

**RP5047-7006 SPECIFICATIONS**

POWER REQUIREMENT	3 PHASE 480 V, 60 Hz	3 PHASE, 380 V 50 Hz	3 PHASE, 240V, 50 Hz
FULL LOAD / INRUSH CURRENT	59.2 A / 213 A	74.8 A / 269 A	118 A / 426 A
MAXIMUM OPERATING PRESSURE	4200 PSI / 290 BAR		
MAXIMUM MOTOR OUTPUT	50 HP		
MAXIMUM HYDRAULIC FLOW	47 GPM / 178 LPM		
HYDRALUIC RESERVOIR CAPACITY	90 GALLON / 341 L		
OIL REQUIREMENT	AW-68		
SPECIAL FEATURES	11 BANK VALVE		
	COOLER		

**REVISIONS**

REVISION	ECN NUMBER	ECN DESCRIPTION	ECN COMPLETED BY	ECN COMPLETED DATE
A	N/A	INITIAL RELEASE	N/A	N/A
B	17-0101	ADDED GA SPECIFICATION SHEET; REPLACE (1) RPVBADPM W/ (1) RPVBADPM-S	M.BUDDEN	5/16/2017

UNLESS OTHERWISE SPECIFIED:  
 1. DIMENSIONS ARE IN INCHES  
 2. TOLERANCES:  
 ANGULAR ± 1°  
 FRACTIONAL ± 1/16  
 TWO PLACE DECIMAL ± 0.02  
 THREE PLACE DECIMAL ± 0.005  
 3. IDENTIFY P/N & MAIL P.O. USING 1/8 TO 1/4 ETCHED LETTERS; DENOTED BY "X"  
 4. REMOVE BURRS & SHARP EDGES WITH 1/64x45° MAX  
 5. MACHINED FILET RADI SHALL BE 1/32  
 6. FINAL SURFACE ROUGHNESS AVG. (Ra) SHALL BE ≤ 250 MICROINCHES  
 7. DIMENSIONS IN TRIANGLES ARE CRITICAL DIMENSIONS; 100% INSPECTION REQUIRED  
 8. A TRIANGLE DENOTES A REVISION  
 9. INTERPRET DRAWING PER ASME Y14.5-2009

**PROPRIETARY STATEMENT**  
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DRAWN	R.CENAC	09/14/2015
CHECKED	J.KELLY	
APPROVED	J.KELLY	

