

EXHAUST MANIFOLD			
ITEM	PART NO.	QTY	DESCRIPTION
1	39033	1	EXHAUST MANIFOLD
2	49102	3	EXHAUST MANIFOLD SEAL
3	39036	1	CONNECTING MANIFOLD
4	81098	1	EXHAUST MANIFOLD ORIFICE GASKET

GAS TRAIN ASSEMBLY			
ITEM	PART NO.	QTY	DESCRIPTION
(3) 5	22026-1	1	STD FM GAS TRAIN ASSEMBLY
	22026-2		IRI GAS TRAIN ASSEMBLY
	22040-1		DUAL FUEL FM GAS TRAIN
	22040-2		DUAL FUEL IRI GAS TRAIN

BURNER & AIR/FUEL VALVE			
ITEM	PART NO.	QTY	DESCRIPTION
6	46013	1	BURNER
7	24283-1	1	A/F VALVE ASSEMBLY, SET
	24010-1		DUAL FUEL A/F VALVE ASSY.
8	24227	1	BMK3.0LN STAGED IGNITION ASSY.
9	81030	2	BURNER GASKET
10	81019	1	BURNER HOUSING GASKET

HEAT EXCHANGER			
ITEM	PART NO.	QTY	DESCRIPTION
11	80076	1	PRIMARY HEAT EXCH. UPPER INSULATION
12	80019	1	PRIMARY HEAT EXCH. LOWER INSULATION
13	80020	1	SECONDARY HEAT EXCH. INSULATION
14	28030	1	PRIMARY HEAT EXCH.
15	28029	1	SECONDARY HEAT EXCH.

BLOWER			
ITEM	PART NO.	QTY	DESCRIPTION
16	24045	1	BLOWER ASSEMBLY
17	123815	1	IRIS AIR DAMPER
18	123681	1	8"x6" REDUCING COUPLING
19	33028	1	BLOWER BRACKET
20	124245	4	5/16 DAMPENER
21	81057	1	BLOWER GASKET
22	96006	1	6" 90 DEG ELBOW
24	96008	1	6" DIAM. x 4" LG DUCT
25	123990	1	REDUCER OFFSET COVER
26	123583	1	CLAMP HOSE SAE #96

HOSES, GASKETS, & INSULATION			
ITEM	PART NO.	QTY	DESCRIPTION
27	88003	1	O-RING #2-339
28	59041	1	HOSE ASSEMBLY, 4"
29	80024-8	1	INSULATION 4" FLEX PIPE 8 LONG
30	80024-12	1	INSULATION 4" FLEX PIPE 12" LONG
31	80021-12	1	INSULATION 4" PIPE 12" LONG
32	80022	1	CONNECTING INSULATION
33	80023	2	TOP MANIFOLD INSULATION
34	4-58	3	4" FLANGE GASKET
35	62005	1	CORD GRIP
36	59030	1	HOSE ASSY, 4" (FLEXIBLE)

CONTROLS			
ITEM	PART NO.	QTY	DESCRIPTION
37	65091	1	DRIVE REACTOR
38	123966	1	OVER TEMP SWITCH AUTO
39	123552	1	OVER TEMP SWITCH MANUAL
40	60011-1	1	BLOWER PROOF SWITCH
41	61002-5	1	BLOCKED INLET SWITCH
42	161560	1	I/O WIRING BOX
43	181197	1	C-MORE CONTROL BOX
44	GP-122464	1	IGNITION TRANSFORMER
45	33117	1	OVER TEMP. SWITCH MOUNTING BRACKET
46	69125	1	VFD 208-230V 3PH
	69124		VFD 460V 3PH
(4) 47	93230	1	ORIFICE SNUBBER
(4) 48	124310	1	460V TRANSFORMER
(4) 49	124380	1	500 VAC, 4 AMP FUSE
(1) 50	58009	1	460V Terminal Cover Kit
(4) 51	63060	1	DRIVE REACTOR TO VFD WIRING HARNESS
52	79002	1	460V TRANSFORMER LABEL
53	61024	1	AIR TEMP SENSOR
54	63064	1	VFD TO I/O BOX WIRING HARNESS
55	GP-122569	1	IGNITION CABLE ASSY.
56	63016-1	1	BMK3.0LN SHELL HARNESS
57	124320	1	BLOWER HARNESS
58			
(1)(6) 59	64016	1	208V POWER WIRING BOX
	64017		460V POWER WIRING BOX
60	63015	1	BMK3.0LN GAS TRAIN WIRING HARNESS
61	69126	1	LWCO / CAPACITOR ASSEMBLY KIT
62	123449	1	SHELL TEMP. SENSOR
(7) 63	161521	1	THERMOWELL, DUAL AQUASTAT BULB
64	61002-1	1	LOW GAS PRESSURE SWITCH
(6)(8) 65	61002-3	1	HIGH GAS PRESSURE SWITCH (NON DUAL FUEL)
	61002-15		DUAL FUEL HGPS - NAT. GAS
	61002-16		DUAL FUEL HGPS - PROPANE

