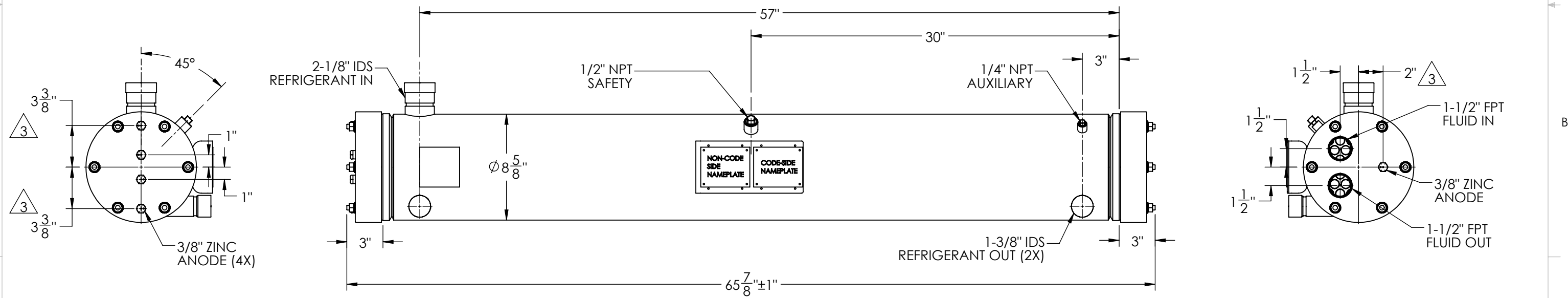
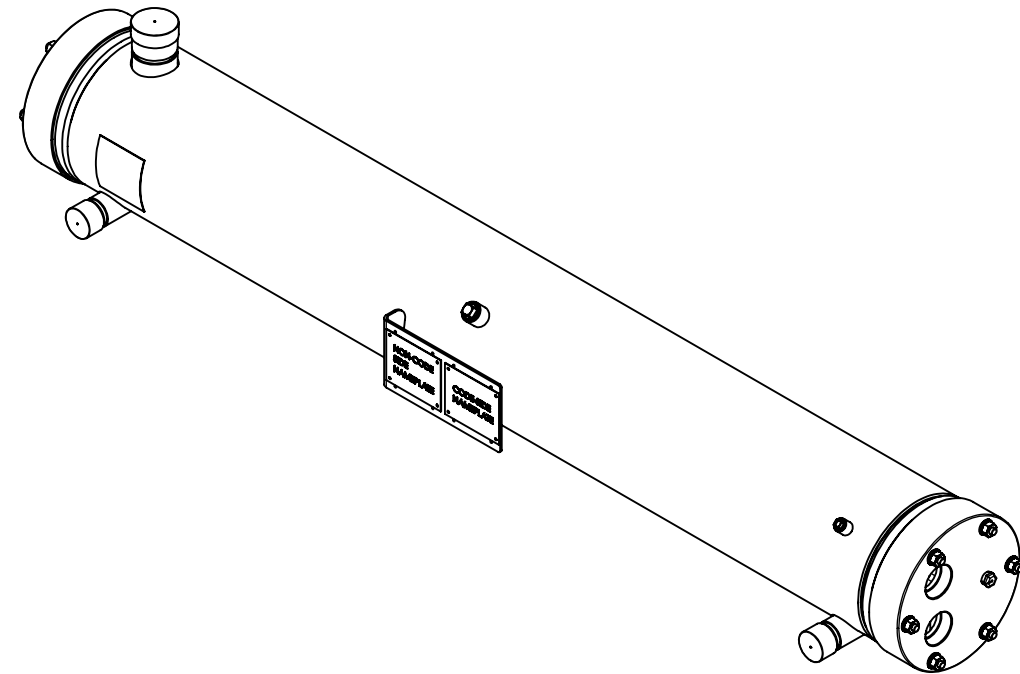


Approval: _____
Customer Signature Required Upon Order

Customer Company Name: _____

1. Shell Side:
 - Max. Allowable Work Pressure: 400psi @ 250F
 - Min. Design Metal Temp.: -20F @ 400psi
 - Capacity: 1.15 ft³
 - 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: 0.49 ft³
 - 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 and flat heads 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	C	08/26/2016				
1	CORRECTED CPLNG NOTE	CT	05/17/2017		MATERIAL		
2	HEAD THICKNESS CHANGED	PF	01/25/2018			NAME	DATE
3	HEAD MATERIAL NOTE REVISED; ZINC LOCATION REVISED	AC	3/23/2018				
4	Update nameplate	AC	10/5/2018		DRAWN	C	08/26/2016
5					CHECK		
6					APVD		

TITLE: APPROVAL DRAWING		
SIZE: B	VESSEL NO. STC025XB-XLX	REV 04
SCALE: 1:8		SHIPPING WEIGHT: 223.26 lbs

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VIEW CONVENTION
 THIRD ANGLE

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

INCHES	X.	± 1
.X	± .125	METRIC X.X
.XX	± .063	± 0.5
.XXX	± .005	X.XX ± 0.25
		X.XXX ± 0.13

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