THIRD ANGLE PROJECTION

**MCCOY GLOBAL**

DESCRIPTION  
 ASSEMBLY, POWER UNIT/ CONSOLE, 11 BANK, W/ HEAT EXCHANGER

SIZE PART NO.  
 B RP5047-7006

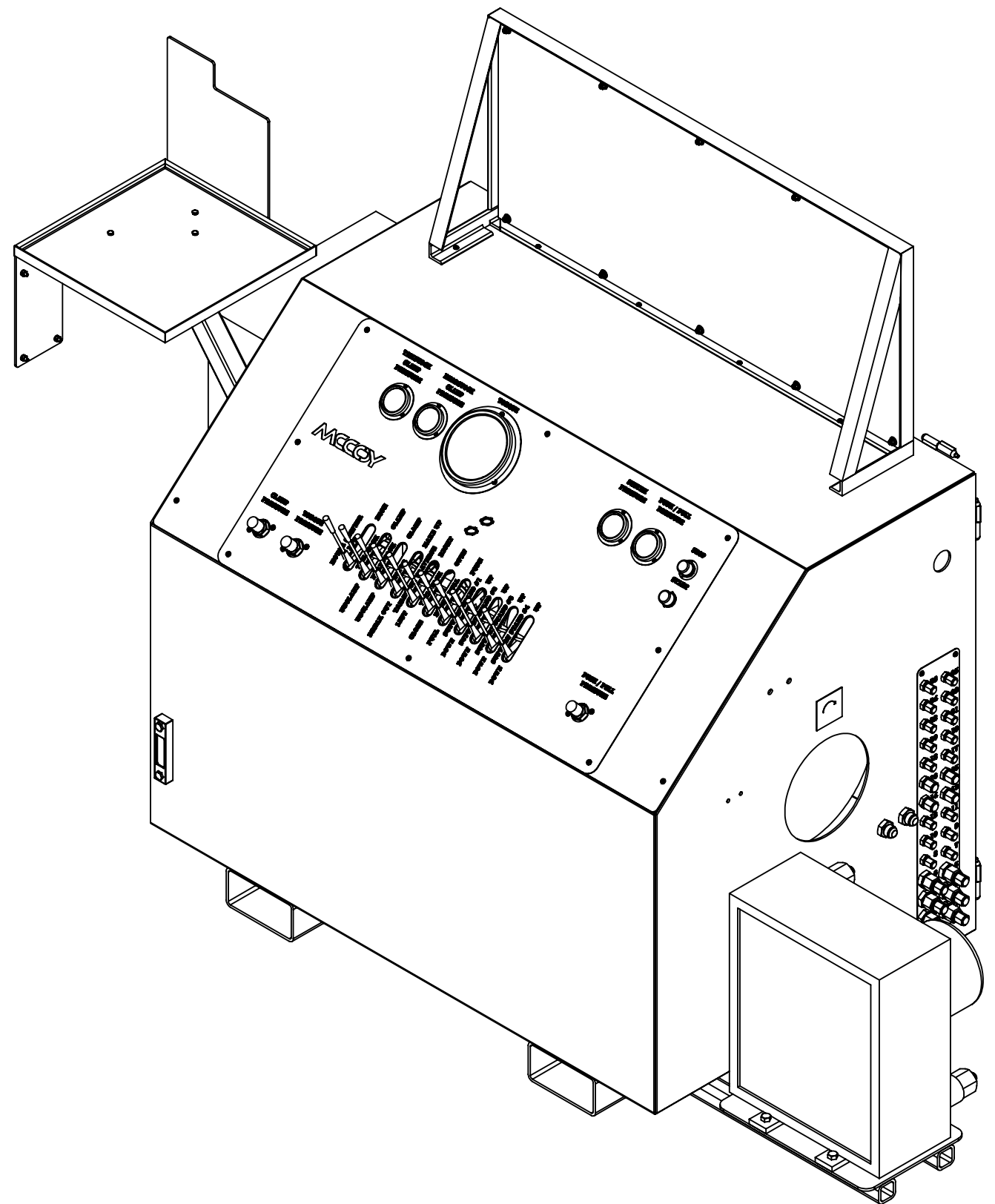
MATERIAL  
 N/A

REV B

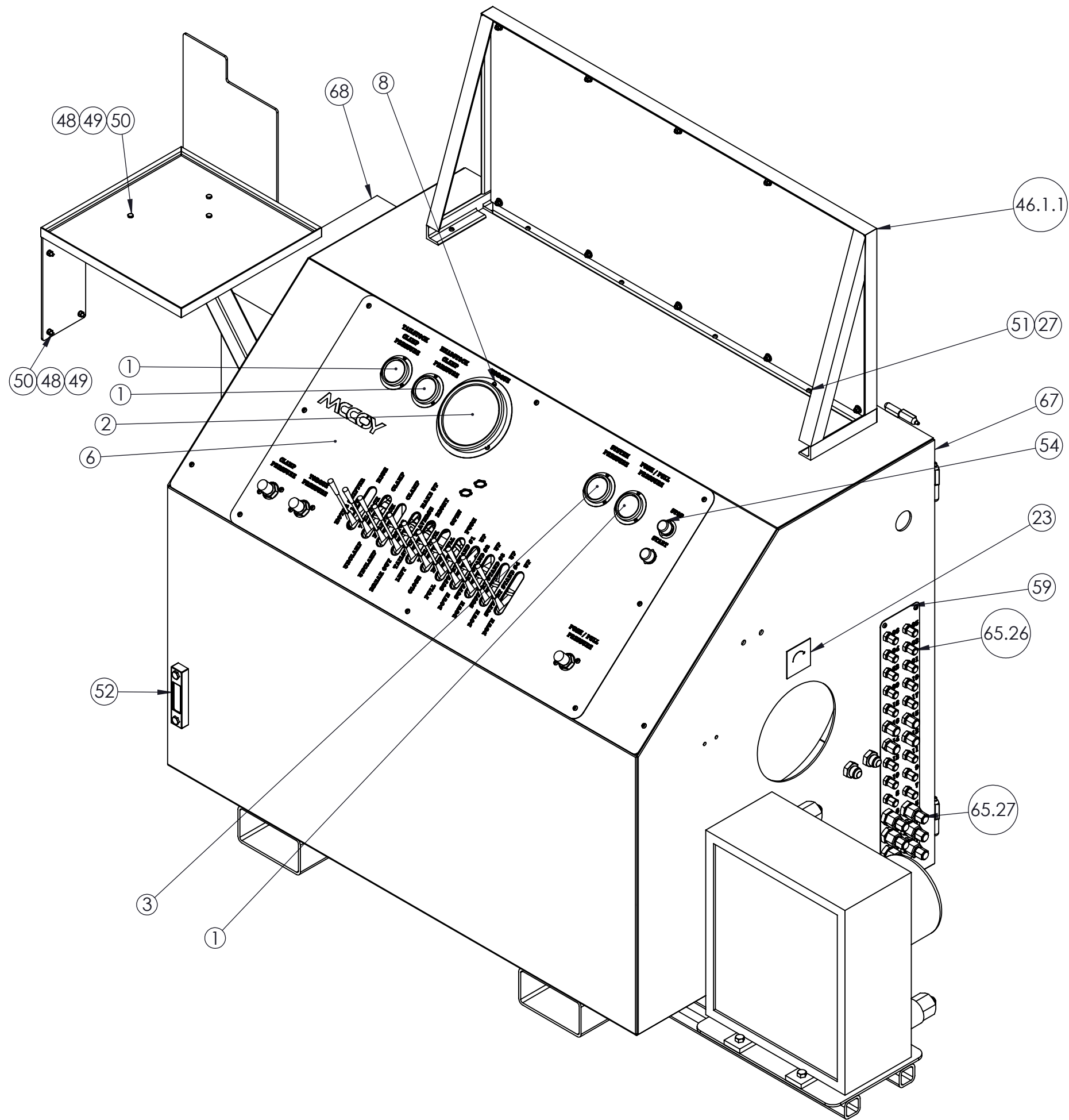
SHEET 1 OF 7

RELEASED FOR PRODUCTION

ITEM	QTY	P/N	DESCRIPTION	ITEM	QTY	P/N	DESCRIPTION
1	3	133-6500	2-1/2" 0-3000 PSI GAUGE	62	8	119	5/16" FLATWASHER
2	1	134-6500	6" 0-5000 PSI GAUGE	63	4	123	SCREW, HEX HEAD, 5/16-18 X 1 1/4, GR8
3	1	135-6500	2-1/2" 0-5000 PSI GAUGE	64	4	1023-B	WASHER, LOCK, 5/16, GR8
4	12	1150-A01	NUT, 6-32, STAINLESS STEEL	65	1	KITFIT-RP5047-7000	FITTING KIT
5	12	1150-C01	#6-32 X 1 1/2" STAINLESS STEEL BOLT	65.1	2	4R6X-S	FITTING, 1/4 FJIC SWIVEL, 1/4 MJIC, RUN TEE
6	1	7000-11	OVERLAY, BANK	65.2	1	1394-A	2" STREET EL. LOW PRESSURE
7	1	CLEBU1210-03	WELDMENT, TRAY, COMPUTER	65.3	1	1463	NIPPLE, HEX, 1 1/4"
8	3	CRSS20033	SCREW, MACHINE, 10-32, 1, STAINLESS STEEL	65.4	2	1562	FITTING, 1/4 MNPT, 1/4 MJIC, STRAIGHT
9	3	CRSS20045	NUT, 10-32	65.5	1	1609-A	PLUG, FLUSH, 1/2"
10	1	D2375	ROD WIPER 2 3/8"ID 2 7/8"OD 3/8"HGT. 1/4"BASE THK.	65.6	1	1610	FITTING, 3/4 MNPT, PLUG
11	1	EBWOO 1R3004A20A120	3P 10A FEM RCPT	65.7	1	1626	FITTING, 1/2 MNPT, 1/2 MJIC, ELBOW
12	1	P563268	FILTER HEAD W/ 1 1/4" FNPT PORTS	65.8	1	2501-12-20	FITTING, 90 DEG. ELBOW, 1 1/4" MNPT X 3/4" MJIC
13	1	PN32-10000	PIPE NIPPLE 2 IN X 10 IN LONG	65.9	1	1467	ADAPTER, 3/4MNPT X 3/4MJIC, STRAIGHT
14	1	RPDV5047-3501	DUMP VALVE ASSEMBLY	65.10	1	12G6X	FITTING, SWIVEL, 3/4 FNPT X 3/4 FJIC, STRAIGHT
14.1	1	58058	VALVE, RELIEF (DUMP), 3/4"	65.11	1	1588	FITTING, 3/4 FNPT, 3/4 FNPT, ELBOW
14.2	1	58058-S	VALVE, DUMP, SOLENIOD, NORMALLY CLOSED, VV01-321-GOO-E1 (24 VOLT)	65.12	1	1652-A	90 1/8" FNPT X 1/8" FNPT
14.3	1	12 F6X	FITTING, SWIVEL, STRAIGHT, 3/4" MNPT X 3/4" FJIC	65.13	1	1486-A	FITTING, O-RING, 1/4 x 1/4 MJIC, 90
