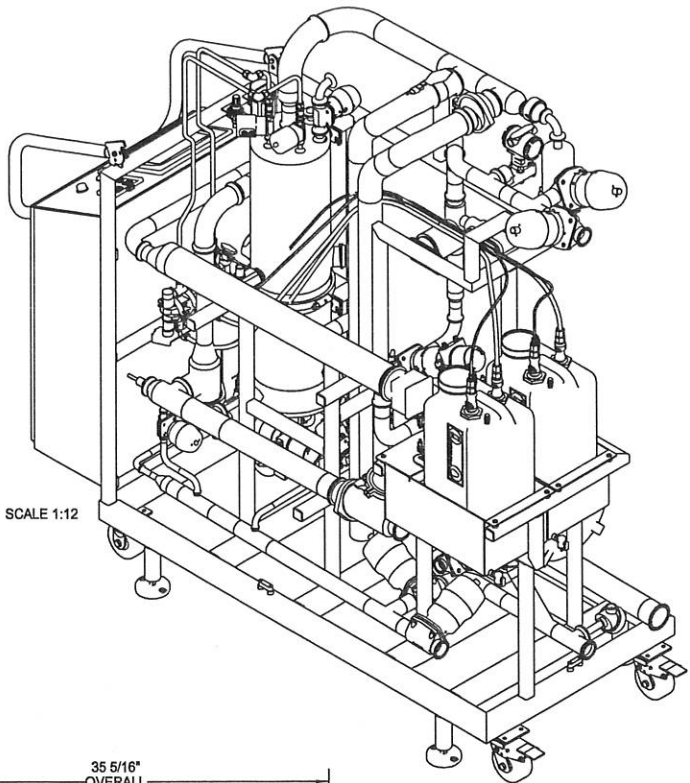
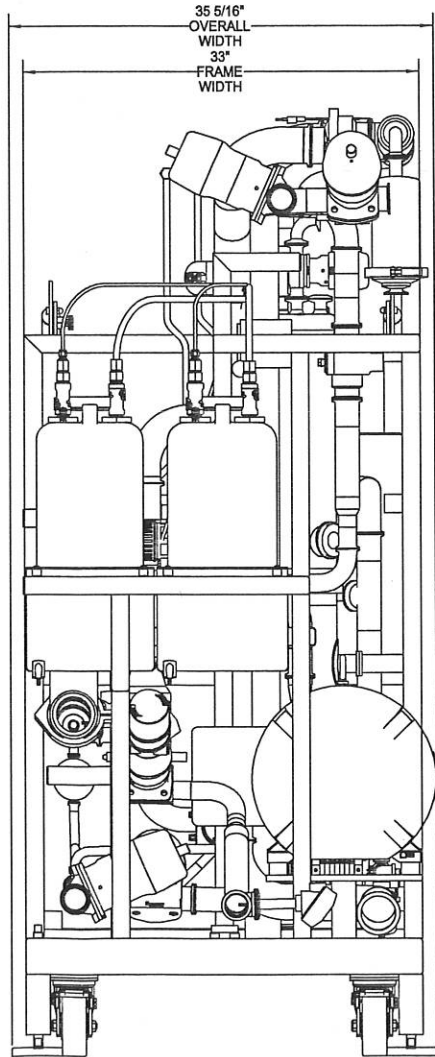
