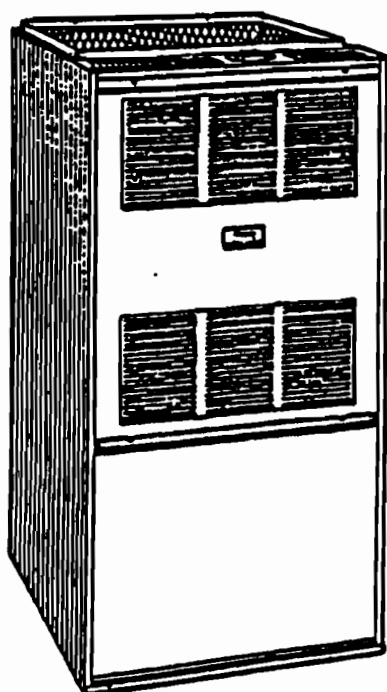


Amana



GUX GAS FURNACE

PARTS CATALOG

AMANA REFRIGERATION, INC., AMANA, IOWA 52204

MANUFACTURING NUMBERS COVERED IN THIS MANUAL

GUX045B30A, P1161701F
GUX070B30A, P1161702F
GUX070B40A, P1161703F
GUX090B35A, P1161704F
GUX090B50A, P1161705F
GUX115B50A, P1161706F

GUX045X30A, P1161707F
GUX070X30A, P1161708F
GUX070X40A, P1161709F
GUX090X35A, P1161710F
GUX090X50A, P1161711F
GUX115X50A, P1161712F

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REV. 1 - UPDATED PART NUMBERS THROUGHOUT CATALOG; ADDED THE FOLLOWING MODELS
AND MANUFACTURING NUMBERS:

GUX045X30A, P1161707F
GUX070X30A, P1161708F
GUX070X40A, P1161709F
GUX090X35A, P1161710F
GUX090X50A, P1161711F
GUX115X50A, P1161712F

