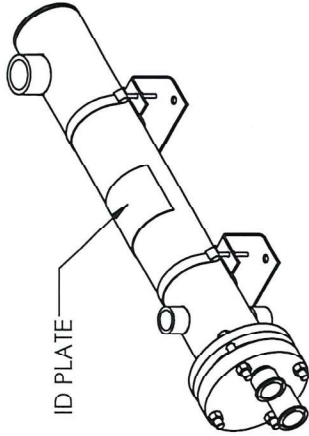
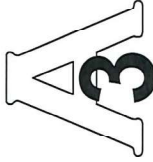


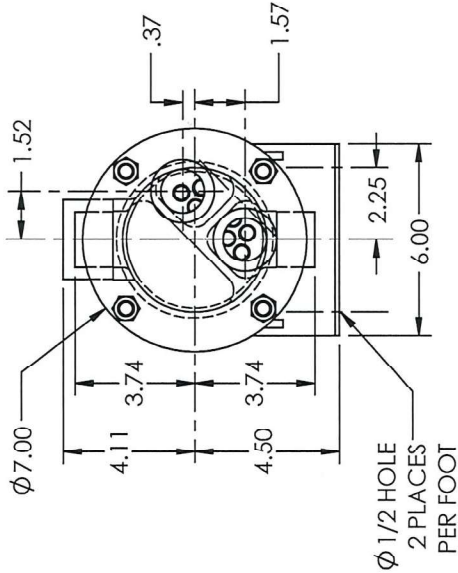
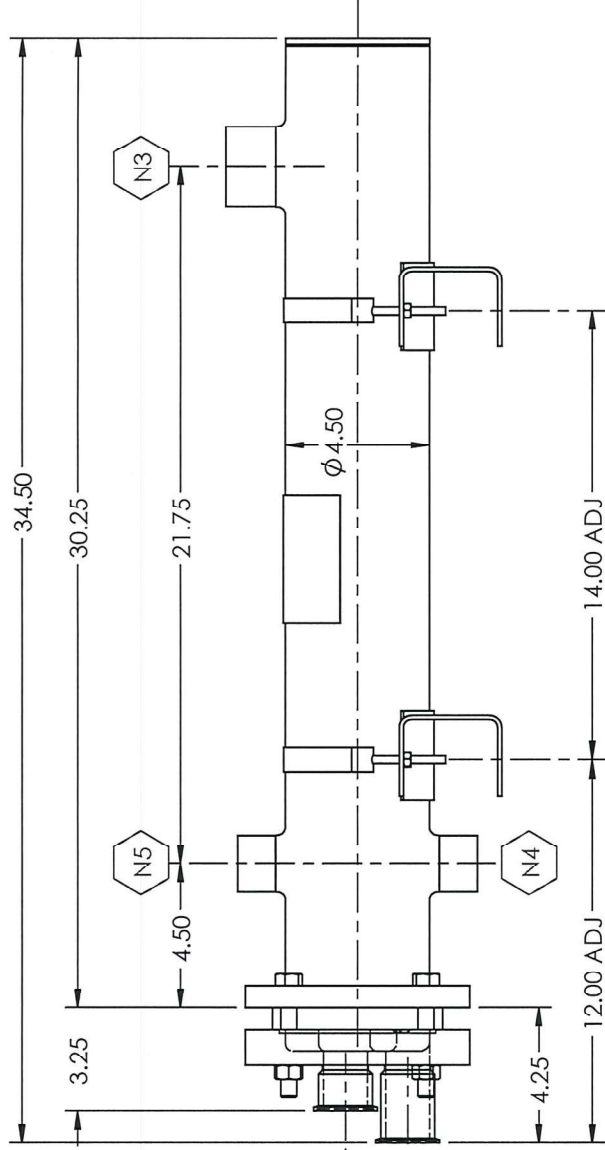
APPROVED FOR MANUFACTURE	
MWO	DATE
PURCHASING	RECEIVING
	SHOP



HX21/HX31/HX33
Quantity of 3

NEED DESIGN CALCULATIONS FOR EACH HEAT EXCHANGER

REVISIONS		
NO	DESCRIPTION	DATE
1	UPDATED TO CURRENT STANDARDS	3/5/2020
		GD



XXXX	SERIAL NO.:	BUILT:
CERTIFIED BY: ENERQUIP, LLC	CRN:	
M.A.W.P. SHELL SIDE: 150 PSIG @ 375 °F	TAG NO:	
TUBE SIDE: 150 PSIG @ 375 °F		
M.D.M.T. SHELL SIDE: -20 °F @ 150 PSIG		
TUBE SIDE: -20 °F @ 150 PSIG		

PRODUCT CONTACT SURFACES SHALL MEET 3-A DAIRY STANDARD 12-07 FINISH REQUIREMENTS OF 32 Ra OR BETTER, INCLUDING SA-213 SEAMLESS TUBING. EXTERIOR TO BE POLISHED TO APPROX. 40 Ra FINISH. SHELL SIDE MATERIAL: 304L TUBE SIDE MATERIAL: 316L GASKET MATERIAL: EPDM O-RINGS; TUBESIDE 3A COMPLIANT

FOOT SUPPORTS SHOWN ARE INCLUDED

PREPARED BY <i>G. Downey</i>	DATE <i>3/6/20</i>	
CHECKED	DATE	
ENGINEER <i>Schuyler</i>	DATE <i>3/6/2020</i>	HEAT EXCHANGER
4 NPS x 24 BEUB-3A-S		SHEET 1 OF 1
MWO 25720H 53262		

NOZZLE SCHEDULE		
LABEL	TYPE	QTY
N1	TUBE SIDE INLET - 1 1/2" SANITARY FERRULE	1
N2	TUBE SIDE OUTLET - 1 1/2" SANITARY FERRULE	1
N3	SHELL SIDE INLET - 1 1/2" NPT 3000# COUPLING	1
N4	SHELL SIDE OUTLET - 1" NPT 3000# COUPLING	1
N5	SHELL SIDE VENT - 1" NPT 3000# COUPLING	1