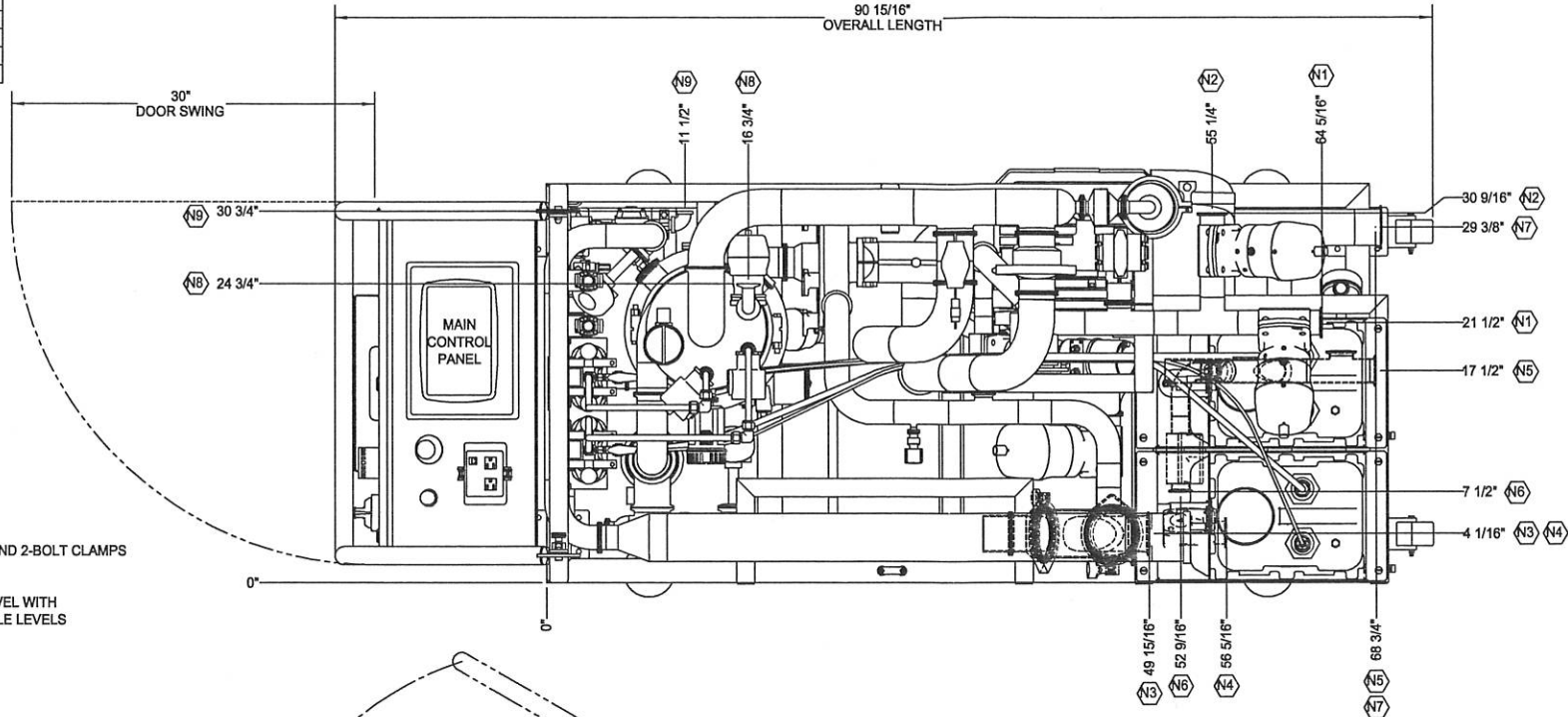
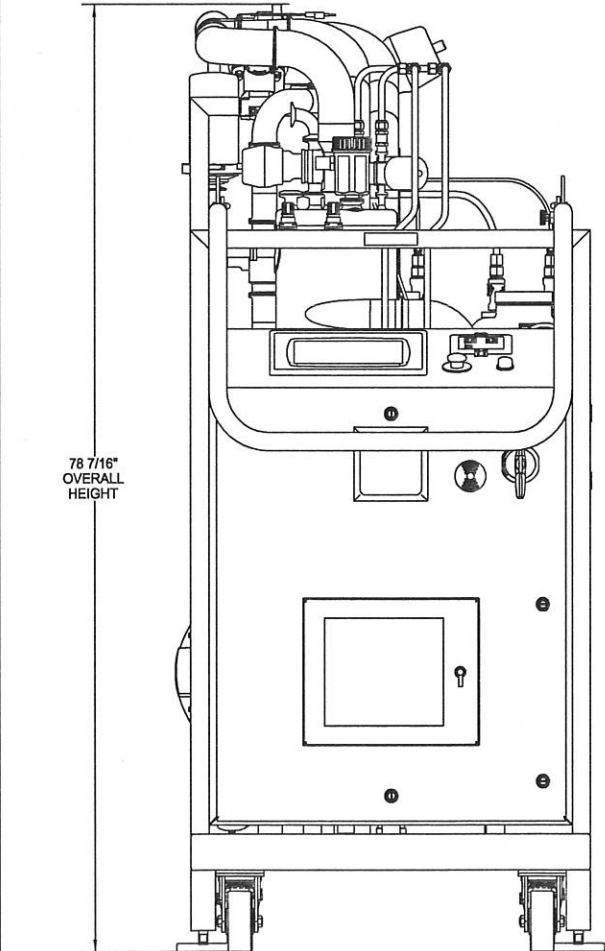


