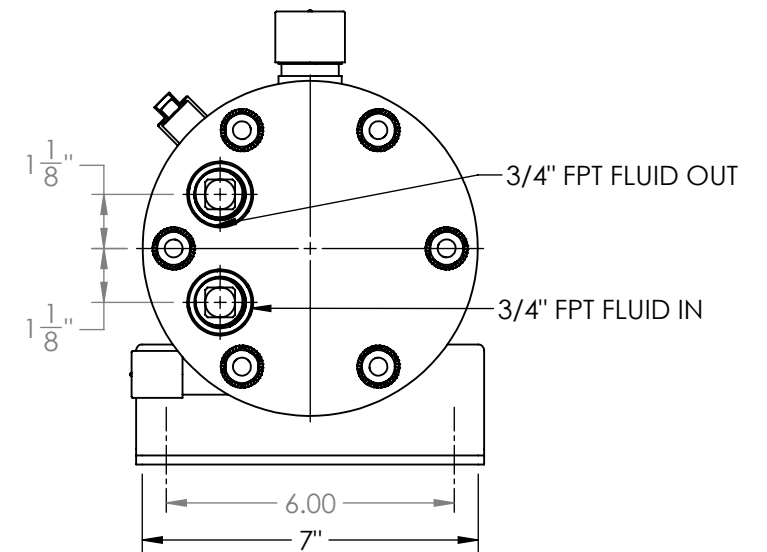
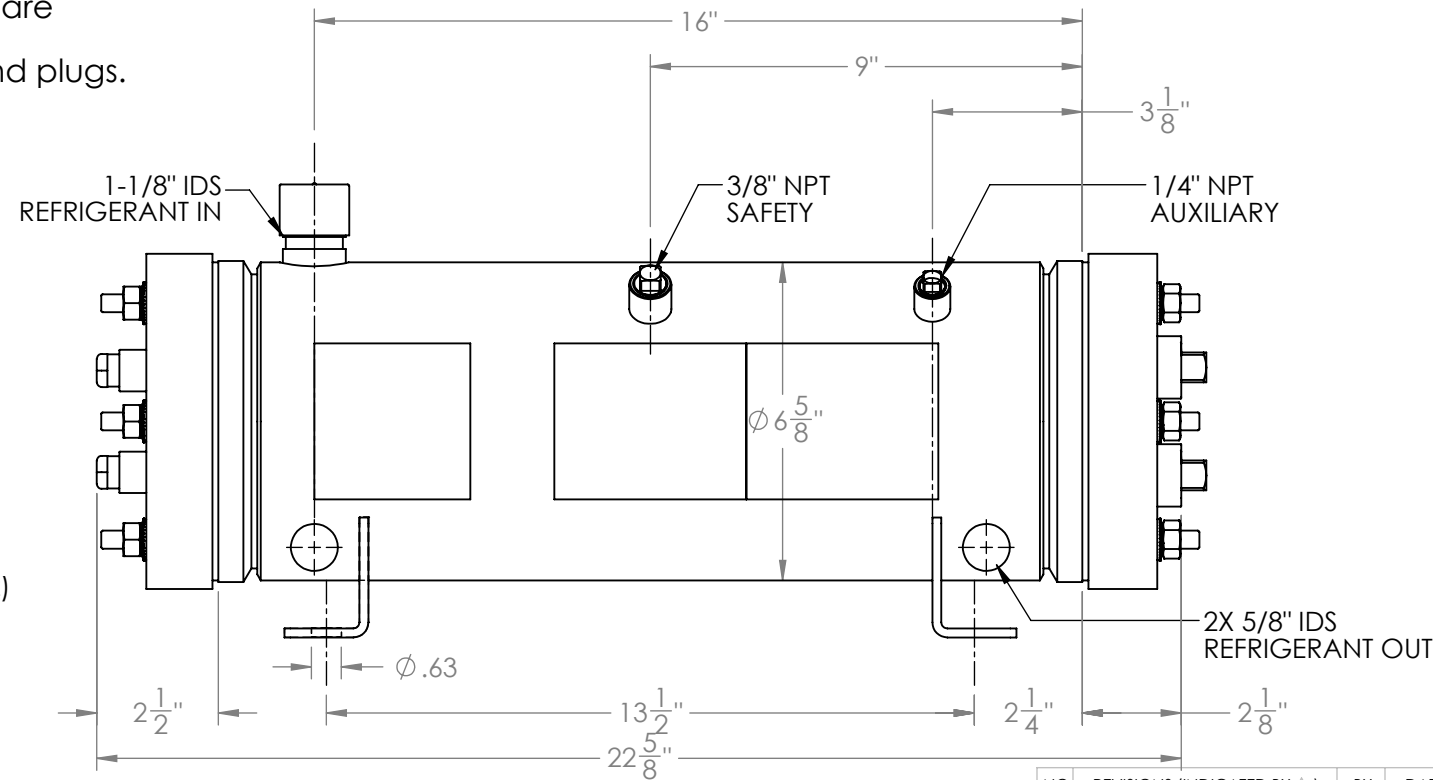
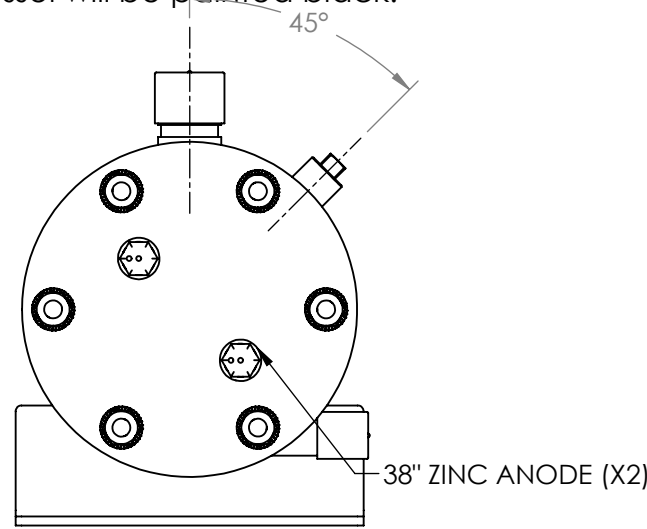
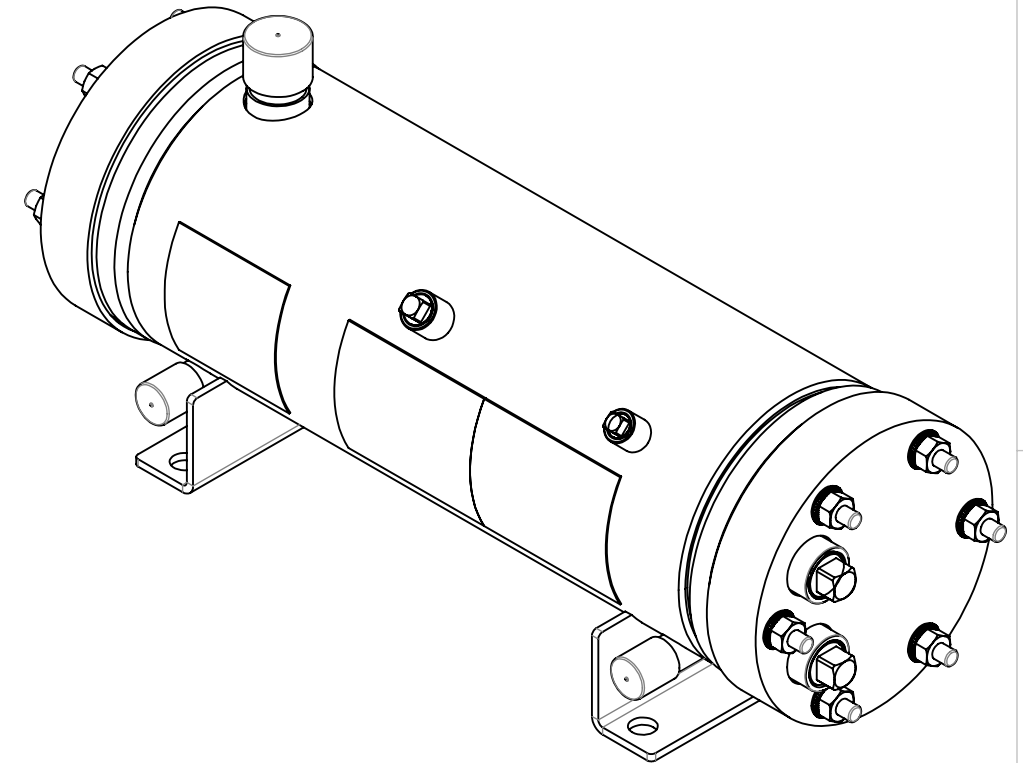


Approval: _____
Customer Signature Required Upon Order

Customer Company Name: _____

1. Shell Side:
 - Max. Allowable Work Pressure: 400psi @ 250F
 - Min. Design Metal Temp.: -20F @ 400psi
 - Capacity: 0.19 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: 0.09 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 and I/O couplings 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	JEL	05/03/2013	
1	CORRECTED CPLNG NOTE	CT	5/17/2017	MATERIAL
2	Caps and plugs added, Heads thickened	FB	9/20/2017	
3				
4				
5				
6				

TITLE: APPROVAL DRAWING	
SIZE: B	VESSEL NO. STC005NB-XXX
SCALE: 1:4	SHIPPING WEIGHT: 64.47 lbs
REV: 02	

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		.XX ± .25	
.XX ± .063		.XXX ± 0.13	
.XXX ± .005			

NAME	DATE
DRAWN: JEL	05/03/2013
CHECK:	
APVD:	