OTHER ACCESORIES / PARTS			
ITEM	PART NO.	QTY	DESCRIPTION
(1)(2) 66	69087 -□	1	PRESS./TEMP. GAUGE
67	SEE SD-A-700	1	PRESSURE RELIEF VALVE
(1)(7) 68	123540	1	EXT. MANUAL SHUT-OFF VALVE
(1) 69	91030	1	1" DRAIN HOSE, 60" LG
70	12820-11	1	1-1/2" NPT BALL VALVE
71	59043	1	CONDENSATE FLOAT
(1) 72	24060	1	COND. TRAP ASSEMBLY

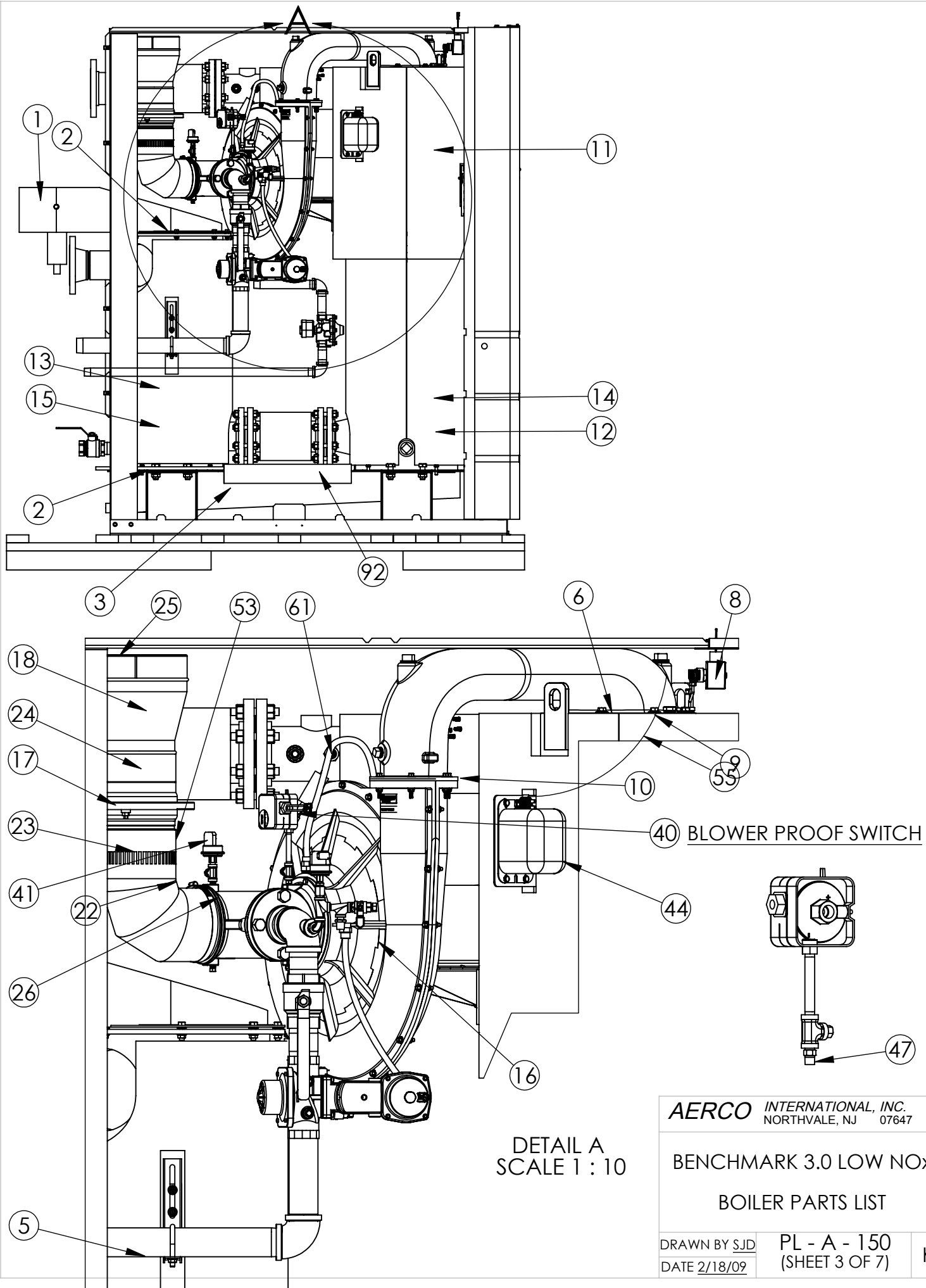
OTHER DUAL FUEL COMPONENTS			
ITEM	PART NO.	QTY	DESCRIPTION
(1)(5) 73	72031	1	"PROPANE" LABEL
(1)(5) 74	72032	1	"NAT. GAS" LABEL
(5)(6) 75	63032	1	DOUBLE GAS TRAIN WIRING HARNESS
(5) 76	65024-1	1	FUEL SELECTOR SWITCH
(5) 78	72030	1	FUEL SELECTOR SWITCH LABEL
(5) 79	63034-1	1	DUAL FUEL WIRING HARNESS

