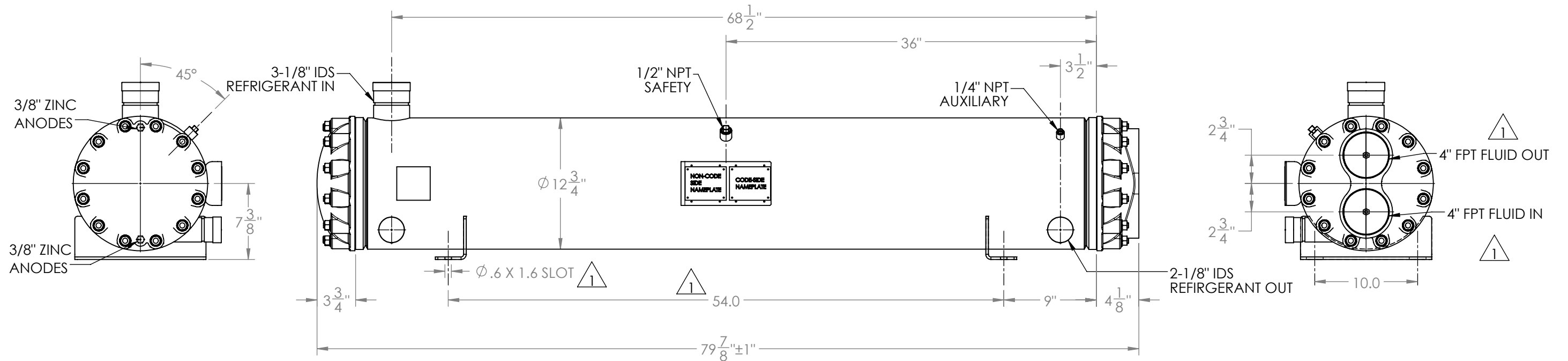
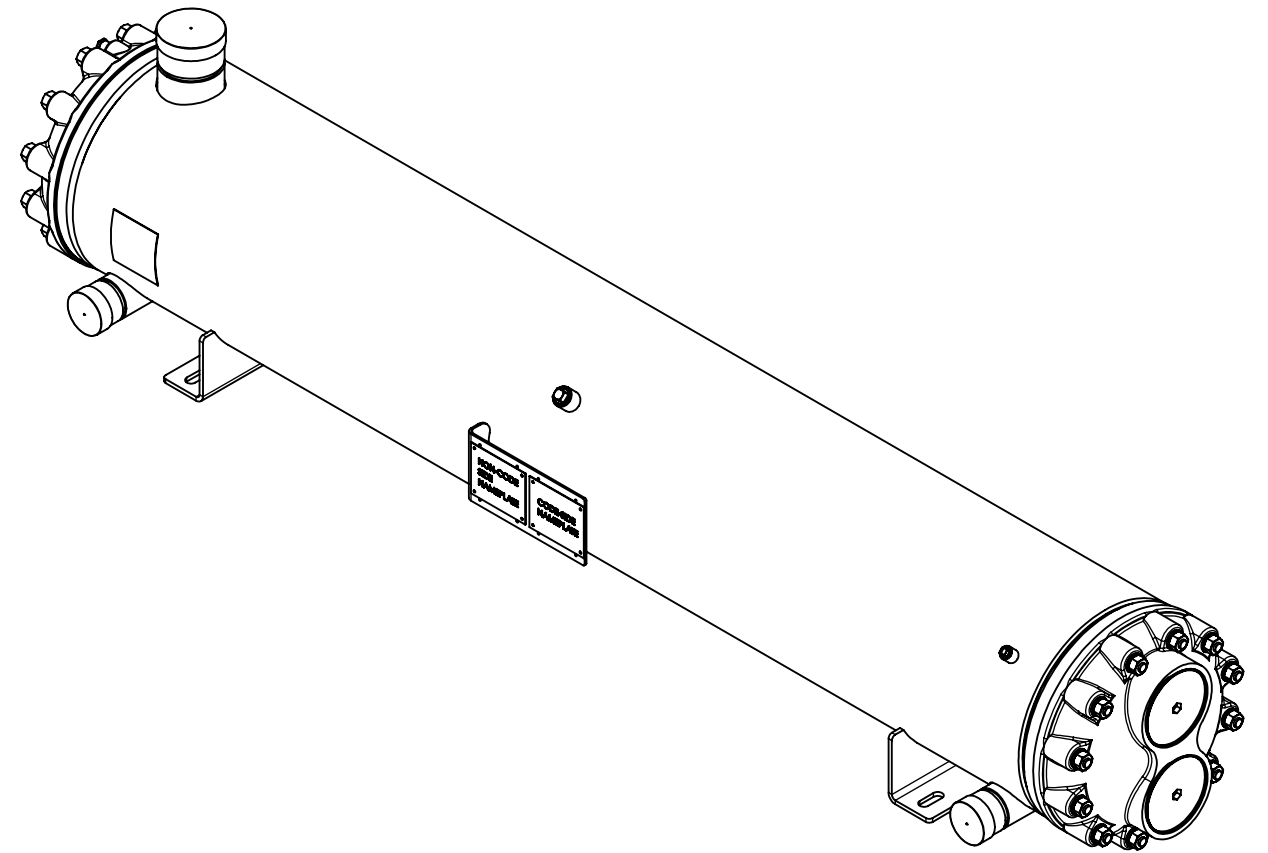


Approval: \_\_\_\_\_  
Customer Signature Required Upon Order

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

1. Shell Side:
  - Max. Allowable Work Pressure: 400psi @ 250F
  - Min. Design Metal Temp.: -20F @ 400psi
  - Capacity: 3.36 ft<sup>3</sup>
  - Type of Fluid (Non-lethal): CFC, HFC, HCFC, OIL
  - Physical State of Fluid: LIQUID / VAPOR
  - Vessel Stamp: U
  - Corrosion Allowance: 0
2. Tube Side:
  - Max. Allowable Work Pressure: 150psi @ 150F
  - Min. Design Metal Temp.: -20F @ 150psi
  - Capacity: 1.07 ft<sup>3</sup>
  - Type of Fluid (Non-lethal): WATER / ANTIFREEZE
  - Physical State of Fluid: LIQUID
  - Vessel Stamp: NON CODE
  - Corrosion Allowance: 0
3. Manufacture vessel in accordance with ASME Sec VIII Div. 1 (Latest Version)
4. Pressure boundary parts are carbon steel, Tubesheets are stainless steel / Tubes are copper nickle.
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	JEL	05/02/2013	
1	Update tube nozzle size; update feet and nameplate	AC	10/3/2018	
2				
3				
4				
5				
6				

		TITLE: APPROVAL DRAWING	
		SIZE: <b>B</b>	REV: 01
VESSEL NO. STC065NB-XXX		SHIPPING WEIGHT: 471.54 lbs	
SCALE: 1:10			

**PROPRIETARY AND CONFIDENTIAL**  
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VIEW CONVENTION  
 THIRD ANGLE

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

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

INCHES	METRIC (MM)
.X $\pm .125$	X.X $\pm 0.5$
.XX $\pm .063$	X.XX $\pm 0.25$
.XXX $\pm .005$	X.XXX $\pm 0.13$

NAME	DATE
DRAWN: JEL	05/02/2013
CHECK:	
APVD:	