* - NEW PARTS USED
NS - NOT SHOWN
AR - AS REQUIRED

FUNCTIONAL PARTS LIST



**PART
NUMBER**

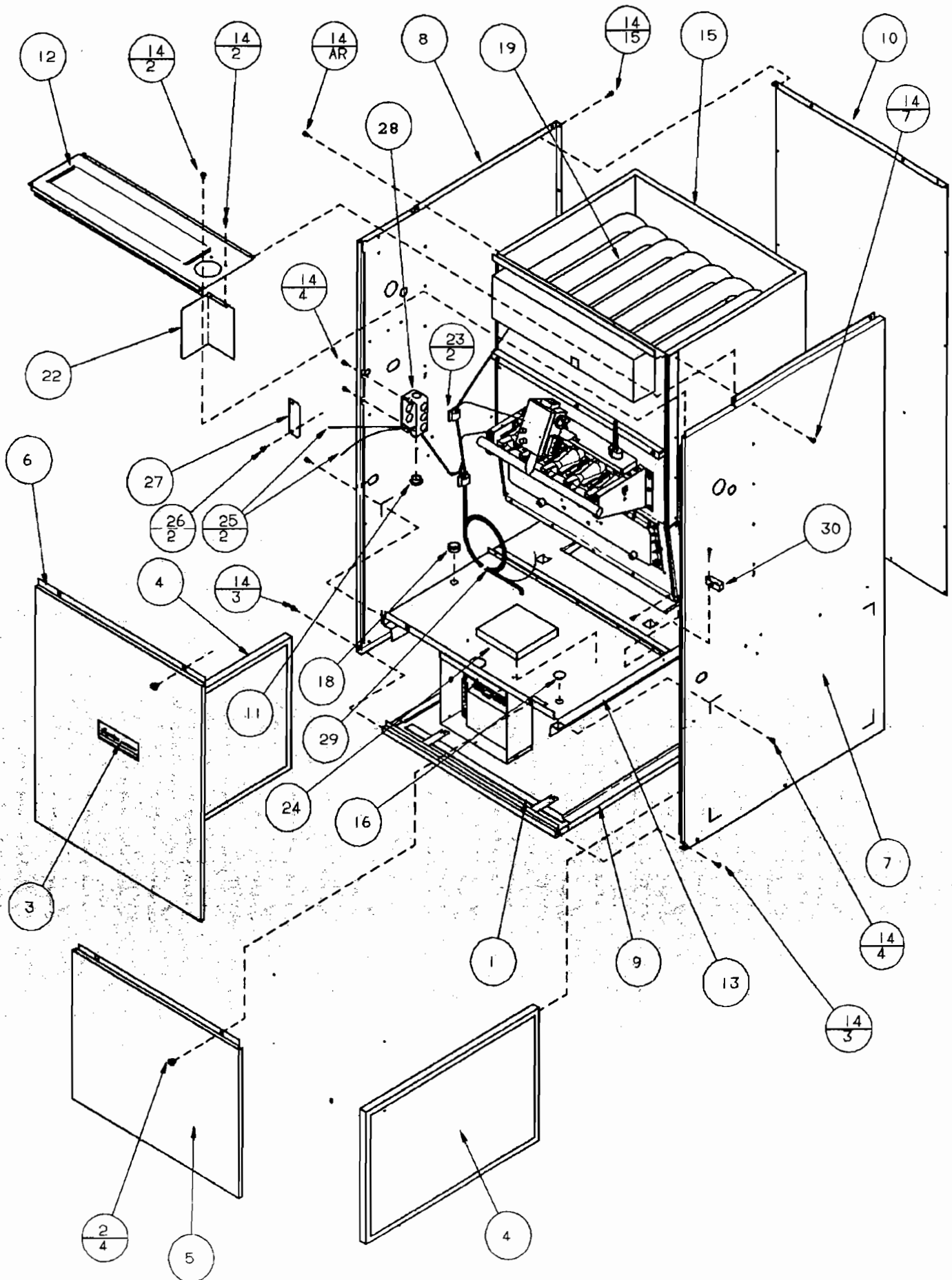
DESCRIPTION

B9276201	SWITCH-INTERLOCK	1	1	1	1	1	1
D9868608	BLOWER-INDUCED DRAFT	1	1	1	-	-	-
D9868607	BLOWER-INDUCED DRAFT	-	-	-	1	1	1
10250802	LIMIT SWITCH	1	1	-	-	-	-
10250807	LIMIT SWITCH	-	-	1	-	-	-
10250803	LIMIT SWITCH	-	-	-	1	1	-
10250808	LIMIT SWITCH	-	-	-	-	-	1
D6905401	CAPACITOR, 5 MFD, 370 V	1	-	-	-	-	-
10099901	CAPACITOR, 5 MFD, 370 V	-	1	-	-	-	-
D6859325	CAPACITOR, 10 MFD, 370 V	-	-	1	-	-	-
10099902	CAPACITOR, 7.5 MFD, 370 V	-	-	-	1	-	-
D6879739	CAPACITOR, 15 MFD, 370 V	-	-	-	-	1	1
D6723302	WHEEL-BLOWER	1	1	-	1	-	-
D6723306	WHEEL-BLOWER	-	-	1	-	1	-
D6723311	WHEEL-BLOWER	-	-	-	-	-	1
10220001	MOTOR-BLOWER	1	-	-	-	-	-
10219801	MOTOR-BLOWER	-	1	-	-	-	-
10219601	MOTOR-BLOWER	-	-	1	-	-	-
10219902	MOTOR-BLOWER	-	-	-	1	-	-
10219701	MOTOR-BLOWER	-	-	-	-	1	1
10041601	IGNITOR ASSY	1	1	1	1	1	1
C6476904	VALVE-GAS	1	1	1	1	1	1
C6437602	ORIFICE-BURNER, PROPANE GAS	2	3	3	4	4	5
C6437603	ORIFICE-BURNER, NATURAL GAS	2	3	3	4	4	5
C6437503	SENSOR-FLAME	1	1	1	1	1	1
10123503	LIMIT-RESET MANUAL	1	1	1	1	1	1
D6997807	INSHOT BURNER ASSY	2	3	3	4	4	5
C6349701	TRANSFORMER	1	1	1	1	1	1
10207702	CONTROL-INTEGRATED	1	1	1	1	1	1
C6456511	SWITCH-PRESSURE	1	-	-	1	1	-
C6456507	SWITCH-PRESSURE	-	1	1	-	-	1
10509103	SAFETY LABEL ASSY	1	1	1	1	1	1
B1417305A	PROPANE CONVERSION KIT	1	1	1	1	1	1
*10318807	MANUAL-USERS	1	1	1	1	1	1
*10318707	INSTRUCTION-INSTALLATION	1	1	1	1	1	1

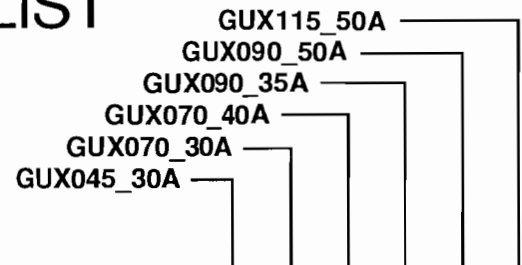
D9868609

Blower-ID (for GUX115)

