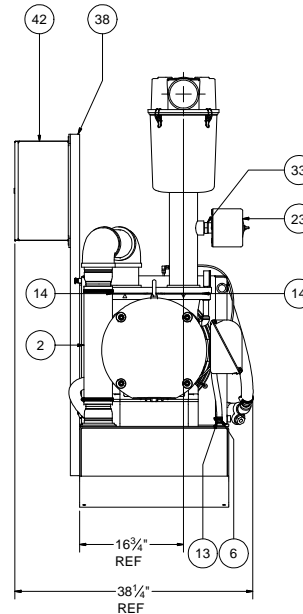
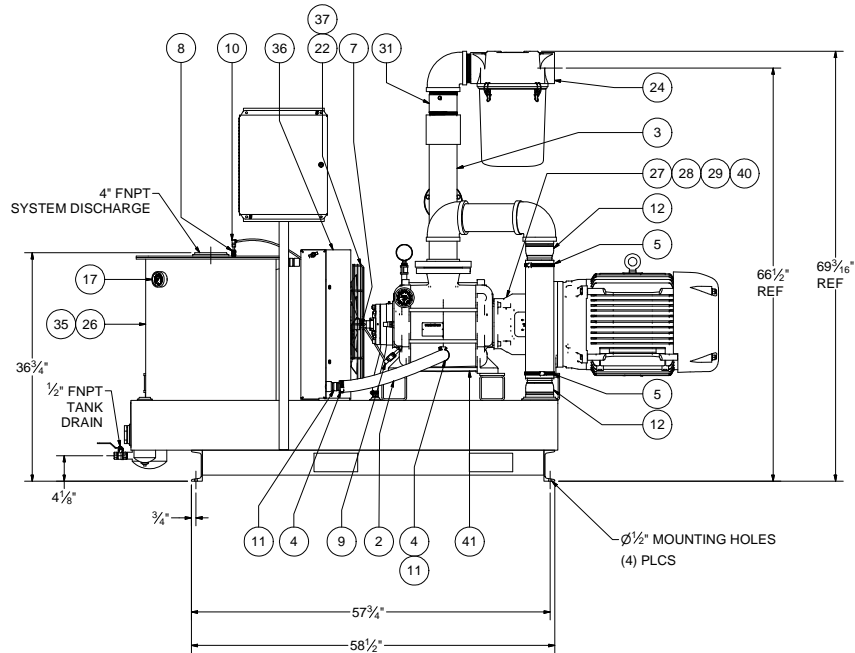


NOTES:


1. LOCATE AND SECURE SYSTEM ON FLAT AND LEVEL SURFACE.
2. PLUG ALL OPEN PORTS WITH SQUARE HEAD NPT PIPE PLUGS.
3. CLEARANCE REQUIRED TO SERVICE ITEM #23 IS 12".
5. CLEARANCE REQUIRED TO SERVICE ITEM #24 IS 15".
5. CLEARANCE REQUIRED TO SERVICE ITEM #25 IS 6".
6. CLEARANCE REQUIRED TO SERVICE SEPERATOR ELEMENT (ITEM #26) IS 20".