14.4	1	1467	ADAPTER, 3/4MNPT X 3/4MJIC, STRAIGHT	65.14	1	1679	HEX NIPPLE, REDUCING, 1 MNPT X 3/4 MNPT
14.5	1	12CTX	FITTING, 3/4 MNPT, 3/4 MJIC	65.15	1	PN32-C	FITTING, 2 MNPT, 2 MNPT, CLOSE, STRAIGHT, SCH 40 PIPE NIPPLE
15	3	RPVBADPM-S	ASSEMBLY, RELIEFE VALVE	65.16	4	1725-A	FITTING, 3/8 MORB, 1/4 FNPT, STRAIGHT
16	2	SEC-12	COVER, CLEANOUT	65.17	4	RP6801-NWO-4-6	FITTING, 90 DEG. ELBOW, 1/4" MJIC X 3/8" MORB
17	24	SST-08	SCREW, BUTTON HEAD, 1/4-20/ 3/4	65.18	4	6-10F5OX-S	FITTING, STRAIGHT, 3/8 MJIC, #10MSAE
18	2	1404	FITTING, 3/4 MNPT, 3/4 MNPT, 8, STRAIGHT, SCH80	65.19	2	8-10F5OX-S	FITTING, 1/2 MJIC, 5/8 MSAE (#10), STRAIGHT
19	1	PU4060-S33	SWITCH, FLOAT, 1/4 MNPT	65.20	4	2406-12-4	FITTING, REDUCER, 3/4" FJIC X 1/4" MJIC
20	8	1048	SCREW, HEX, 3/8 - 16, 1 1/4, STEEL, GR8	65.21	8	6400-12-12-O	FITTING, 3/4" MORB X 3/4" MJIC, STRAIGHT
21	16	1025	WASHER, FLAT, 3/8, STEEL, GR 8	65.22	7	4-5 f50x-s	FITTING, 1/2 MSAE x 1/4 MJIC STRAIGHT
22	8	213	NUT, NYLOCK, 3/8-16, GR8	65.23	16	6WTX-WLN-S	FITTING, 3/8 MJIC, 3/8 MJIC, STRAIGHT, BULKHEAD
23	1	RPTAG1	CLOCKWISE ROTATIONAL STICKER	65.24	4	8WTX-WLN-S	FITTING, 1/2 MJIC, 1/2 MJIC, STRAIGHT, BULKHEAD
24	2	173-6500	TUBE, UPRIGHT	65.25	6	12-WTX-WLN-S	FITTING, BULKHEAD, 3/4 INCH MJIC X MJIC
25	2	108	SCREW, HEX HEAD, 1/4-20, 1 3/4	65.26	16	1636	CAP, JIC, 3/8
26	2	212	NUT, NYLOCK, 1/4 - 20	65.27	10	1637	CAP, JIC, 1/2
27	14	1737	NUT, NYLOCK, 1/4-20 SS	65.28	6	12-8TRTXN-S	FITTING, ADAPTER, 3/4 FJIC, 1/2 MJIC, 2-PC DESIGN
28	1	PN20-7500	FITTING, 1 1/4 MNPT X 1 1/4 MNPT, 7.5 IN, STRAIGHT, SCH 80 (PIPE NIPPLE)	65.29	5	4-4GTX	1/4" MJIC X 1/4" FNPT
29	1	P165875	FILTER ELEMENT	65.30	1	8-10C5OX-S	FITTING, 5/8 MORB, 3/8 MJIC, 90 DEG
30	1	RP04-200	2" SWING CHECK VALVE (FLAPPER VALVE)	65.31	1	12CTX	FITTING, 3/4 MNPT, 3/4 MJIC
31	1	LFT-134-2	GAUGE FILTER 2 IN FACE 60 PSI .125 NPT	65.32	4	4-6F5OX-S	FITTING, 3/8 MORB, 1/4 MJIC, STRAIGHT
32	1	PN2-0300	PIPE NIPPLE, .125 X 3 MNPT, SCH 80	65.33	5	12R6X-S	FITTING, RUN TEE, 3/4" FJIC X 3/4" MJIC