CABINET ASSEMBLY

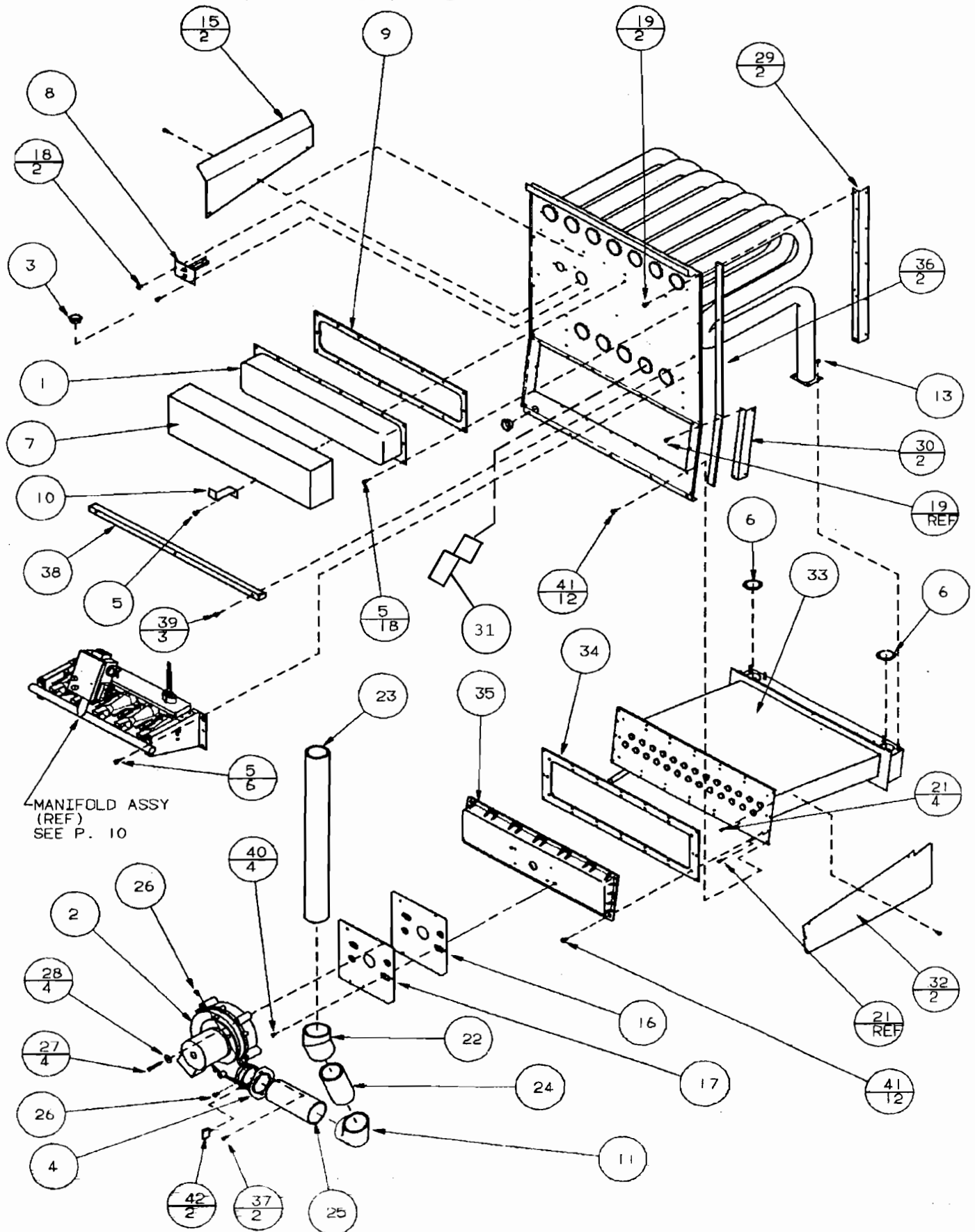


PARTS LIST

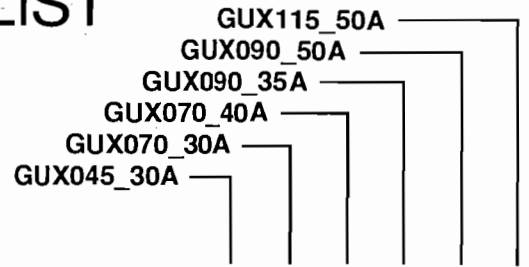


REF. NO.	PART NUMBER	DESCRIPTION						
01	A9020401	RETAINER-FILTER	1	-	-	-	-	-
01	A9020402	RETAINER-FILTER	-	1	1	-	-	-
01	A9020403	RETAINER-FILTER	-	-	-	1	1	1
02	B1388803	LATCH-1/4 TURN	4	4	4	4	4	4
03	10095406	NAMEPLATE-AMANA	1	1	1	1	1	1
04	C4855607	FILTER	1	1	1	1	2	2
05	D6979612	BLOWER DOOR-PNT	1	-	-	-	-	-
05	D6979611	BLOWER DOOR-PNT	-	1	1	-	-	-
05	D6979610	BLOWER DOOR-PNT	-	-	-	1	1	1
06	D6988004	ACCESS DOOR-PNT	1	-	-	-	-	-
06	D6988009	ACCESS DOOR-PNT	-	1	1	-	-	-
06	D6988010	ACCESS DOOR-PNT	-	-	-	1	1	1
07	10452403	R SIDE PANEL-PNT	1	1	1	1	1	1
08	10452003	L SIDE PANEL-PNT	1	1	1	1	1	1
09	10568606	BASEPAN-PNT	1	-	-	-	-	-
09	10568604	BASEPAN-PNT	-	1	1	-	-	-
09	10568602	BASEPAN-PNT	-	-	-	1	1	1
10	D9965706	BACK PANEL-PNT	1	-	-	-	-	-
10	D9965705	BACK PANEL-PNT	-	1	1	-	-	-
10	D9965704	BACK PANEL-PNT	-	-	-	1	1	1
11	A4554801	BUSHING-SNAP	1	1	1	1	1	1
12	D9985404	TOP COVER-PNT	1	-	-	-	-	-
12	D9985405	TOP COVER-PNT	-	1	1	-	-	-
12	D9985406	TOP COVER-PNT	-	-	-	1	1	1
13	10204309	BLOWER DECK WELD	1	-	-	-	-	-
13	10204308	BLOWER DECK WELD	-	1	-	-	-	-
13	10204303	BLOWER DECK WELD	-	-	1	-	-	-
13	10204307	BLOWER DECK WELD	-	-	-	1	-	-
13	10204305	BLOWER DECK WELD	-	-	-	-	1	-
13	10204306	BLOWER DECK WELD	-	-	-	-	-	1
14	M0219916	SCREW-SM	47	47	47	47	47	47
15	C6415904	INSULATION-HEAT EXCHANGER	1	-	-	-	-	-
15	C6415905	INSULATION-HEAT EXCHANGER	-	1	1	-	-	-
15	C6415906	INSULATION-HEAT EXCHANGER	-	-	-	1	1	1
16	M0310308	PLUG-WHITE BUTTON	1	1	1	1	1	1
18	M0571001	BUSHING-SNAP	1	1	1	1	1	1
19	10484901	HEAT EXCHANGER ASSY	1	-	-	-	-	-
19	10484902	HEAT EXCHANGER ASSY	-	1	1	-	-	-
19	10484903	HEAT EXCHANGER ASSY	-	-	-	1	-	-
19	10484904	HEAT EXCHANGER ASSY	-	-	-	-	1	-
19	10484905	HEAT EXCHANGER ASSY	-	-	-	-	-	1
22	C6455101	SHIELD-HEAT	1	1	1	1	1	1
23	M0104102	CLIP-CORD	2	2	2	2	2	2
24	M0050227	BLOCK-FOAM	1	1	1	1	1	1
25	A4617502	NUT-WIRE	2	2	2	2	2	2
26	M0216716	SCREW-SM	2	2	2	2	2	2
27	10422001	COVER-HIGH VOLTAGE BOX	1	1	1	1	1	1
28	10421901	BOX-HIGH VOLTAGE	1	1	1	1	1	1
29	10284609	HARNESS-WIRING, MAIN	1	1	1	1	1	1
30	B9276201	SWITCH-INTERLOCK	1	1	1	1	1	1