SHEET METAL / PANEL ASSEMBLY			
ITEM	PART NO	QTY	DESCRIPTION
80	37004	1	LEFT REAR PANEL
81	37003	1	RIGHT REAR PANEL
82	49028	2	TOP RAIL
83	201233	1	MOUNTING PANEL
84	201113	1	FRONT PANEL ENCLOSURE
85	201120	1	FRONT DOOR ASSY.
86	GP-122620	4	HANDLE
87	30022	2	TOP PANEL
88	37002	4	SIDE PANEL
89	74004	1	BMK3.0LN LOGO

OTHER PARTS			
ITEM	PART NO	QTY	DESCRIPTION
90	99017	1	GAS PRESSURE SNUBBER - PART OF GAS TRAIN
(1) 91	93283	1	CONDENSATE TRAP ADAPTER ASSY
92	80066	1	TOP MANIFOLD INSULATION(WITH FLAP)

NOTES:

- (1) NOT SHOWN IN DRAWING
- (2) -5 (30 AND 50 PSI RELIEF VALVE SETTING)
-6 (60,75,100 & 125 PSI RELIEF VALVE SETTING)
-7 (150 PSI RELIEF VALVE SETTING)
- (3) FOR PICTORAL PURPOSES ONLY, FM GAS TRAIN (NON DUAL FUEL) IS SHOWN
- (4) FOR 460 V OPTION ONLY
- (5) ONLY NEEDED ON DUAL FUEL
- (6) PART OF GAS TRAIN ASSY.
- (7) TWO (2) REQUIRED FOR DUAL FUEL BMK3.0 LN
- (8) SEE DRAWING AP-A-826 FOR DUAL FUEL DETAILS



