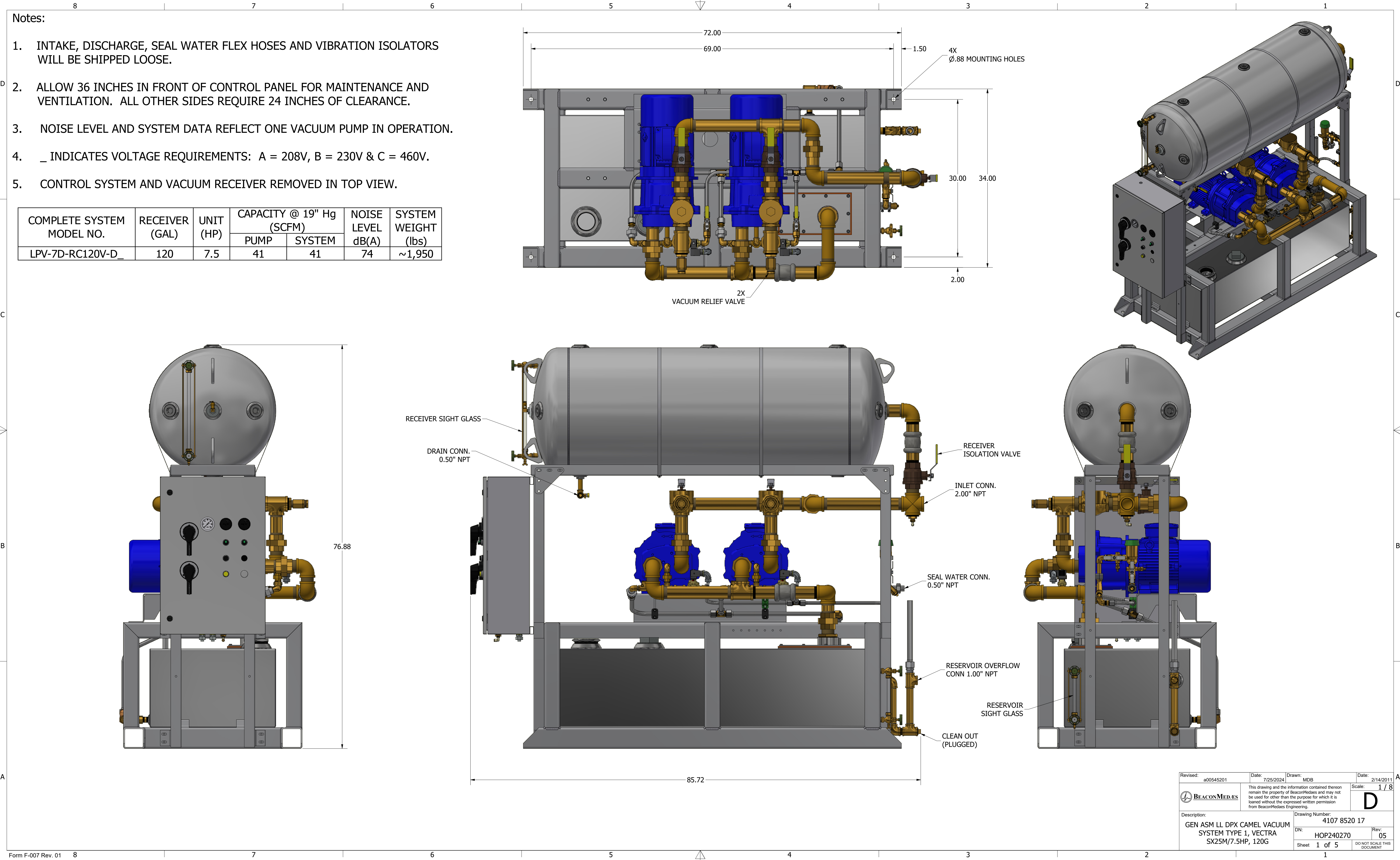