HEAT EXCHANGER AND COLLECTOR BOX ASSEMBLY

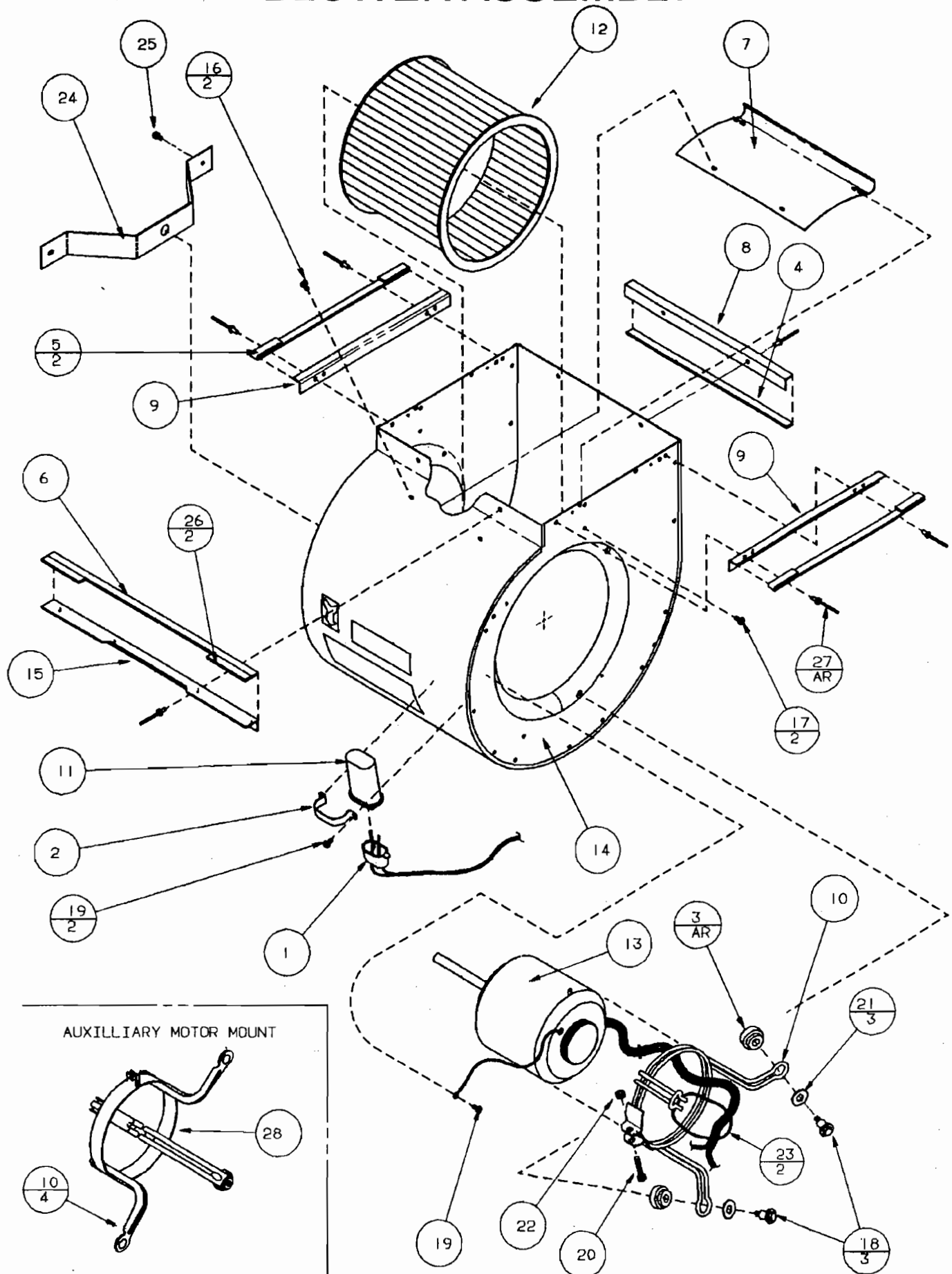


PARTS LIST

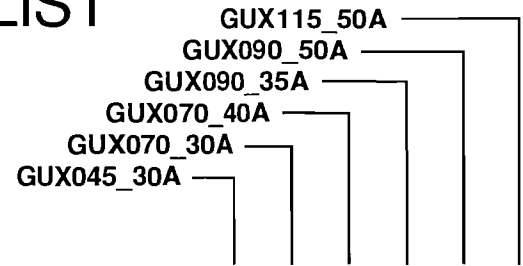


REF. NO.	PART NUMBER	DESCRIPTION	GUX045_30A	GUX070_30A	GUX070_40A	GUX090_35A	GUX090_50A	GUX115_50A
01	D9981001	BOX-COLLECTOR	1	1	1	-	-	-
01	D9981101	BOX-COLLECTOR	-	-	-	1	1	1
02	D9868608	BLOWER-INDUCED DRAFT	1	1	1	-	-	-
02	D9868607	BLOWER-INDUCED DRAFT	-	-	-	1	1	-
*02	D9868609	BLOWER-INDUCED DRAFT	-	-	-	-	-	1
03	A4554801	BUSHING-SNAP	1	1	1	1	1	1
04	D9849601	COLLAR-PIPE	1	1	1	1	1	1
05	M0211016	SCREW-SM	AR	AR	AR	AR	AR	AR
06	R0195032	SEALER-HI TEMPERATURE, 3/8"X16	AR	AR	AR	AR	AR	AR
07	D9987601	INSULATION-COLLECTOR BOX	1	1	1	-	-	-
07	D9987602	INSULATION-COLLECTOR BOX	-	-	-	1	1	1
08	10250802	LIMIT SWITCH	1	1	-	-	-	-
08	10250807	LIMIT SWITCH	-	-	1	-	-	-
08	10250803	LIMIT SWITCH	-	-	-	1	1	-
08	10250808	LIMIT SWITCH	-	-	-	-	-	1
09	D9983001	GASKET-COLLECTOR BOX	1	1	1	-	-	-
09	D9983002	GASKET-COLLECTOR BOX	-	-	-	1	1	1
10	C6471201	BRACKET-INSULATION	1	1	1	1	1	1
11	C6458203	ELBOW-CUTOFF	1	-	-	-	-	-
11	10241601	ELBOW-PVC	-	1	1	1	1	1
13	M0282010	NUT-KEPS	4	4	4	8	8	8
15	10241501	EXTENSION-SHIELD	2	2	2	2	-	-
16	D9986602	PLATE-BLOWER	1	1	1	1	1	1
17	D9855801	GASKET-BLOWER PLATE	1	1	1	1	1	1
18	M0211022	SCREW-SM	2	2	2	2	2	2
19	M0211018	SCREW-SM	10	10	10	10	10	10
21	A4539606	RIVET-POP	4	4	4	4	4	4
22	C6455901	ELBOW-22 1/2 DEG	1	-	-	-	-	-
