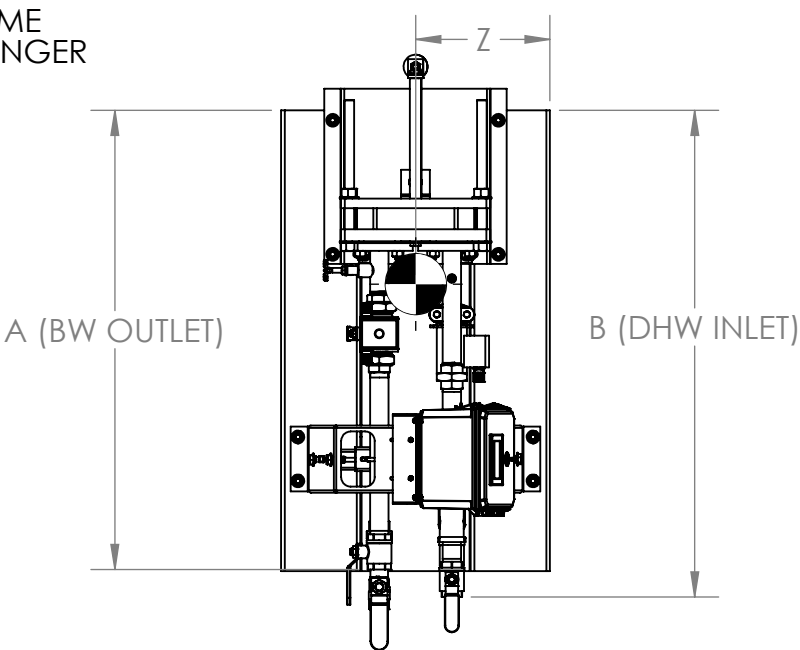
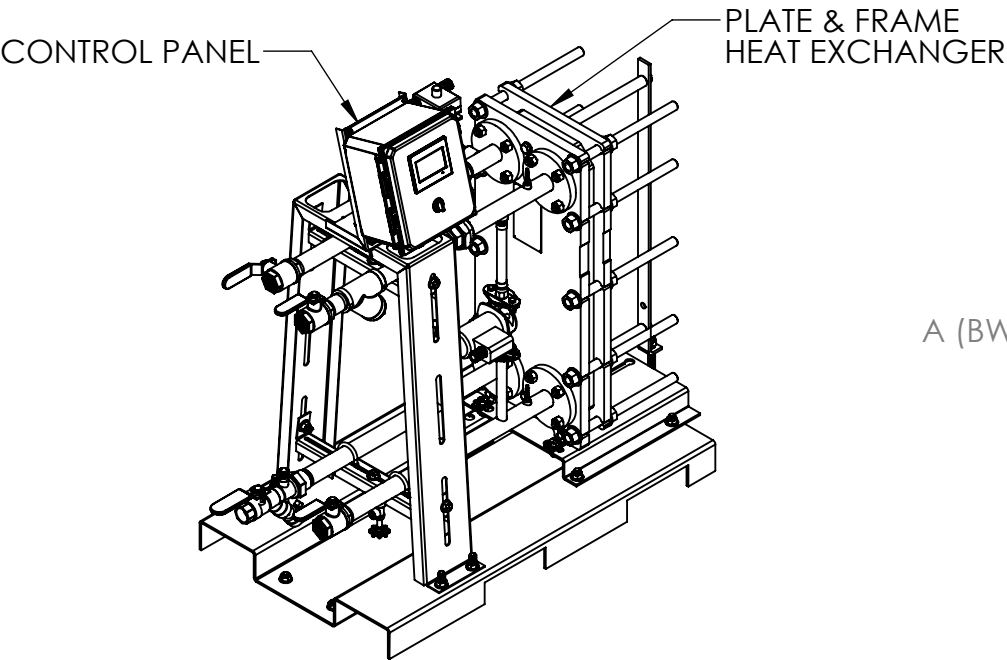


