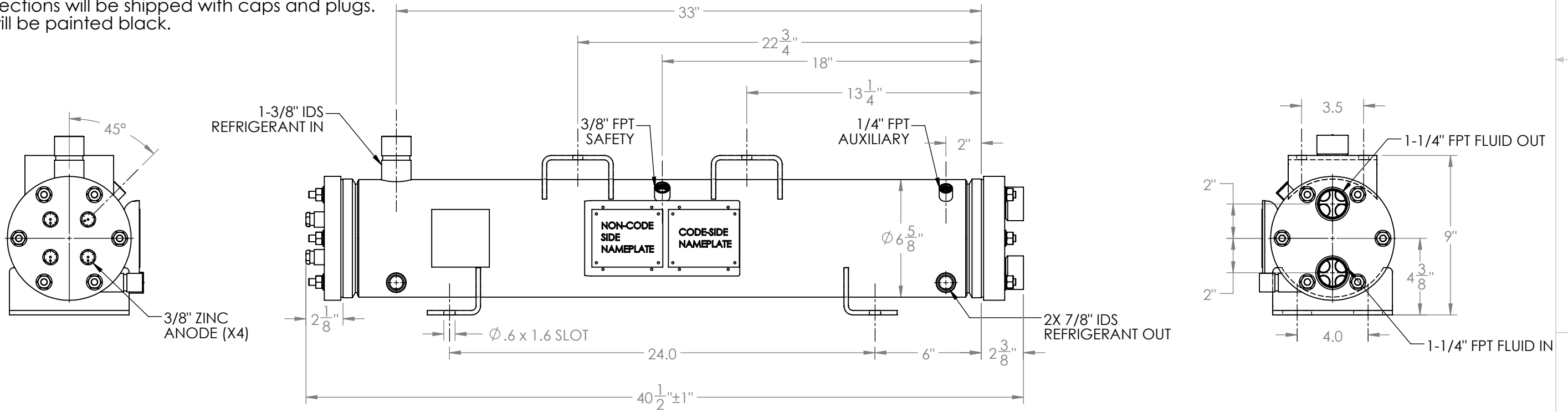
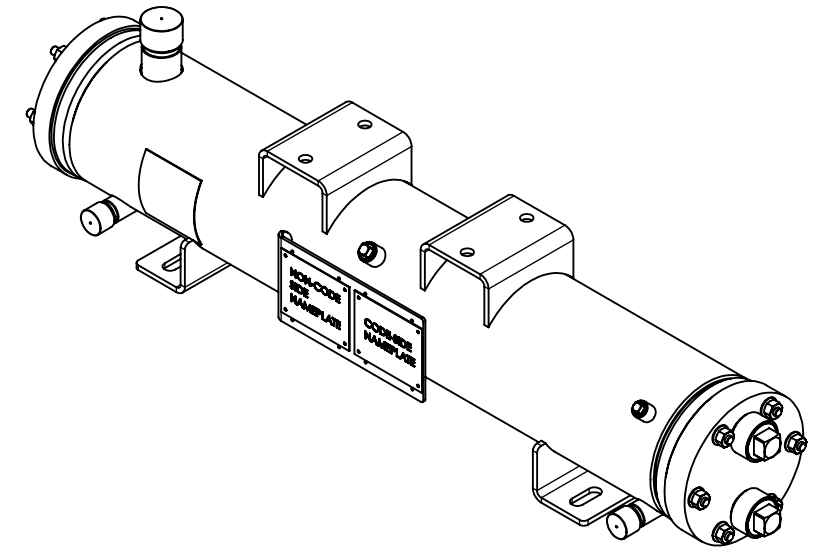


Approval: _____
Customer Signature Required Upon Order

Customer Company Name: _____

1. Shell Side:
 - Max. Allowable Work Pressure: 600psi @ 250F
 - Min. Design Metal Temp.: -20F @ 600psi
 - Capacity: 0.40 ft³
 - Type of Fluid (Non-lethal): CFC, HFC, HCFC, OIL
 - Physical State of Fluid: LIQUID / VAPOR
 - Vessel Stamp: UM
 - Corrosion Allowance: 0
2. Tube Side:
 - Max. Allowable Work Pressure: 150psi @ 150F
 - Min. Design Metal Temp.: -20F @ 150psi
 - Capacity: 0.16 ft³
 - Type of Fluid (Non-lethal): WATER / ANTIFREEZE
 - Physical State of Fluid: LIQUID
 - Vessel Stamp: NON CODE
 - Corrosion Allowance: 0
3. Manufacture vessel in accordance with ASME Sec VIII Div. 1 (Latest Version)
4. Pressure boundary parts are carbon steel, Tubesheets are stainless steel / Tubes are copper nickle.
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 | AC | 05/23/2019 | |
| 1 | | | | MATERIAL |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |

| | | | |
|------------|----------------------------|------------------|--|
| | | TITLE: | |
| | | APPROVAL DRAWING | |
| SIZE | VESSEL NO. | REV | |
| B | HPC010HB-XXX | 00 | |
| SCALE: 1:6 | SHIPPING WEIGHT: 93.00 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 | METRIC (MM) |
|-------------|--------------|
| .X ± .125 | X.X ± 1 |
| .XX ± .063 | X.XX ± 0.5 |
| .XXX ± .005 | X.XXX ± 0.25 |
| | X.XXX ± 0.13 |