**EVO2
GENERAL ARRANGEMENT
DRAWING**



BILL OF MATERIALS			
ITE	QTY	DESCRIPTION	PART NUMBER
1	45 IN.	FLEX, HOSE 1-1/4" ID BLACK RUB	100-0125-0000
2	19 IN.	HOSE FLEX 4" ID X 50 FT LONG	100-0400-1000
3	1	INLET PIPING ASSEMBLY, 4" W/ 1-1/4" HALF COUPLING	1055-1107-1810
4	4	CLAMP, HOSE 1.594" TO 1.812" ID	106-0175-1100
5	2	CLAMP, HOSE WORM GEAR 3" - 5"	106-0500-0000
6	2	CLAMP 9/16" - 1-1/16" DIA. SST	106-0625-1200
7	1	KEY SHAFT 1/4" X 1/4" X 2" LONG	110-0202-0917
8	1	FITTING, 1/4" MNPT X 1/4" TUBE	170-0025-3000
9	1	FITTING, 1/4" MNPT X 1/4" TUBE 90 DEG ELBOW	170-0025-3001
10	1	FITTING, UNION ELBOW BRASS COMPRESSION	170-0025-3002
11	4	FITTING, RED. 1" MNPT X 1-1/4" HOSE	170-0125-3000
12	2	FITTING, ADAP 4" MNPT X 4" ID HOSE	170-0400-3000
13	2	FITTING, 1/2" MNPT X 5/8" ID HOSE	170-0625-3000
14	2	GASKET, FLAT 6.19" OD X 4.57" ID GARLOCK	176-6246-0000
15	1	MOTOR, 40 HP 4P 3PH 230/460V 60Hz TEFC 324TC FTLS STD. EFF.	231-0400-C000
16	1	GAUGE, VAC 0-30" HgV BRASS	400-0025-F000
17	1	GAUGE, PRESSURE 0/15 PSIG BRASS	402-0025-F001
18	1	GAUGE, TEMP 20/240° F 304 SST	410-0050-F001
19	1	SIGHT GLASS WINDOW 2" MNPT	422-0200-0000
20	1	SWITCH, HI-TEMP. N4 NC 225°F	470-0050-C001
21	1	HEAT EXCHANGER, 24X24 1 PASS ALUM/ALUM	535-2424-B001
22	1	FAN, 18" 4-BLADE CLOCKWISE/PULL	550-1804-A000
23	1	FILTER, SILENCER 1-1/4" FNPT 60 SCFM	602-0125-A001
24	1	FILTER, INLINE 4 520 SCFM 5 MICRON	603-0400-A004
25	1	STRAINER, Y 1" FNPT CI 20 MESH	660-0100-C000
26	1	ELEMENT, SEPARATOR 22" OD X 15-1/4" ID	680-0600-A000
27	1	COUPLING, DRIVE 9S 2.125" CI	702-0900-B213
28	1	COUPLING, DRIVE 9S 48MM CI	702-0901-B048
29	1	ELEMENT, COUPLING SIZE 9-JE	752-0900-B001
30	1	VALVE, BALL 1/2" THD. SP BRASS/BRASS/PTFE	801-0050-B000
31	1	VALVE, CK HNG 4" THD CS/BUNA	820-0400-B000
32	1	VALVE, CK SWG .5 THD BRASS	821-0050-F000
33	1	VALVE, VACUUM RELIEF 1-1/4" 316 SST	852-0125-C000
34	1	VALVE, PETCOCK 1/4" MNPT BRASS	890-0025-A000
35	1	EVO2 DYNASEAL SEPARATOR TANK, CS 4" INLET/OUTLET	904-EVO2-A000_C
36	1	SHROUD FOR 18" OD FAN CS	920-0905-0110
37	1	WIRE GUARD FOR 18" OD FAN CS	925-0018-B000
38	1	EVO2 BRACKET CONTROL PANEL OPT	948-1505-0601
39	1	OIL, DYNALUBE 15 GAL. (NOT DRAWN)	971-0022-A000
40	1	ASSEMBLY, M-BLOCK TRVX1007, 324TC	AMB-1007-324T
41	1	TRVX 1007/1Y-C/F W/ STUB SHAFT	RVX1W 00074S
42	1	CONTROL PANEL, SIMPLEX N4 16" X 14" X 8"	ZDY-E500-0000

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TOLERANCES		PART NO. SX1X10072M13DXS		 Liquid Ring & Rotary Vane Vacuum Pumps and Systems
DECIMAL	± .0025	DWG BY:	DATE	
FRACTIONAL	± 1/16	JM	6/25/15	
ANGULAR	± 0° 30' 00"	JGJ		
UNLESS OTHERWISE SPECIFIED IN DRAWING		APPROVED BY:	SCALE:	MODEL NO.
			1 = 10	EVO 2
				DWG NO. 1506171-D