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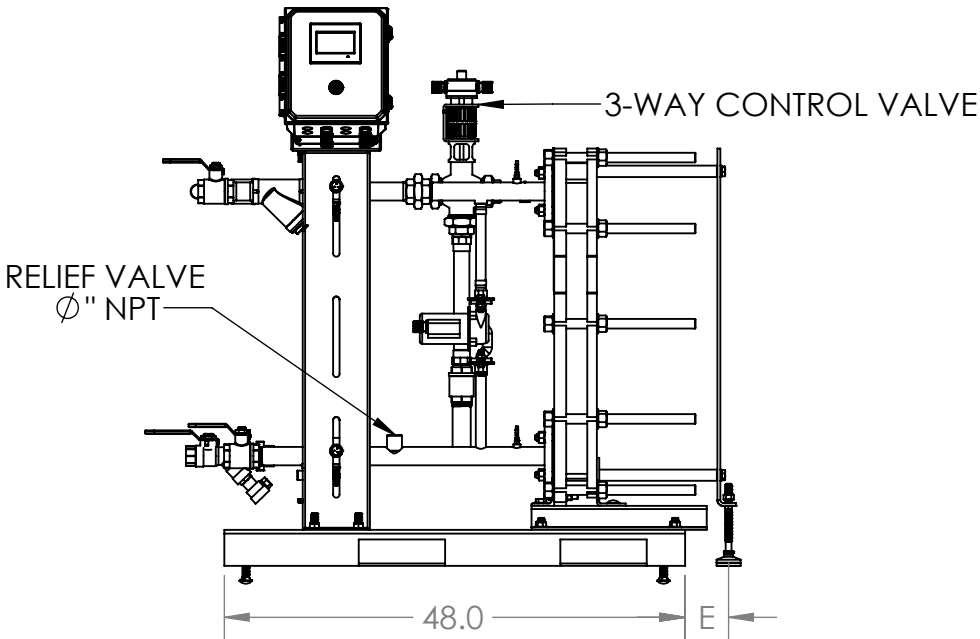
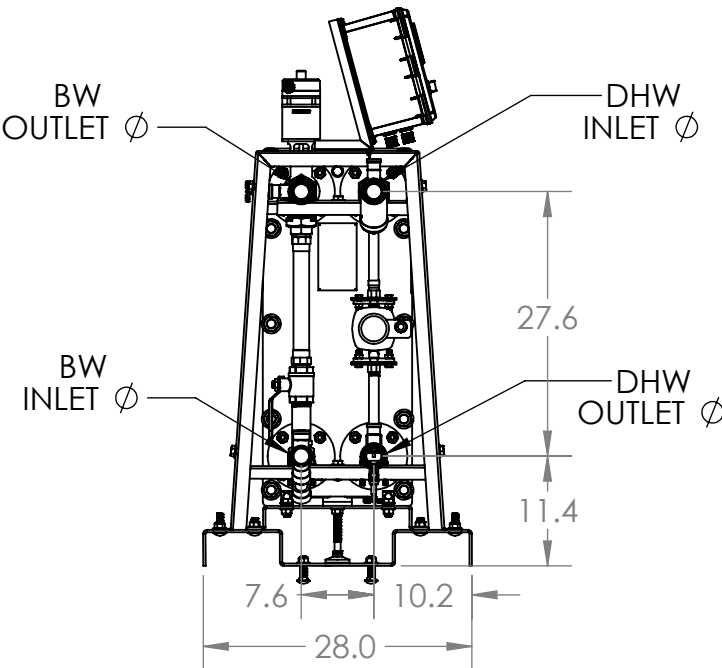
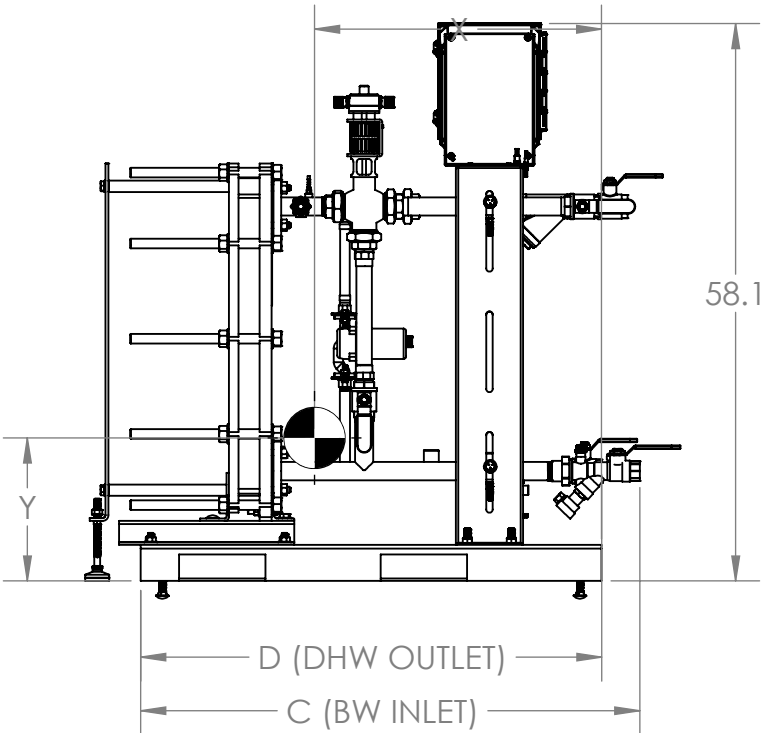
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MODEL NUMBER	Ø NPT	A	B	C	D	E
SPP-18D-1.5	1.5	47.8	50.7	52	48	4.54
SPP-26D-1.5	1.5	47.8	50.7	52	48	4.54
SPP-36D-2.0	2	49	52.3	52.7	48.5	4.54
SPP-52D-2.0	2	49	52.3	52.7	48.5	4.54
SPP-80D-2.0	2	49	52.3	52.7	48.5	12.4
SPP-80D-2.5	2.5	46.5	54.1	55.9	49.75	12.4
SPP-149D-2.5	2.5	46.5	54.1	55.9	49.75	28