23	B1370920	PIPE-PVC STRAIGHT	1	-	-	-	-	-
23	10195401	PIPE-PVC FLUE	-	1	1	1	1	1
24	B1370923	PIPE-PVC STRAIGHT	1	-	-	-	-	-
25	B1370917	PIPE-PVC STRAIGHT	1	-	-	-	-	-
25	B1370922	PIPE-PVC STRAIGHT	-	1	1	-	-	-
25	B1370921	PIPE-PVC STRAIGHT	-	-	-	1	1	1
26	M0236717	SCREW-SM	2	2	2	2	2	2
27	M0218152	SCREW-TC	4	4	4	4	4	4
28	M0270528	WASHER-FLAT	4	4	4	4	4	4
29	D9992403	ANGLE-SUPPORT	2	2	2	2	2	2
30	C6449901	ANGLE-SUPPORT	2	2	2	2	2	2
31	10624001	INSERT-MESH TUBE ("X" MODELS ONLY)	2	3	3	4	4	5
32	10220601	SKIRT-SHIELD	2	2	2	2	2	2
33	10275601	RECUPERATOR COIL ASSY	1	-	-	-	-	-
33	10275602	RECUPERATOR COIL ASSY	-	1	1	-	-	-
33	10275603	RECUPERATOR COIL ASSY	-	-	-	1	-	-
33	10275605	RECUPERATOR COIL ASSY	-	-	-	-	1	-
33	10275604	RECUPERATOR COIL ASSY	-	-	-	-	-	1
34	D9875101	GASKET-FRONT COVER	1	-	-	-	-	-
34	D9875102	GASKET-FRONT COVER	-	1	1	-	-	-
34	D9875103	GASKET-FRONT COVER	-	-	-	1	1	1
35	10197002	COVER-FRONT RECUPERATOR	1	-	-	-	-	-
35	10197101	COVER-FRONT RECUPERATOR	-	1	1	-	-	-
35	10197201	COVER-FRONT RECUPERATOR	-	-	-	1	1	-
35	10197202	COVER-FRONT RECUPERATOR	-	-	-	-	-	1
36	A3473903	GASKET-PARTITION PANEL	2	2	2	2	2	2
37	M0200304	SCREW-MACH	2	2	2	2	2	2
38	C6457401	STIFFENER-PANEL	1	-	-	-	-	-
38	C6457402	STIFFENER-PANEL	-	1	1	1	-	-
38	C6457403	STIFFENER-PANEL	-	-	-	1	1	1
39	M0211022	SCREW-SM	3	3	3	3	3	3
40	M0228032	SCREW-TC	4	4	4	4	4	4
41	M0211031	SCREW-SM	26	32	32	38	38	38
42	M0283201	SPEED NUT	2	2	2	2	2	2