33	1	PU2500-H6	Pump/ Motor Mounting Adapter SAE C 4 bolt x 7.62" long	65.34	4	6WFTX-S	FITTING, BULKHEAD, 3/8" MNPT X 3/8" MJIC
34	1	7003638	HYDRAULIC PUMP 75cc, LS JRRO75C-LS-21-20-NN-N-3-S1N2 -A2N-NNN-NNN-NNN	66	1	KITHOSE-3502	HOSE KIT, RP STYLE HPU/ CONTROL CONSOLE ASSY (CONTINUOUSLY ROTATING HEAD)
35	1	PU2500-H18	SHAFT COUPLING, PUMP, 14T, 12/24 SPLINE, MfgNo : M500A1412C	67	1	100-6500-13	CONSOLE, RP STYLE, W/ COOLER MOUNT
36	1	570H	HYTREL INSERT (SPIDER)	68	1	RP480-A202010LP-01	BOX, ELECTRICAL, 380V TO 480V, W/ HEAT EXCHANGER STARTER
37	1	PU4060-s6	MOTOR SHAFT COUPLING	69	1	PU2500-H21-01	HEAT EXCHANGER F/ EX. PROOF ELECTRIC MOTOR W/3 PHASE MOTOR W/MOUNTING
38	1	2STRAINER	STRAINER, SUCTION, 2 FNPT	70	2	RP2700-12-12	FITTING, 3/4 MJIC, 3/4 MIC, STRAIGHT, BULKHEAD
39	1	W43-32-32U	FLANGE KIT 2" FNPT	71	2	2406-20-12	FITTING, REDUCER, 1 1/4" FJIC X 3/4" MJIC
40	1	W43-16-16U	FLANGE KIT, 1 FNPT, CODE 61	72	4	1112	SCREW, HEX, 1/2-13, 1 1/2
41	4	202	SCREW, HEX, 5/8-11, 2 1/2, STEEL, GR8	73	4	1102	WASHER, FLAT, 1/2, STEEL, GR08
42	8	195-A	FLATWASHER, 5/8	74	4	1087	NUT, NYLOCK, 1/2-13
43	8	1151	LOCKWASHER, 5/8, STEEL, GR8				
44	4	194	NUT, HEX, 5/8-11, STEEL, GR8				
45	1	CVH05-0750N	3/4 CHECK VALVE				
46	1	CBCS500	CONSOLE SHIELD ASSEMBLY				
47	2	12002000	BAR, MOUNTING, HATCH COVER				
48	7	100	NUT, HEX, 1/4-20, GR8				
49	7	101	WASHER, LOCK, 1/4, GR8				
50	7	104	SCREW, HEX, 1/4-20, 3/4				
51	6	SST-18	SCREW, BUTTON HEAD, 1/4-20 X 1, STAINLESS				
52	1	PU4060-S31	GUAGE, LEVEL / TEMPERATURE				
53	1	PU4060-S30	FILLER CAP				
54	1	KITRPEM-01	KIT, MOTOR, ELECTRIC, 50 HP				
55	1	KITFIT-RPEPU	ASSEMBLY, LEVEL SWITCH				
56	1	108-6500-02	PVG 32 VALVE MOUNTING PLATE				
57	1	RPV5047-7000	11 BANK PVG 32 VALVE				
58	4	LSV1-6T-N	VALVE, SHUTTLE				
59	1	152-6500	COVER, BULKHEAD				
60	4	214A	214A				
61	4	124	SCREW, HEX HEAD, 5/16-18 X 1 1/2				

