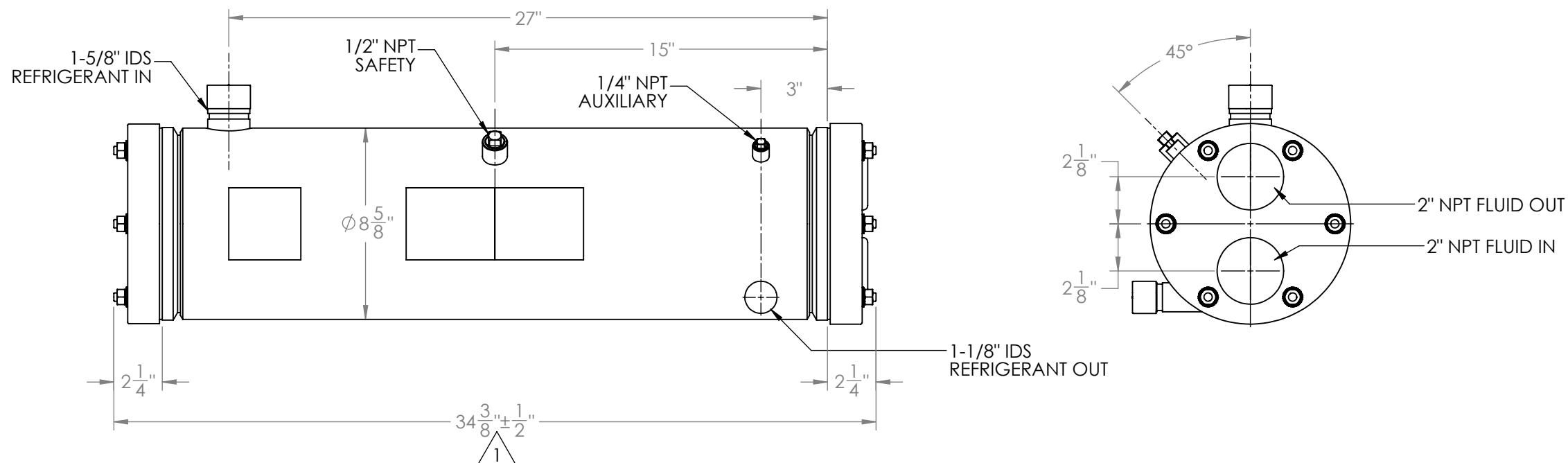
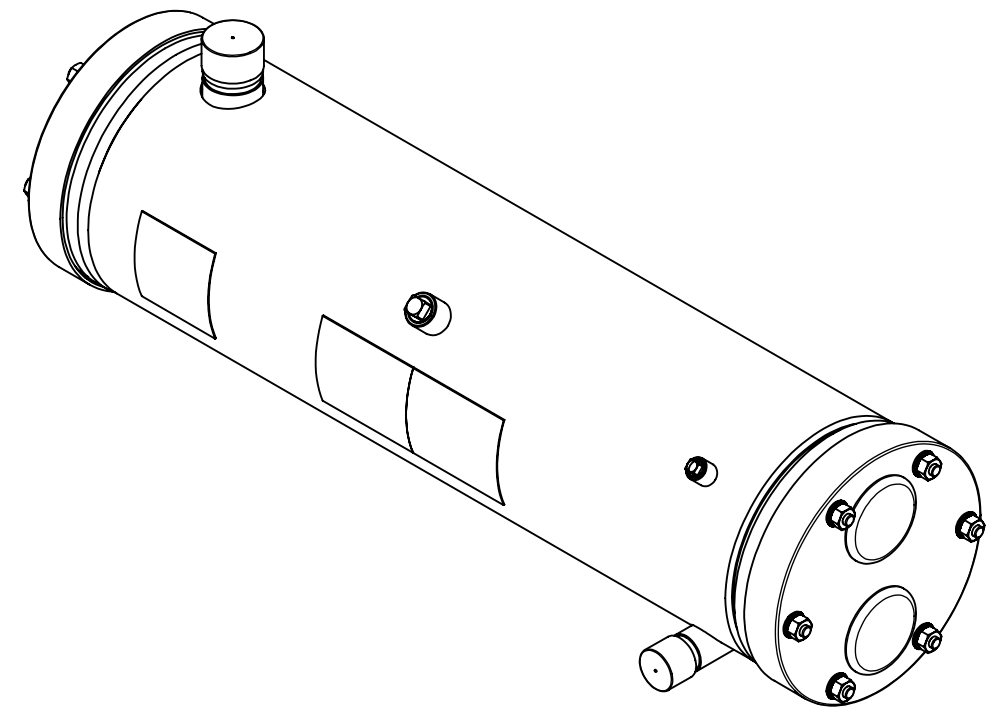


Approval: \_\_\_\_\_  
Customer Signature Required Upon Order

Customer Company Name: \_\_\_\_\_

1. Shell Side:
  - Max. Allowable Work Pressure: 600psi @ 250F
  - Min. Design Metal Temp.: -20F @ 600psi
  - Capacity: 0.62 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: 0.19 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 $\Delta$ )      | BY  | DATE       | JOB#     |
|----|---|-----|------------|----------|
| 0  | ORIGINAL                                | JEL | 06/11/2013 |          |
| 1  | Length increased due to heads thickness | FB  | 9/25/2017  | MATERIAL |
| 2  |   |     |            |          |
| 3  |   |     |            |          |
| 4  |   |     |            |          |
| 5  |   |     |            |          |
| 6  |   |     |            |          |

|            |  |                             |         |
|------------|--|-----------------------------|---------|
|            |  | TITLE: APPROVAL DRAWING     |         |
|            |  | SIZE: <b>B</b>              | REV: 01 |
| SCALE: 1:6 |  | SHIPPING WEIGHT: 126.70 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          | METRIC (MM)      |
|-----------------|------------------|
| .X $\pm .125$   | X. $\pm 1$       |
| .XX $\pm .063$  | .XX $\pm 0.5$    |
| .XXX $\pm .005$ | .XXX $\pm 0.25$  |
|                 | X.XXX $\pm 0.13$ |