BLOWER ASSEMBLY

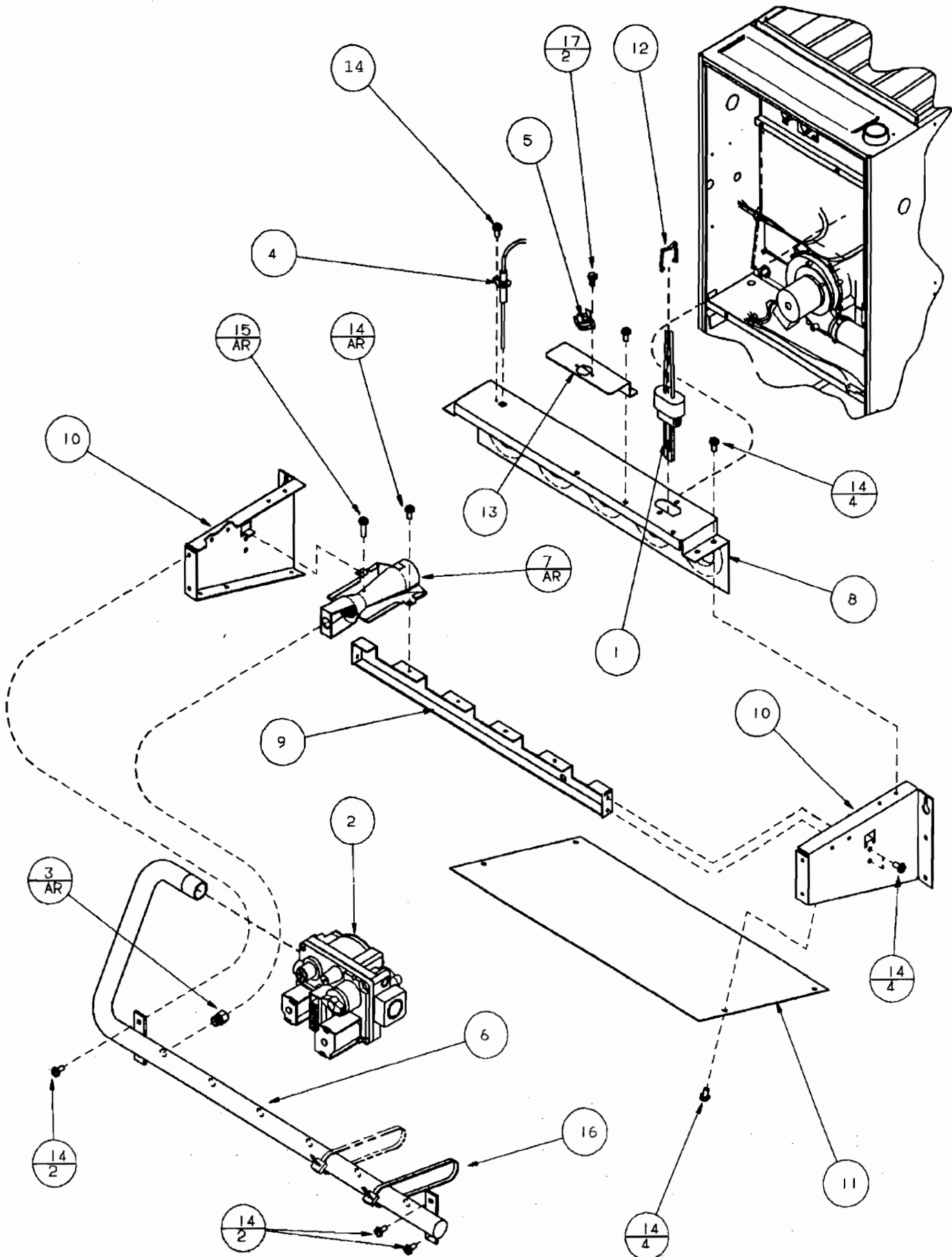


PARTS LIST

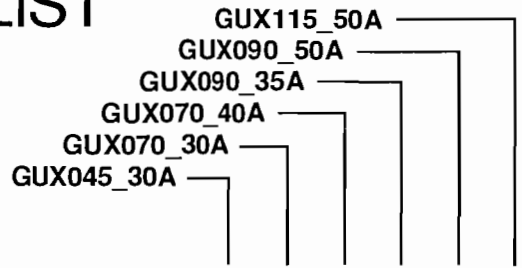


REF. NO.	PART NUMBER	DESCRIPTION						
01	A3375801	CAPACITOR-BOOT	1	1	1	1	1	1
02	A4055402	STRAP-CAPACITOR	1	1	1	1	-	-
02	A3410501	STRAP-CAPACITOR	-	-	-	-	1	1
03	A4002702	GROMMET	3	3	3	3	3	-
03	A4002701	GROMMET	-	-	-	-	-	4
04	B1136502	FELT-BACK	1	1	-	1	-	-
04	B1136519	FELT-BACK	-	-	1	-	1	1
05	B1136517	FELT-SIDE	2	2	2	2	2	-
05	B1136521	FELT-SIDE	-	-	-	-	-	2
06	B1136519	FELT-FRONT	1	1	-	1	-	-
06	B1136518	FELT-FRONT	-	-	1	-	1	1
07	C6121810	CUTOFF	1	1	-	1	-	-
07	C6121807	CUTOFF	-	-	1	-	1	1
08	C6392834	ANGLE-BLOWER, REAR	1	1	-	1	-	-
08	C6392833	ANGLE-BLOWER, REAR	-	-	1	-	1	1
09	C6392906	ANGLE-BLOWER, SIDE	2	2	2	2	2	-
09	C6421201	ANGLE-BLOWER, SIDE	-	-	-	-	-	1
09	C6421202	ANGLE-BLOWER, SIDE	-	-	-	-	-	1
10	C9443702	BRACKET-MOTOR MOUNT	1	1	-	1	-	-
10	C9443701	BRACKET-MOTOR MOUNT	-	-	1	-	1	-
10	10441501	ARM-MOTOR MOUNT	-	-	-	-	-	4
11	D6905401	CAPACITOR, 5 MFD, 370 V	1	-	-	-	-	-
11	10099901	CAPACITOR, 5 MFD, 370 V	-	1	-	-	-	-
11	D6859325	CAPACITOR, 10 MFD, 370 V	-	-	1	-	-	-
11	10099902	CAPACITOR, 7.5 MFD, 370 V	-	-	-	1	-	-
11	D6879739	CAPACITOR, 15 MFD, 370 V	-	-	-	-	1	1
12	D6723302	WHEEL-BLOWER	1	1	-	1	-	-
12	D6723306	WHEEL-BLOWER	-	-	1	-	1	-
12	D6723311	WHEEL-BLOWER	-	-	-	-	-	1
13	10220001	MOTOR-BLOWER	1	-	-	-	-	-
13	10219801	MOTOR-BLOWER	-	1	-	-	-	-
13	10219601	MOTOR-BLOWER	-	-	1	-	-	-
13	10219902	MOTOR-BLOWER	-	-	-	1	-	-
13	10219701	MOTOR-BLOWER	-	-	-	-	1	1
14	10324202	BLOWER HOUSING WELD-PNT	1	1	-	1	-	-
14	D9909806	BLOWER HOUSING WELD-PNT	-	-	1	-	1	-
14	10324208	BLOWER HOUSING WELD-PNT	-	-	-	-	-	1
15	D9950104	ANGLE-BLOWER FRONT, PNT	1	1	-	1	-	-
15	D9950103	ANGLE-BLOWER FRONT, PNT	-	-	1	-	1	-
15	D9950101	ANGLE-BLOWER FRONT, PNT	-	-	-	-	-	1
16	M0211016	SCREW-SM	2	2	2	2	2	2
17	M0211020	SCREW-SM	2	2	2	2	2	2
18	M0221461	SCREW-TC	3	3	3	3	3	3
19	M0233716	SCREW-SM	3	3	3	3	3	3
20	M0267144	SCREW-MACH	1	1	1	1	1	1
21	M0274008	WASHER-FLAT	3	3	3	3	3	3
22	M0282013	NUT-KEPS	1	1	1	1	1	1
23	M0321202	TIE-ELEC	2	2	2	2	2	2
*24	10560601	BRACKET-MOTOR SHAFT	-	-	1	-	-	-
*24	10560501	BRACKET-MOTOR SHAFT	-	-	-	-	1	-
25	M0211022	SCREW-SM	-	-	1	-	1	1
26	B1136522	FELT	2	2	2	2	2	2
27	A4539611	RIVET-POP	8	8	8	8	8	11
28	10441601	BAND-MOTOR MOUNT	-	-	-	-	-	1