RELIEF VALVE CAPACITY	Ø NPT
1,438 MBH @ 150 PSI	3/4"
3,085 MBH @ 150 PSI	1"
4,059 MBH @ 150 PSI	1"

CENTER OF GRAVITY			
MODEL NUMBER	X	Y	Z
SPP-18D-1.5	31.7	20.6	14
SPP-26D-1.5	32	20.6	14
SPP-36D-2.0	32.1	20.8	14
SPP-52D-2.0	32.5	20.8	14
SPP-80D-2.0	33.6	20.8	14
SPP-80D-2.5	31.7	21.5	14.2
SPP-149D-2.5	34.7	21.4	14.2



DIMENSIONS ARE SHOWN IN INCHES [CENTIMETERS]
TOLERANCES ARE AS FOLLOWS UNLESS OTHERWISE SPECIFIED
X.XX X.XXX X.XXXX ANGULAR FINISH
±.12 ±.031 ±.0156 ±1.0° 250
REMOVE AND DEBURR SHARP EDGES AND CORNERS
ALL DIMENSIONS ARE AFTER FINISH OR PLATING
REFERENCE DIMENSIONS ARE SHOWN IN PARENTHESES ()
CRITICAL DIMENSIONS ARE SHOWN IN

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THIRD ANGLE PROJECTION



DWG. SCALE

1:24

MATERIAL SPEC:

SEE COMPONENT DWGS



439 MAIN RD. TOWACO NJ 07082
PHONE: (800) 221-1522 FAX: (718) 386-7809

TITLE
SP PLATE & FRAME DOUBLE WALL
HEAT EXCHNAGER
DIMENSIONAL DRAWING

DRAWN BY

DM

DATE

7/16/2026

DWG#

SP-DIMENSIONAL-DWG

REV

A

CHECKED BY

JH

7/16/2026

SHEET 1 OF 1

4

3

2

1

- NOTES:
- ALL DIMENSIONS ARE SHOWN IN INCHES
 - DHT RESERVES THE RIGHT TO MODIFY DIMENSIONS WITHOUT PRIOR NOTICE
 - DO NOT COMPLETE FIELD PIPING UNTIL UNIT IS PROPERLY INSTALLED. ACTUAL DIMENSIONS MAY VARY DOU TO MANUFACTURING TOLERANCES. FABRICATION ACCEPTS NO LIABILITY DUE TO DIMENSIONAL VARIATION
 - RELIEF VALVE AND DRAIN VALVES PIPED TO DRAIN BY CONTRACTOR
 - REFER TO INSTALLATION AND PIPING DRAWINGS FOR MORE DETAILS
 - ADDITIONAL REDUCER/INCREASER MAY BE REQUIRED TO MATCH CONNECTION SIZES
 - T&P RELIEF VALVE DIMENSIONS ARE REFERENCE ONLY AND VARIES WITH RESPECT TO THE SELECTION FOR HEATING CAPACITY