Approval: _____

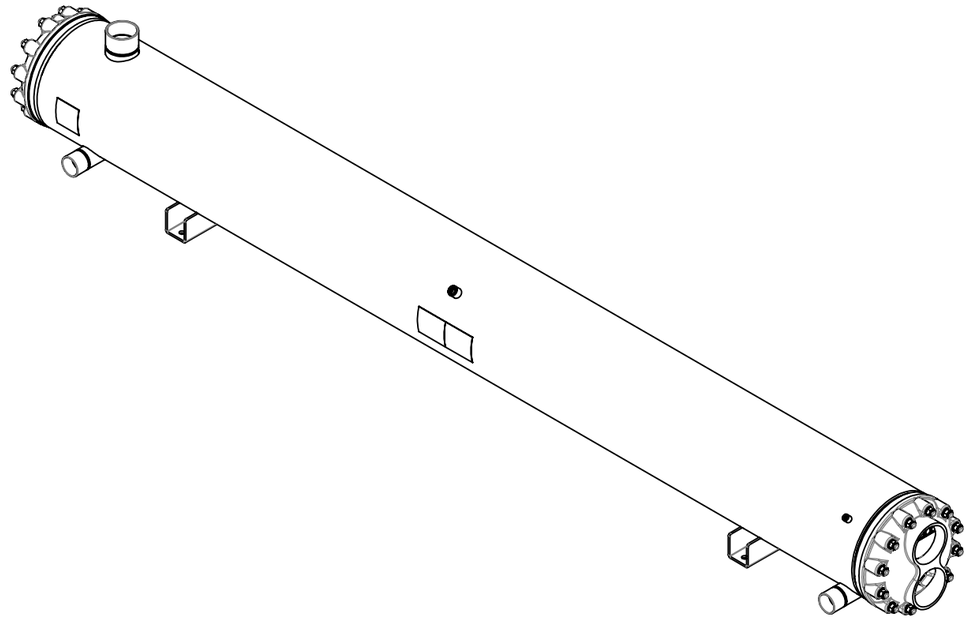
Customer Signature Required Upon Order

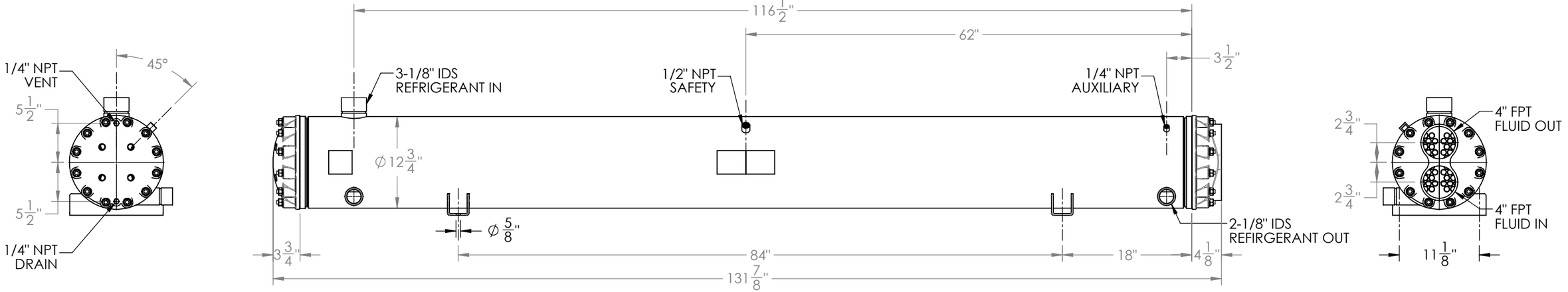
Customer Company Name: _____

1. Shell Side:
   - Max. Allowable Work Pressure: 400psi @ 250F
   - Min. Design Metal Temp.: -20F @ 400psi
   - Capacity: 5.41 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: 1.91 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	JEL	05/23/2013
1			
2			
3			
4			
5			
6			

JOB#

MATERIAL

	NAME	DATE
DRAWN	JEL	05/23/2013
CHECK		
APVD		

TITLE: APPROVAL DRAWING

SIZE B | VESSEL NO. STC100NB-XLX | REV 00

SCALE: 1:14 | SHIPPING WEIGHT: 719.19 lbs

PROPRIETARY AND CONFIDENTIAL

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VIEW CONVENTION THIRD ANGLE

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

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

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