MANIFOLD ASSEMBLY

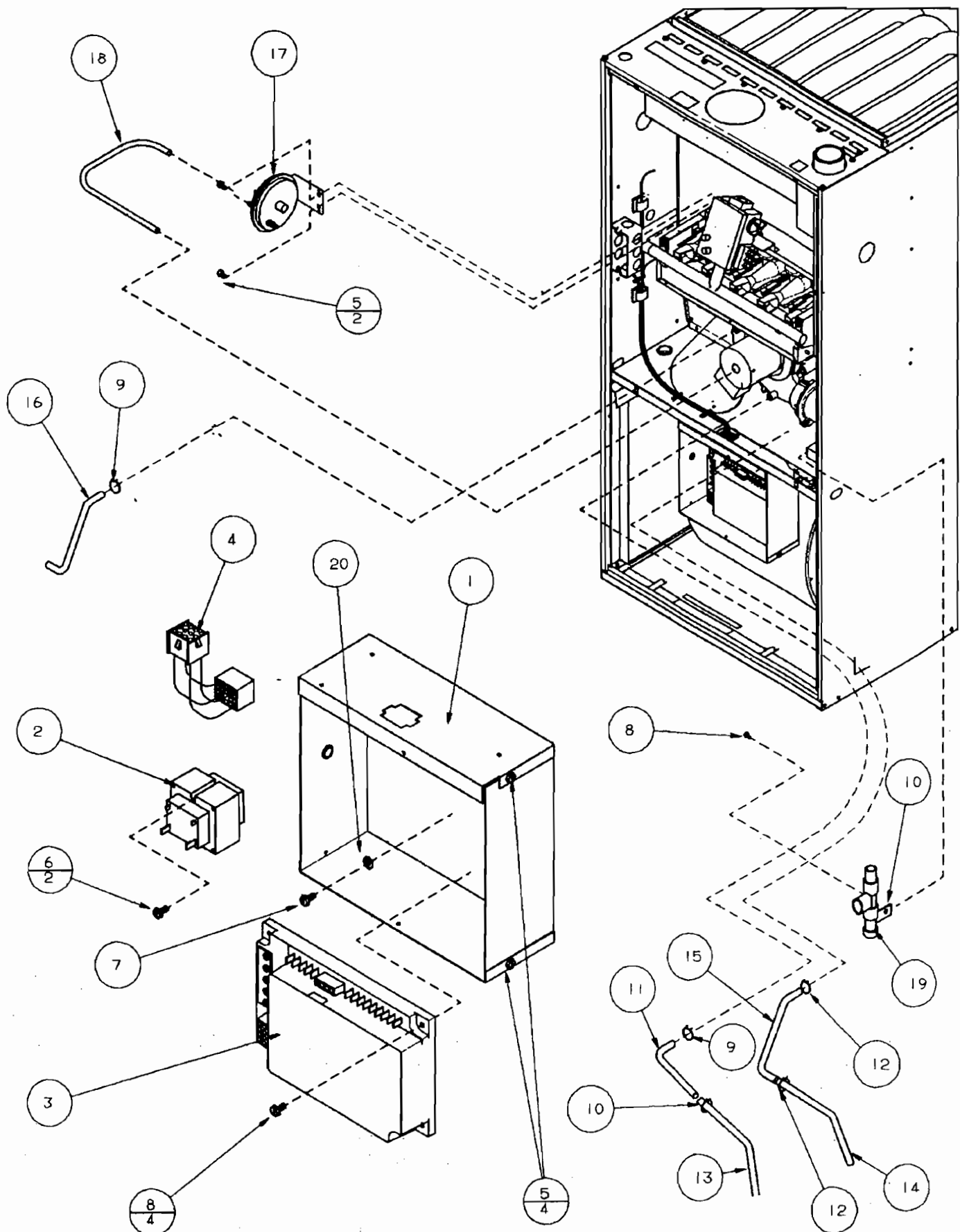


PARTS LIST

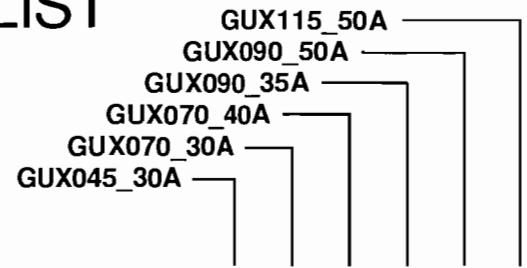


REF. NO.	PART NUMBER	DESCRIPTION						
01	10041601	IGNITOR ASSY	1	1	1	1	1	1
02	C6476904	VALVE-GAS	1	1	1	1	1	1
03	C6437602	ORIFICE-BURNER, PROPANE GAS	2	3	3	4	4	5
03	C6437603	ORIFICE-BURNER, NATURAL GAS	2	3	3	4	4	5
04	C6437503	SENSOR-FLAME	1	1	1	1	1	1
05	10123503	LIMIT-RESET MANUAL	1	1	1	1	1	1
06	10452801	MANIFOLD	1	-	-	-	-	-
06	10452802	MANIFOLD	-	1	1	-	-	-
06	10452803	MANIFOLD	-	-	-	1	1	-
06	10452804	MANIFOLD	-	-	-	-	-	1
07	D6997807	INSHOT BURNER ASSY	2	3	3	4	4	5
08	D9950428	BRACKET-SHIELD & MOUNTING	1	-	-	-	-	-
08	D9950429	BRACKET-SHIELD & MOUNTING	-	1	1	-	-	-
08	D9950430	BRACKET-SHIELD & MOUNTING	-	-	-	1	1	-
08	D9950431	BRACKET-SHIELD & MOUNTING	-	-	-	-	-	1
09	10514901	BRACKET-BURNER	1	-	-	-	-	-
09	10514902	BRACKET-BURNER	-	1	1	-	-	-
09	10514903	BRACKET-BURNER	-	-	-	1	1	-
09	10514904	BRACKET-BURNER	-	-	-	-	-	1
10	10499301	BRACKET-R MANIFOLD	1	1	1	1	1	1
10	10499401	BRACKET-L MANIFOLD	1	1	1	1	1	1
11	D9974001	SHIELD-INDUCED DRAFT BLOWER	1	-	-	-	-	-
11	D9974002	SHIELD-INDUCED DRAFT BLOWER	-	1	1	-	-	-
11	D9974003	SHIELD-INDUCED DRAFT BLOWER	-	-	-	1	1	-
11	D9974004	SHIELD-INDUCED DRAFT BLOWER	-	-	-	-	-	1
12	B1420601	CLIP-IGNITOR	1	1	1	1	1	1
