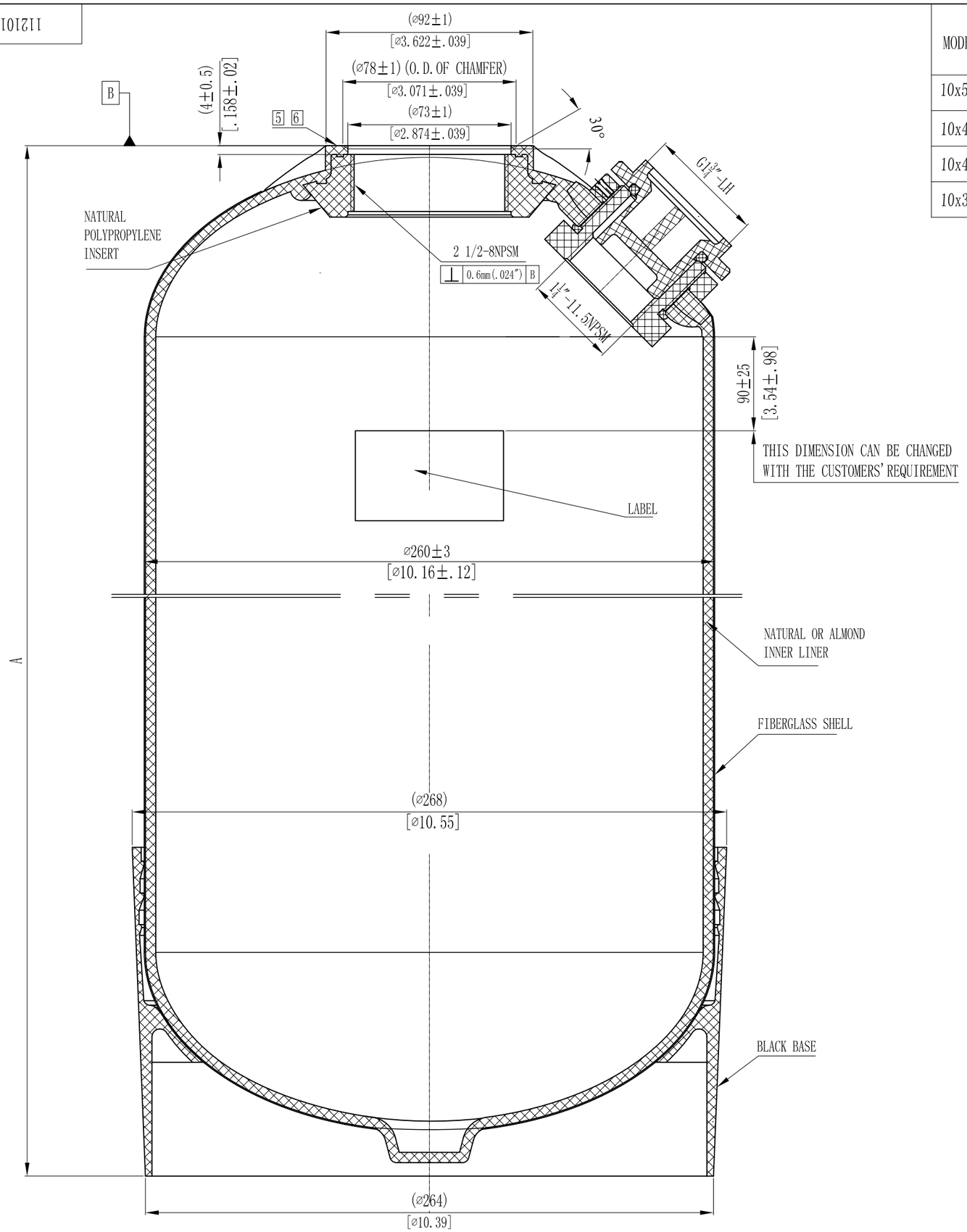
112101-00



MODEL	A				VOLUME			DOME VOLUME			WEIGHT	
	mm	inch	+/- mm	+/- inch	Liters	U.S.GAL	CUBIC FT	Liters	U.S.GAL	CUBIC FT	Kg	LBS
10x54	1391	54.76	5	0.2	62.4L	16.63	2.22	2.29	0.60	0.08	9.65	21.23
10x47	1196ⓐ	47.09	5	0.2	54.0L	14.27	1.91	2.29	0.60	0.08	8.95	19.69
10x44	1132	44.57	5	0.2	50.1L	13.24	1.77	2.29	0.60	0.08	8.00	17.60
10x35	907	35.71	5	0.2	40.2L	10.62	1.42	2.29	0.60	0.08	6.70	14.74

DOME HOLE POSITION:
- POSITION A. FOR THE FOLLOWING VALVES:
  - FLECK 2510, 5600, 6600, 6700, 56SE
  - AUTOTROL 255/440, 263/440
- POSITION B.
  - CLACK

NOTES:
1. TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
2. OPERATING SPECIFICATIONS:
   - A. MAXIMUM WORKING PRESSURE - 150 PSI(10.3BAR)
   - 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.
9. USING A STANDARD LEVEL WITH TANK POSITIONED ON A LEVEL SURFACE, DATUM B TO BE PARALLEL WITH DATUM A. BUBBLE OF LEVEL MUST FALL COMPLETELY WITHIN LINES WHEN MEASURED AT 90° INTERVALS..

VERSION NO.	DESCRIPTION OF CHANGES:	SIGNATURE	DATE
2	ADD SPEC 10*35; ⓐ FOR DIMENSION CHANGED;		2009/06/23

REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):

SIGNATURE	NAME	DATE
DESIGN		
INSPECTION		
APPROVAL		

WAVE CYBER (SHANGHAI) CO., LTD.

SCALE	MATERIAL	MODEL
1 : 2		DESCRIPTION: 10″FRP PRESSURE VESSEL (DOME HOLE)
QUANTITY	SMOOTHNESS	
PROJECTION	COMPUTER CODE	DRAWING NO. 112101-00 / VERSION NO. 2

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