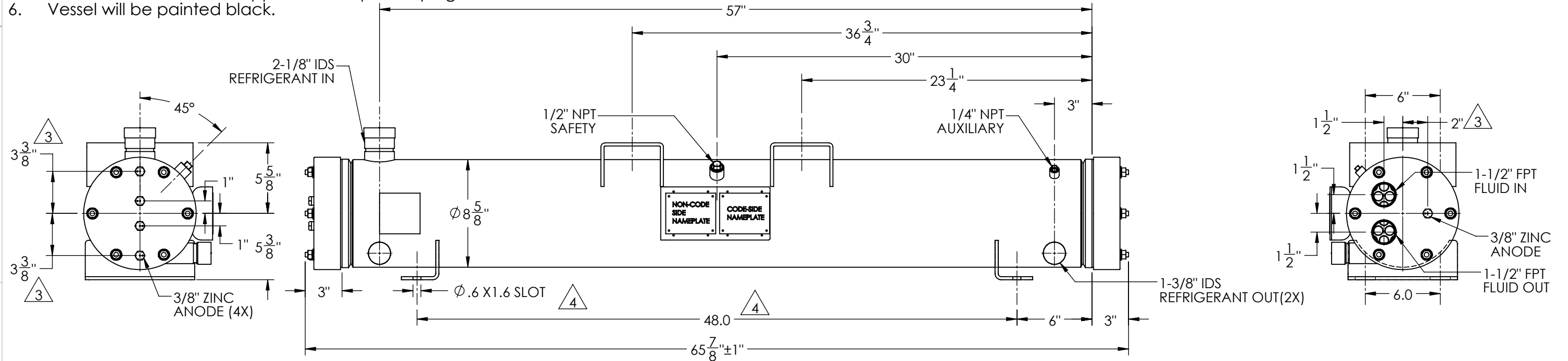
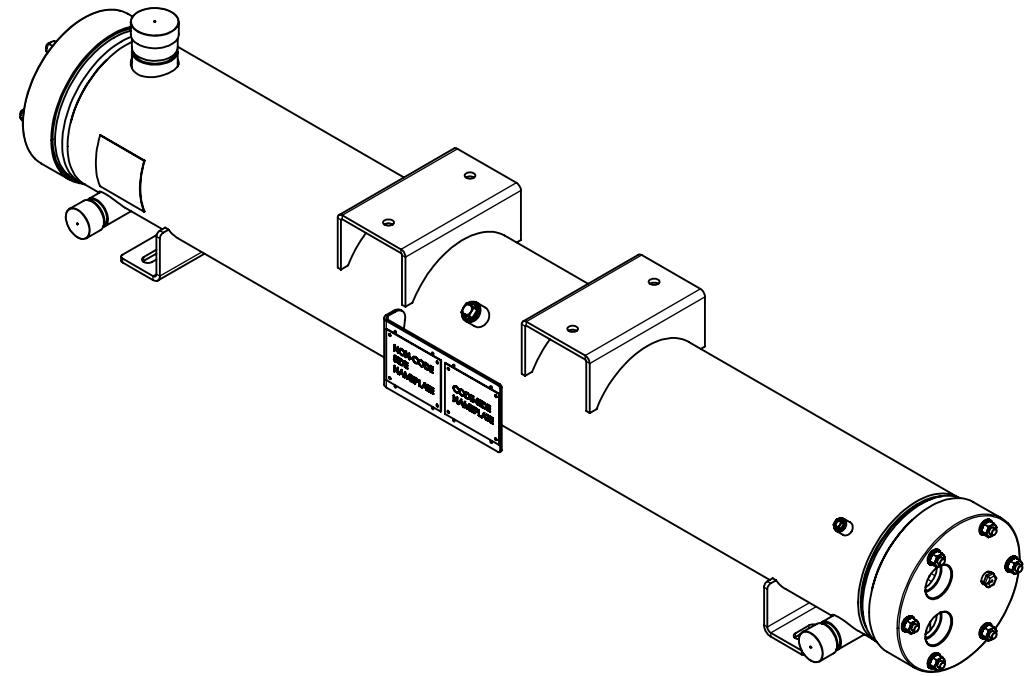


Approval: _____
Customer Signature Required Upon Order

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	JEL	05/08/2013				
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 and feet	AC	10/5/2018		DRAWN	JEL	05/08/2013
5					CHECK		
6					APVD		

TITLE: APPROVAL DRAWING		
SIZE B	VESSEL NO. STC025HB-XLX	REV 04
SCALE: 1:8		SHIPPING WEIGHT: 223.26 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	METRIC	X.X ± 0.5
.X $\pm .125$.XX ± 0.25	
.XX $\pm .063$.XXX ± 0.13	
.XXX $\pm .005$			