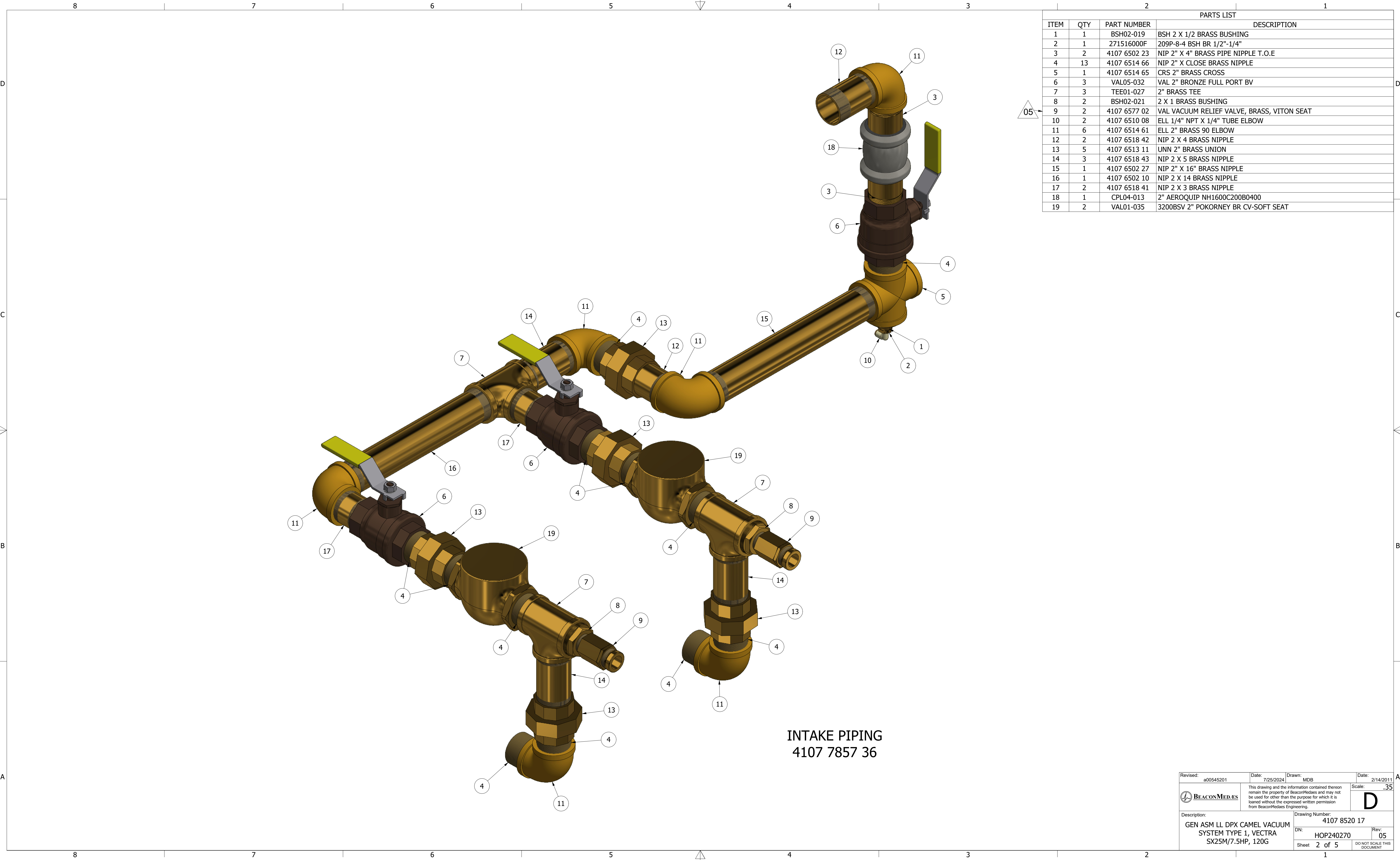




