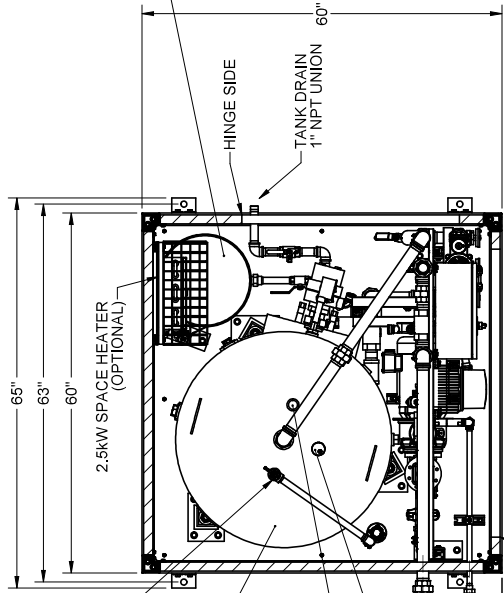


REV	DESCRIPTION	DATE	BY

EXPANSION TANK
STANDARD UNIT CHARGE
WITH AIR TO SUPPLY
PRESSURE
PUMP UNIT
CUSTOMER TO CHARGE
WITH AIR TO PUMP
DISCHARGE PRESSURE



TEMPERATURE & PRESSURE RELIEF VALVE

STORAGE TANK US-165°F CA-145°F

VACUUM BREAKER AIR ELIMINATOR

3X 13 1/4" 5 1/2" (HI-TEMP DUMP)

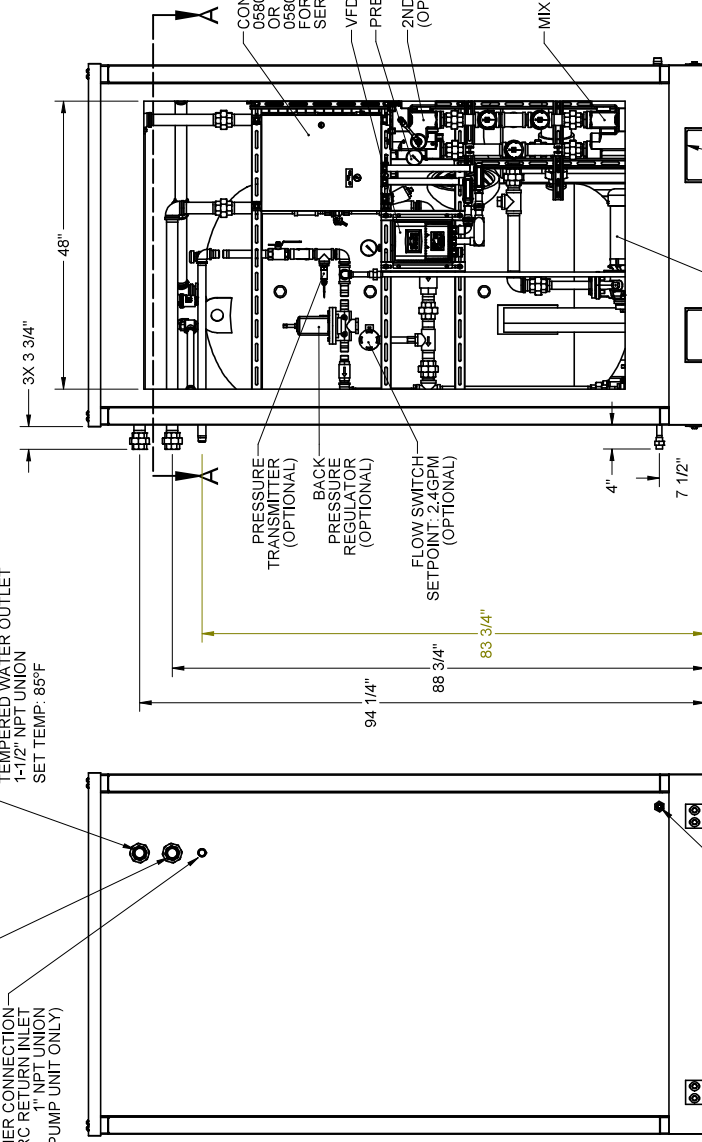
NOTES:

- DIMENSIONS IN INCHES.
- ALL TOLERANCES: ±1/2"
- ESTIMATED WEIGHT:
DRY: 1300 LB
WET: 4000 LB
- AREA CLASSIFICATION: ORDINARY
- AVAILABLE AMBIENT TEMPERATURE RANGE: -50°F-120°F
- NOT ALL FEATURES ARE STANDARD

