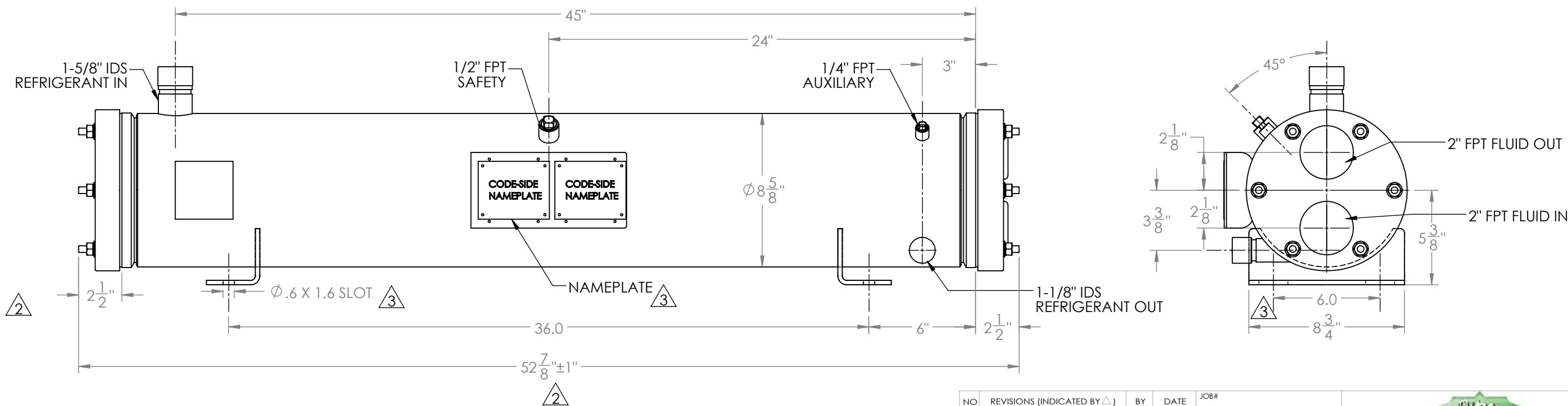
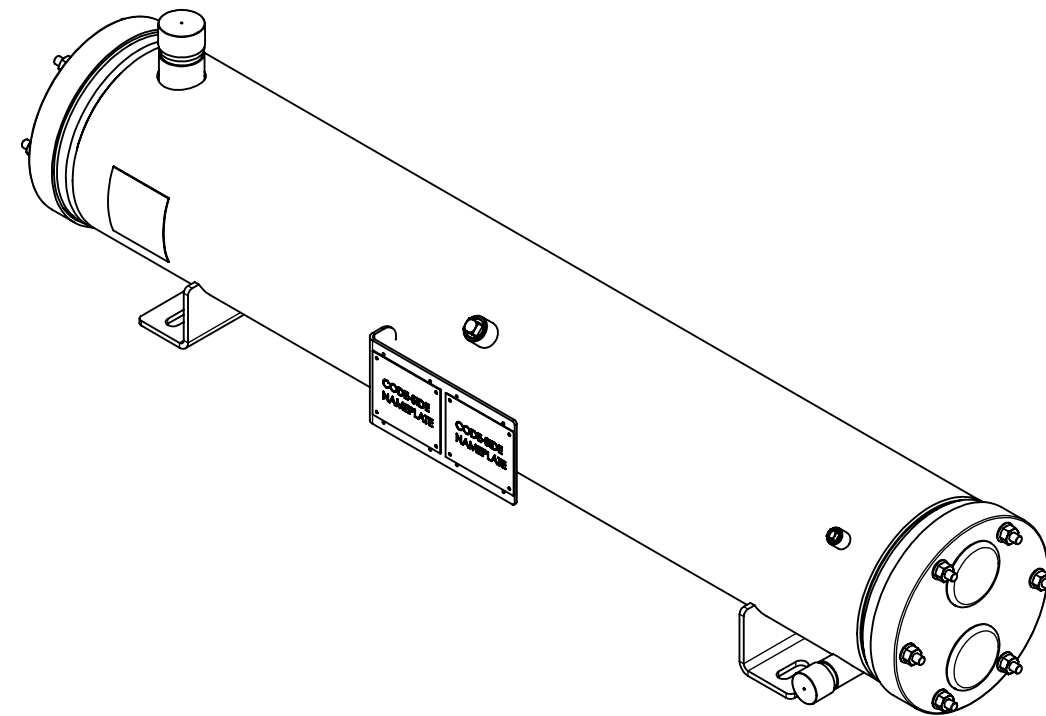


Approval: _____

Customer Signature Required Upon Order

Customer Company Name: _____

1. Shell Side:
 - Max. Allowable Work Pressure: 400psi @ 250F
 - Min. Design Metal Temp.: -20F @ 400psi
 - Capacity: 1.11 ft³
 - Type of Fluid (Non-lethal): CFC, HFC, HCFC, OIL
 - Physical State of Fluid: LIQUID / VAPOR
 - Vessel Stamp: UM
2. Tube Side:
 - Max. Allowable Work Pressure: 150psi @ 150F
 - Min. Design Metal Temp.: -20F @ 150psi
 - Capacity: 0.26 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.
7. Corrosion allowance: 0"



| NO | REVISIONS (INDICATED BY Δ) | BY | DATE | JOB# | | |
|----|--------------------------------|-----|------------|----------|-------|----------------|
| 0 | ORIGINAL | JEL | 04/18/2013 | | | |
| 1 | CORRECTED CPLNG NOTE | CT | 5/16/2017 | MATERIAL | | |
| 2 | Update total vessel length | AC | 5/19/2017 | | NAME | DATE |
| 3 | update IDS, feet and nameplate | AC | 12/12/2018 | | | |
| 4 | | | | | DRAWN | JEL 04/18/2013 |
| 5 | | | | | CHECK | |
| 6 | | | | | APVD | |

| | | |
|-------------------------|-----------------------------|--------|
| | | |
| TITLE: APPROVAL DRAWING | | |
| SIZE: B | VESSEL NO. STC020NS-XXX | REV 03 |
| SCALE: 1:6 | SHIPPING WEIGHT: 156.01 lbs | |

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