- Notes:
1. INTAKE, DISCHARGE, SEAL WATER FLEX HOSES AND VIBRATION ISOLATORS WILL BE SHIPPED LOOSE.
 2. ALLOW 36 INCHES IN FRONT OF CONTROL PANEL FOR MAINTENANCE AND VENTILATION. ALL OTHER SIDES REQUIRE 24 INCHES OF CLEARANCE.
 3. NOISE LEVEL AND SYSTEM DATA REFLECT ONE VACUUM PUMP IN OPERATION.
 4. _ INDICATES VOLTAGE REQUIREMENTS: A = 208V, B = 230V & C = 460V.
 5. CONTROL SYSTEM AND VACUUM RECEIVER REMOVED IN TOP VIEW.

COMPLETE SYSTEM MODEL NO.	RECEIVER (GAL)	UNIT (HP)	CAPACITY @ 19" Hg (SCFM)		NOISE LEVEL dB(A)	SYSTEM WEIGHT (lbs)
			PUMP	SYSTEM		
LPV-7D-RC120V-D_	120	7.5	41	41	74	~1,950



		PARTS LIST	
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	BSH02-019	BSH 2 X 1/2 BRASS BUSHING
2	1	271516000F	209P-8-4 BSH BR 1/2"-1/4"
3	2	4107 6502 23	NIP 2" X 4" BRASS PIPE NIPPLE T.O.E
4	13	4107 6514 66	NIP 2" X CLOSE BRASS NIPPLE
5	1	4107 6514 65	CRS 2" BRASS CROSS
6	3	VAL05-032	VAL 2" BRONZE FULL PORT BV
7	3	TEE01-027	2" BRASS TEE
8	2	BSH02-021	2 X 1 BRASS BUSHING
9	2	4107 6577 02	VAL VACUUM RELIEF VALVE, BRASS, VITON SEAT
10	2	4107 6510 08	ELL 1/4" NPT X 1/4" TUBE ELBOW
11	6	4107 6514 61	ELL 2" BRASS 90 ELBOW
12	2	4107 6518 42	NIP 2 X 4 BRASS NIPPLE
13	5	4107 6513 11	UNN 2" BRASS UNION
14	3	4107 6518 43	NIP 2 X 5 BRASS NIPPLE
15	1	4107 6502 27	NIP 2" X 16" BRASS NIPPLE
16	1	4107 6502 10	NIP 2 X 14 BRASS NIPPLE
17	2	4107 6518 41	NIP 2 X 3 BRASS NIPPLE
18	1	CPL04-013	2" AEROQUIP NH1600C200B0400
19	2	VAL01-035	3200BSV 2" POKORNEY BR CV-SOFT SEAT

