORE THAN 10 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
 - NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 3 x 3mm
 - NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED
- ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED
- LABEL'S POSITION CAN BE CHANGED WITH THE CUSTOMER'S REQUIREMENT

						07" FRP PRESSURE VESSEL	
VERSION NO.	DESCRIPTION OF CHANGES:				SIGNATURE	DATE	
DESIGNER		STANDARD	STAGE	REMARK	NUMBER /SET	SCALE	/
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INSPECTION		AUTHORIZATION	PROJECTION				
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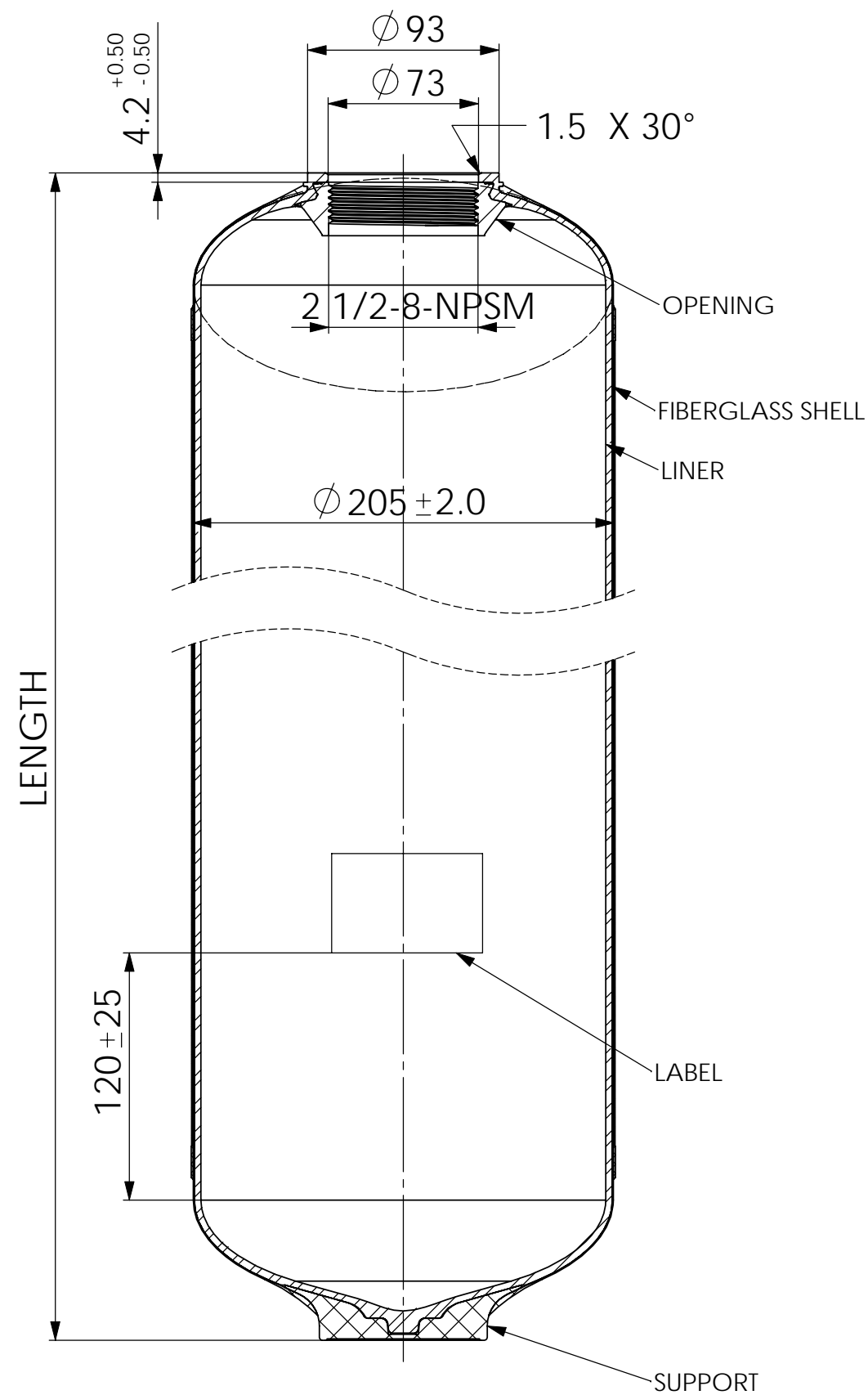


DATA SHEET							
MODEL	Length			VOLUME		WEIGHT	
	mm	inch	+/-	Liters	CU.Ft	Kg	LBS
08×15	385	15.16	3	9.3	0.33	1.83	4.03
08×17	437	17.2	4	10.5	0.37	2.3	5.06
08×18	462	18.19	4	11.5	0.41	2.55	5.61
08×24	615	24.01	4	16.6	0.59	2.94	6.47
08×26	665	26.18	4	18.1	0.64	3.15	6.93
08×30	770	30.31	4	21	0.74	3.65	8.03
08×35	897	35.3	4	23.6	0.83	4.05	8.91
08×44	1122	44.17	4	31.3	1.11	4.45	9.79

NOTES:

- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
- OPERATING SPECIFICATIONS:
 - MAXIMUM WORKING PRESSURE - 150PSI (10.5BAR)
 - TEMPERATURE RANGE - 34-122 °F (1-50 °C)
 - MAXIMUM VACUUM - 5.5"Hg (140mm Hg)
 - MEDIA - WATER
- TEST REQUIREMENT
 - BURST PRESSURE TEST: 4.2MPa
 - CYCLIC PRESSURE TEST: 1.05MPa / 100,000 CYCLES
 - HYDROSTATIC PRESSURE TEST: 2.52MPa / KEEP 15MINs
- VISUAL LINER INSPECTION
 - NO MORE THAN 10 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
 - NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 3 x 3mm
 - NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED
- ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED
- LABEL'S POSITION CAN BE CHANGED WITH THE CUSTOMER'S REQUIREMENT

						08" FRP PRESSURE VESSEL With Base	
VERSION NO.	DESCRIPTION OF CHANGES:				SIGNATURE	DATE	
DESIGNER		STANDARD	STAGE	REMARK	NUMBER /SET	SCALE	/
					1	1:3	MATERIAL:
INSPECTION		AUTHORIZATION	PROJECTION				FRP-PV.08.00
TECHNOLOGIST			TOTAL PAGES:	PAGE NO.			

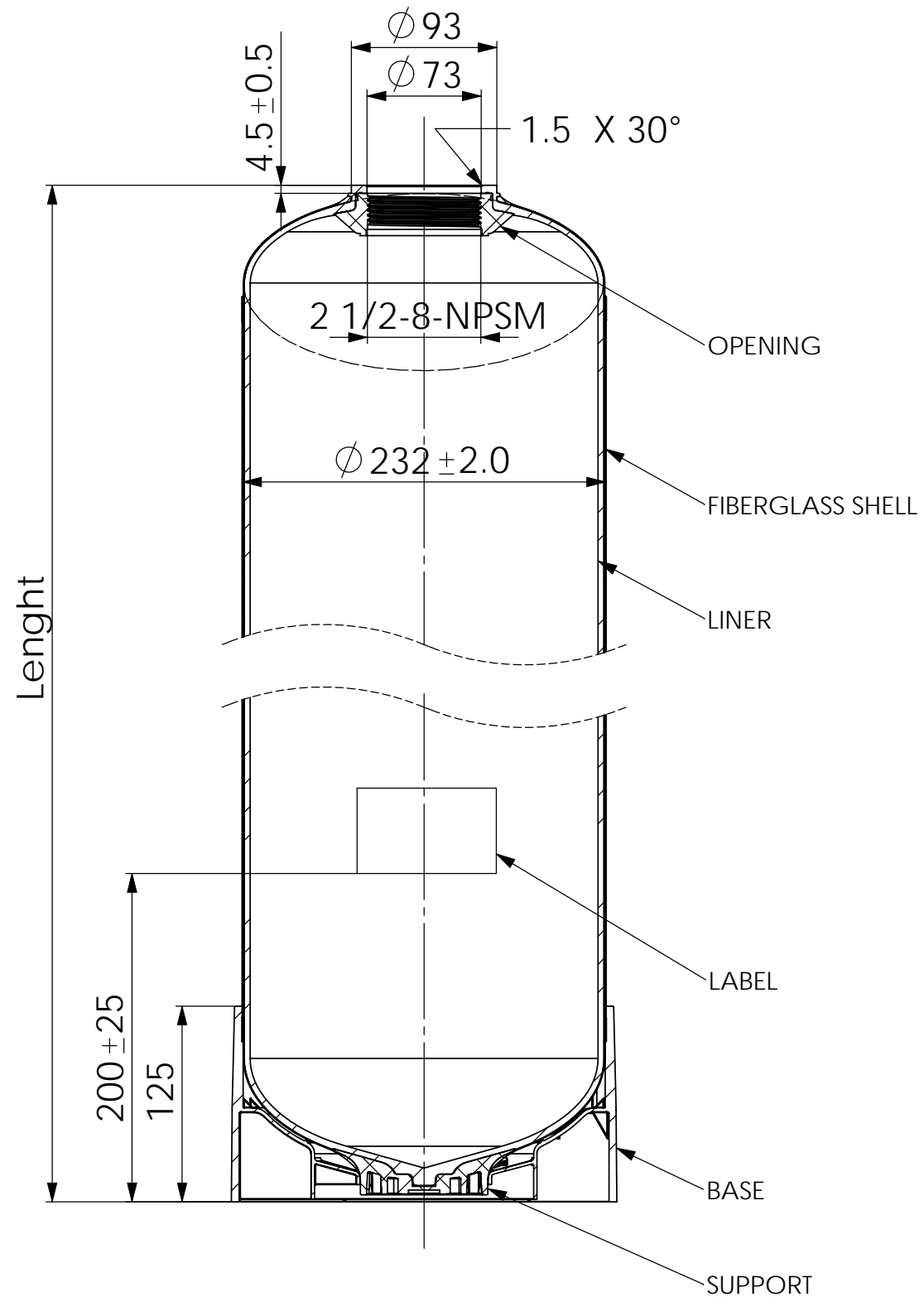


DATA SHEET							
MODEL	Length			VOLUME		WEIGHT	
	mm	inch	+/-	Liters	CU.Ft	Kg	LBS
08×15	381	15	3	9.3	0.33	1.48	3.26
08×17	432	17	4	10.5	0.37	1.95	4.29
08×18	458	18.03	4	11.5	0.41	2.2	4.84
08×24	610	24.01	4	16.6	0.59	2.59	5.70
08×26	661	26.02	4	18.1	0.64	2.8	6.16
08×30	765	30.12	4	21	0.74	3.3	7.26
08×35	891	35.08	4	23.6	0.83	3.7	8.14
08×44	1118	44.02	4	31.3	1.11	4.1	9.02