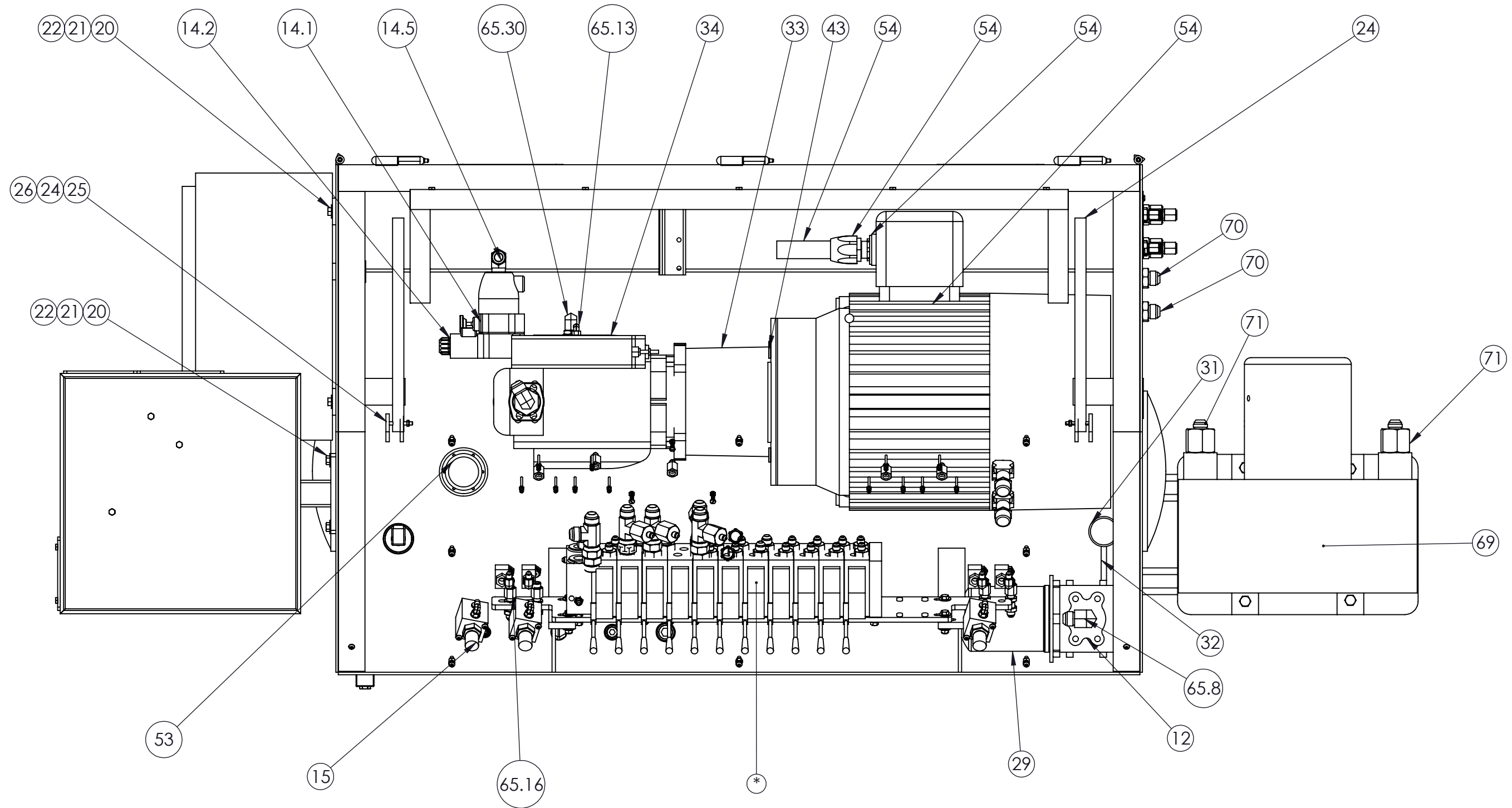


DESCRIPTION			
ASSEMBLY, POWER UNIT/ CONSOLE, 11 BANK, W/ HEAT EXCHANGER			
SIZE	PART NO.	REV	
B	RP5047-7006	B	
MATERIAL		SHEET 2 OF 7	
N/A			



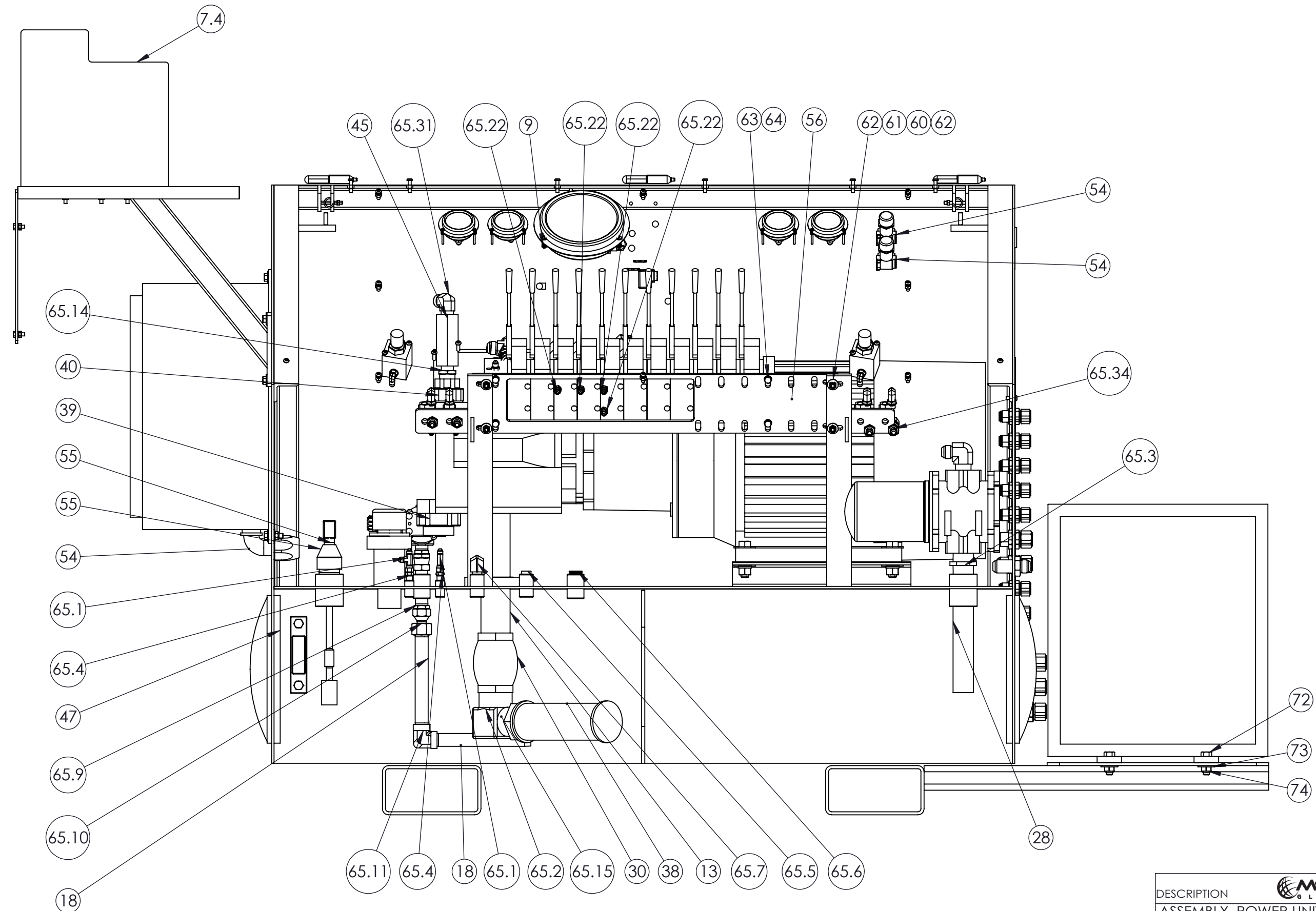
DESCRIPTION			
ASSEMBLY, POWER UNIT/ CONSOLE, 11 BANK, W/ HEAT EXCHANGER			
SIZE	PART NO.	RP5047-7006	REV
B			B
MATERIAL		N/A	SHEET 3 OF 7

