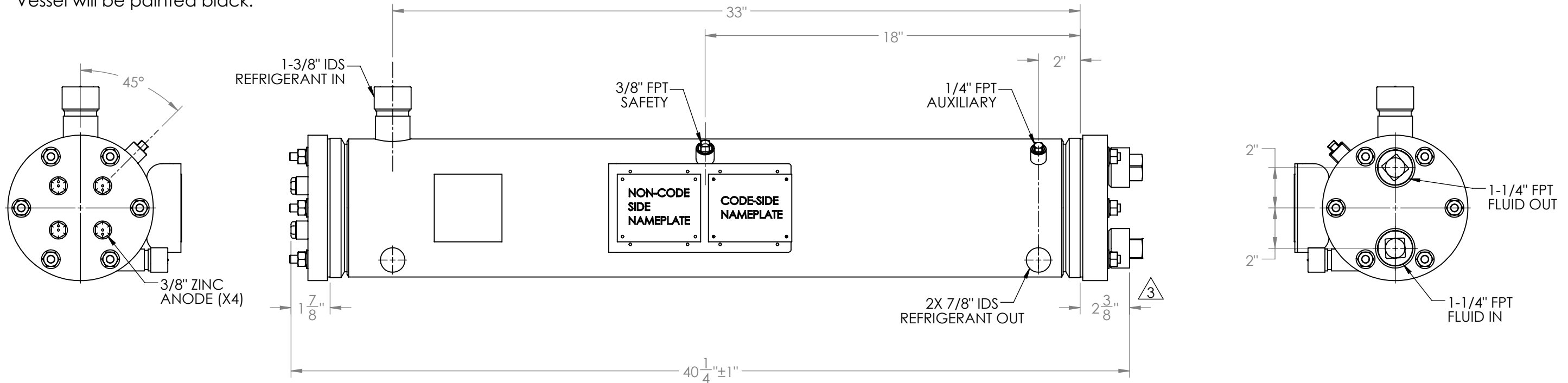
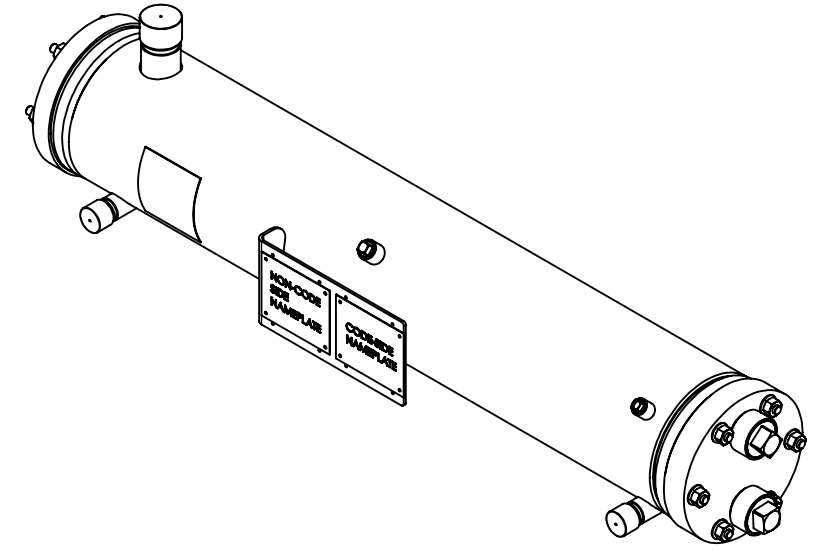


Approval: \_\_\_\_\_  
Customer Signature Required Upon Order

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

1. Shell Side:
  - Max. Allowable Work Pressure: 400psi @ 250F
  - Min. Design Metal Temp.: -20F @ 400psi
  - Capacity: 0.40 ft<sup>3</sup>
  - Type of Fluid (Non-lethal): CFC, HFC, HCFC, OIL
  - Physical State of Fluid: LIQUID / VAPOR
  - Vessel Stamp: UM
  - Corrosion Allowance: 0
2. Tube Side:
  - Max. Allowable Work Pressure: 150psi @ 150F
  - Min. Design Metal Temp.: -20F @ 150psi
  - Capacity: 0.16 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 Δ)	BY	DATE	JOB#		
0	ORIGINAL	JEL	05/06/2013			
1	CORRECTED CPLNG NOTE	CT	5/17/2017			
2	Change Front & Rear Head. Add NamePlate bracket.	DE	06/04/2018			
3	Heads update	AC	5/17/2019			
4					NAME	DATE
5					DRAWN	JEL 05/06/2013
6					CHECK	
					APVD	

TITLE: APPROVAL DRAWING		
SIZE	VESSEL NO.	REV
<b>B</b>	STC010XB-XXX	03
SCALE: 1:5		SHIPPING WEIGHT: 93.11 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	METRIC (MM)
X. ± .125	X. ± 1
.XX ± .063	.XX ± 0.5
.XXX ± .005	.XX ± 0.25
	.XXX ± 0.13