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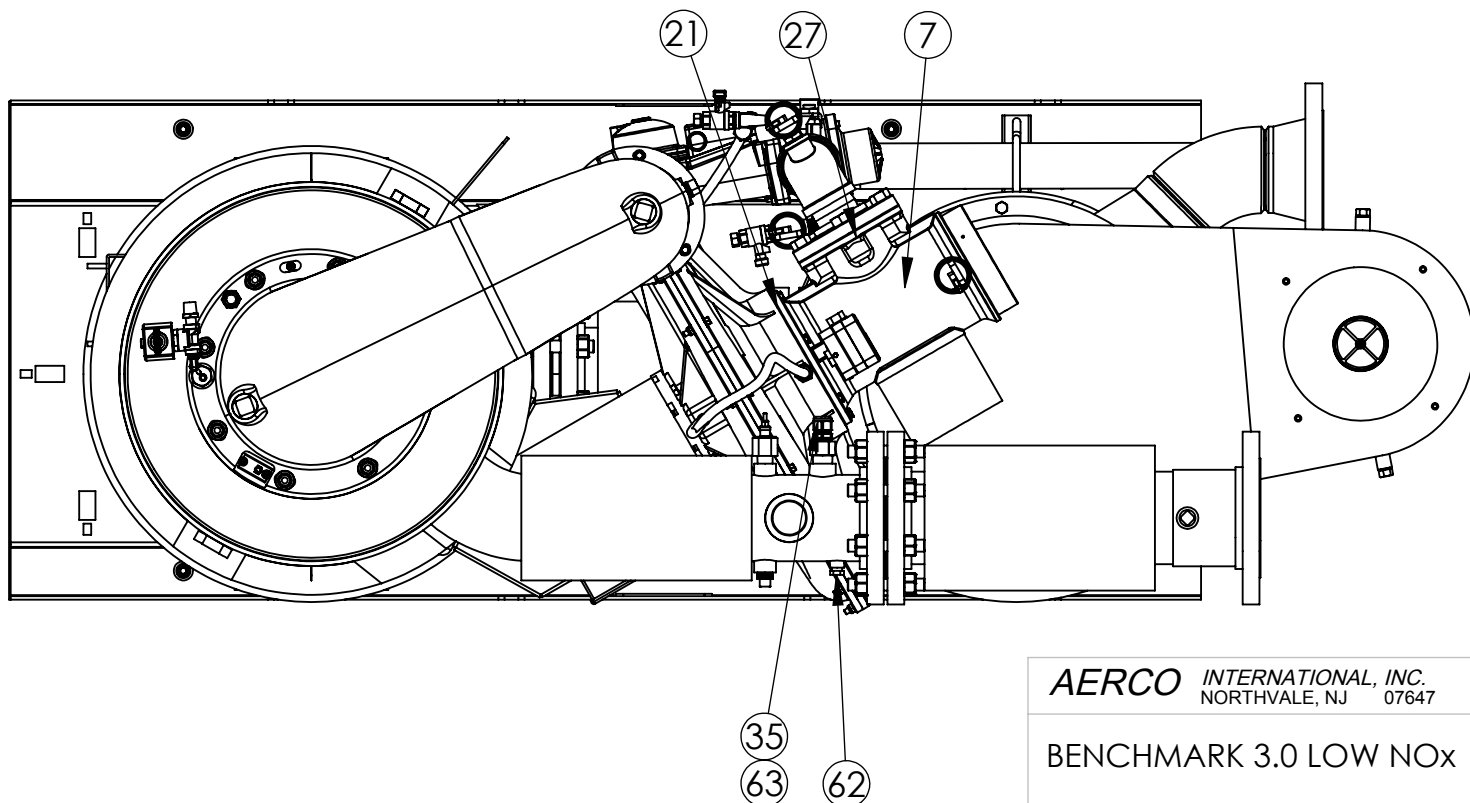
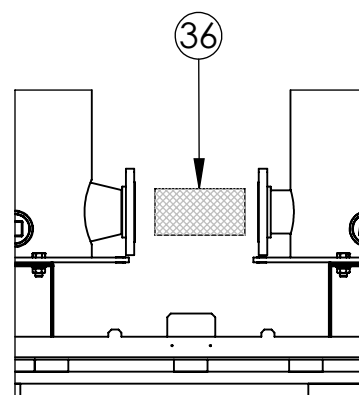
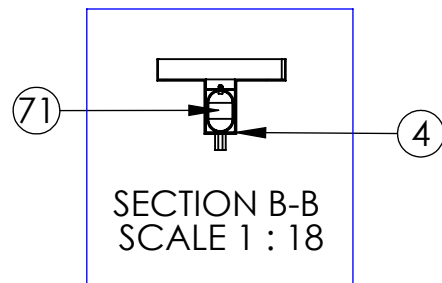
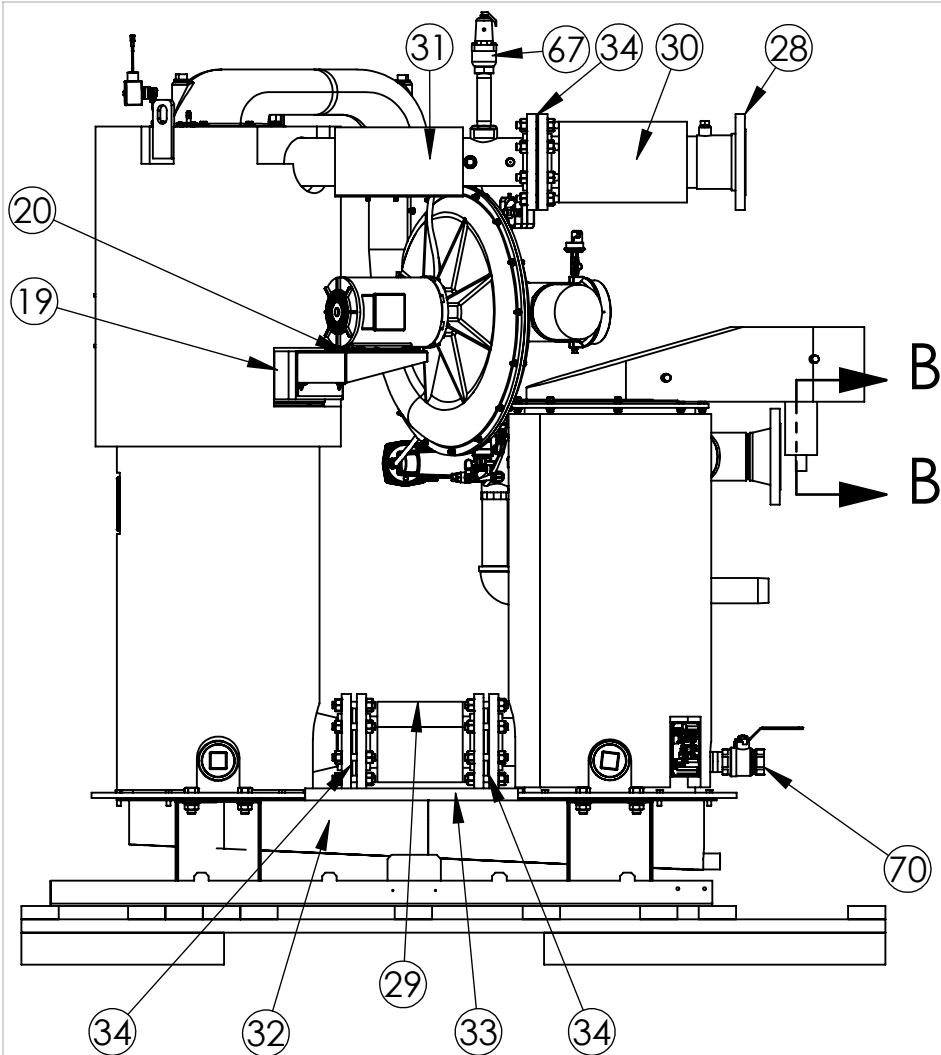
BENCHMARK 3.0 LOW NOx