SHOWN WITHOUT MULTIPLE PARTS FOR CLARITY



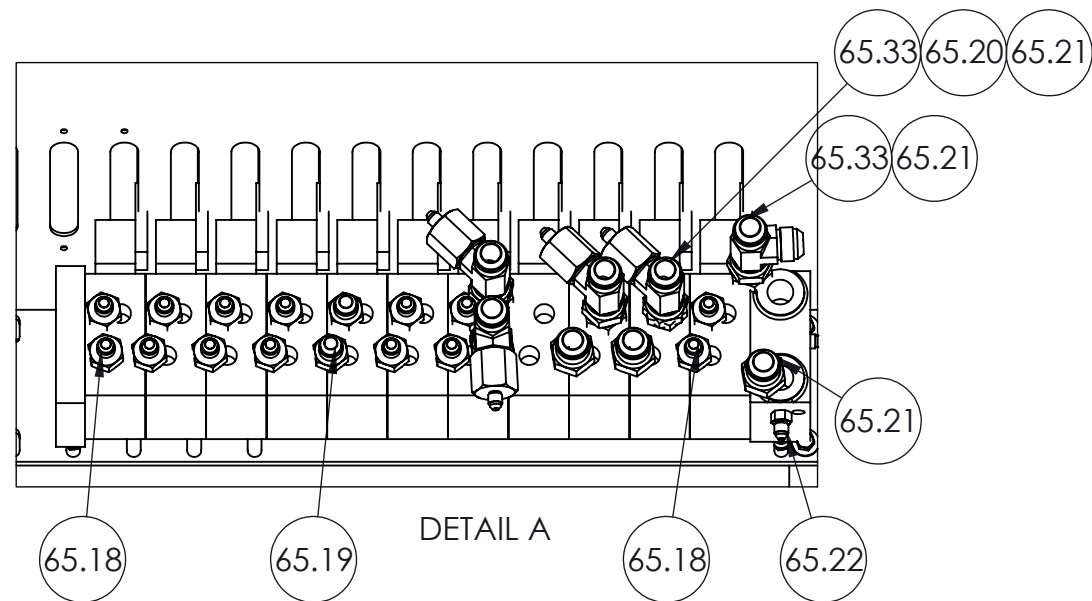
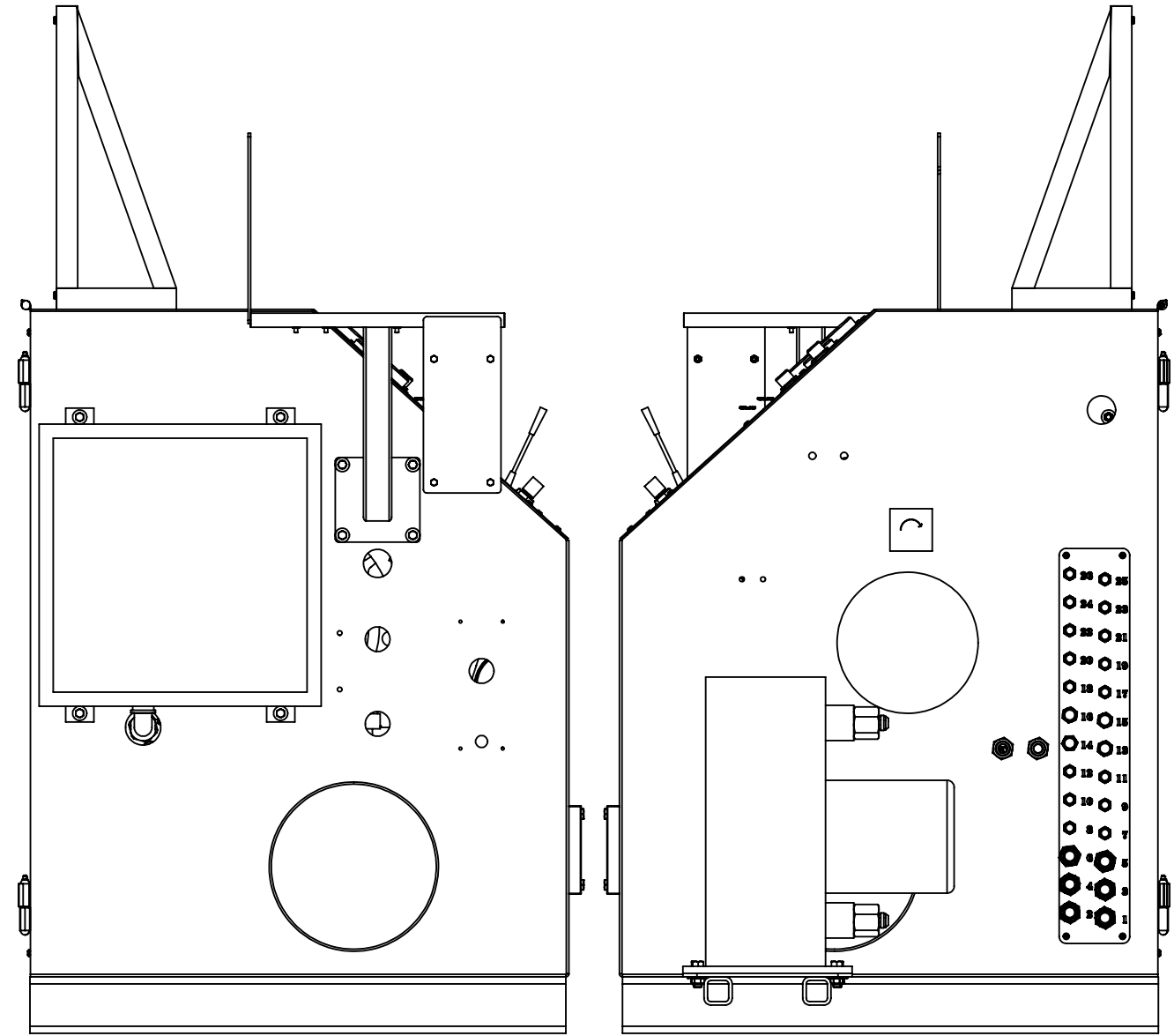
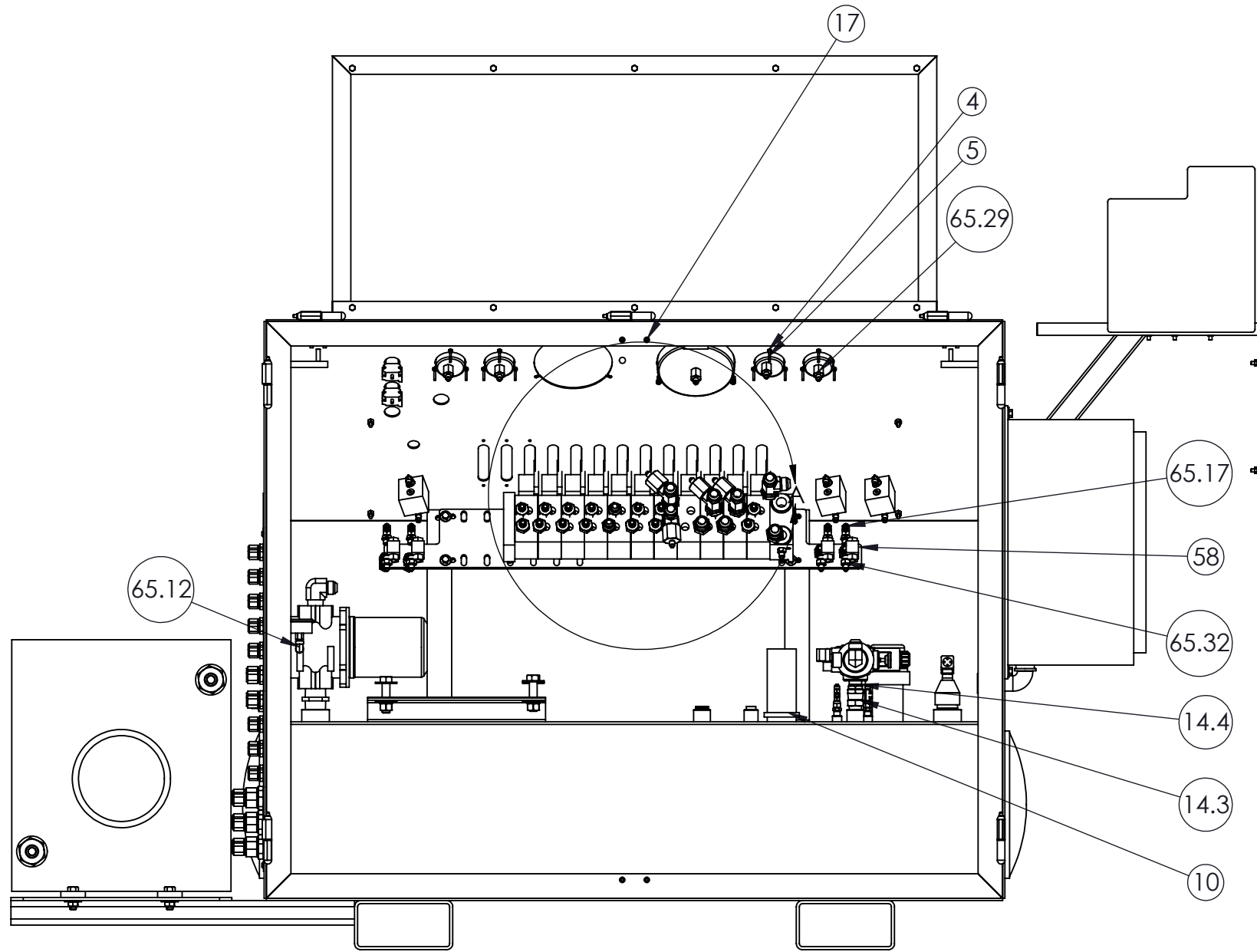
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ASSEMBLY, POWER UNIT/ CONSOLE, 11 BANK, W/ HEAT EXCHANGER			
SIZE	PART NO.	REV	
B	RP5047-7006	B	
MATERIAL	N/A	SHEET 4 OF 7	

