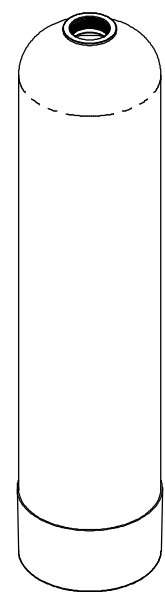
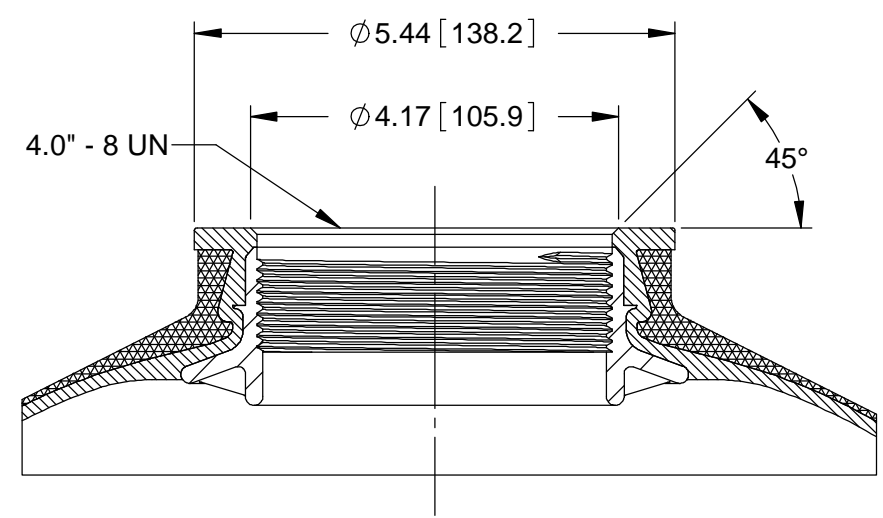
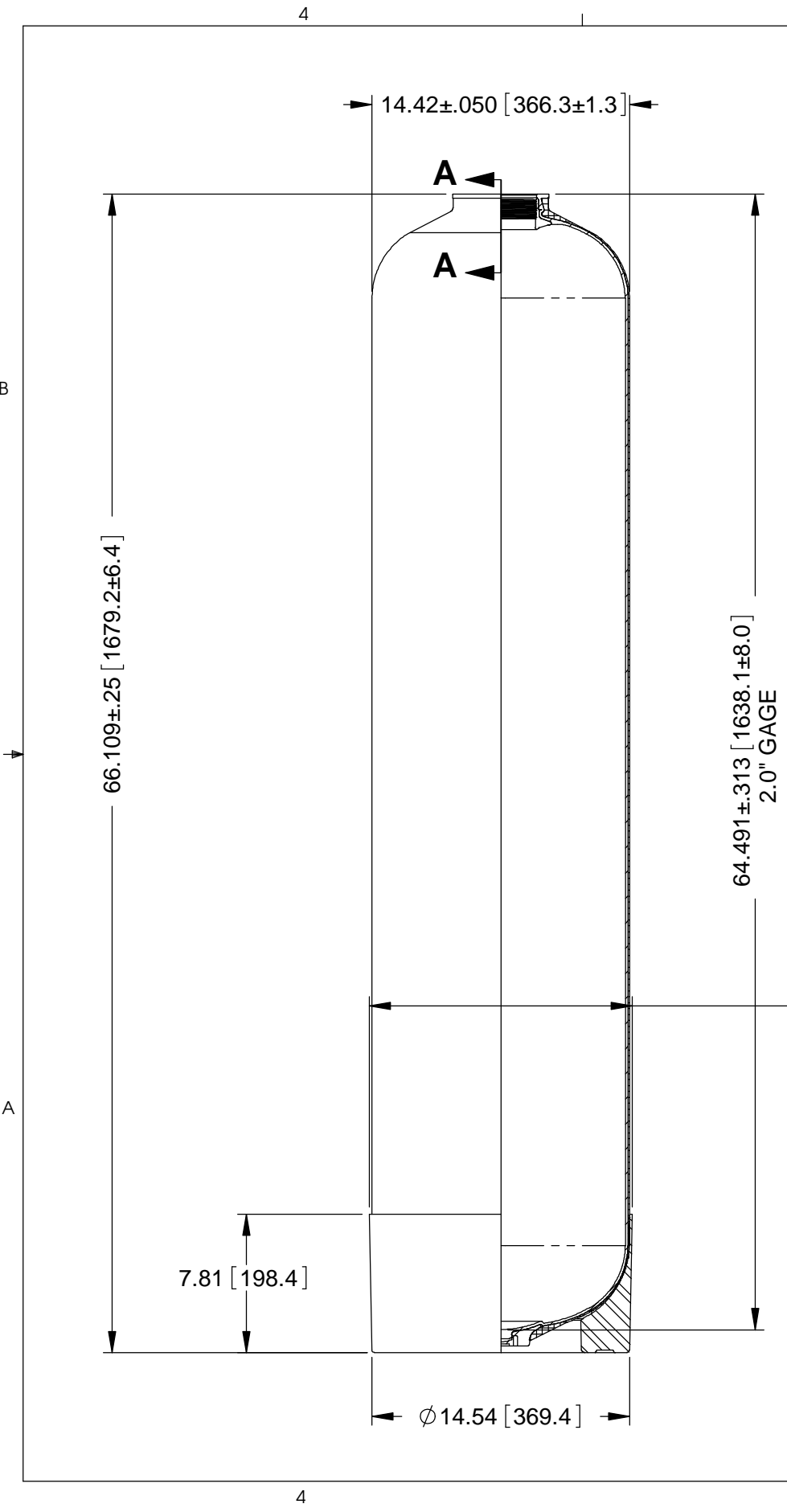


