Approval: _____

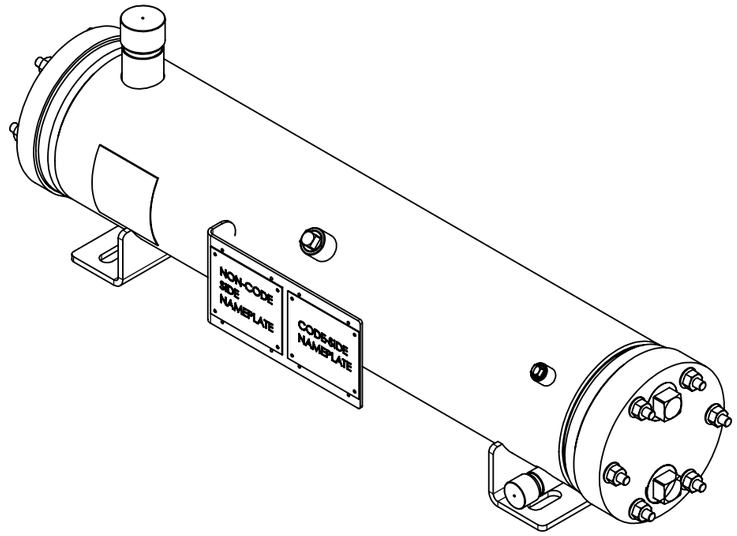
Customer Signature Required Upon Order

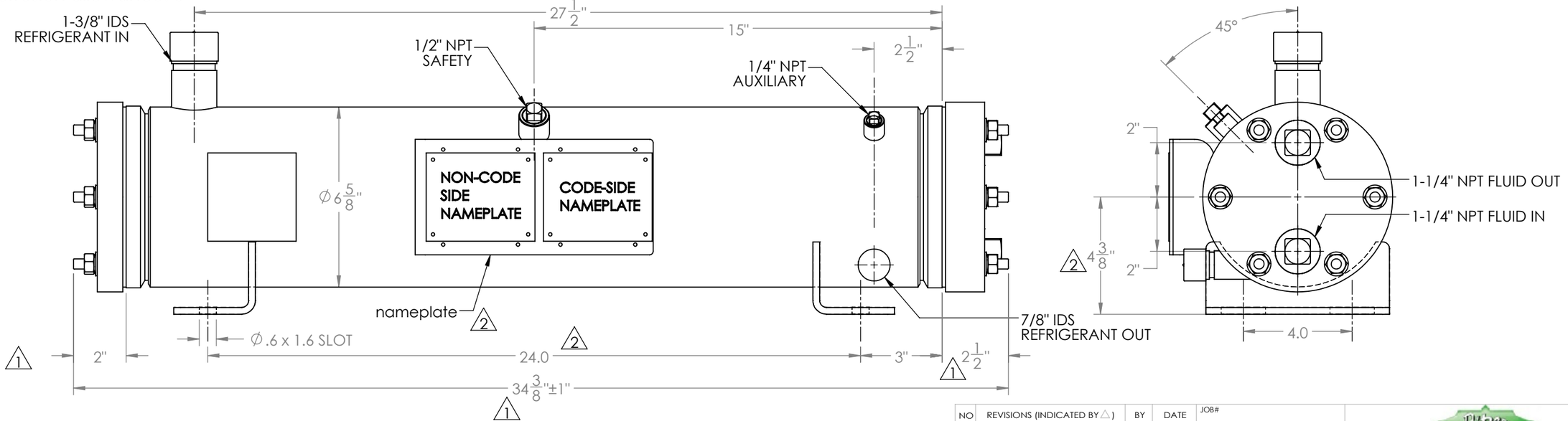
Customer Company Name: _____

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 △)	BY	DATE
0	ORIGINAL	JEL	06/11/2013
1	UPDATE VESSEL LENGTH	AC	11/1/2017
2	update IDS, feet and nameplate	AC	12/10/2018
3			
4			
5			
6			

JOB#

MATERIAL

	NAME	DATE
DRAWN	JEL	06/11/2013
CHECK		
APVD		

TITLE: APPROVAL DRAWING

SIZE B | VESSEL NO. HPC010NS-XXX | REV 02

SCALE: 1:4 | SHIPPING WEIGHT: 79.72 lbs

PROPRIETARY AND CONFIDENTIAL

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VIEW CONVENTION THIRD ANGLE

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

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

INCHES
.X ± .125
.XX ± .063
.XXX ± .005

METRIC (MM)
X. ± 1
X.X ± 0.5
X.XX ± 0.25
X.XXX ± 0.13