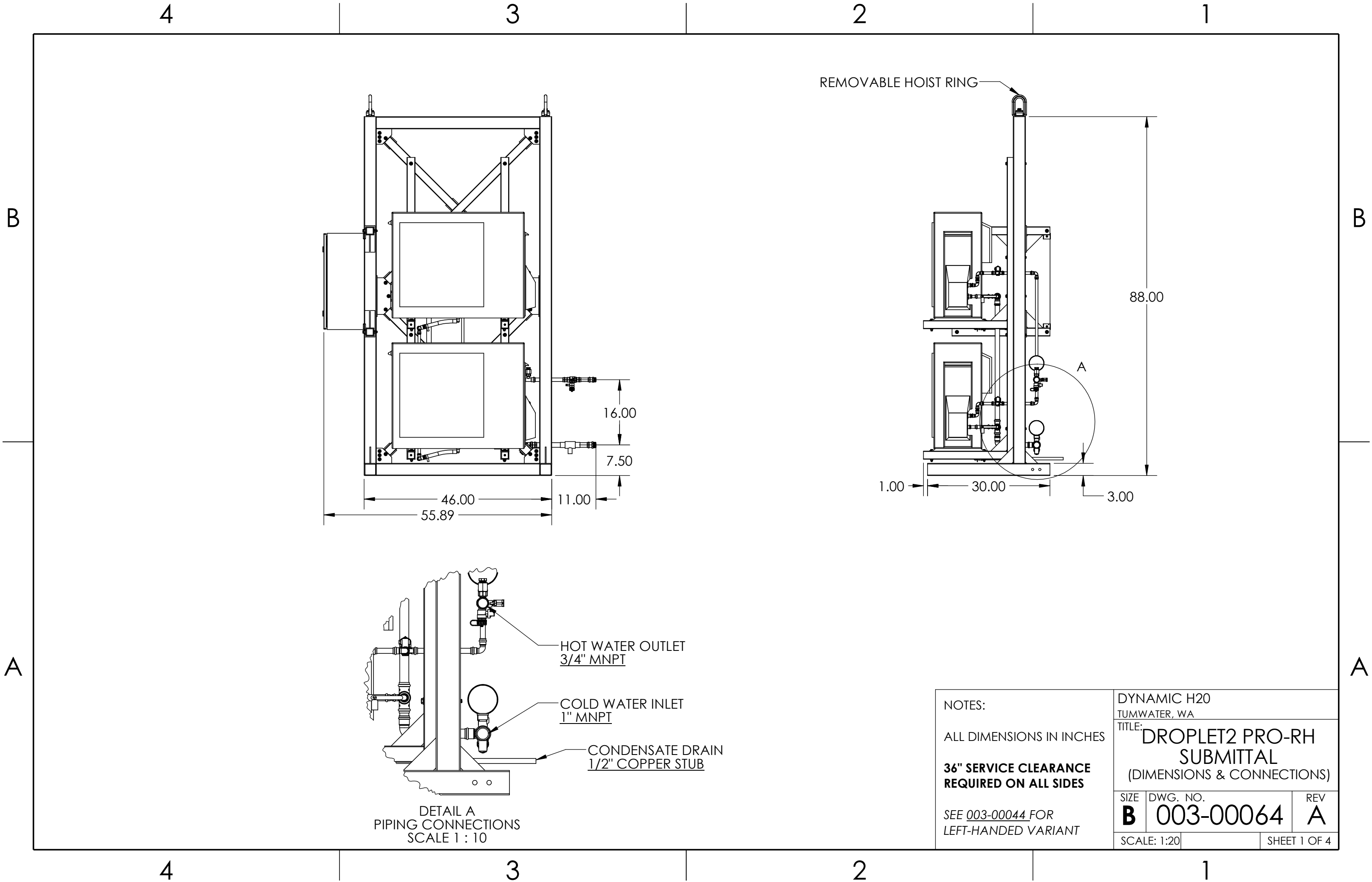
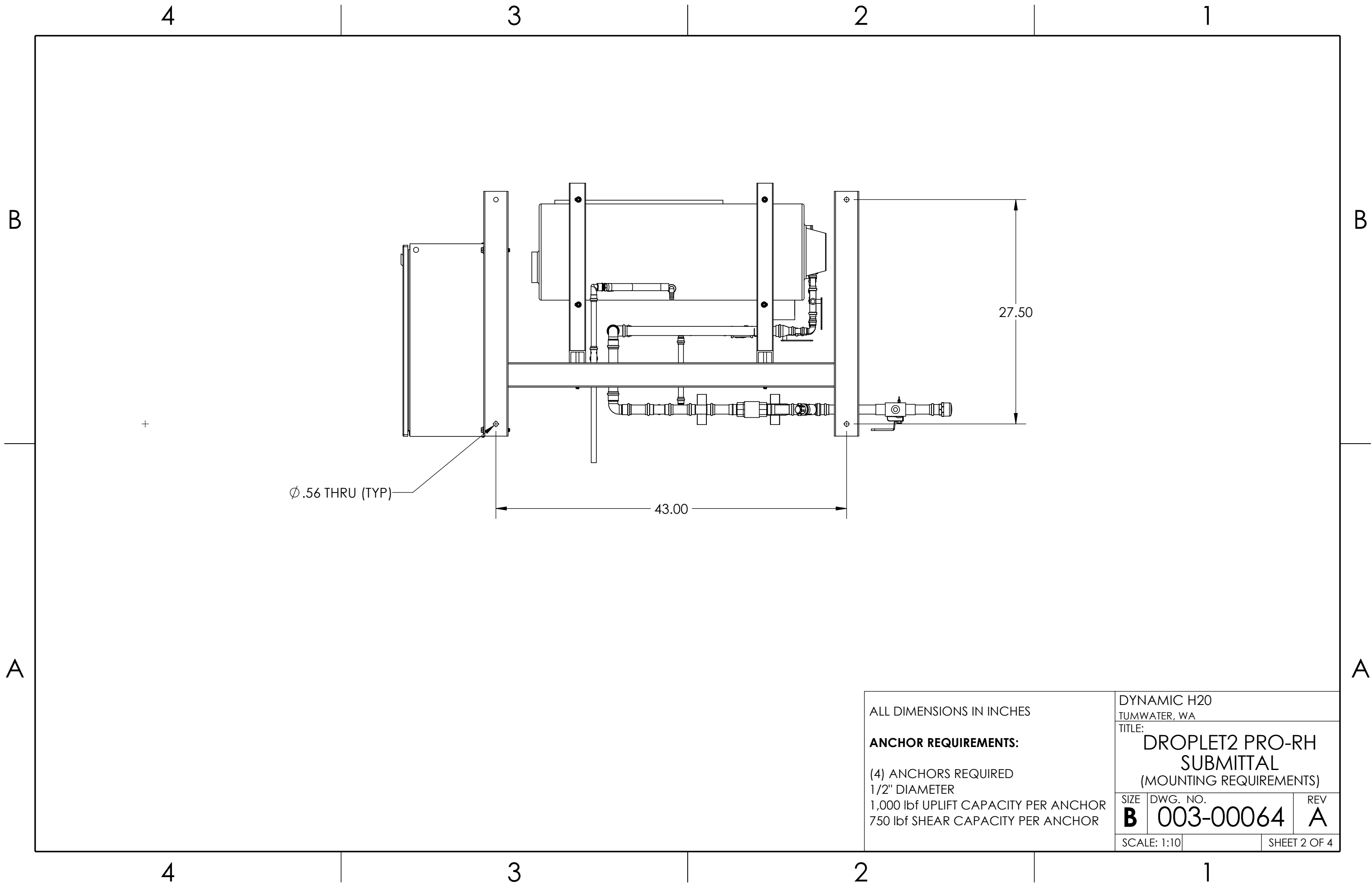




