Approval: _____

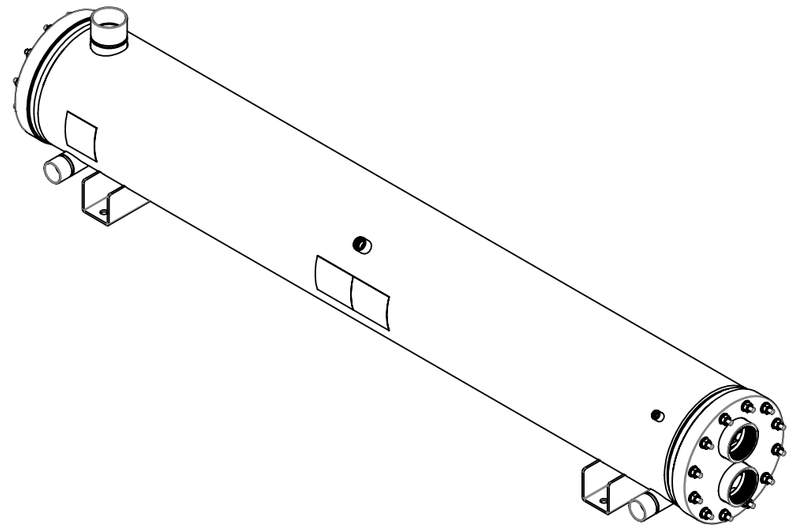
Customer Signature Required Upon Order

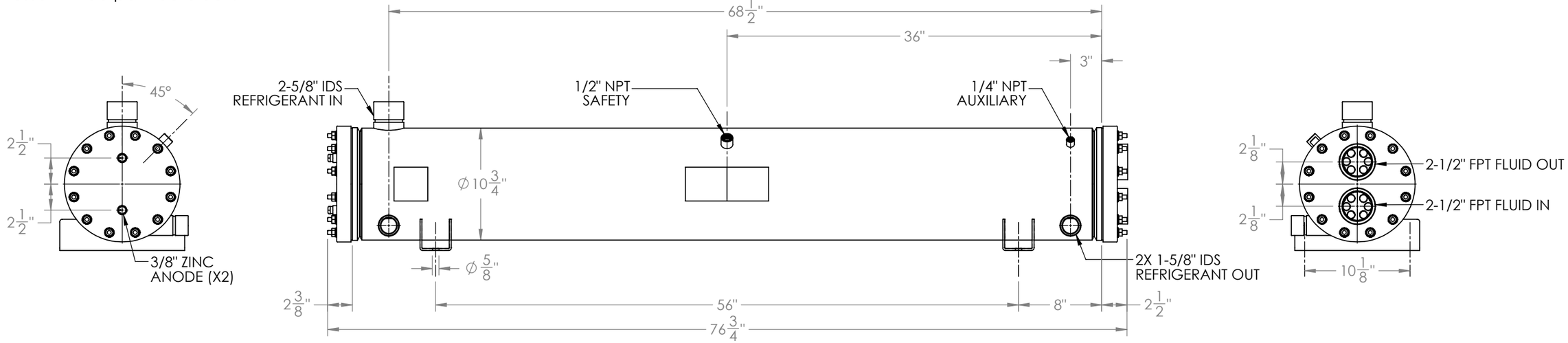
Customer Company Name: _____

1. Shell Side:
   - Max. Allowable Work Pressure: 400psi @ 250F
   - Min. Design Metal Temp.: -20F @ 400psi
   - Capacity: 2.29 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: 0.78 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	05/10/2013
1			
2			
3			
4			
5			
6			

JOB#

MATERIAL

	NAME	DATE
DRAWN	JEL	05/10/2013
CHECK		
APVD		

TITLE: APPROVAL DRAWING

SIZE B | VESSEL NO. STC050NB-XXX | REV 00

SCALE: 1:10 | SHIPPING WEIGHT: 346.68 lbs

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BITZER US. ANY REPRODUCTION IN PART OR AS WHOLE WITHOUT THE WRITTEN PERMISSION OF BITZER US IS PROHIBITED.

VIEW CONVENTION THIRD ANGLE

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

INCHES
.X ± .125
.XX ± .063
.XXX ± .005

METRIC (MM)
X. ± 1
X.X ± 0.5
X.XX ± 0.25
X.XXX ± 0.13

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