NOTES:

- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
- OPERATING SPECIFICATIONS:
 - MAXIMUM WORKING PRESSURE - 150PSI (10.5BAR)
 - TEMPERATURE RANGE - 34-122 °F (1-50 °C)
 - MAXIMUM VACUUM - 5.5"Hg (140mm Hg)
 - MEDIA - WATER
- TEST REQUIREMENT
 - BURST PRESSURE TEST: 4.2MPa
 - CYCLIC PRESSURE TEST: 1.05MPa / 100,000 CYCLES
 - HYDROSTATIC PRESSURE TEST: 2.52MPa / KEEP 15MINs
- VISUAL LINER INSPECTION
 - NO MORE THAN 10 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
 - NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 3 x 3mm
 - NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED
- ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED
- LABEL'S POSITION CAN BE CHANGED WITH THE CUSTOMER'S REQUIREMENT

						08" FRP PRESSURE VESSEL	
VERSION NO.	DESCRIPTION OF CHANGES:				SIGNATURE	DATE	
DESIGNER		STANDARD	STAGE	REMARK	NUMBER / SET	SCALE	/
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INSPECTION		AUTHORIZATION	PROJECTION				FRP-PV.08.00
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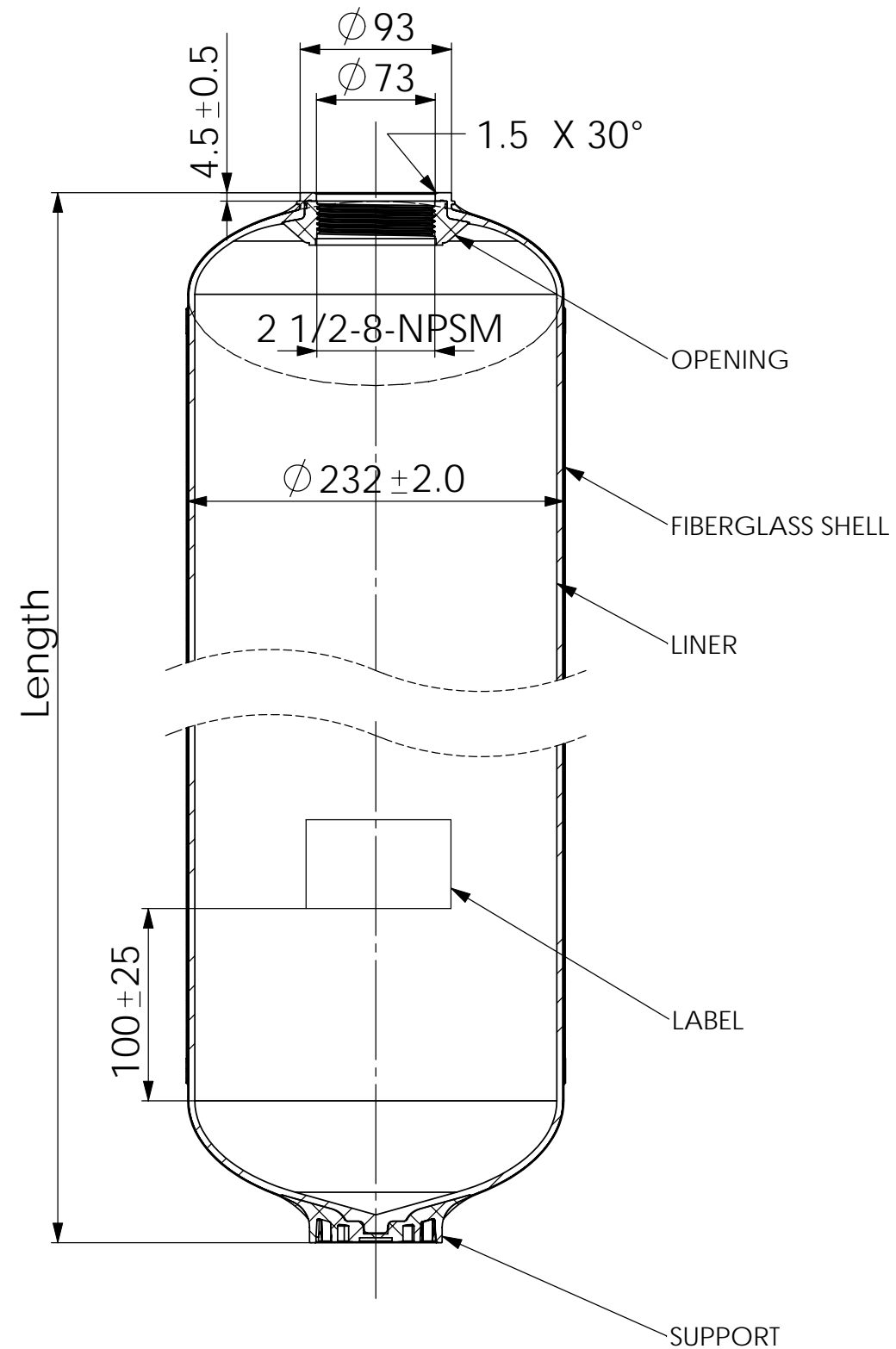


DATA SHEET							
MODEL	Length			VOLUME		WEIGHT	
	mm	inch	+/-	Liters	CU.Ft	Kg	LBS
09×15	388	15.28	3	11.8	0.42	2.36	5.192
09×17	439	17.28	4	14	0.49	2.76	6.07
09×18	465	18.31	4	14.8	0.52	2.96	6.51
09×35	898	35.35	4	31.6	1.12	4.66	10.25
09×42	1074	42.28	4	38.5	1.36	5.18	11.4
09×48	1228	48.35	4	44.6	1.58	5.86	12.89

NOTES:

- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
- OPERATING SPECIFICATIONS:
 - MAXIMUM WORKING PRESSURE - 150PSI (10.5BAR)
 - TEMPERATURE RANGE - 34-122 °F (1-50 °C)
 - MAXIMUM VACUUM - 5.5"Hg (140mm Hg)
 - MEDIA - WATER
- TEST REQUIREMENT
 - BURST PRESSURE TEST: 4.2MPa
 - CYCLIC PRESSURE TEST: 1.05MPa / 100,000 CYCLES
 - HYDROSTATIC PRESSURE TEST: 2.52MPa / KEEP 15MINs
- VISUAL LINER INSPECTION
 - NO MORE THAN 10 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
 - NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 3 x 3mm
 - NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED
- ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED
- LABEL'S POSITION CAN BE CHANGED WITH THE CUSTOMER'S REQUIREMENT

						09" FRP PRESSURE VESSEL With Base	
VERSION NO.	DESCRIPTION OF CHANGES:				SIGNATURE	DATE	
DESIGNER		STANDARD	STAGE	REMARK	NUMBER /SET	SCALE	/
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INSPECTION		AUTHORIZATION	PROJECTION				FRP-PV.09.00
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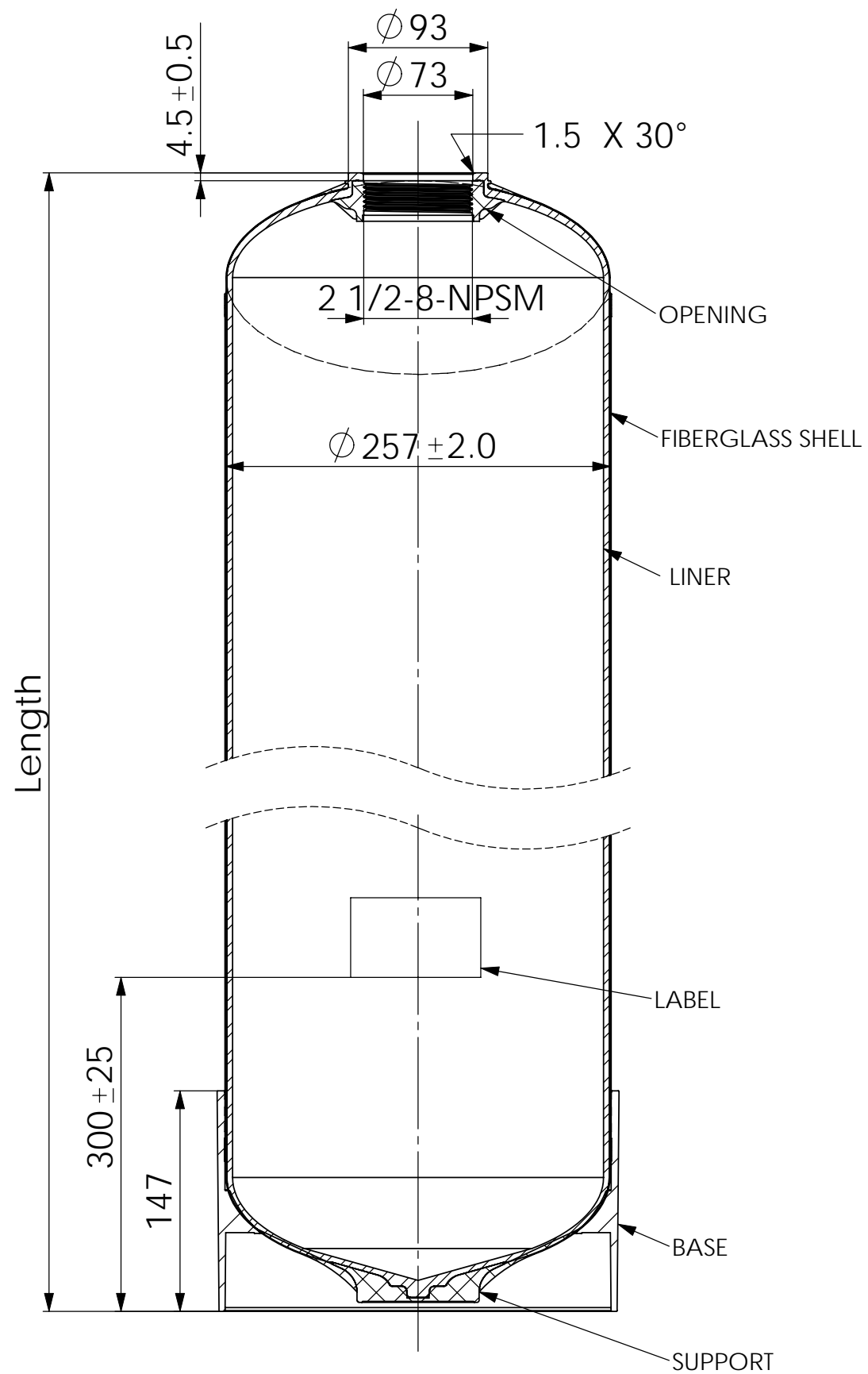