INTAKE PIPING
4107 7857 36

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Date: 7/25/2024

Drawn: MDB

Date: 2/14/2011

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Scale: .35

Description:
GEN ASM LL DPX CAMEL VACUUM
SYSTEM TYPE 1, VECTRA
SX25M/7.5HP, 120G

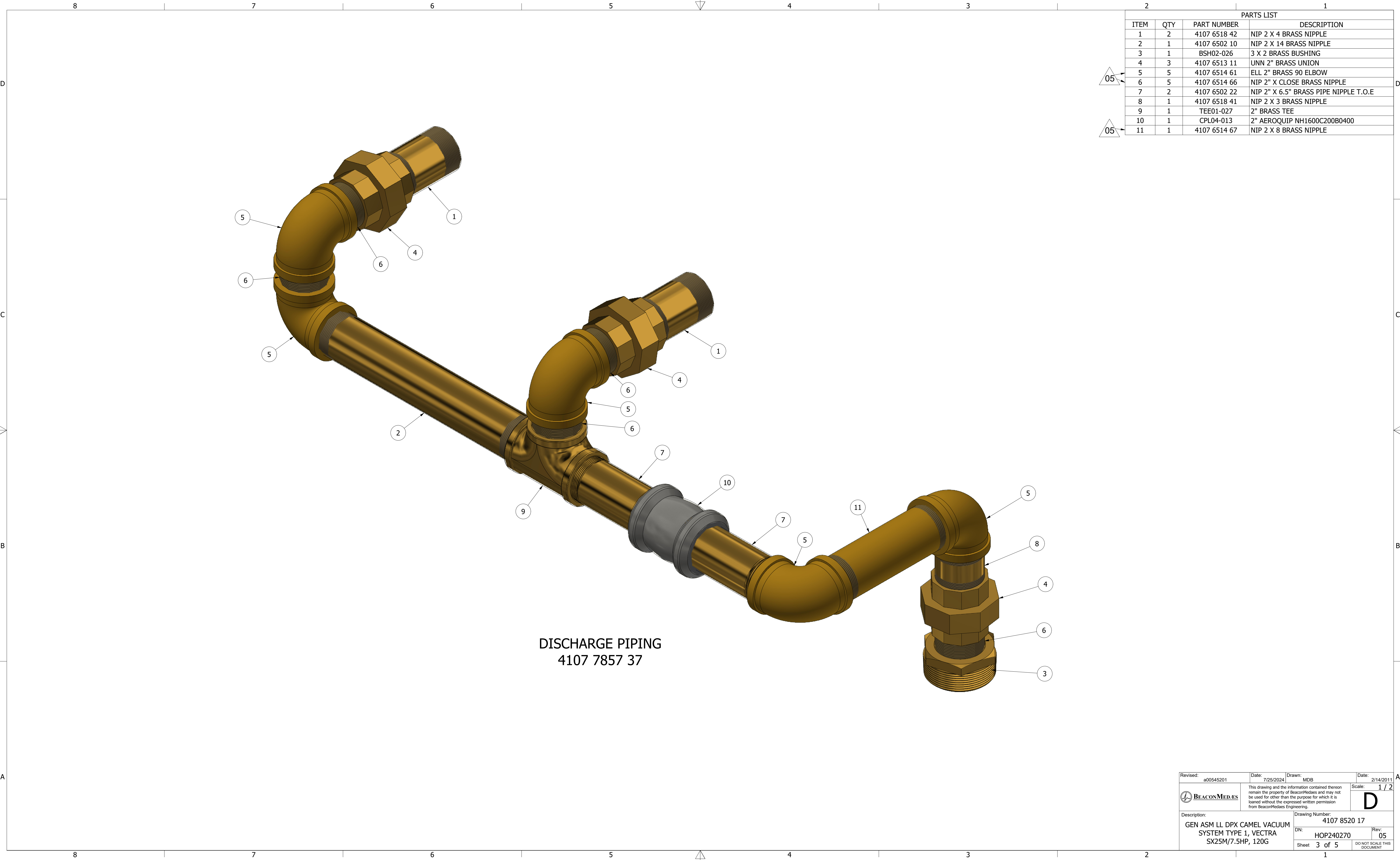
Drawing Number:
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DN: HOP240270

