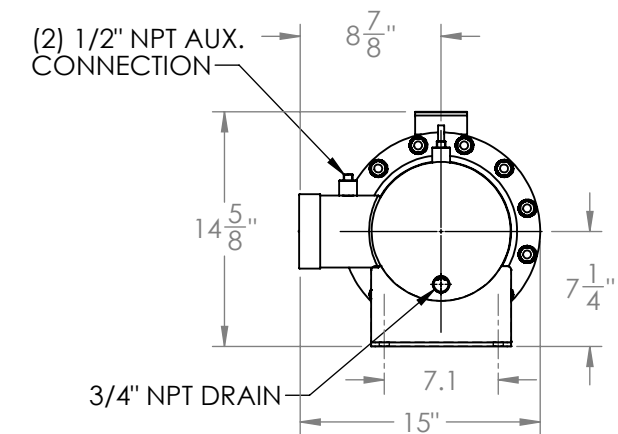
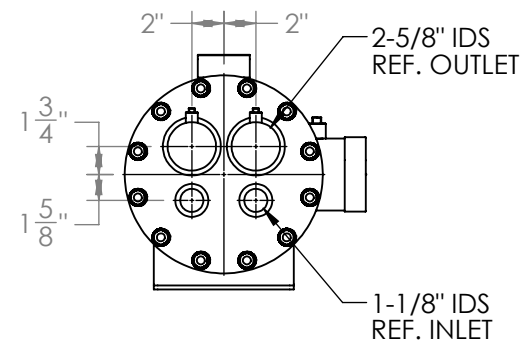
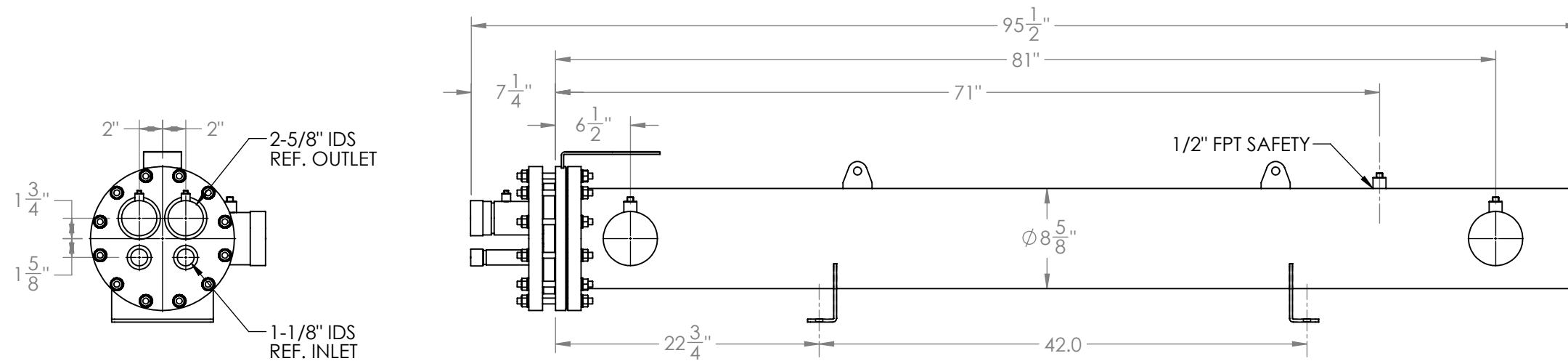
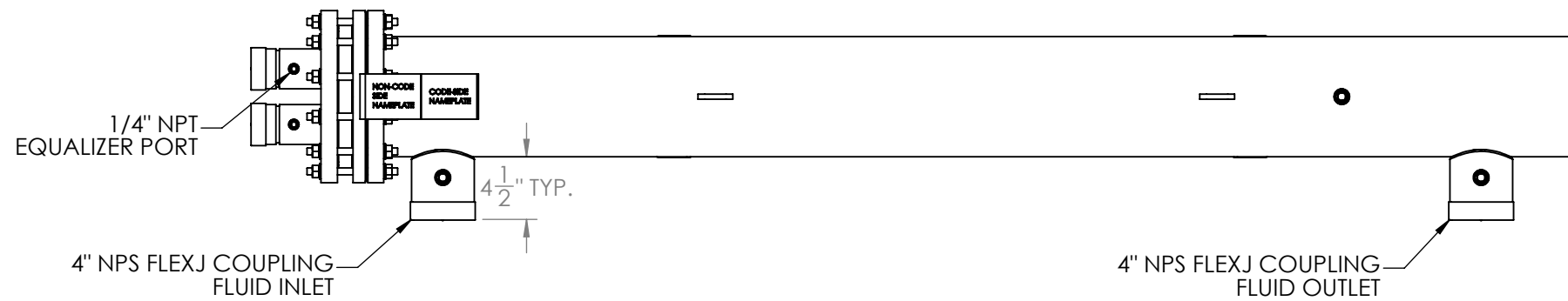
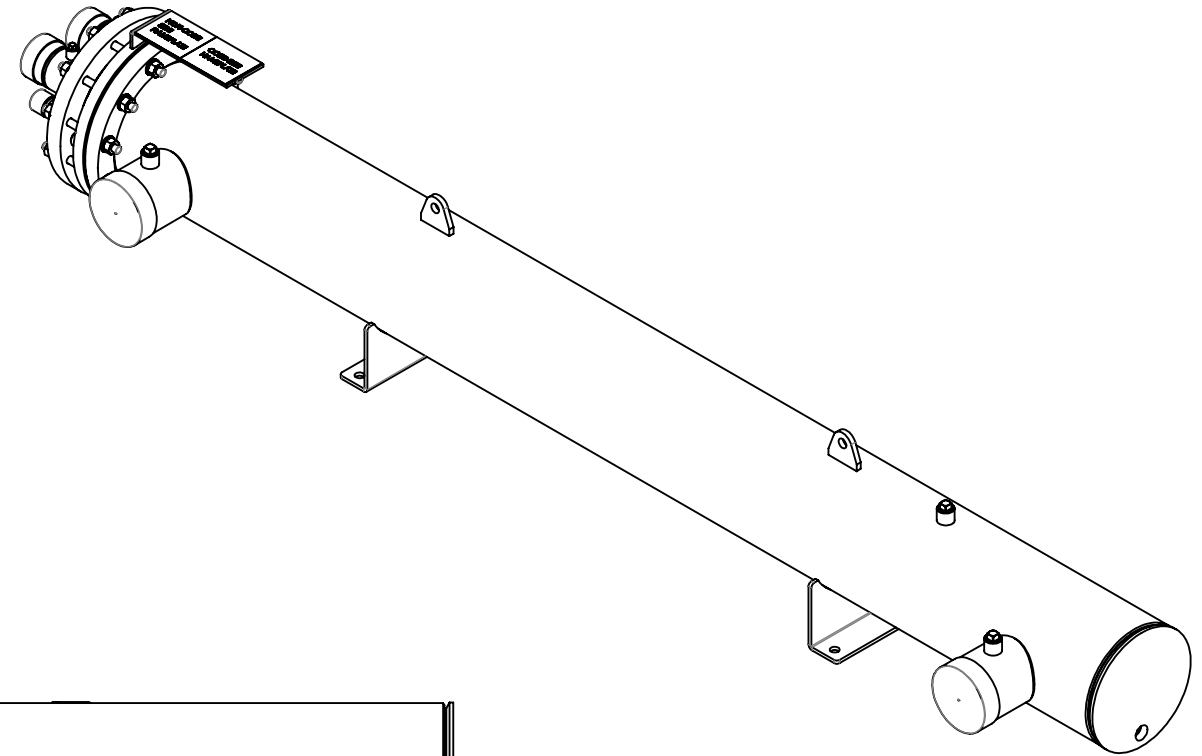