REVISIONS					
ZONE	ECN	REV.	DESCRIPTION	DATE	APP'D
		C	CHANGE INLET DESIGN	1/5/11	ILD



MAX OPERATING PRESSURE	150 psig	[1034 kPa]
MAX OPERATING TEMPERATURE	120 °F	[49 °C]
TANK VOLUME	38.0 gal	[143.8 L]
DOME VOLUME	1.7 gal	[6.4 L]
TANK WEIGHT WITH BASE	32.0 lb	[14.5 kg]

1. NOT SUITABLE FOR PNEUMATIC PRESSURE APPLICATIONS.
2. TANK ELONGATES UP TO .25 [6.4] AT MAXIMUM OPERATING PRESSURE. FLEXIBLE CONNECTIONS ARE RECOMMENDED TO PREVENT DAMAGE TO THE TANK OR PIPING.
3. TANK IS RATED FOR AN INTERNAL NEGATIVE PRESSURE OF 5.0 [127] OF Hg VACUUM. HIGHER VACUUM VALUES MUST BE PREVENTED WITH AN ADEQUATE VACUUM BREAKER
4. MINIMUM CLEARANCE OF 48.0 [1219.2] ON TOP REQUIRED FOR PIPING AND MANEUVERING.

LAST SAVED IN SMARTEAM:1/5/2011 12:29:35 PM

CRITICALITY SYMBOLS PER QPSP-001.2

□ LEVEL I    ■ LEVEL II    ■ LEVEL III

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DO NOT SCALE DRAWING. DIMS. ARE IN INCHES [mm]  
 INTERPRET DIMS AND TOLERANCES PER ASME Y14.5M -1994  
 UNLESS OTHERWISE SPECIFIED:  
 CORNER FILLETS R.005-.020 [127-508]  
 TOLERANCES:  
 ANGLES : ± 1°  
 1 PLACE .X: ± .015 [0.38]  
 2 PLACE .XX: ± .01 [0.3]  
 3 PLACE .XXX: ± .005 [0.13]

THIS DRAWING MUST BE COMPARED TO THE ERP SYSTEM TO ENSURE CORRECT REVISION LEVEL PRIOR TO USE.

THIRD ANGLE PROJECTION		
APPROVALS	DATE	
DRAWN	ILD	5/7/08
CHECKED		
APPROVED	ILD	1/5/11

**Pentair Water**  
 Pentair Water Chardon  
 220 PARK DRIVE  
 CHARDON, OH 44024 USA

TITLE: **14X65 PG TANK w/ COMP BASE  
 4.0" TOP INLET**

SIZE: **B**    DWG NO.: **CHSK-5200**    REV: **C**

SCALE: 1:8    SOLIDWORKS FORMAT    SHEET 1 OF 1