DATA SHEET							
MODEL	Length			VOLUME		WEIGHT	
	mm	inch	+/-	Liters	CU.Ft	Kg	LBS
09x15	381	15	3	11.8	0.42	1.8	3.96
09x17	432	17	4	14	0.49	2.2	4.84
09x18	458	18.03	4	14.8	0.52	2.4	5.28
09x35	891	35.08	4	31.6	1.12	4.1	9.02
09x42	1067	42	4	38.5	1.36	4.62	10.16
09x48	1221	48.07	4	44.6	1.58	5.3	11.66

NOTES:

- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
- OPERATING SPECIFICATIONS:
 - MAXIMUM WORKING PRESSURE - 150PSI (10.5BAR)
 - TEMPERATURE RANGE - 34-122 °F (1-50 °C)
 - MAXIMUM VACUUM - 5.5"Hg (140mm Hg)
 - MEDIA - WATER
- TEST REQUIREMENT
 - BURST PRESSURE TEST: 4.2MPa
 - CYCLIC PRESSURE TEST: 1.05MPa / 100,000 CYCLES
 - HYDROSTATIC PRESSURE TEST: 2.52MPa / KEEP 15MINs
- VISUAL LINER INSPECTION
 - NO MORE THAN 10 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
 - NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 3 x 3mm
 - NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED
- ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED
- LABEL'S POSITION CAN BE CHANGED WITH THE CUSTOMER'S REQUIREMENT

						09" FRP PRESSURE VESSEL	
VERSION NO.	DESCRIPTION OF CHANGES:				SIGNATURE	DATE	
DESIGNER		STANDARD	STAGE	REMARK	NUMBER /SET	SCALE	/
					1	1:4	MATERIAL:
INSPECTION		AUTHORIZATION	PROJECTION				FRP-PV.09.00
TECHNOLOGIST			TOTAL PAGES:	PAGE NO.			

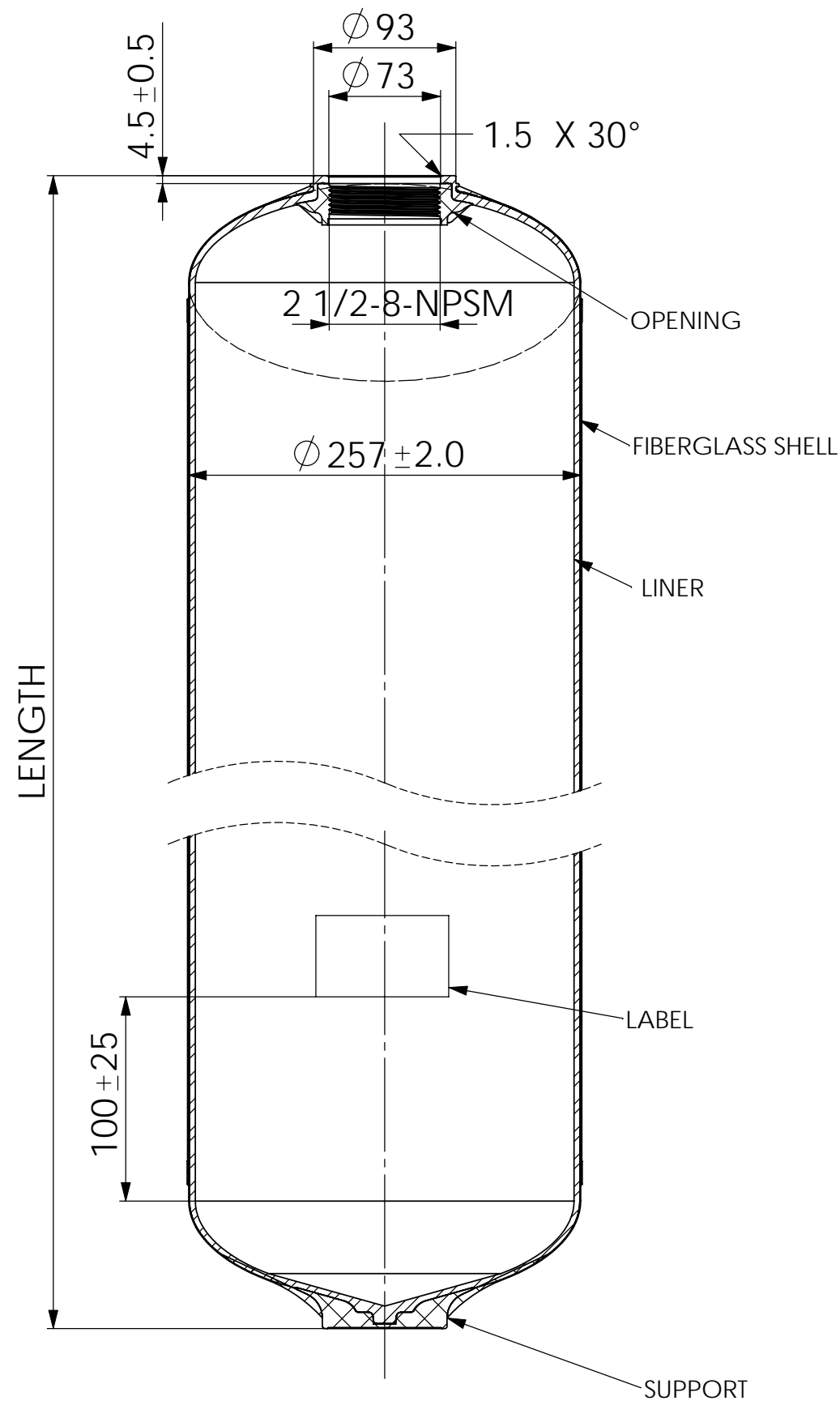


DATA SHEET							
MODEL	Length			VOLUME		WEIGHT	
	mm	inch	+/-	Liters	CU.Ft	Kg	LBS
10x15	384	15.12	3	14	0.495	2.57	5.65
10x17	434	17.09	4	16.5	0.583	3.04	6.69
10x24	609	23.98	4	24.8	0.88	3.89	8.56
10x26	664	26.14	4	27.33	0.97	4.04	8.98
10x30	765	30.12	4	32.28	1.14	4.69	10.32
10x35	893	35.16	4	38.3	1.35	4.93	10.85
10x40	1022	40.24	4	44.65	1.58	5.64	12.41
10x44	1121	44.13	4	48.8	1.72	6.19	13.62
10x47	1198	47.17	4	53.2	1.88	6.54	14.39
10x54	1381	54.37	5	61	2.16	7.69	16.92

NOTES:

- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
- OPERATING SPECIFICATIONS:
 - MAXIMUM WORKING PRESSURE - 150PSI (10.5BAR)
 - TEMPERATURE RANGE - 34-122 °F (1-50 °C)
 - MAXIMUM VACUUM - 5.5"Hg (140mm Hg)
 - MEDIA - WATER
- TEST REQUIREMENT
 - BURST PRESSURE TEST: 4.2MPa
 - CYCLIC PRESSURE TEST: 1.05MPa / 100,000 CYCLES
 - HYDROSTATIC PRESSURE TEST: 2.52MPa / KEEP 15MINs
- VISUAL LINER INSPECTION
 - NO MORE THAN 10 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
 - NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 3 x 3mm
 - NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED
- ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED
- LABEL'S POSITION CAN BE CHANGED WITH THE CUSTOMER'S REQUIREMENT

						10" FRP PRESSURE VESSEL WITH BASE	
VERSION NO.	DESCRIPTION OF CHANGES:				SIGNATURE	DATE	/
DESIGNER		STANDARD	STAGE	REMARK	NUMBER / SET	SCALE	
						1:4	MATERIAL:
INSPECTION		AUTHORIZATION	PROJECTION				FRP-PV.10.00
TECHNOLOGIST			TOTAL PAGES:	PAGE NO.			