Rev: 05

Sheet 2 of 5

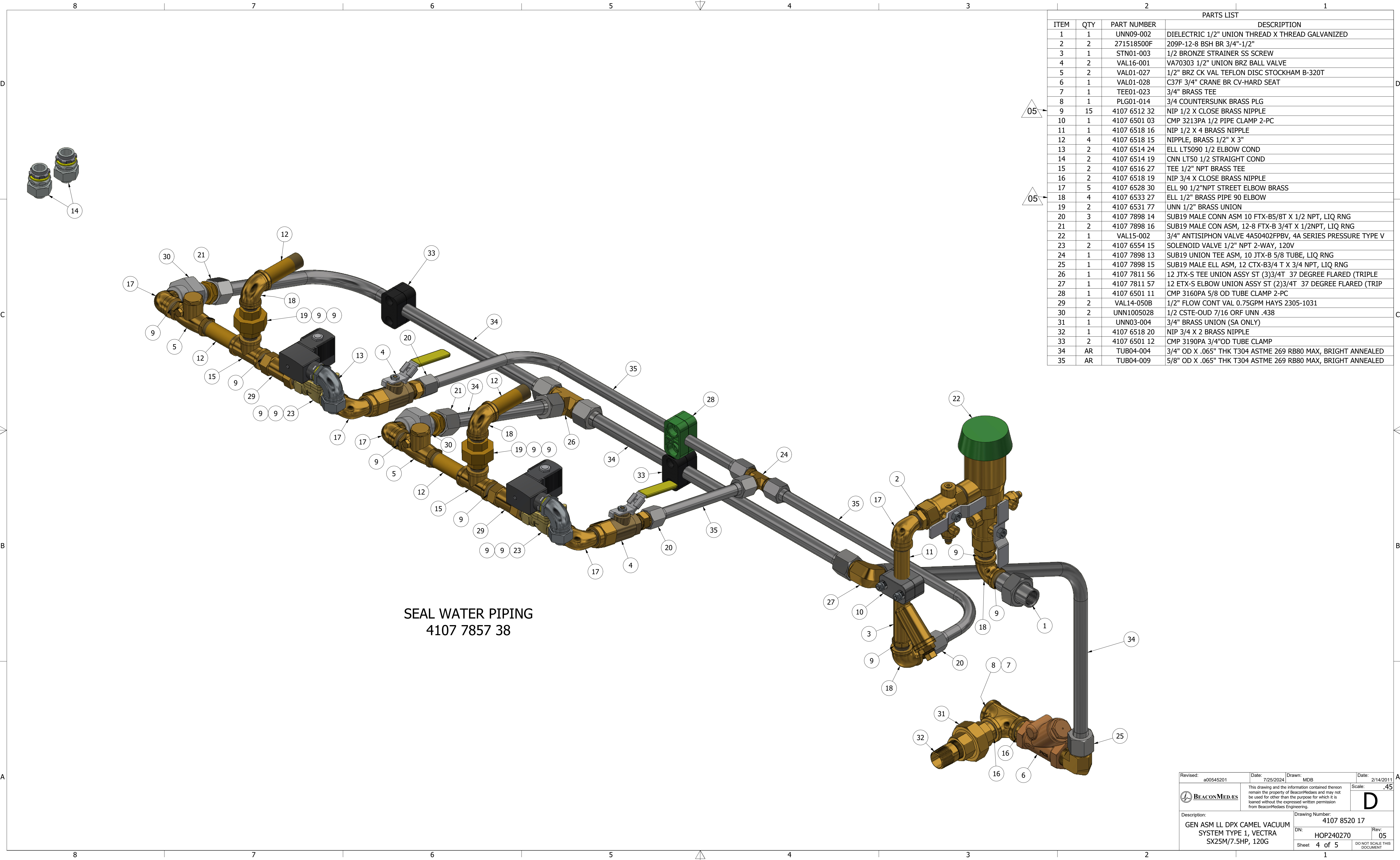
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DISCHARGE PIPING
4107 7857 37

		PARTS LIST	
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	4107 6518 42	NIP 2 X 4 BRASS NIPPLE
2	1	4107 6502 10	NIP 2 X 14 BRASS NIPPLE
3	1	BSH02-026	3 X 2 BRASS BUSHING
4	3	4107 6513 11	UNN 2" BRASS UNION
5	5	4107 6514 61	ELL 2" BRASS 90 ELBOW
6	5	4107 6514 66	NIP 2" X CLOSE BRASS NIPPLE
7	2	4107 6502 22	NIP 2" X 6.5" BRASS PIPE NIPPLE T.O.E
8	1	4107 6518 41	NIP 2 X 3 BRASS NIPPLE
9	1	TEE01-027	2" BRASS TEE
10	1	CPL04-013	2" AEROQUIP NH1600C200B0400
11	1	4107 6514 67	NIP 2 X 8 BRASS NIPPLE

Revised: a00545201	Date: 7/25/2024	Drawn: MDB	Date: 2/14/2011
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Description: GEN ASM LL DPX CAMEL VACUUM SYSTEM TYPE 1, VECTRA SX25M/7.5HP, 120G		Drawing Number: 4107 8520 17	
DN: HOP240270		Rev: 05	
Sheet 3 of 5		DO NOT SCALE THIS DOCUMENT	



