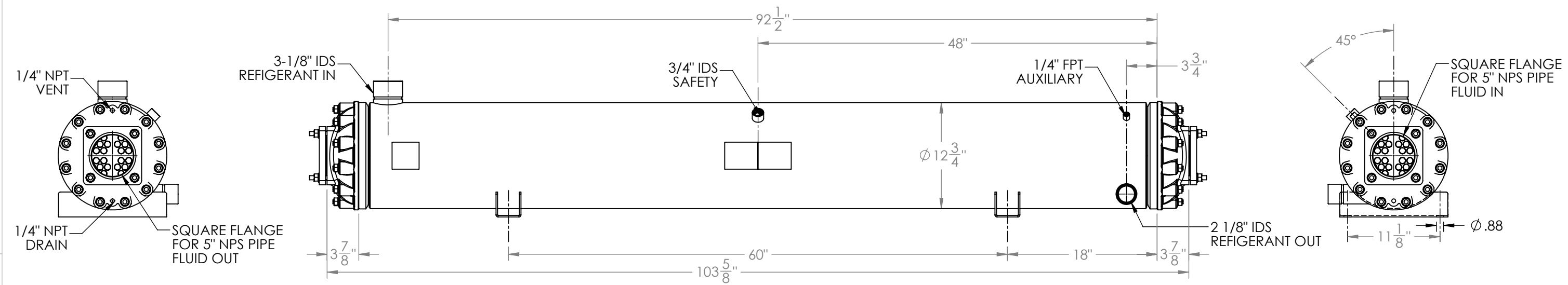
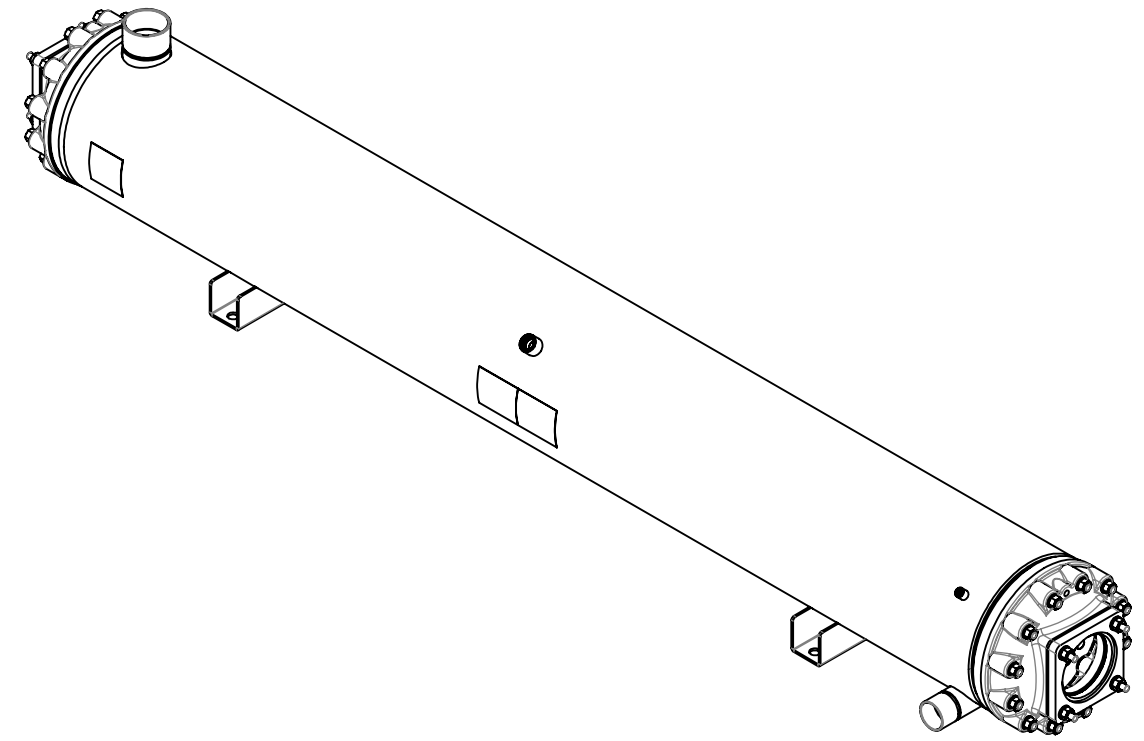


Approval: \_\_\_\_\_  
Customer Signature Required Upon Order

Customer Company Name: \_\_\_\_\_

1. Shell Side:
  - Max. Allowable Work Pressure: 600psi @ 250F
  - Min. Design Metal Temp.: -20F @ 600psi
  - Capacity: 4.51 ft<sup>3</sup>
  - Type of Fluid (Non-lethal): CFC, HFC, HCFC, OIL
  - Physical State of Fluid: LIQUID / VAPOR
  - Vessel Stamp: U
2. Tube Side:
  - Max. Allowable Work Pressure: 150psi @ 150F
  - Min. Design Metal Temp.: -20F @ 150psi
  - Capacity: 1.19 ft<sup>3</sup>
  - Type of Fluid (Non-lethal): WATER / ANTIFREEZE
  - Physical State of Fluid: LIQUID
  - Vessel Stamp: NON CODE
3. Manufacture vessel in accordance with ASME Sec VIII Div. 1 (Latest Version)
4. Pressure boundary parts are carbon steel / Tubes are copper.
5. All connections will be shipped with caps and plugs.
6. Vessel will be painted black.



NO	REVISIONS (INDICATED BY $\Delta$ )	BY	DATE	JOB#
0	ORIGINAL	VRV	09/13/2013	
1				MATERIAL
2				
3				
4				
5				
6				

		TITLE:	
		APPROVAL DRAWING	
SIZE	VESSEL NO.	REV	
<b>B</b>	HPC100NS-XXX	00	
SCALE: 1:12	SHIPPING WEIGHT: lbs		

**PROPRIETARY AND CONFIDENTIAL**  
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VIEW CONVENTION  
 THIRD ANGLE

BREAK SHARP EDGES  
 THREADS TO BE CLASS 2  
 DIM & TOL PER ANSI Y14.5M

INCHES		METRIC (MM)	
X	± .125	X	± 1
.XX	± .063	.XX	± 0.5
.XXX	± .005	.XXX	± 0.25
		.XXX	± 0.13

ANGULAR TOL ± 2°  
 FRAC TOL ± 1/4  
 1 INCH = 25.400000 MM