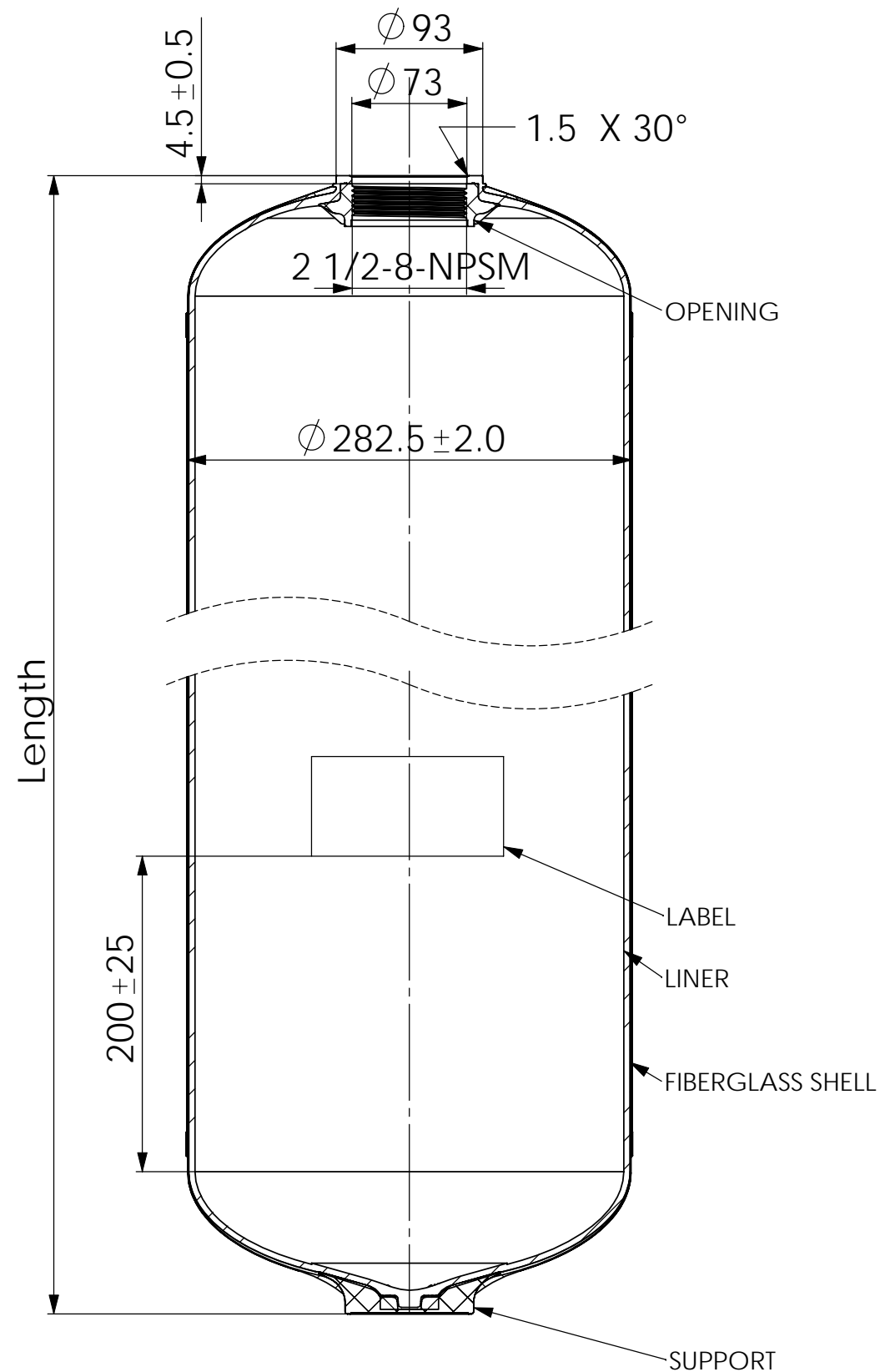
DATA SHEET

MODEL	Length			VOLUME		WEIGHT	
	mm	inch	+/-	Liters	CU.Ft	Kg	LBS
10×15	381	15	3	14	0.495	1.98	4.36
10×17	432	17	4	16.5	0.583	2.45	5.39
10×24	606	23.85	4	24.8	0.88	3.3	7.26
10×26	661	26.02	4	27.33	0.97	3.49	7.68
10×30	763	30.04	4	32.28	1.14	4.1	9.02
10×35	891	35.08	4	38.3	1.35	4.34	9.55
10×40	1020	40.16	4	44.65	1.58	5.05	11.11
10×44	1118	44.02	4	48.8	1.72	5.6	12.32
10×47	1195	47.05	4	53.2	1.88	5.95	13.09
10×54	1378	54.25	5	61	2.16	7.1	15.62

NOTES:

- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
- OPERATING SPECIFICATIONS:
 - MAXIMUM WORKING PRESSURE - 150PSI (10.5BAR)
 - TEMPERATURE RANGE - 34-122 °F (1-50 °C)
 - MAXIMUM VACUUM - 5.5"Hg (140mm Hg)
 - MEDIA - WATER
- TEST REQUIREMENT
 - BURST PRESSURE TEST: 4.2MPa
 - CYCLIC PRESSURE TEST: 1.05MPa / 100,000 CYCLES
 - HYDROSTATIC PRESSURE TEST: 2.52MPa / KEEP 15MINs
- VISUAL LINER INSPECTION
 - NO MORE THAN 10 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
 - NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 3 x 3mm
 - NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED
- ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED
- LABEL'S POSITION CAN BE CHANGED WITH THE CUSTOMER'S REQUIREMENT

						10" FRP PRESSURE VESSEL	
VERSION NO.	DESCRIPTION OF CHANGES:				SIGNATURE	DATE	
DESIGNER		STANDARD	STAGE	REMARK	NUMBER / SET	SCALE	/
						1:4	MATERIAL:
INSPECTION		AUTHORIZATION	PROJECTION				FRP-PV.10.00
TECHNOLOGIST			TOTAL PAGES:	PAGE NO.			

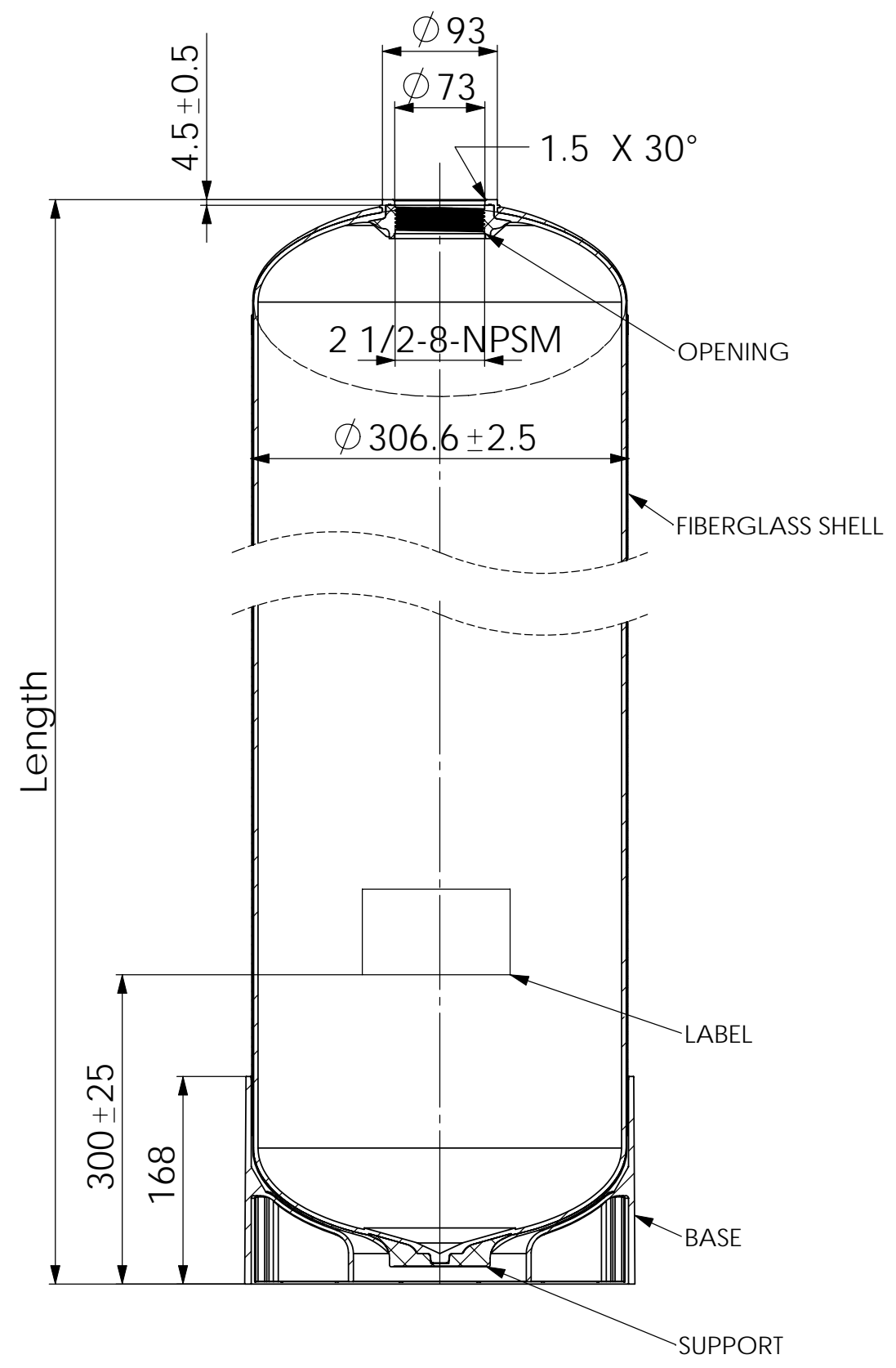


DATA SHEET							
MODEL	Length			VOLUME		WEIGHT	
	mm	inch	+/-	Liters	CU.Ft	Kg	LBS
11×35	891	35.08	4	46.7	1.65	4.95	10.89
11×44	1118	44.01	4	59.8	2.11	6.06	13.33

NOTES:

- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
- OPERATING SPECIFICATIONS:
 - MAXIMUM WORKING PRESSURE - 150PSI (10.5BAR)
 - TEMPERATURE RANGE - 34-122 °F (1-50 °C)
 - MAXIMUM VACUUM - 5.5"Hg (140mm Hg)
 - MEDIA - WATER
- TEST REQUIREMENT
 - BURST PRESSURE TEST: 4.2MPa
 - CYCLIC PRESSURE TEST: 1.05MPa / 100,000 CYCLES
 - HYDROSTATIC PRESSURE TEST: 2.52MPa / KEEP 15MINS
- VISUAL LINER INSPECTION
 - NO MORE THAN 10 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
 - NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 3 x 3mm
 - NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED
- ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED
- LABEL'S POSITION CAN BE CHANGED WITH THE CUSTOMER'S REQUIREMENT

						11" FRP PRESSURE VESSEL	
VERSION NO.	DESCRIPTION OF CHANGES:				SIGNATURE	DATE	
DESIGNER		STANDARD	STAGE	REMARK	NUMBER / SET	SCALE	/
						1:4	MATERIAL:
INSPECTION		AUTHORIZATION	PROJECTION				FRP-PV.11.00
TECHNOLOGIST			TOTAL PAGES:	PAGE NO.			