BOILER PARTS LIST

DRAWN BY SJD
DATE 2/18/09

PL - A - 150
(SHEET 3 OF 7)

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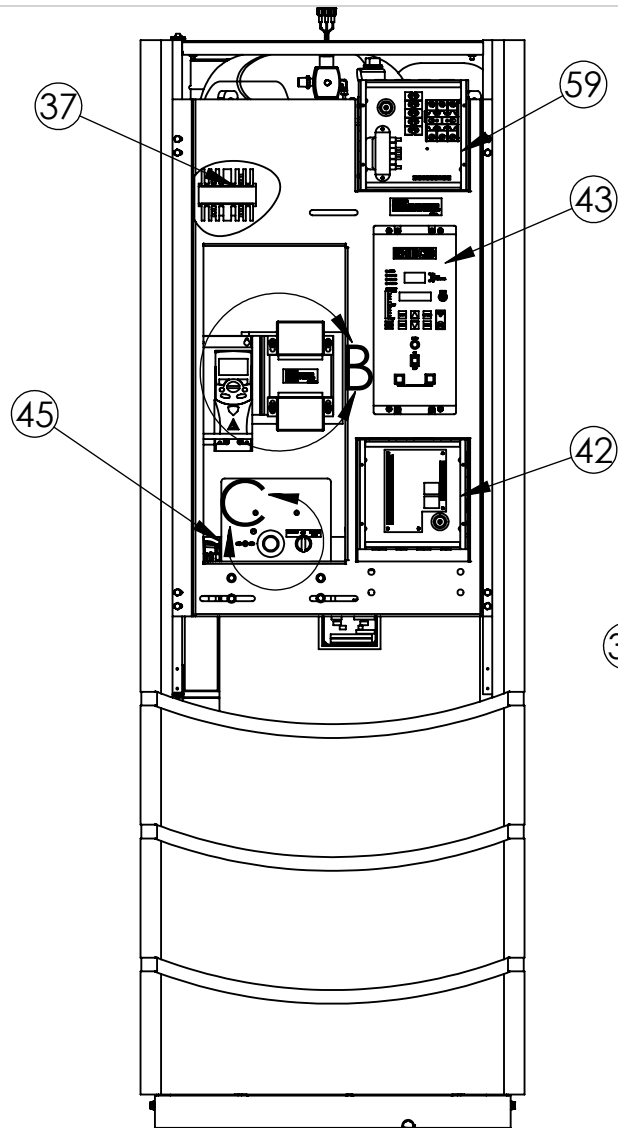
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BOILER PARTS LIST