SHOWN WITHOUT MULTIPLE PARTS FOR CLARITY



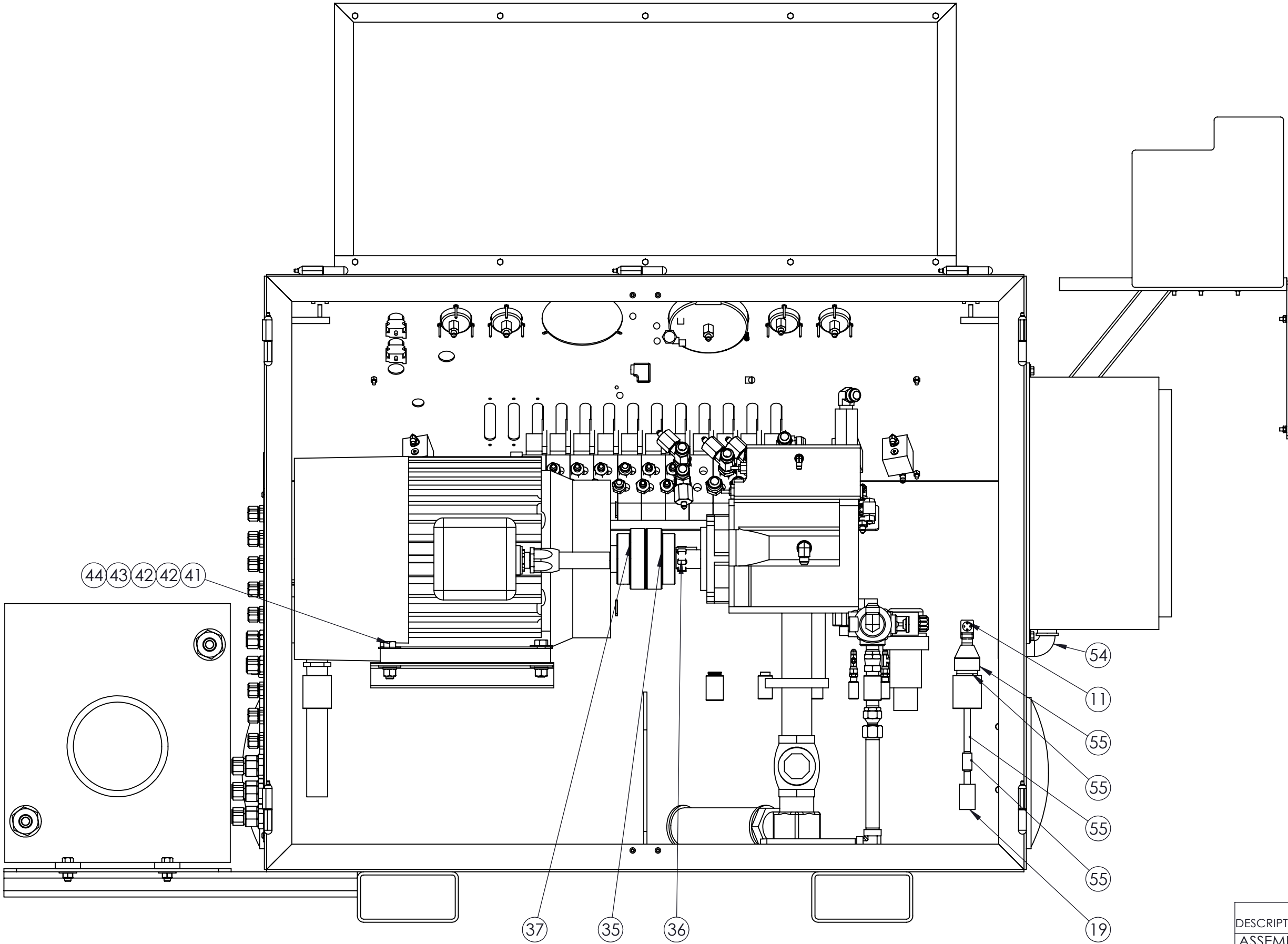
DESCRIPTION			
ASSEMBLY, POWER UNIT/ CONSOLE, 11 BANK, W/ HEAT EXCHANGER			
SIZE	PART NO.	RP5047-7006	REV
B			B
MATERIAL		N/A	SHEET 5 OF 7

SHOWN WITHOUT MULTIPLE PARTS FOR CLARITY



DESCRIPTION		
ASSEMBLY, POWER UNIT/ CONSOLE, 11 BANK, W/ HEAT EXCHANGER		
SIZE B	PART NO. RP5047-7006	REV B
MATERIAL	N/A	SHEET 6 OF 7

SHOWN WITHOUT MULTIPLE PARTS FOR CLARITY



DESCRIPTION			
ASSEMBLY, POWER UNIT/ CONSOLE, 11 BANK, W/ HEAT EXCHANGER			
SIZE	PART NO.	REV	
B	RP5047-7006	B	
MATERIAL	N/A	SHEET 7 OF 7	