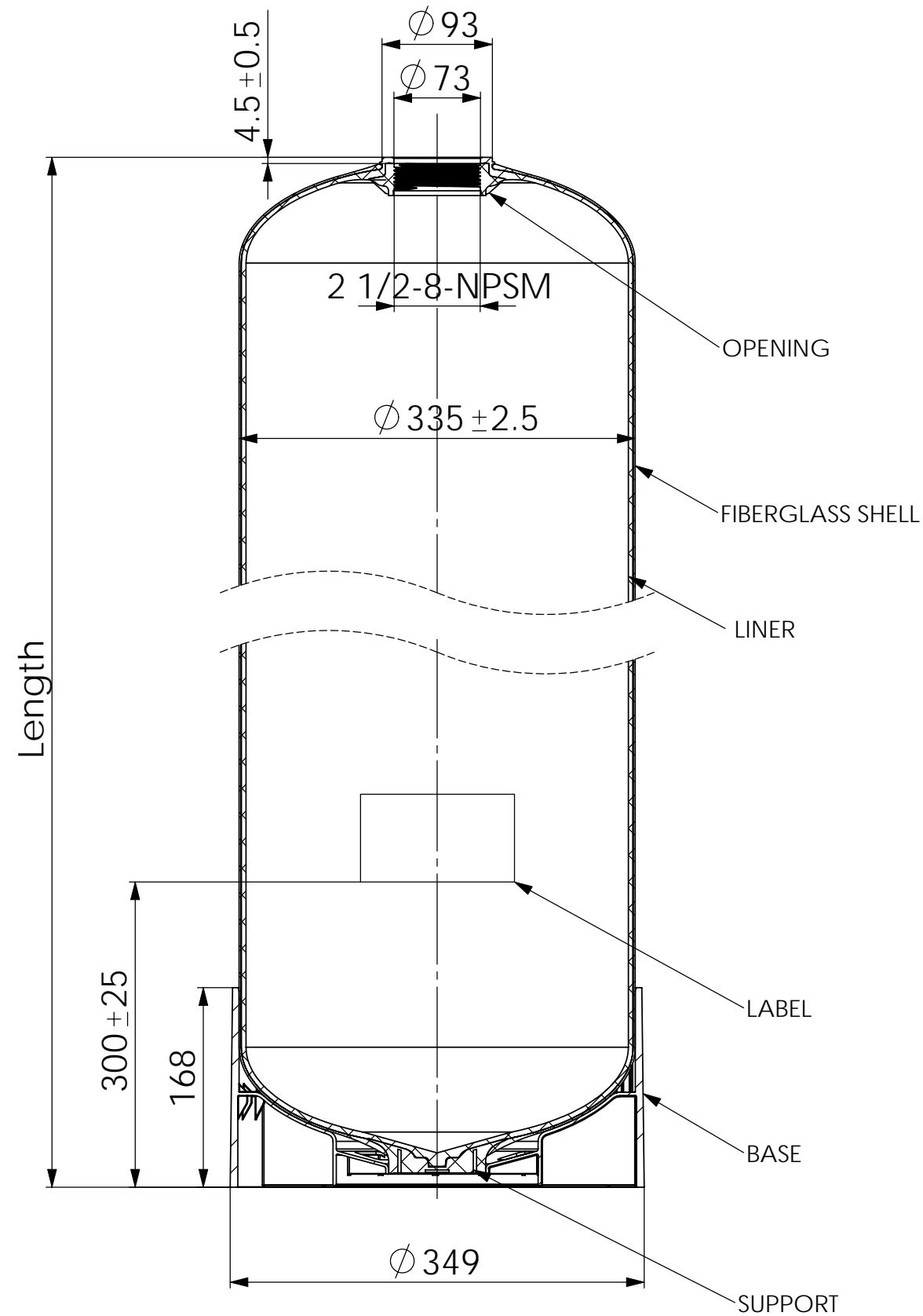


DATA SHEET							
MODEL	Length			VOLUME		WEIGHT	
	mm	inch	+/-	Liters	CU.Ft	Kg	LBS
12x17	448	17.64	4	23.6	0.83	4.04	8.9
12x48	1232	48.5	5	78.54	2.78	8.05	17.71
12x52	1338	52.68	5	84.7	2.99	8.63	18.99

NOTES:

- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
- OPERATING SPECIFICATIONS:
 - MAXIMUM WORKING PRESSURE - 150PSI (10.5BAR)
 - TEMPERATURE RANGE - 34-122 °F (1-50 °C)
 - MAXIMUM VACUUM - 5.5"Hg (140mm Hg)
 - MEDIA - WATER
- TEST REQUIREMENT
 - BURST PRESSURE TEST: 4.2MPa
 - CYCLIC PRESSURE TEST: 1.05MPa / 100,000 CYCLES
 - HYDROSTATIC PRESSURE TEST: 2.52MPa / KEEP 15MINS
- VISUAL LINER INSPECTION
 - NO MORE THAN 10 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
 - NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 3 x 3mm
 - NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED
- ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED
- LABEL'S POSITION CAN BE CHANGED WITH THE CUSTOMER'S REQUIREMENT

						12" FRP PRESSURE VESSEL WITH BASE	
VERSION NO.	DESCRIPTION OF CHANGES:				SIGNATURE	DATE	/
DESIGNER		STANDARD	STAGE	REMARK	NUMBER /SET	SCALE	
					1	1:5	MATERIAL:
INSPECTION		AUTHORIZATION	PROJECTION				FRP-PV.12.00
TECHNOLOGIST			TOTAL PAGES:	PAGE NO.			

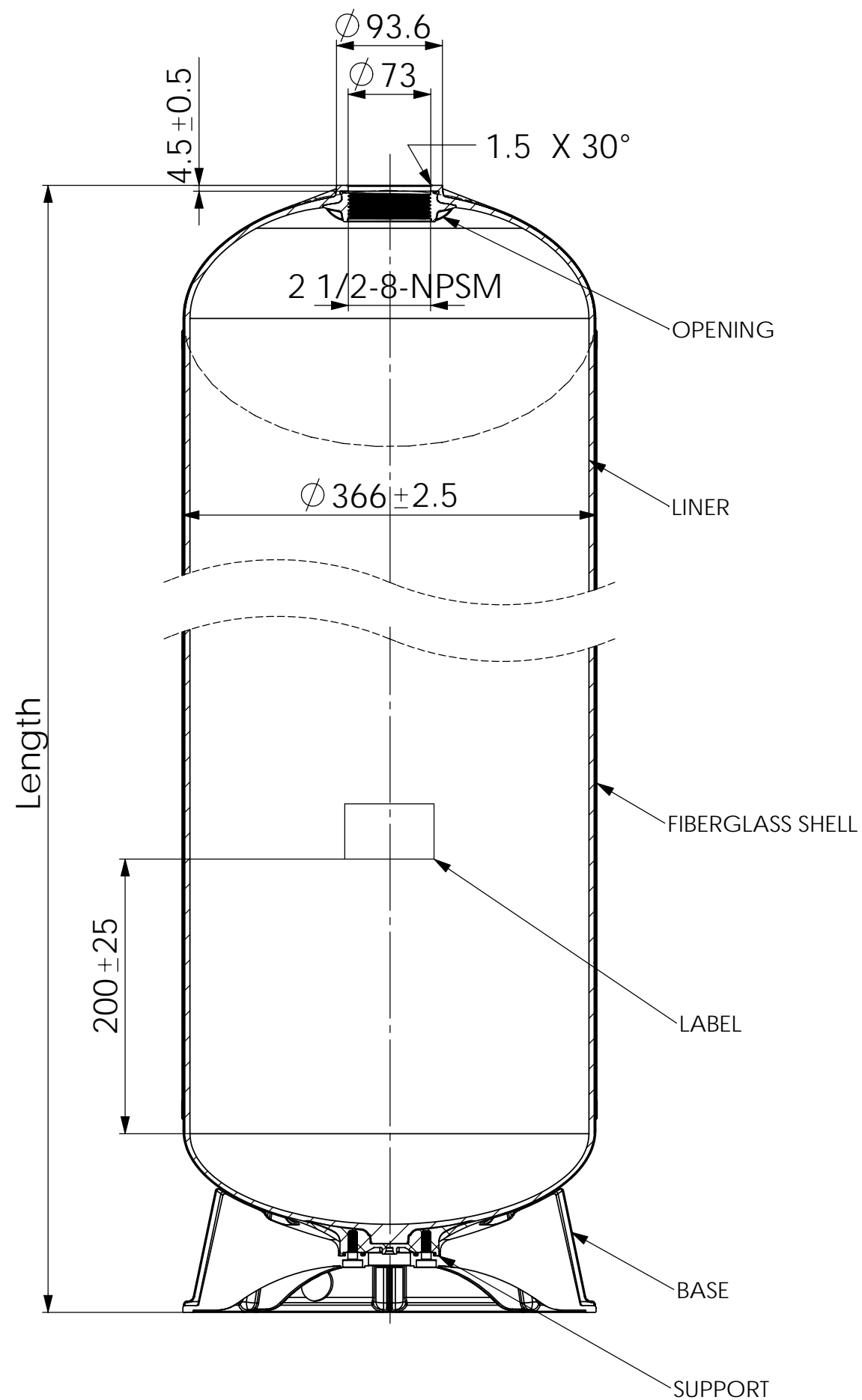


DATA SHEET							
MODEL	Length			VOLUME		WEIGHT	
	mm	inch	+/-	Liters	CU.Ft	Kg	LBS
13×44	1145	45.08	4	84.8	3.0	8.28	18.22
13×54	1398	55.04	5	105.7	3.74	10.6	23.32

NOTES:

- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
- OPERATING SPECIFICATIONS:
 - MAXIMUM WORKING PRESSURE - 150PSI (10.5BAR)
 - TEMPERATURE RANGE - 34-122 °F (1-50 °C)
 - MAXIMUM VACUUM - 5.5"Hg (140mm Hg)
 - MEDIA - WATER
- TEST REQUIREMENT
 - BURST PRESSURE TEST: 4.2MPa
 - CYCLIC PRESSURE TEST: 1.05MPa / 100,000 CYCLES
 - HYDROSTATIC PRESSURE TEST: 2.52MPa / KEEP 15MINs
- VISUAL LINER INSPECTION
 - NO MORE THAN 10 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
 - NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 3 x 3mm
 - NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED
- ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED
- LABEL'S POSITION CAN BE CHANGED WITH THE CUSTOMER'S REQUIREMENT

						13"-2.5 FRP PRESSURE VESSEL with base	
VERSION NO.	DESCRIPTION OF CHANGES:				SIGNATURE	DATE	
DESIGNER		STANDARD	STAGE	REMARK	NUMBER /SET	SCALE	/
					1	1:5	MATERIAL:
INSPECTION		AUTHORIZATION	PROJECTION				
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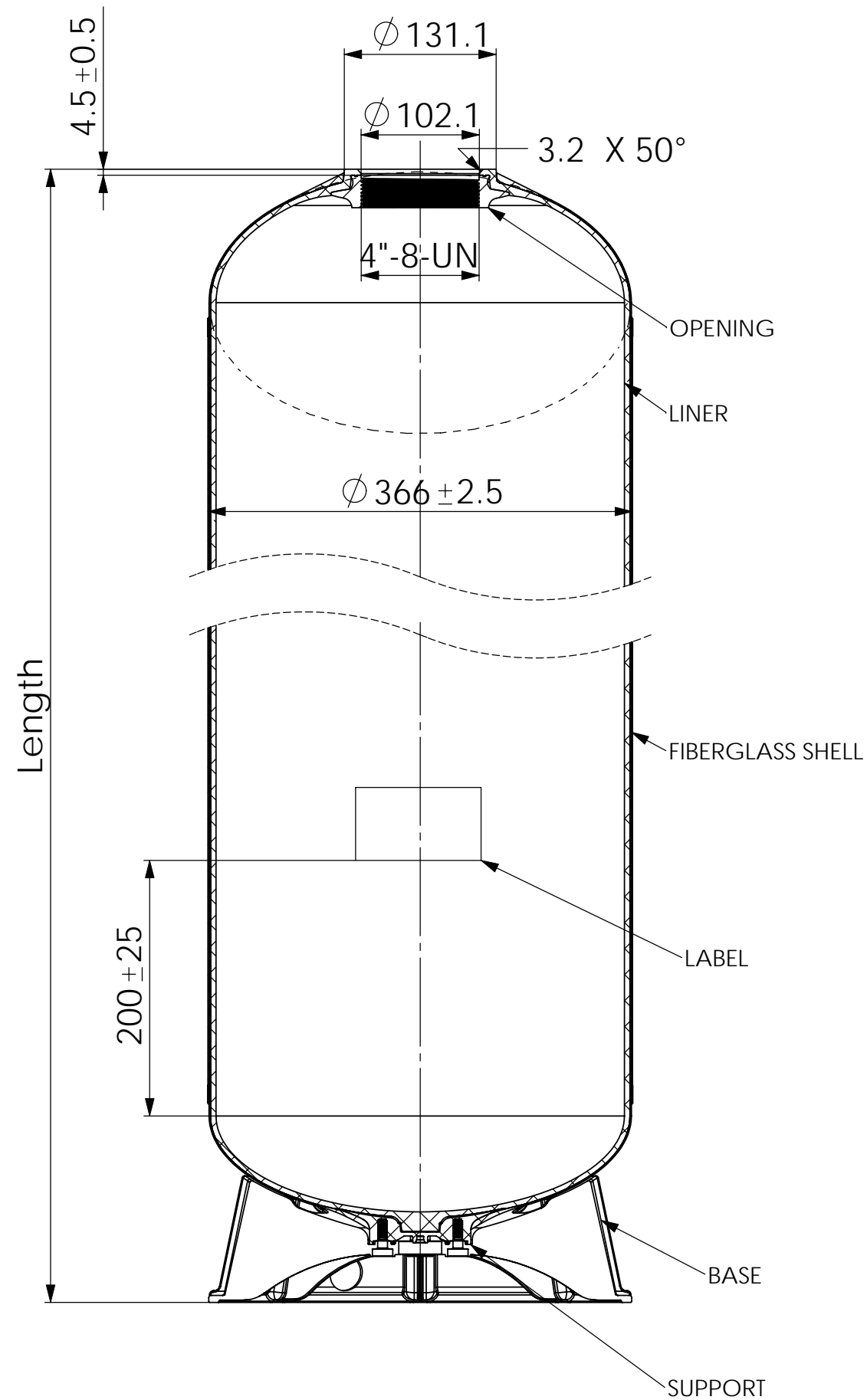