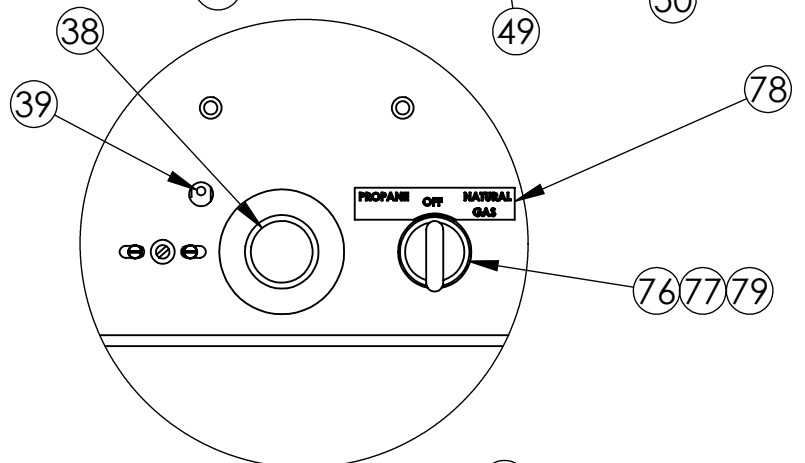
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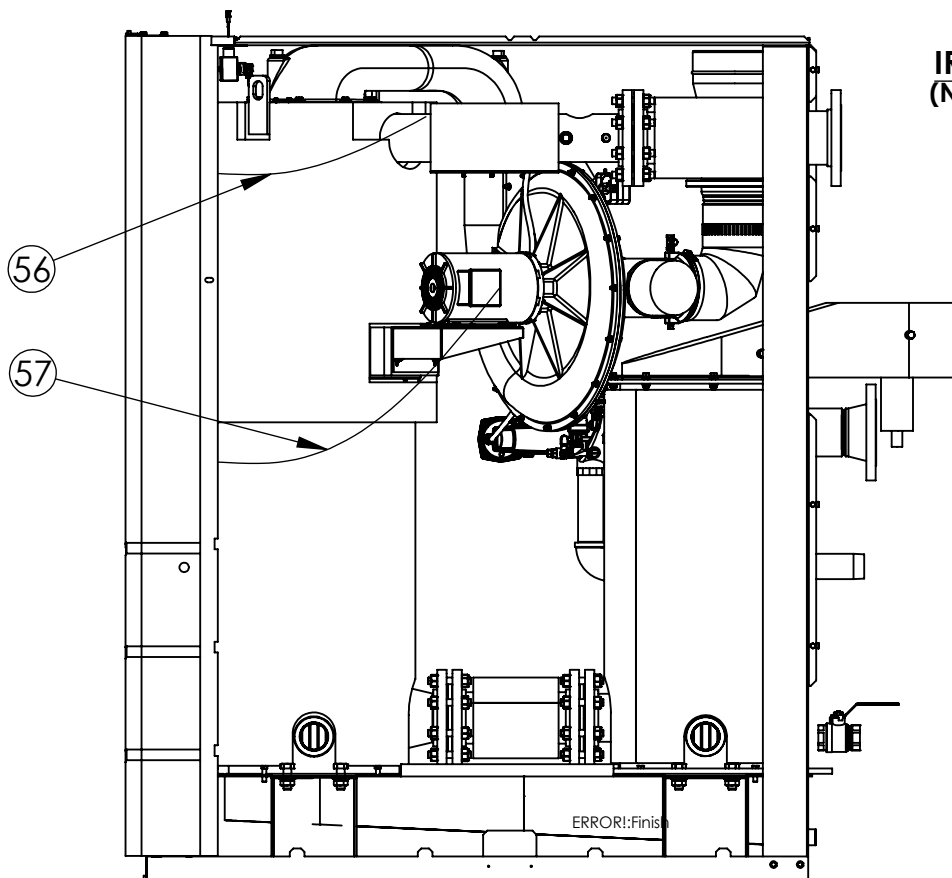
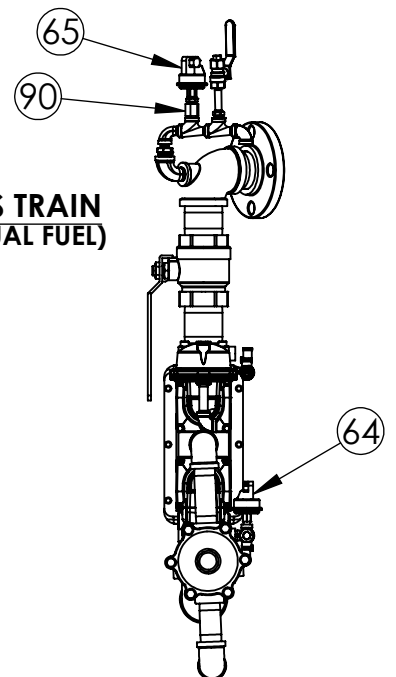