SEAL WATER PIPING
4107 7857 38

		PARTS LIST	
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	UNN09-002	DIELECTRIC 1/2" UNION THREAD X THREAD GALVANIZED
2	2	271518500F	209P-12-8 BSH BR 3/4"-1/2"
3	1	STN01-003	1/2 BRONZE STRAINER SS SCREW
4	2	VAL16-001	VA70303 1/2" UNION BRZ BALL VALVE
5	2	VAL01-027	1/2" BRZ CK VAL TEFLON DISC STOCKHAM B-320T
6	1	VAL01-028	C37F 3/4" CRANE BR CV-HARD SEAT
7	1	TEE01-023	3/4" BRASS TEE
8	1	PLG01-014	3/4 COUNTERSUNK BRASS PLG
9	15	4107 6512 32	NIP 1/2 X CLOSE BRASS NIPPLE
10	1	4107 6501 03	CMP 3213PA 1/2 PIPE CLAMP 2-PC
11	1	4107 6518 16	NIP 1/2 X 4 BRASS NIPPLE
12	4	4107 6518 15	NIPPLE, BRASS 1/2" X 3"
13	2	4107 6514 24	ELL LT5090 1/2 ELBOW COND
14	2	4107 6514 19	CNN LT50 1/2 STRAIGHT COND
15	2	4107 6516 27	TEE 1/2" NPT BRASS TEE
16	2	4107 6518 19	NIP 3/4 X CLOSE BRASS NIPPLE
17	5	4107 6528 30	ELL 90 1/2"NPT STREET ELBOW BRASS
18	4	4107 6533 27	ELL 1/2" BRASS PIPE 90 ELBOW
19	2	4107 6531 77	UNN 1/2" BRASS UNION
20	3	4107 7898 14	SUB19 MALE CONN ASM 10 FTX-B5/8T X 1/2 NPT, LIQ RNG
21	2	4107 7898 16	SUB19 MALE CON ASM, 12-8 FTX-B 3/4T X 1/2NPT, LIQ RNG
22	1	VAL15-002	3/4" ANTISIPHON VALVE 4A50402FPBV, 4A SERIES PRESSURE TYPE V
23	2	4107 6554 15	SOLENOID VALVE 1/2" NPT 2-WAY, 120V
24	1	4107 7898 13	SUB19 UNION TEE ASM, 10 JTX-B 5/8 TUBE, LIQ RNG
25	1	4107 7898 15	SUB19 MALE ELL ASM, 12 CTX-B3/4 T X 3/4 NPT, LIQ RNG
26	1	4107 7811 56	12 JTX-S TEE UNION ASSY ST (3)3/4T 37 DEGREE FLARED (TRIPLE
27	1	4107 7811 57	12 ETX-S ELBOW UNION ASSY ST (2)3/4T 37 DEGREE FLARED (TRIP
28	1	4107 6501 11	CMP 3160PA 5/8 OD TUBE CLAMP 2-PC
29	2	VAL14-050B	1/2" FLOW CONT VAL 0.75GPM HAYS 2305-1031
30	2	UNN1005028	1/2 CSTE-ODD 7/16 ORF UNN .438
31	1	UNN03-004	3/4" BRASS UNION (SA ONLY)
32	1	4107 6518 20	NIP 3/4 X 2 BRASS NIPPLE
33	2	4107 6501 12	CMP 3190PA 3/4"OD TUBE CLAMP
34	AR	TUB04-004	3/4" OD X .065" THK T304 ASTME 269 RB80 MAX, BRIGHT ANNEALED
35	AR	TUB04-009	5/8" OD X .065" THK T304 ASTME 269 RB80 MAX, BRIGHT ANNEALED

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Description: GEN ASM LL DPX CAMEL VACUUM SYSTEM TYPE 1, VECTRA SX25M/7.5HP, 120G