MODEL	Length			VOLUME		WEIGHT	
	mm	inch	+/-	Liters	CU.Ft	Kg	LBS
14x52	1344	52.91	4	115	4.06	10.9	23.98
14x65	1674	65.91	5	148	5.23	14.8	32.56

NOTES:

- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
- OPERATING SPECIFICATIONS:
 - MAXIMUM WORKING PRESSURE - 150PSI (10.5BAR)
 - TEMPERATURE RANGE - 34-122 °F (1-50 °C)
 - MAXIMUM VACUUM - 5.5"Hg (140mm Hg)
 - MEDIA - WATER
- TEST REQUIREMENT
 - BURST PRESSURE TEST: 4.2MPa
 - CYCLIC PRESSURE TEST: 1.05MPa / 100,000 CYCLES
 - HYDROSTATIC PRESSURE TEST: 2.52MPa / KEEP 15MINs
- VISUAL LINER INSPECTION
 - NO MORE THAN 10 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
 - NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 3 x 3mm
 - NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED
- ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED
- LABEL'S POSITION CAN BE CHANGED WITH THE CUSTOMER'S REQUIREMENT

						14" FRP PRESSURE VESSEL (2.5"-8-NPSM Opening) with Base	
VERSION NO.	DESCRIPTION OF CHANGES:				SIGNATURE	DATE	
DESIGNER		STANDARD	STAGE	REMARK	NUMBER / SET	SCALE	/
						1:5	MATERIAL:
INSPECTION		AUTHORIZATION	PROJECTION				SOURCING FROM:
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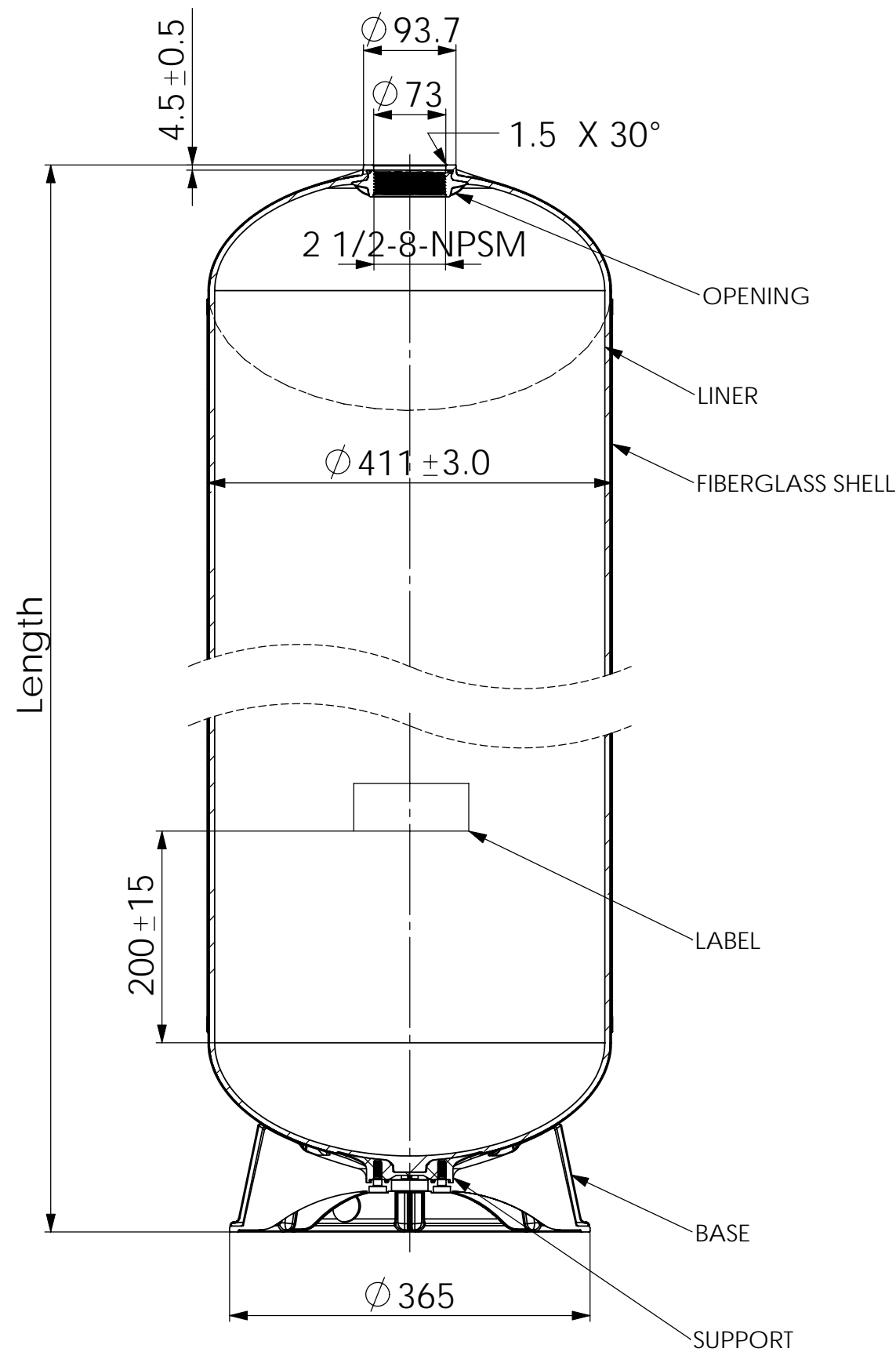


MODEL	Length			VOLUME		WEIGHT	
	mm	inch	+/-	Liters	CU.Ft	Kg	LBS
14x52	1344	52.91	4	115	4.06	10.9	23.98
14x65	1674	65.91	5	148	5.23	14.8	32.56

NOTES:

- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
- OPERATING SPECIFICATIONS:
 - MAXIMUM WORKING PRESSURE - 150PSI (10.5BAR)
 - TEMPERATURE RANGE - 34-122 °F (1-50 °C)
 - MAXIMUM VACUUM - 5.5"Hg (140mm Hg)
 - MEDIA - WATER
- TEST REQUIREMENT
 - BURST PRESSURE TEST: 4.2MPa
 - CYCLIC PRESSURE TEST: 1.05MPa / 100,000 CYCLES
 - HYDROSTATIC PRESSURE TEST: 2.52MPa / KEEP 15MINS
- VISUAL LINER INSPECTION
 - NO MORE THAN 10 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
 - NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 3 x 3mm
 - NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED
- ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED
- LABEL'S POSITION CAN BE CHANGED WITH THE CUSTOMER'S REQUIREMENT

						14" FRP PRESSURE VESSEL (4"-8-UN Opening) With Base	
VERSION NO.	DESCRIPTION OF CHANGES:				SIGNATURE	DATE	
DESIGNER		STANDARD	STAGE REMARK	NUMBER / SET	SCALE	/	
					1:5	MATERIAL:	
INSPECTION		AUTHORIZATION	PROJECTION			SOURCING FROM:	
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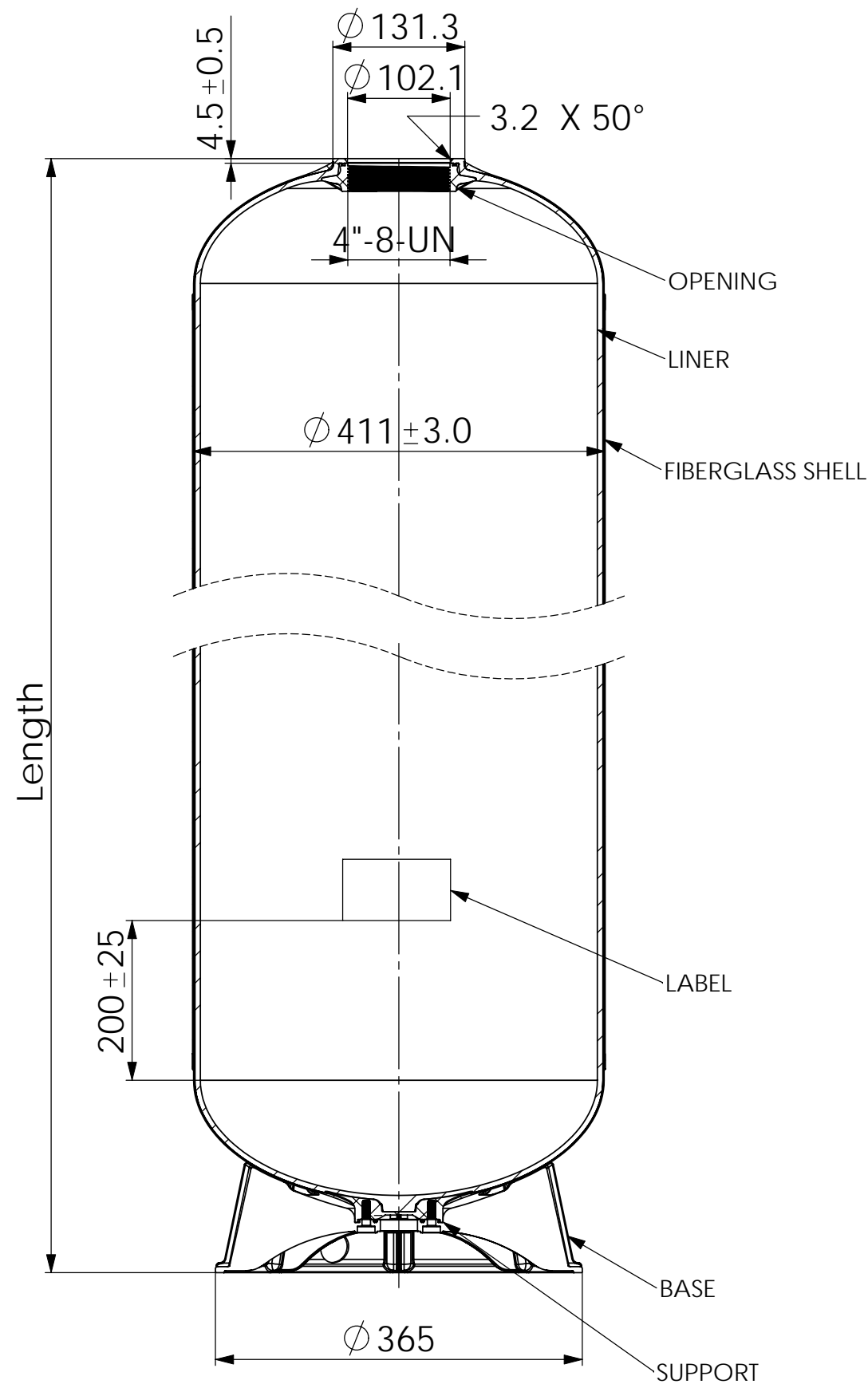


