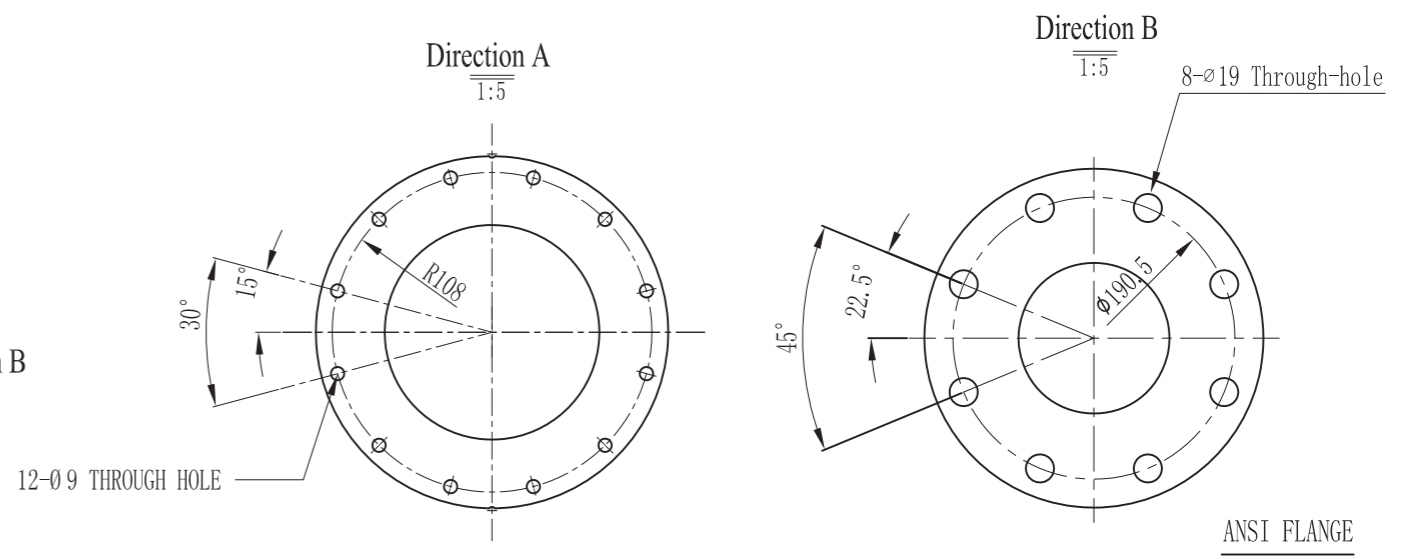


MODEL	VOLUME			DOME VOLUME			WEIGHT		A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
	liters	U. S. gal	cubic FT	liters	U. S. gal	cubic FT	Kg	LBS					
42x63	1274	336.5	45	150.6	39.79	5.32	201	443.1	2142±15	1107	490	874	(778)
42x72	1494	394.6	52.7	150.6	39.79	5.32	221	487.2	2396±15	1362	490	1115	(791)



NOTES:

- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
- OPERATING SPECIFICATIONS:
  - MAXIMUM WORKING PRESSURE - 150 PSI (10.5 BAR)
  - TEMPERATURE RANGE - 34-150° F (1-65°C)
  - MAXIMUM VACUUM - 5" Hg (127 mm Hg)
- VISUAL LINER INSPECTION
  - NO MORE THAN 20 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
  - NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 5x5mm.
  - NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED.
- ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED.
- SURFACE TO BE FREE OF NICKS, SCRATCHES, RESIN AND GLASS.
- SURFACE FINISH.
- DIMENSIONS IN PARENTHESIS ARE REFERENCE ONLY.
- TANK TO BE BONDED TO BASE.
- 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 WHEN PLACED ON THE TOP OF THE FLANGE.
- AFTER THE TANK IS LEVELED, IT IS RECOMMENDED THAT THE TANK BE BOLTED TO THE FLOOR IN SIX POSITIONS PER THE TRIPOD BASE BOLT HOLE PATTERN WITH 3/8" ANCHORS.

0	FIRST VERSION				
VERSION NO.	DESCRIPTION OF CHANGES:			SIGNATURE	DATE
REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):					
SIGNATURE					
NAME	DATE				
DESIGN	Jed Cao	2013.12.12	SCALE	MATERIAL	MODEL
INSPECTION	Tom Tang	2013.12.12	1 : 10		DESCRIPTION
APPROVAL	Tom Tang	2013.12.12	QUANTITY	SMOOTHNESS	42" FRP PRESSURE VESSEL (SIDE FLANGE OPENING)-(ANSI)
THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.			PROJECTION	COMPUTER CODE	DRAWING NO.
					1104222-00
			DO NOT MEASURE THE DIMENSIONS.	UNIT: MM	VERSION NO.
					0
					TOTAL PAGE: 1