NOTES FOR PUMP UNITS ONLY

- RECOMMENDED RECIRCULATION FLOWRATE: 10GPM
- THE 50PSI - 150PSI WATER SETPOINT IS TYPICALLY SET FOR SHOWER. ELEVATION CHANGE FROM SKID TO HIGHEST SHOWER (WET: 433PSI)
- A BACK PRESSURE REGULATOR IS REQUIRED FOR THE FOLLOWING CONDITION: SUPPLY PRESSURE < 30PSI + ELEVATION CHANGE FROM SKID TO HIGHEST SHOWER

SECTION A-A

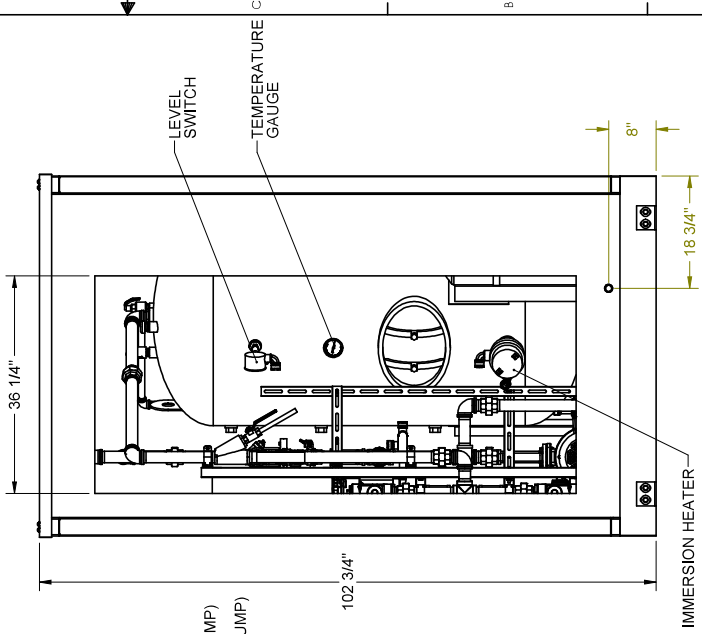


CUSTOMER CONNECTION TEMPERED WATER INLET 1-1/2" NPT UNION SET TEMP: 85°F

CUSTOMER CONNECTION HI-TEMP DUMP 1 1/2" NPT UNION (PUMP UNIT ONLY)

CUSTOMER CONNECTION RECIRC RETURN INLET 1" NPT UNION (PUMP UNIT ONLY)

CUSTOMER CONNECTION COLD WATER INLET 1-1/2" NPT UNION 95°F MAX



36 1/4" 102 3/4" 8" 18 3/4"

LEVEL SWITCH

TEMPERATURE GAUGE

IMMERSION HEATER

48" 3X 3 3/4" 4" 7 1/2"

CUSTOMER CONNECTION TEMPERED WATER INLET 1-1/2" NPT UNION SET TEMP: 85°F

CUSTOMER CONNECTION HI-TEMP DUMP 1 1/2" NPT UNION (PUMP UNIT ONLY)

CUSTOMER CONNECTION RECIRC RETURN INLET 1" NPT UNION (PUMP UNIT ONLY)

CUSTOMER CONNECTION COLD WATER INLET 1-1/2" NPT UNION 95°F MAX

CONTROL PANEL SEE 0580001087, D-EL (NO PUMP) OR 0580001087, D-VFD EL (PUMP) FOR WIRING AND SERVICE DETAILS

VFD (PUMP UNIT ONLY)

PRESSURE GAUGE

2ND MIXING VALVE (OPTIONAL)

MIXING VALVE

PRESSURE TRANSMITTER (OPTIONAL)

BACK PRESSURE REGULATOR (OPTIONAL)

FLOW SWITCH SETPOINT: 2.4GPM (OPTIONAL)

BOOSTER/RECIRC PUMP 60GPM @ 133 TDH 0GPM @ 140 TDH (PUMP UNIT ONLY)

FULL LENGTH FORKLIFT CHANNELS

CUSTOMER PART #		0580001087, D-GA	
JOB NUMBER		0580001087, D-GA	
SCALE	1/8" = 1'	DATE	08/22/20
DRAWN BY	DB	CHECKED BY	DB
CHECKED DATE	08/22/20	APPROVED BY	DB
APPROVAL DATE	08/22/20	REV.	1

Haws 465 KLEPPE LANE SPARKS, NEVADA 89411

ALL-WEATHER EMERGENCY WATER TEMPERING BOOTH

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