MODEL	Length			VOLUME		WEIGHT	
	mm	inch	+/-	Liters	CU.Ft	Kg	LBS
16×24	624	24.57	3	57	2	6.67	14.67
16×36	968	38.11	4	98.1	3.47	11.32	24.9
16×44	1240	48.82	5	131.6	4.65	13.5	29.7
16×52	1377	54.21	5	148.3	5.24	16.42	36.12
16×65	1706	67.16	6	188.6	6.66	19.47	42.83

NOTES:

- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
- OPERATING SPECIFICATIONS:
 - MAXIMUM WORKING PRESSURE - 150PSI (10.5BAR)
 - TEMPERATURE RANGE - 34-122 °F (1-50 °C)
 - MAXIMUM VACUUM - 5.5"Hg (140mm Hg)
 - MEDIA - WATER
- TEST REQUIREMENT
 - BURST PRESSURE TEST: 4.2MPa
 - CYCLIC PRESSURE TEST: 1.05MPa / 100,000 CYCLES
 - HYDROSTATIC PRESSURE TEST: 2.52MPa / KEEP 15MINs
- VISUAL LINER INSPECTION
 - NO MORE THAN 10 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
 - NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 3 x 3mm
 - NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED
- ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED
- LABEL'S POSITION CAN BE CHANGED WITH THE CUSTOMER'S REQUIREMENT

						開能 CANATURE GROUP <i>Canature</i>	
						16" FRP PRESSURE VESSEL (2.5"-8-NPSM Opening) with base	
VERSION NO.	DESCRIPTION OF CHANGES:				SIGNATURE	DATE	
DESIGNER		STANDARD	STAGE	REMARK	NUMBER /SET	SCALE	/
						1:6	MATERIAL:
INSPECTION		AUTHORIZATION	PROJECTION			SOURCING FROM:	
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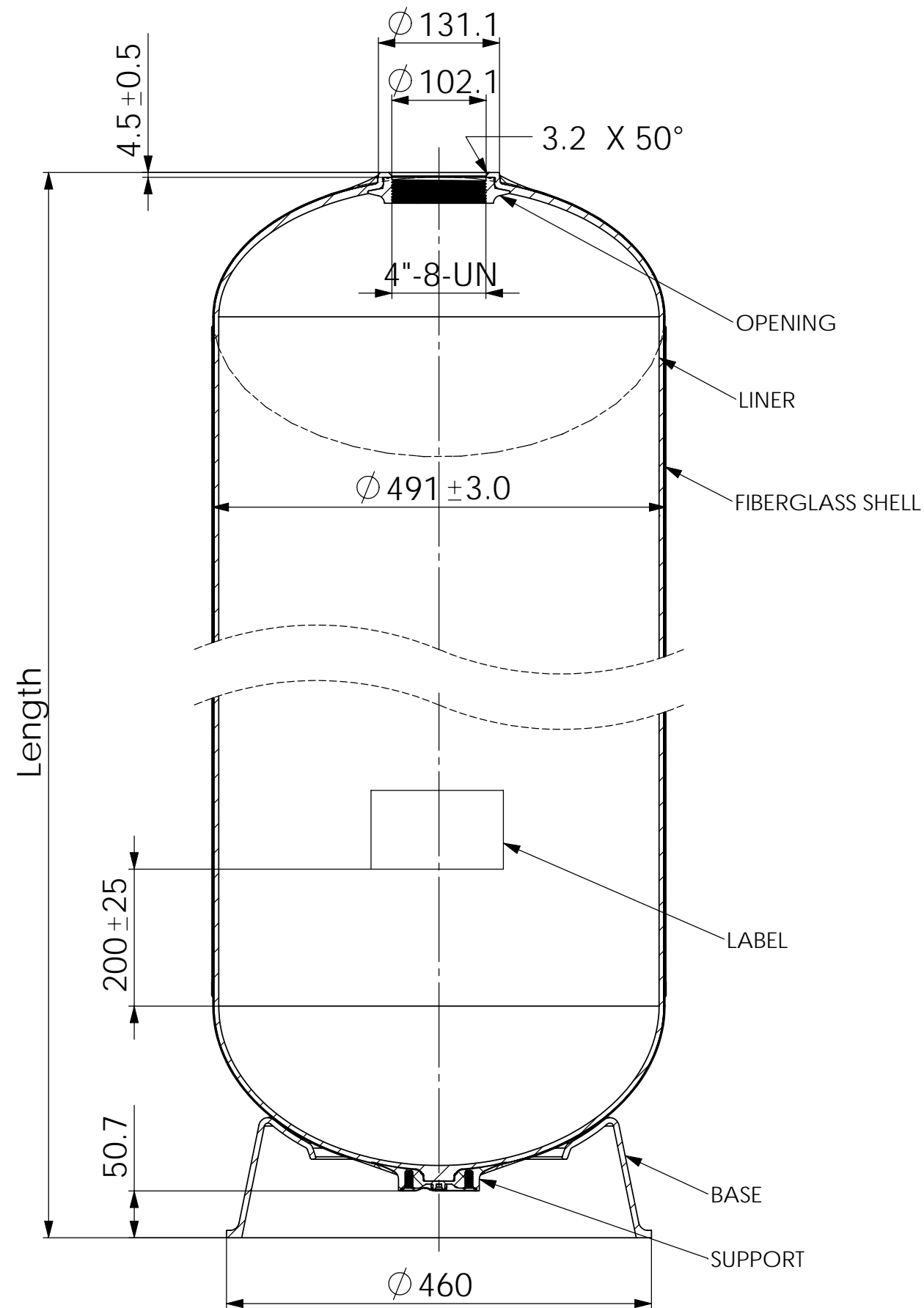


MODEL	Length			VOLUME		WEIGHT	
	mm	inch	+/-	Liters	CU.Ft	Kg	LBS
16×24	624	24.57	3	57	2	6.67	14.67
16×36	968	38.11	4	98.1	3.47	11.32	24.9
16×44	1240	48.82	5	131.6	4.65	13.5	29.7
16×52	1377	54.21	5	148.3	5.24	16.42	36.12
16×65	1706	67.16	6	188.6	6.66	19.47	42.83

NOTES:

1. TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
2. OPERATING SPECIFICATIONS:
 - A. MAXIMUM WORKING PRESSURE - 150PSI (10.5BAR)
 - B. TEMPERATURE RANGE - 34-122 °F (1-50 °C)
 - C. MAXIMUM VACUUM - 5.5"Hg (140mm Hg)
 - D. MEDIA - WATER
3. TEST REQUIREMENT
 - A. BURST PRESSURE TEST: 4.2MPa
 - B. CYCLIC PRESSURE TEST: 1.05MPa / 100,000 CYCLES
 - C. HYDROSTATIC PRESSURE TEST: 2.52MPa / KEEP 15MINS
4. VISUAL LINER INSPECTION
 - A. NO MORE THAN 10 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
 - B. NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 3 x 3mm
 - C. NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED
5. ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED
6. LABEL'S POSITION CAN BE CHANGED WITH THE CUSTOMER'S REQUIREMENT

						開能 CANATURE GROUP <i>Canature</i>	
						16" FRP PRESSURE VESSEL (4"-8-UN Opening) with base	
VERSION NO.	DESCRIPTION OF CHANGES:				SIGNATURE	DATE	
DESIGNER		STANDARD	STAGE	REMARK	NUMBER / SET	SCALE	/
						1:6	MATERIAL:
INSPECTION		AUTHORIZATION	PROJECTION			SOURCING FROM:	
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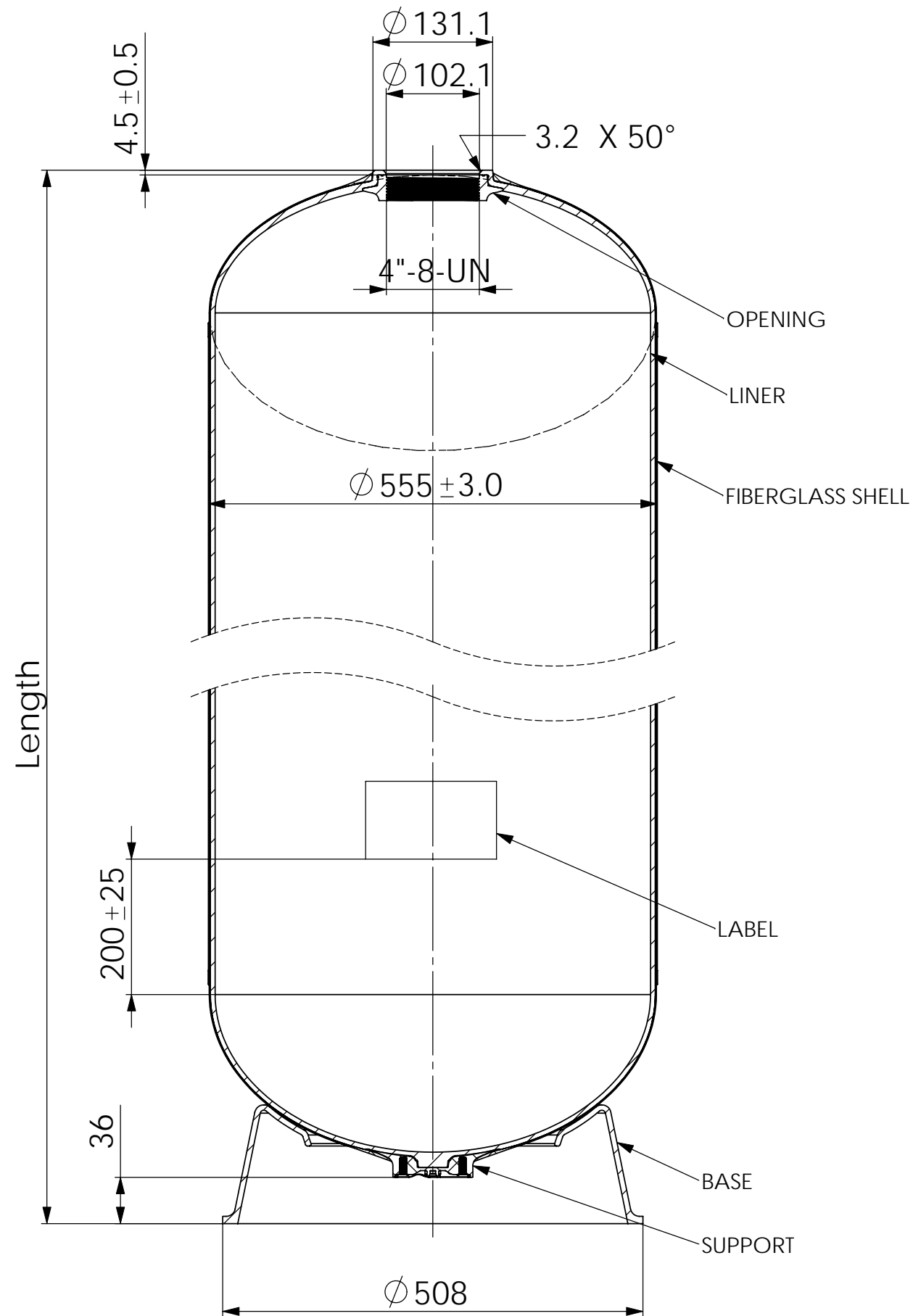