DETAIL B:
TERMINAL COVER
ARE HIDDEN



DETAIL C

IRI GAS TRAIN
(NON DUAL FUEL)



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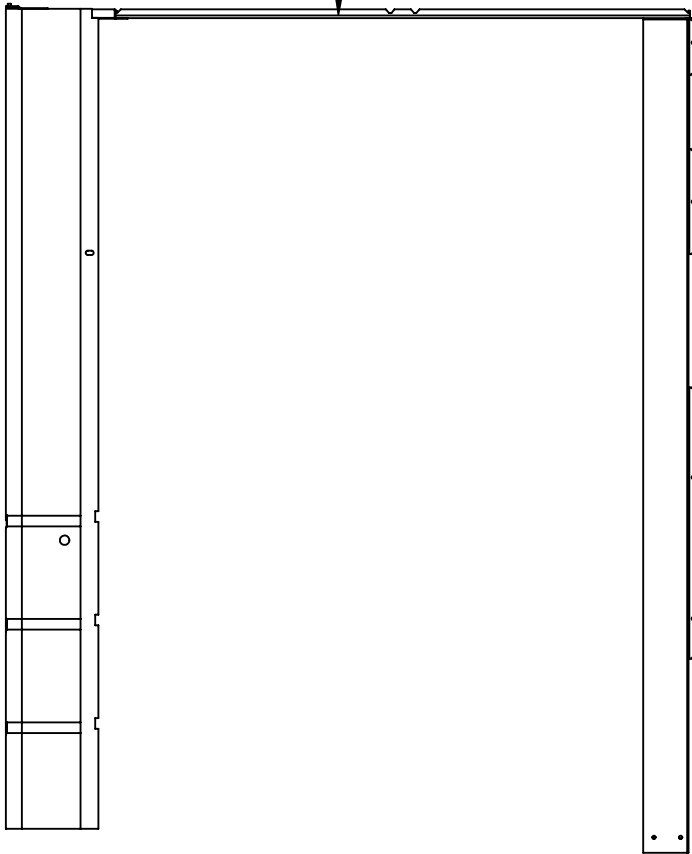
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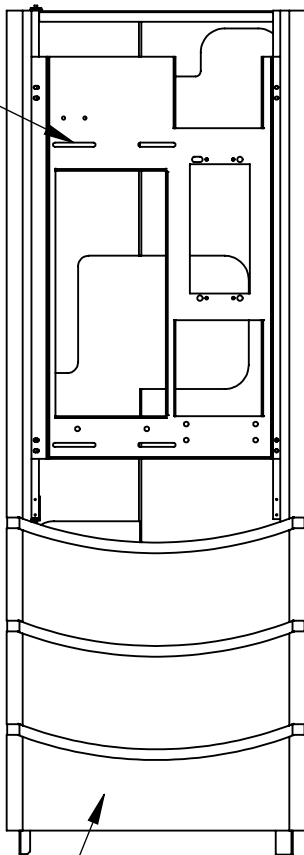
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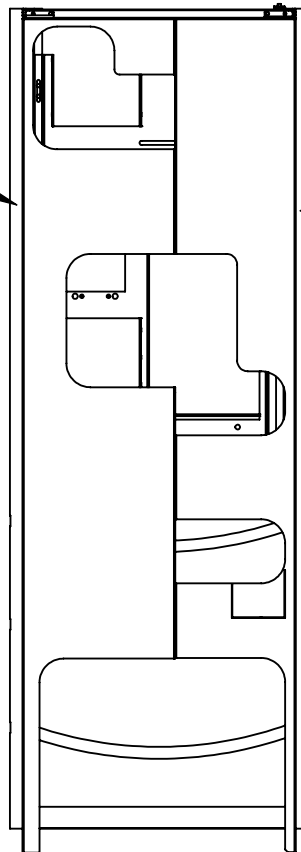
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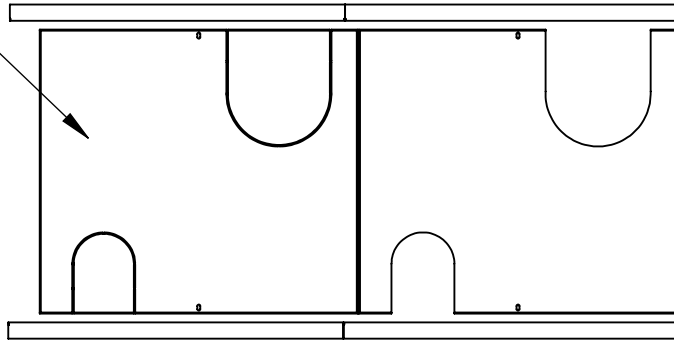
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(SHEET 6 OF 7)

