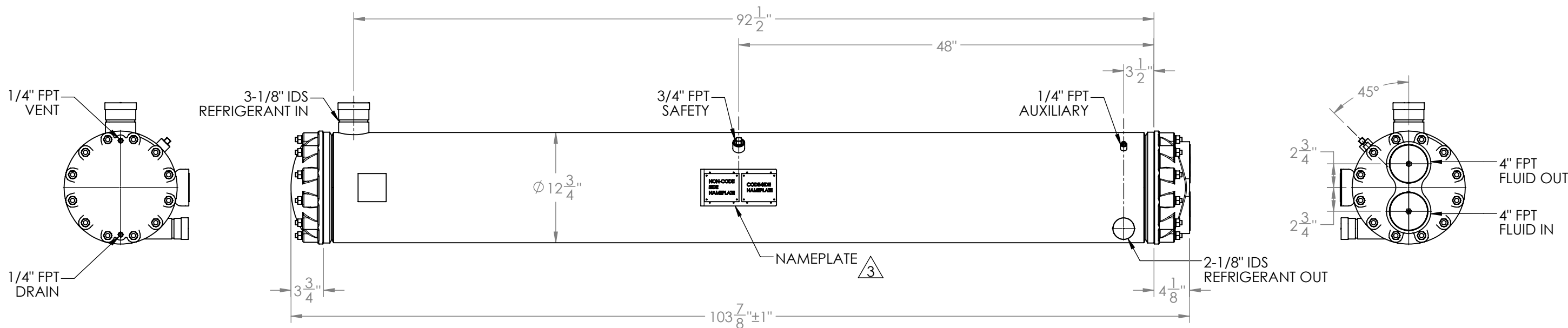
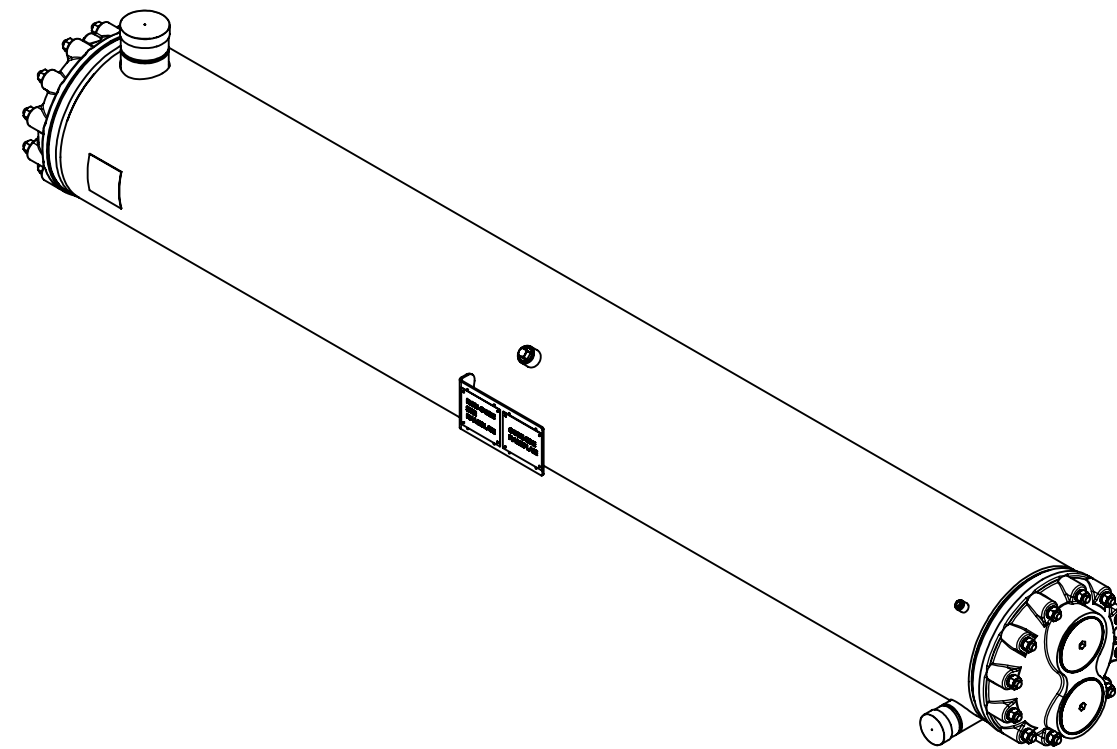


Approval: _____
Customer Signature Required Upon Order

Customer Company Name: _____

1. Shell Side:
 - Max. Allowable Work Pressure: 400psi @ 250F
 - Min. Design Metal Temp.: -20F @ 400psi
 - Capacity: 4.78 ft³
 - 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: 1.17 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.



NO	REVISIONS (INDICATED BY Δ)	BY	DATE	JOB#
0	ORIGINAL	JEL	05/21/2013	
1	CORRECTED CPLNG NOTE	CT	5/16/2017	MATERIAL
2	CORRECTED SHELL DIAMETER FROM 12-1/2" TO 12-3/4"	AC	12/12/2017	
3	update IDS and nameplate	AC	12/17/2018	
4				DRAWN
5				CHECK
6				APVD

		TITLE: APPROVAL DRAWING	
SIZE B	VESSEL NO. STC100XS-XLX	REV 03	
SCALE: 1:12		SHIPPING WEIGHT: 544.35 lbs	

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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	X.	± 1
.X	$\pm .125$	METRIC X.X ± 0.5
.XX	$\pm .063$	X.XX ± 0.25
.XXX	$\pm .005$	X.XXX ± 0.13