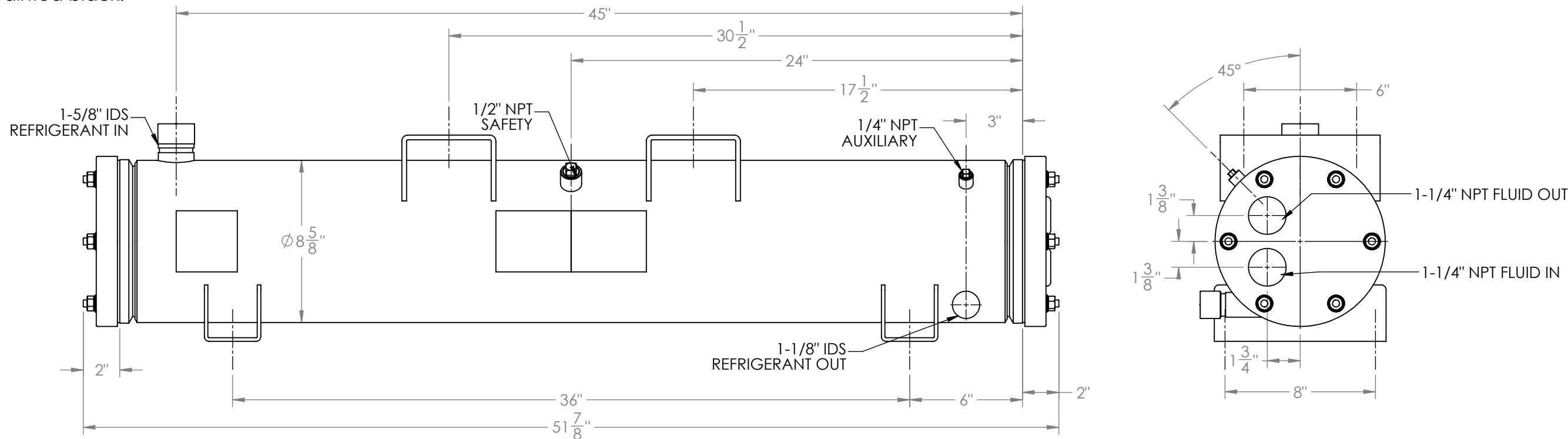
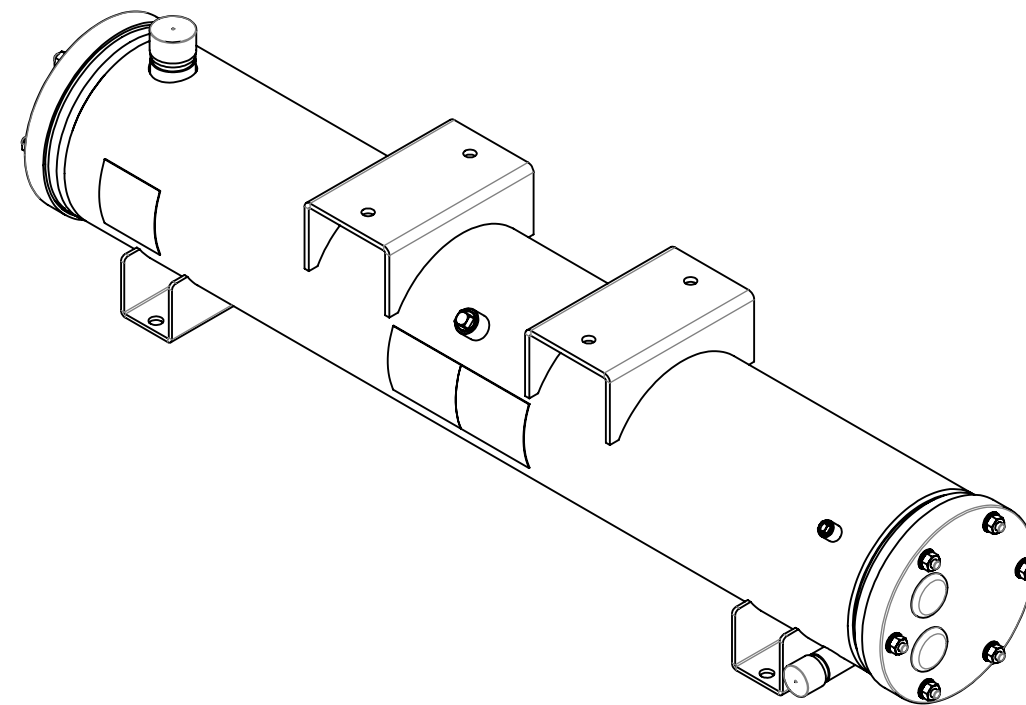


Approval: _____

Customer Signature Required Upon Order

Customer Company Name: _____

1. Shell Side:
 - Max. Allowable Work Pressure: 600psi @ 250F
 - Min. Design Metal Temp.: -20F @ 600psi
 - Capacity: 1.06 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.



| NO | REVISIONS (INDICATED BY Δ) | BY | DATE | JOB# |
|----|------------------------------------|-----|------------|----------------------|
| 0 | ORIGINAL | JEL | 06/11/2013 | |
| 1 | | | | MATERIAL |
| 2 | | | | |
| 3 | | | | NAME DATE |
| 4 | | | | DRAWN JEL 06/11/2013 |
| 5 | | | | CHECK |
| 6 | | | | APVD |

| | | |
|-------------------------|-----------------------------|--------|
| | | |
| TITLE: APPROVAL DRAWING | | |
| SIZE B | VESSEL NO. HPC020HS-XLX | REV 00 |
| SCALE: 1:6 | SHIPPING WEIGHT: 180.37 lbs | |

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VIEW CONVENTION
 THIRD ANGLE

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

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

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