NOTES: ALL DIMENSIONS IN INCHES 36" SERVICE CLEARANCE REQUIRED ON ALL SIDES SEE 003-00044 FOR LEFT-HANDED VARIANT		DYNAMIC H2O TUMWATER, WA	
		TITLE: DROPLET2 PRO-RH SUBMITTAL (DIMENSIONS & CONNECTIONS)	
SIZE B	DWG. NO. 003-00064	REV A	
SCALE: 1:20		SHEET 1 OF 4	



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PERFORMANCE

General Table	
HEATING CAPACITY (ABOVE 5°F) [BTUH]	40,900
NOMINAL OUTPUT [GPM @ 100°F LIFT]	0.8
MAX. DAILY OUTPUT [GAL./DAY @ 100°F LIFT]	786
MAX. DAILY RUNTIME [HOURS / DAY]	16
AIRFLOW [CFM]	1600
EXTERNAL STATIC PRESSURE [IN.-H2O]	0
SOUND LEVEL [dB(A)]	46
*MAX. PIPE LENGTH TO STORAGE TANKS [FT.]	55
*MAX. VERTICAL DISTANCE TO STORAGE TANK [FT.]	20
REFRIGERANT TYPE	R-744
TOTAL CHARGE [OZ.]	63.4
MAX. SYSTEM WATER PRESSURE [PSI]	150
HEAT TRACE CAPACITY [W/FT.] (OPTIONAL)	8

*LIMITED BY HEAT PUMP INTERNAL CIRCULATOR PUMP AVAILABLE HEAD

ELECTRICAL

VOLTAGE/PHASE/FREQ.	208V/1Ø/60Hz
FLA [A]	32.3
MCA [A]	40.5
MOCP [A]	50

WEIGHT

DRY WEIGHT, INSTALLED* [LBS.]	750
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*APPROX.

COMPONENT & CONSTRUCTION DETAIL

20-MESH WYE-STRAINER LOCATED ON COLD SUPPLY
INDIVIDUAL HEAT PUMP ISOLATION AND CHECK VALVES
HEAT TRACE ON PIPING AND CONDENSATE DRAIN PANS (OPTIONAL)
POWDER-COATED STEEL FRAME
1-1/2" PIPE INSULATION
TYPE K COPPER PIPING
ONBOARD STAGING CONTROLLER
UL508A PANEL

MOUNTING ANCHORS

DIAMETER	1/2"
UPLIFT/PULLOUT CAPACITY [lbf]	1,000
SHEAR CAPACITY [lbf]	750
NO. OF ANCHORS REQUIRED	4

FIELD CONNECTIONS

ELECTRICAL	LINE	
	NEUTRAL	
	GROUND	
PLUMBING	HOT WATER OUTLET	3/4" MNPT
	COLD WATER SUPPLY	1" MNPT
	CONDENSATE DRAINS	1/2" COPPER STUB

DYNAMIC H2O TUMWATER, WA		
TITLE: DROPLET2 PRO -RH SUBMITTAL (TECHNICAL DATASHEET)		
SIZE B	DWG. NO. 003-00064	REV A
SCALE: NTS		SHEET 3 OF 4

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