13	10118902	BRKT-SENSOR	1	1	1	1	1	1
14	M0211016	SCREW-SM	19	20	20	21	21	22
15	M0227306	SCREW-TC	2	3	3	4	4	5
16	M0321208	TIE-ELECTRIC	1	1	1	1	1	1
17	M0212517	SCREW-SM	2	2	2	2	2	2
*NS	10572701	MANIFOLD ASSY SERVICE KIT	1	-	-	-	-	-
*NS	10572702	MANIFOLD ASSY SERVICE KIT	-	1	1	-	-	-
NS	10572703	MANIFOLD ASSY SERVICE KIT	-	-	-	1	1	-
NS	10572704	MANIFOLD ASSY SERVICE KIT	-	-	-	-	-	1

CONTROL BOX ASSEMBLY AND COMPONENTS



PARTS LIST



REF. NO.	PART NUMBER	DESCRIPTION						
01	10451201	BOX-CONTROL	1	1	1	1	1	1
02	C6349701	TRANSFORMER	1	1	1	1	1	1
03	10207702	CONTROL-INTEGRATED	1	1	1	1	1	1
04	10256803	HARNESS-WIRING	1	1	1	1	1	1
05	M0216716	SCREW-SM	6	6	6	6	6	6
06	M0216536	SCREW-SM	2	2	2	2	2	2
07	M0227803	SCREW-TC	1	1	1	1	1	1
08	M0216531	SCREW-SM	5	5	5	5	5	5
09	M0119205	CLAMP-HOSE	2	2	2	2	2	2
10	M0102318	CLAMP-TUBE	2	2	2	2	2	2
11	10194301	HOSE-DRAIN	1	1	1	1	1	1
12	M0119206	CLAMP-HOSE	2	2	2	2	2	2
13	10194501	TUBE-DRAIN	1	1	1	1	1	1
14	10194601	TUBE-DRAIN	1	1	1	1	1	1
15	10220701	HOSE-R DRAIN	1	1	1	1	1	1
16	10220801	HOSE-L DRAIN	1	1	1	1	1	1
17	C6456511	SWITCH-PRESSURE	1	-	-	1	1	-
17	C6456507	SWITCH-PRESSURE	-	1	1	-	-	1
18	B1410310	HOSE-PRESSURE SW	1	1	1	1	1	1
19	C6458404	STANDPIPE ASSY	1	1	1	1	1	1
20	M0270001	WASHER-CUP	1	1	1	1	1	1

