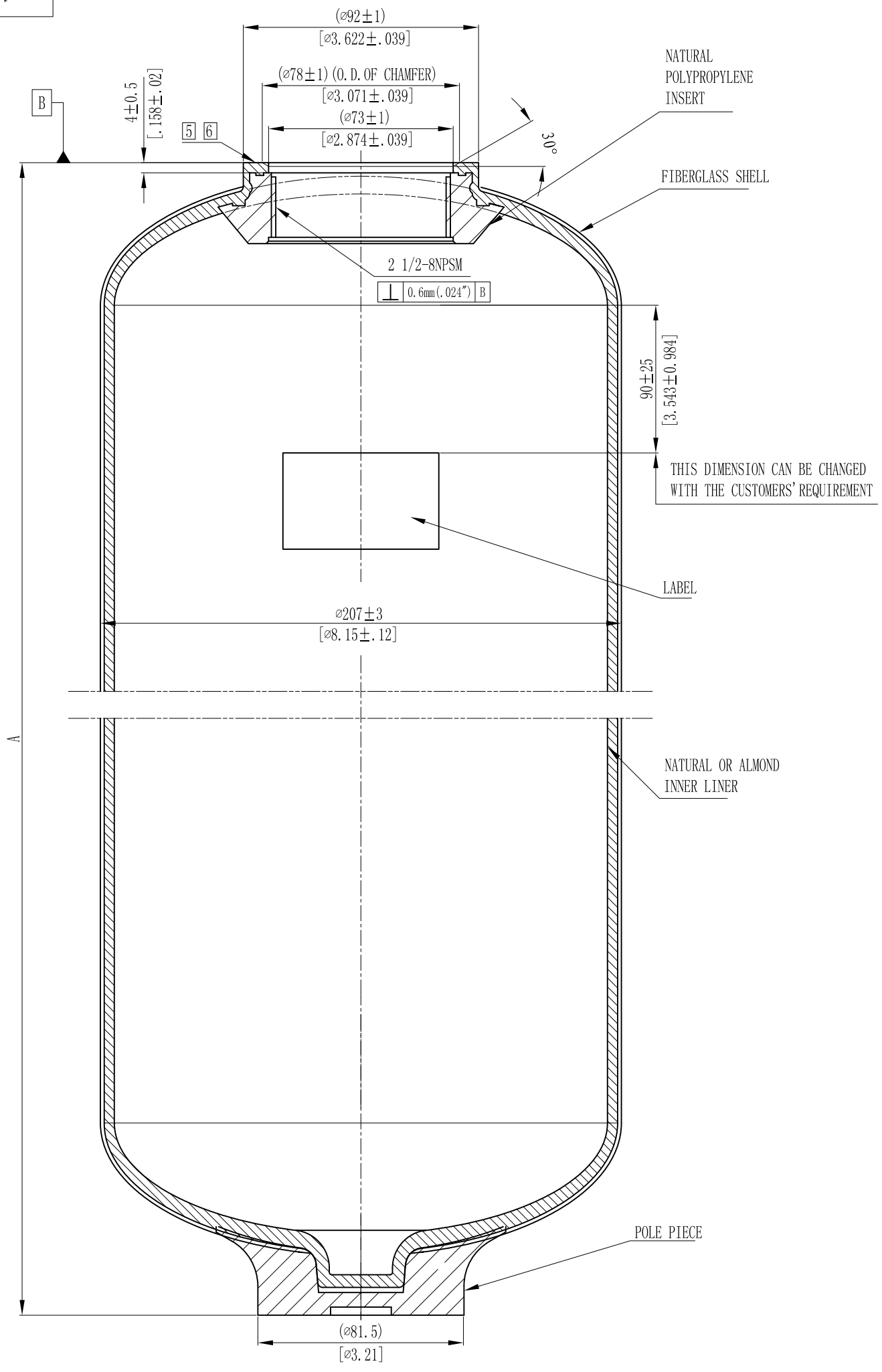
111082-00



MODEL	A		+/-		VOLUME			DOME VOLUME			WEIGHT	
	mm	inch	mm	inch	Liters	U.S.GAL	CUBIC FT	Liters	U.S.GAL	CUBIC FT	Kg	LBS
8x13	328	12.92	4	.16	7.7	2.03	0.27	0.88	0.23	0.03	1.40	3.08
8x17	430	16.93	4	.16	11.0	2.91	0.39	0.88	0.23	0.03	1.75	3.85
8x35	890	35.04	4	.16	24.8	6.55	0.88	0.88	0.23	0.03	3.90	8.58
8x18	457	17.99	4	.16	11.5	3.04	0.41	0.88	0.23	0.03	2.20	4.84
8x24	610	24.02	4	.16	16.6	4.39	0.59	0.88	0.23	0.03	2.59	5.70
8x30	762	30.0	4	.16	21.4	5.65	0.76	0.88	0.23	0.03	3.35	7.37
8x40	1016	40.0	5	.20	29.1	7.69	1.03	0.88	0.23	0.03	3.98	8.76
8x44	1118	44.0	5	.20	32.1	8.48	1.13	0.88	0.23	0.03	4.57	10.05
8x18(b)	470	18.50	+4 -2	+0.16 -0.08	11.9	3.14	0.42	0.88	0.23	0.03	2.27	4.99
8x24(b)	605	23.82	+4 -2	+0.16 -0.08	16.6	4.39	0.59	0.88	0.23	0.03	2.60	5.72
8x30(b)	760	29.92	+4 -2	+0.16 -0.08	21.4	5.65	0.76	0.88	0.23	0.03	3.37	7.41
8x35(b)	890	35.04	+4 -2	+0.16 -0.08	24.8	6.55	0.88	0.88	0.23	0.03	3.92	8.62

NOTES:

1. TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
2. OPERATING SPECIFICATIONS:
   - A. MAXIMUM WORKING PRESSURE - 150 PSI(10.5BAR)
   - B. TEMPERATURE RANGE - 34-120° F(1-49℃)
   - C. MAXIMUM VACUUM - 5″Hg(127mm Hg)
3. 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 ALLOWED.
4. ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED.
5. SURFACE TO BE FREE OF NICKS, SCRATCHES, RESIN AND GLASS.
6. SURFACE FINISH.
7. DIMENSIONS IN PARENTHESIS ARE REFERENCE ONLY.
8. DIMENSIONS IN SQUARE PARENTHESIS ARE INCH UNIT.

REMARK:

BELGIAN CUSTOMERS PLEASE SEE THE DATA MARKED (b);

VERSION NO.	DESCRIPTION OF CHANGES:	SIGNATURE	DATE
5	THIS DRAWING IS UPDATED COMPLYING WITH THE CHINESE VERSION		2009/08/10

REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):

SIGNATURE	NAME	DATE
DESIGN		
INSPECTION		
APPROVAL		

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WAVE CYBER (SHANGHAI) CO., LTD.

SCALE	MATERIAL	MODEL
1 : 2		DESCRIPTION: 8" FRP PRESSURE VESSEL (POLE PIECE)
QUANTITY	SMOOTHNESS	
PROJECTION	COMPUTER CODE	DRAWING NO. 111082-00 / VERSION NO. 5

DO NOT MEASURE THE DIMENSIONS. | UNIT: MM | TOTAL PAGE: 1