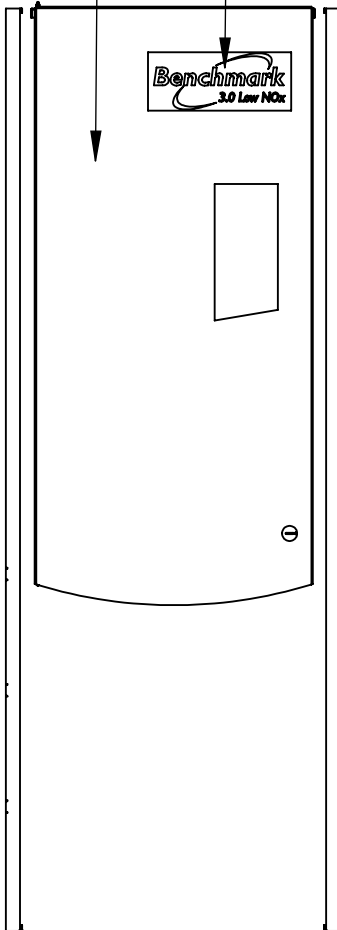
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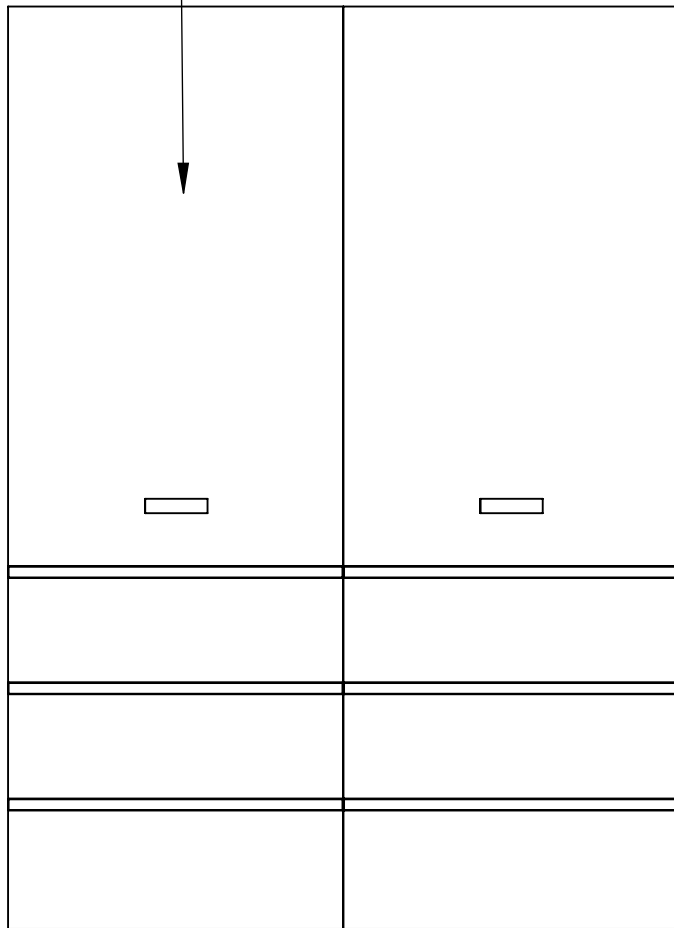


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BOILER PARTS LIST

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PL - A - 150
(SHEET 7 OF 7)

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