SKID CONNECTION SCHEDULE				
ID	SERVICE	SIZE	TYPE	MATERIAL
N1	CIP SUPPLY - ZONE 1	2.0"	TRI-CLAMP	316L SS
N2	CIP SUPPLY - ZONE 2	2.0"	TRI-CLAMP	316L SS
N3	CIP RETURN	3.0"	TRI-CLAMP	316L SS
N4	DRAIN - UNQUENCHED	2.0"	TRI-CLAMP	316L SS
N5	DRAIN - QUENCHED	2.0"	TRI-CLAMP	316L SS
N6	QUENCH WATER SUPPLY	1.5"	TRI-CLAMP	316L SS
N7	DRAIN - OVERFLOW	3.0"	TRI-CLAMP	316L SS
N8	PW SUPPLY	1.0"	TRI-CLAMP	316L SS
N9	INSTRUMENT AIR	0.5"	FNPT	304 SS

- NOTES:
- 1.) REFERENCE SMI DRAWINGS & DOCUMENTS:
- 839701 FOR ULTRAFLOW 110 P&ID.
- 839701 ULTRAFLOW 110 EXCEL SPREADSHEET FOR MECHANICAL BILL OF MATERIAL.
- 2.) ALL SANITARY WELDS ARE TO BE ORBITAL WELD WHERE PRACTICAL.
- 3.) SPOOL PIECES IN SANITARY HORIZONTAL LINES ARE NOT TO BE LESS THAN THE TUBE SIZE ITSELF.
- 4.) FRAME IS CONSTRUCTED OF 304 SS BOX TUBING WITH WELDS DISCOLORED.
- 5.) THE FOLLOWING ARE REQUIRED:
- WELD DOCUMENTATIONS
- WELD LOGS
- WELD MAPS
- WELD VIDEOS
- MATERIAL CERTS FOR WETTED SURFACES
- SURFACE FINISH CERTS FOR WETTED SURFACES
- PASSIVATION CERT
- 6.) PROCESS LINES TO BE PITCHED 1/8" PER FOOT MINIMUM.
- 7.) RIGID AND FLEXIBLE CONDUIT AND FITTINGS TO BE GALVANIZED STEEL WITH PVC COATING.
- 8.) TRI-CLAMP GASKETS CLASS VI EPDM WITH SINGLE-HINGE CLAMPS FOR 2-1/2" AND SMALLER AND 2-BOLT CLAMPS FOR 3" AND LARGER. SEPARATOR TANK GASKET CLASS VI VITON.
- 9.) CASTERS TO BE PHARMACEUTICAL GRADE & NON MARKING, TWO TO BE FIXED AND TWO SWIVEL WITH LOCKABLE BRAKES. ADJUSTABLE LEVELING FEET INCLUDED WITH (2) FRAME MOUNTED BUBBLE LEVELS
- 10.) AIR LINES TO BE POLYETHYLENE TUBING WITH QUICK CONNECT FITTINGS.
- 11.) TUBING TO BE INSULATED WITH CHLORIDE FREE INSULATION WITH PVC SHEATHING.
- 12.) APPROXIMATE WEIGHTS: EMPTY = 1,200 LBS
 OPERATING = 1,300 LBS



CERTIFIED AS-BUILT

By: *[Signature]* Date: 2/5/2020

W.O. _____
NO. REQD. _____

DO NOT SCALE DRAWING
ALL DIMENSIONS ARE IN INCHES
TOLERANCES UNLESS OTHERWISE
SPECIFIED:

FRACTIONAL	± 1/16"
1 PLACE DECIMAL	± .005"
2 PLACE DECIMAL	± .015"
3 PLACE DECIMAL	± .005"
ANGULAR	± 1°

DESIGNER ALL SHARP EDGES

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DR. BY: _____ DATE: 12-11-2019
ABF
PROJ. ENG: _____ SCALE: 1:8

DWG. NO. 289486
REV B

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10765701
GENERAL ASSEMBLY, ULTRAFLOW 110 CIP, ELECTRIC HEATER

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B	AS BUILT	4/28/2020	ABF	± 1/16"
A	RELEASED FOR APPROVAL	12/19/2019	ABF	± .005"
REV	DESCRIPTION	DATE	BY	± .015"