Approval: \_\_\_\_\_  
Customer Signature Required Upon Order

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

1. Shell Side:
  - Max. Allowable Work Pressure: 150psi @ 150F
  - Min. Design Metal Temp.: -20F @ 150psi
  - Capacity: 1.68 ft3
  - Type of Fluid (Non-lethal): WATER
  - Physical State of Fluid: LIQUID
  - Vessel Stamp: NON CODE
2. Tube Side:
  - Max. Allowable Work Pressure: 300psi @ 150F
  - Min. Design Metal Temp.: -20F @ 300psi
  - Capacity: 0.88 ft3
  - Type of Fluid (Non-lethal): CFC, HFC, HCFC, OIL
  - Physical State of Fluid: LIQUID / VAPOR
  - Vessel Stamp: UM



- NOTE:
1. VESSEL TO BE SHIPPED WITH 3/4" INSULATION
  2. DIMENSIONS DO NOT INCLUDE INSULATION
  3. VESSEL WILL BE PAINTED BLACK
  4. THE MATERIAL OF THE TUBE IS COPPER
  5. PRESSURE BOUNDARIES ARE CARBON STEEL

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

| NO | REVISIONS (INDICATED BY Δ) | BY  | DATE       | JOB#                 |
|----|----------------------------|-----|------------|----------------------|
| 0  | ORIGINAL                   | JEL | 10/15/2014 |                      |
| 1  |                            |     |            | MATERIAL             |
| 2  |                            |     |            |                      |
| 3  |                            |     |            |                      |
| 4  |                            |     |            | NAME DATE            |
| 5  |                            |     |            | DRAWN JEL 10/15/2014 |
| 6  |                            |     |            | CHECK                |
|    |                            |     |            | APVD                 |



TITLE: APPROVAL DRAWING

|             |                          |     |
|-------------|--------------------------|-----|
| SIZE        | VESSEL NO.               | REV |
| <b>B</b>    | STEM060-2NRJXTA          | 00  |
| SCALE: 1:12 | SHIPPING WEIGHT: 400 lbs |     |