MODEL	Length			VOLUME		WEIGHT	
	mm	inch	+/-	Liters	CU.Ft	Kg	LBS
18x36	1000	39.4	4	138	4.88	19.4	42.68
18x53	1432	56.4	5	211	7.46	24.8	54.6
18x65	1722	67.8	6	257	9.08	28.1	61.8

NOTES:

- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
- OPERATING SPECIFICATIONS:
 - MAXIMUM WORKING PRESSURE - 150PSI (10.5BAR)
 - TEMPERATURE RANGE - 34-122 °F (1-50 °C)
 - MAXIMUM VACUUM - 5.5"Hg (140mm Hg)
 - MEDIA - WATER
- TEST REQUIREMENT
 - BURST PRESSURE TEST: 4.2MPa
 - CYCLIC PRESSURE TEST: 1.05MPa / 100,000 CYCLES
 - HYDROSTATIC PRESSURE TEST: 2.52MPa / KEEP 15MINs
- VISUAL LINER INSPECTION
 - NO MORE THAN 10 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
 - NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 3 x 3mm
 - NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED
- ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED
- LABEL'S POSITION CAN BE CHANGED WITH THE CUSTOMER'S REQUIREMENT

						18" FRP PRESSURE VESSEL (4"-8-UN Opening)	
VERSION NO.	DESCRIPTION OF CHANGES:				SIGNATURE	DATE	
DESIGNER		STANDARD	STAGE	REMARK	NUMBER / SET	SCALE	/
						1:6	MATERIAL:
INSPECTION		AUTHORIZATION	PROJECTION			SOURCING FROM:	
TECHNOLOGIST			TOTAL PAGES:	PAGE NO.	FRP-PV.18-4".00		

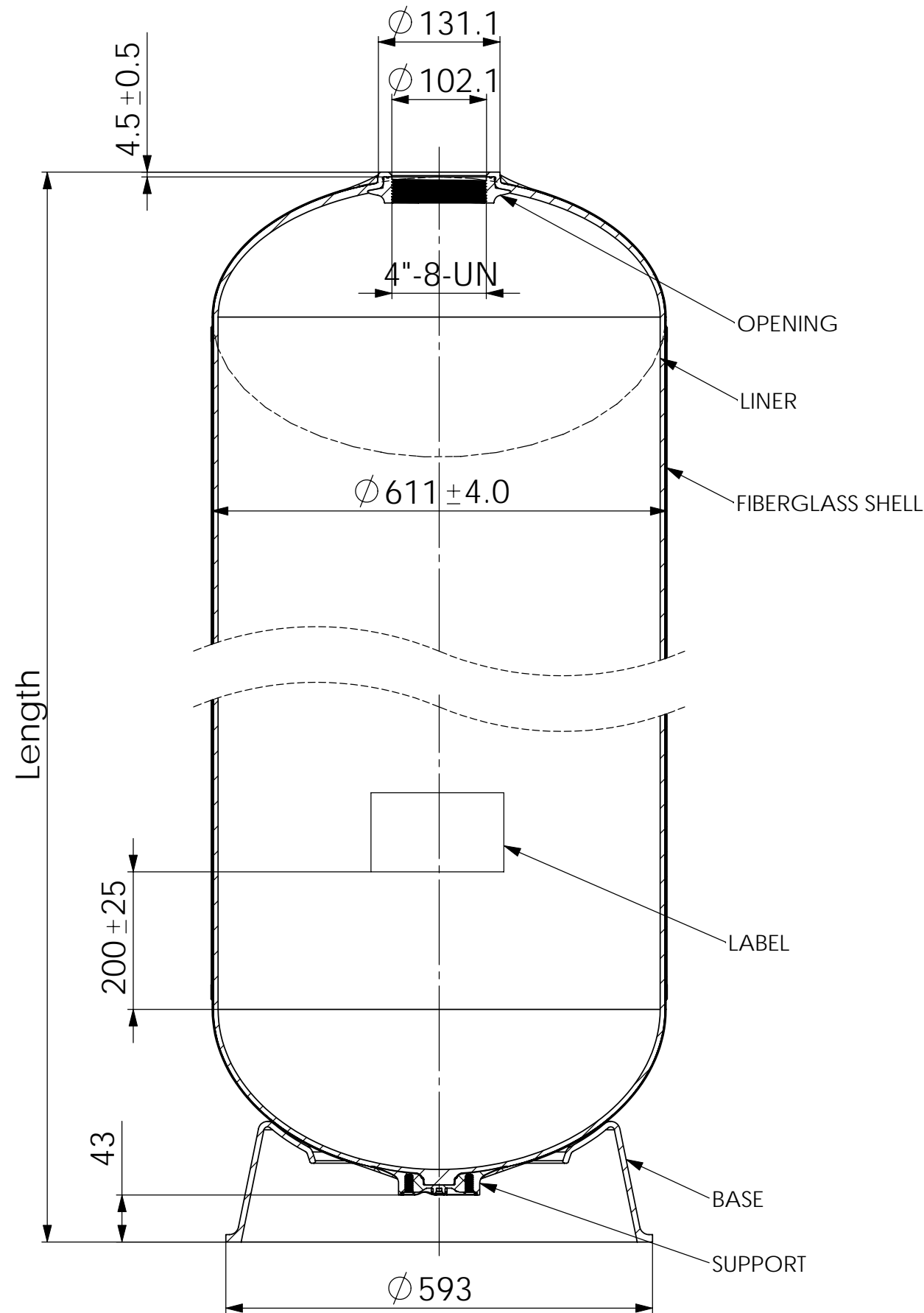


MODEL	Length			VOLUME		WEIGHT	
	mm	inch	+/-	Liters	CU.Ft	Kg	LBS
21×36	1002	39.4	15	164	5.8	23.5	51.7
21×53	1434	56.5	15	253	8.94	30.1	66.2
21×62	1721	67.8	15	330	11.7	32.8	72.2

NOTES:

- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
- OPERATING SPECIFICATIONS:
 - MAXIMUM WORKING PRESSURE - 150PSI (10.5BAR)
 - TEMPERATURE RANGE - 34-122 °F (1-50 °C)
 - MAXIMUM VACUUM - 5.5"Hg (140mm Hg)
 - MEDIA - WATER
- TEST REQUIREMENT
 - BURST PRESSURE TEST: 4.2MPa
 - CYCLIC PRESSURE TEST: 1.05MPa / 100,000 CYCLES
 - HYDROSTATIC PRESSURE TEST: 2.52MPa / KEEP 15MINs
- VISUAL LINER INSPECTION
 - NO MORE THAN 10 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
 - NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 3 x 3mm
 - NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED
- ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED
- LABEL'S POSITION CAN BE CHANGED WITH THE CUSTOMER'S REQUIREMENT

						開能 CANATURE GROUP <i>Canature</i>	
						21" FRP PRESSURE VESSEL (4"-8-UN Opening)	
VERSION NO.	DESCRIPTION OF CHANGES:				SIGNATURE	DATE	
DESIGNER		STANDARD	STAGE	REMARK	NUMBER /SET	SCALE	/
						1:6	MATERIAL:
INSPECTION		AUTHORIZATION	PROJECTION			SOURCING FROM:	
TECHNOLOGIST			TOTAL PAGES:	PAGE NO.	FRP-PV.21-4".00		



MODEL	Length			VOLUME		WEIGHT	
	mm	inch	+/-	Liters	CU.Ft	Kg	LBS
24x72	1918	75.5	15	494	17.5	44.1	97.02

NOTES:

- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
- OPERATING SPECIFICATIONS:
 - MAXIMUM WORKING PRESSURE - 150PSI (10.5BAR)
 - TEMPERATURE RANGE - 34-122 °F (1-50 °C)
 - MAXIMUM VACUUM - 5.5"Hg (140mm Hg)
 - MEDIA - WATER
- TEST REQUIREMENT
 - BURST PRESSURE TEST: 4.2MPa
 - CYCLIC PRESSURE TEST: 1.05MPa / 100,000 CYCLES
 - HYDROSTATIC PRESSURE TEST: 2.52MPa / KEEP 15MINS
- VISUAL LINER INSPECTION
 - NO MORE THAN 10 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
 - NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 3 x 3mm
 - NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED
- ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED
- LABEL'S POSITION CAN BE CHANGED WITH THE CUSTOMER'S REQUIREMENT

						24" FRP PRESSURE VESSEL (4"-8-UN Opening)	
VERSION NO.	DESCRIPTION OF CHANGES:				SIGNATURE	DATE	
DESIGNER		STANDARD	STAGE	REMARK	NUMBER / SET	SCALE	/
						1:6	MATERIAL:
INSPECTION		AUTHORIZATION	PROJECTION				SOURCING FROM:
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