Approval: _____

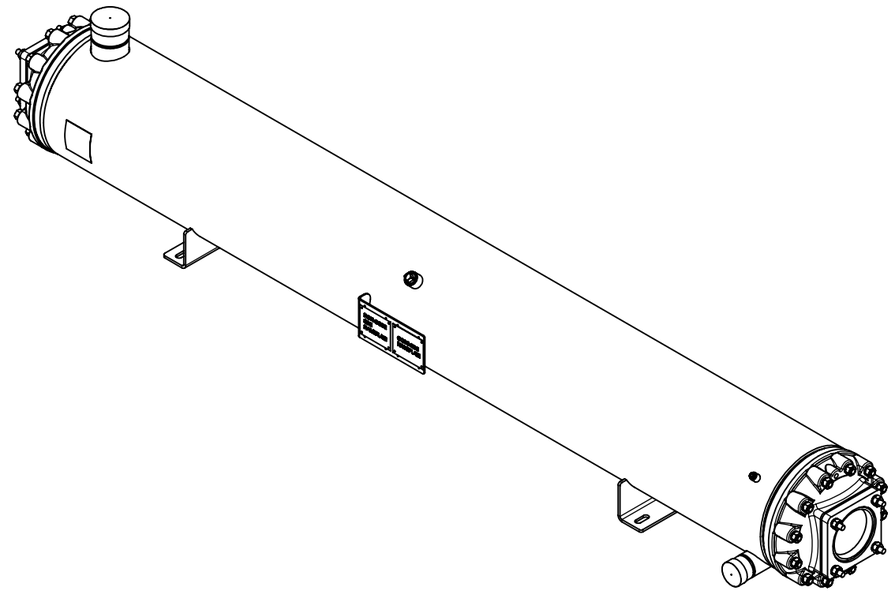
Customer Signature Required Upon Order

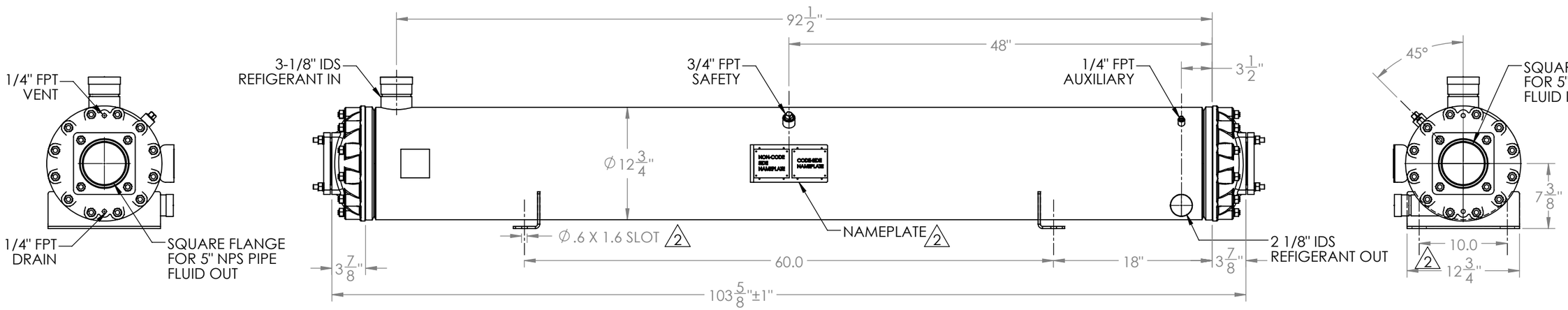
Customer Company Name: _____

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 △)	BY	DATE
0	ORIGINAL	VRY	08/02/2012
1	CORRECTED CPLNG NOTE	CT	5/16/2017
2	Update IDS, FEET and NAMEPLATE	AC	12/17/2018
3			
4			
5			
6			

JOB#

MATERIAL

	NAME	DATE
DRAWN	VRY	08/02/2012
CHECK		
APVD		

TITLE:

APPROVAL DRAWING

SIZE **B** | VESSEL NO. STC100NS-XXX | REV 02

SCALE: 1:12 | SHIPPING WEIGHT: 565.13 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		X.X	± 0.5
.XXX	± .005		X.XX	± 0.25
			X.XXX	± 0.13