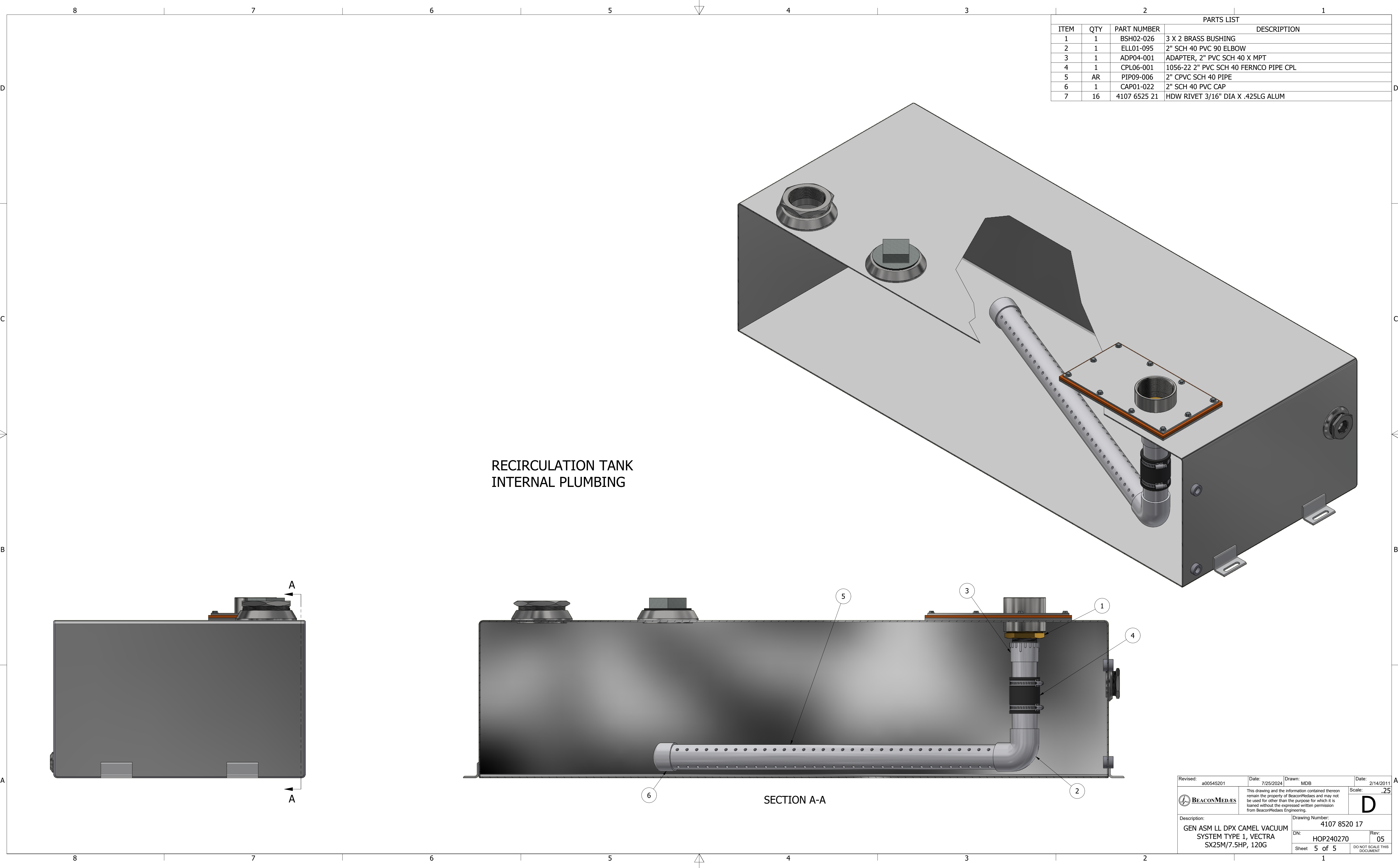
Drawing Number: 4107 8520 17

DN: HOP240270

Rev: 05

Sheet 4 of 5

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PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	BSH02-026	3 X 2 BRASS BUSHING
2	1	ELL01-095	2" SCH 40 PVC 90 ELBOW
3	1	ADP04-001	ADAPTER, 2" PVC SCH 40 X MPT
4	1	CPL06-001	1056-22 2" PVC SCH 40 FERNCO PIPE CPL
5	AR	PIP09-006	2" CPVC SCH 40 PIPE
6	1	CAP01-022	2" SCH 40 PVC CAP
7	16	4107 6525 21	HDW RIVET 3/16" DIA X .425LG ALUM

RECIRCULATION TANK
INTERNAL PLUMBING

SECTION A-A

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Description: GEN ASM LL DPX CAMEL VACUUM SYSTEM TYPE 1, VECTRA SX25M/7.5HP, 120G		Drawing Number: 4107 8520 17	
Sheet 5 of 5		DN: HOP240270	Rev: 05
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