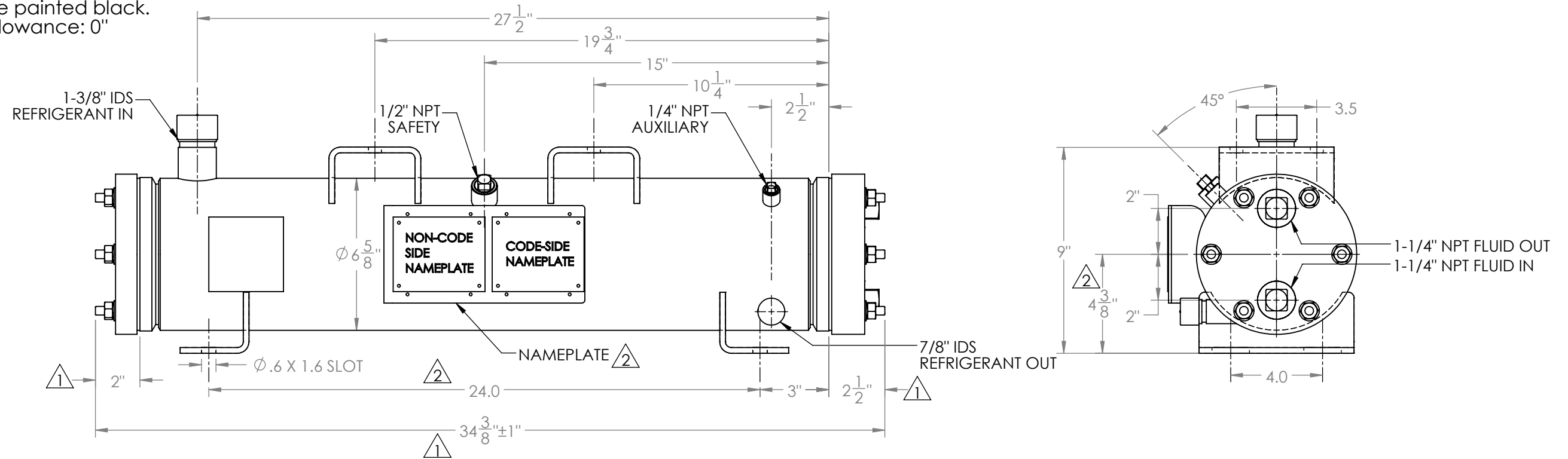
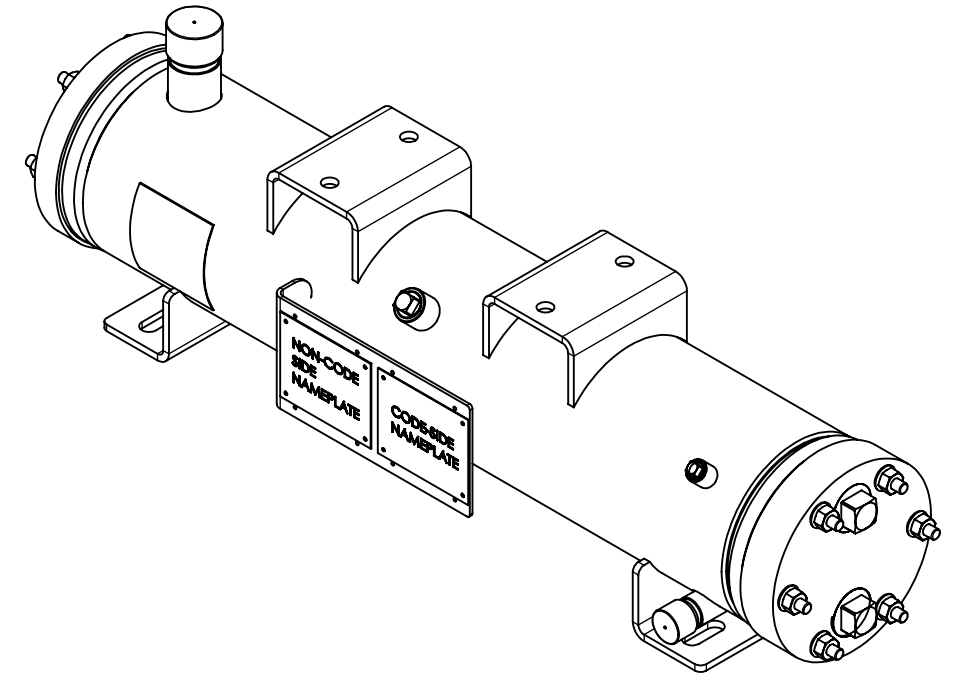


Approval: \_\_\_\_\_  
Customer Signature Required Upon Order

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

1. Shell Side:
  - Max. Allowable Work Pressure: 600psi @ 250F
  - Min. Design Metal Temp.: -20F @ 600psi
  - Capacity: 0.36 ft3
  - Type of Fluid (Non-lethal): CFC, HFC, HCFC, OIL
  - Physical State of Fluid: LIQUID / VAPOR
  - Vessel Stamp: UM
2. Tube Side:
  - Max. Allowable Work Pressure: 150psi @ 150F
  - Min. Design Metal Temp.: -20F @ 150psi
  - Capacity: 0.12 ft3
  - 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.
7. Corrosion allowance: 0"



NO	REVISIONS (INDICATED BY $\Delta$ )	BY	DATE	JOB#
0	ORIGINAL	JEL	06/11/2013	
1	UPDATE VESSEL LENGTH	AC	11/1/2017	MATERIAL
2	update IDS, feet and nameplate	AC	12/10/2018	
3				NAME DATE
4				DRAWN JEL 06/11/2013
5				CHECK
6				APVD

TITLE: APPROVAL DRAWING		
SIZE	VESSEL NO.	REV
<b>B</b>	HPC010HS-XXX	02
SCALE: 1:5		SHIPPING WEIGHT: 84.23 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	X.	$\pm 1$
.X	$\pm .125$	METRIC X.X
.XX	$\pm .063$	$\pm 0.5$
.XXX	$\pm .005$	X.XX
		$\pm 0.25$
		X.XXX
		$\pm 0.13$

ANGULAR TOL  $\pm 2^\circ$   
 FRAC TOL  $\pm 1/4$   
 1 INCH = 25.400000 MM