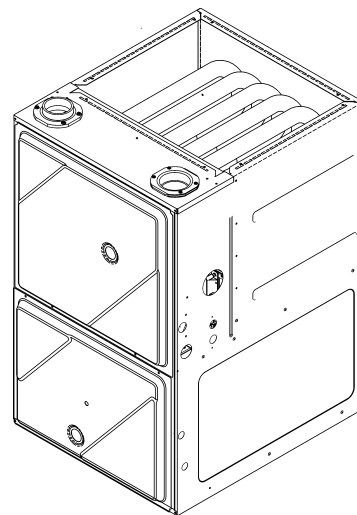


DR96TN Up Flow Furnace

DR96TN0303ANAA
DR96TN0303ANAB
DR96TN0403ANAA
DR96TN0403ANAB
DR96TN0603ANAA
DR96TN0603BNAA
DR96TN0603BNAB
DR96TN0803BNAA
DR96TN0804CNAA
DR96TN0804CNAB
DR96TN1004CNAA
DR96TN1004CNAB
DR96TN1005CNAA
DR96TN1005CNAB
DR96TN1205DNAA



This manual is to be used by qualified technicians only.

This manual replaces RP-D2347

Important Information

Index

Functional Parts List	3
Illustration and Parts	4 - 11

Views shown are for parts illustrations only, not servicing procedures.

Text Codes:

AR - As Required

NA - Not Available

NS - Not Shown

00000000 - See Note

QTY - Quantity Example (QTY 3) (If Quantity not shown, Quantity = 1)

M - Model Example (M1) (If M Code not shown, then part is used on all Models)

Expanded Model Nomenclature:

Example M1 - Model#1 M2 - Model#2 M3 - Model#3

Daikin Comfort Technologies Manufacturing , Inc. is not responsible for personal injury or property damage resulting from improper service. Review all service information before beginning repairs.

Warranty service must be performed by an authorized technician, using authorized factory parts. If service is required after the warranty expires, Daikin Comfort Technologies Manufacturing , Inc. also recommends contacting an authorized technician and using authorized factory parts.

Daikin Comfort Technologies Manufacturing , Inc. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

For assistance within the U.S.A. contact:
Homeowner Support
Daikin Comfort Technologies Manufacturing , Inc.
19001 Kermier Road
Waller, Texas 77484
855-770-5678-Telephone
713-863-2382-Facsimile

For assistance outside the U.S.A. contact:
International Division
Daikin Comfort Technologies Manufacturing , Inc.
19001 Kermier Road
Waller, Texas 77484
713-861-2500-Telephone
713-863-2382-Facsimile

Functional Parts

Part

No: Description:

0130F00038	AUX LIMIT - LT BLUE 120° (QTY 2)	0130F00436	PRESSURE SWITCH (M8)
0163F00017	BECKETT BURNER (QTY 2)	0130F00445	PRESSURE SWITCH (M15)
0271F00607	BLOWER SHELL & WHEEL ASSY (M1, M2, M3, M4, M5)	0130F00643	PRESSURE SWITCH (M1, M2)
0130F00010	FLAME SENSOR	0130F00644	PRESSURE SWITCH (M3, M4)
0151M00027	GAS VALVE	0130F00645	PRESSURE SWITCH (M5)
0257F20100	HEAT EXCHANGER ASSY (M5)	0130F00435	PRESSURE SWITCH (M6, M7)
0257F20087	HEAT EXCHANGER ASSY (M6, M7)	10690402	SWITCH-INTERLOCK
0257F20089	HEAT EXCHANGER ASSY (M9, M10)	0130M00140	TRANSFORMER, 120V TO 24V,40VA
0257F20092	HEAT EXCHANGER ASSY (M15)		
0257F20099	HEAT EXCHANGER ASSY (M3, M4)		
0257F20101	HEAT EXCHANGER ASSY (M8)		
0257F20102	HEAT EXCHANGER ASSY (M11, M12)		
0257F20103	HEAT EXCHANGER ASSY (M13, M14)		
0257F20098	HEAT EXCHANGER ASSY (M1, M2)		
0171M00007	ID BLOWER, 2 Stg (M1, M2, M3, M4, M5)		
0130F00008	IGNITOR-SINI 17 SEC		
20162904	LIMIT, PRIMARY (M8, M9, M10)		
20162903	LIMIT, PRIMARY (M1, M2, M3, M4, M5, M13, M14)		
0130F00036	LIMIT, PRIMARY (M15)		
20162906	LIMIT, PRIMARY (M6, M7, M11, M12)		
0130F00123	LIMIT, RESET MAN (M8)		
10123538	LIMIT-MAN-LIGHT GREEN (M1, M2, M3, M4)		
10123527	LIMIT-RESET MAN-BROWN (M15)		
10123539	LIMIT-RESET MAN-ORANGE (M6, M7, M9, M10)		
10123534	LIMIT-RESET MAN-ORANGE (M11, M12, M13, M14)		
10123517	LIMIT-RESET MAN-WHITE (M5)		
0271F00507	MORRISON 11 X 10 BLOWER (M9, M10, M11, M12, M13, M14)		
0271F00508	MORRISON 11 X 11 BLOWER (M15)		
0271F00506	MORRISON 11 X 8 BLOWER (M6, M7, M8)		
0131F00333M	MOTOR 1 HP W/O CONTROLLER (M9, M10)		
0131F00334M	MOTOR 1 HP W/O CONTROLLER (M11, M12, M13, M14, M15)		
0131F00332M	MOTOR 1/2 HP W/O CONTROLLER (M1, M2, M3, M4, M5, M6, M7, M8)		
0131F00233	MOTOR PROGRAM (M3, M4)		
0131F00234	MOTOR PROGRAM (M5)		
0131F00237	MOTOR PROGRAM (M9, M10)		
0131F00235	MOTOR PROGRAM (M6, M7)		
0131F00236	MOTOR PROGRAM (M8)		
0131F00240	MOTOR PROGRAM (M15)		
0131F00239	MOTOR PROGRAM (M13, M14)		
0131F00238	MOTOR PROGRAM (M11, M12)		
0131F00232	MOTOR PROGRAM (M1, M2)		
0171M00002	MOTOR-ID, BLOWER (M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)		
PCBBF302V010	PCB, CIRCUIT BOARD		
0130F00443	PRESSURE SWITCH (M9, M10, M13, M14)		
0130F00429	PRESSURE SWITCH (M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)		
0130F00646	PRESSURE SWITCH (M5)		
0130F00647	PRESSURE SWITCH (M1, M2, M3, M4)		
0130F00434	PRESSURE SWITCH (M11, M12)		

SPECIAL PARTS

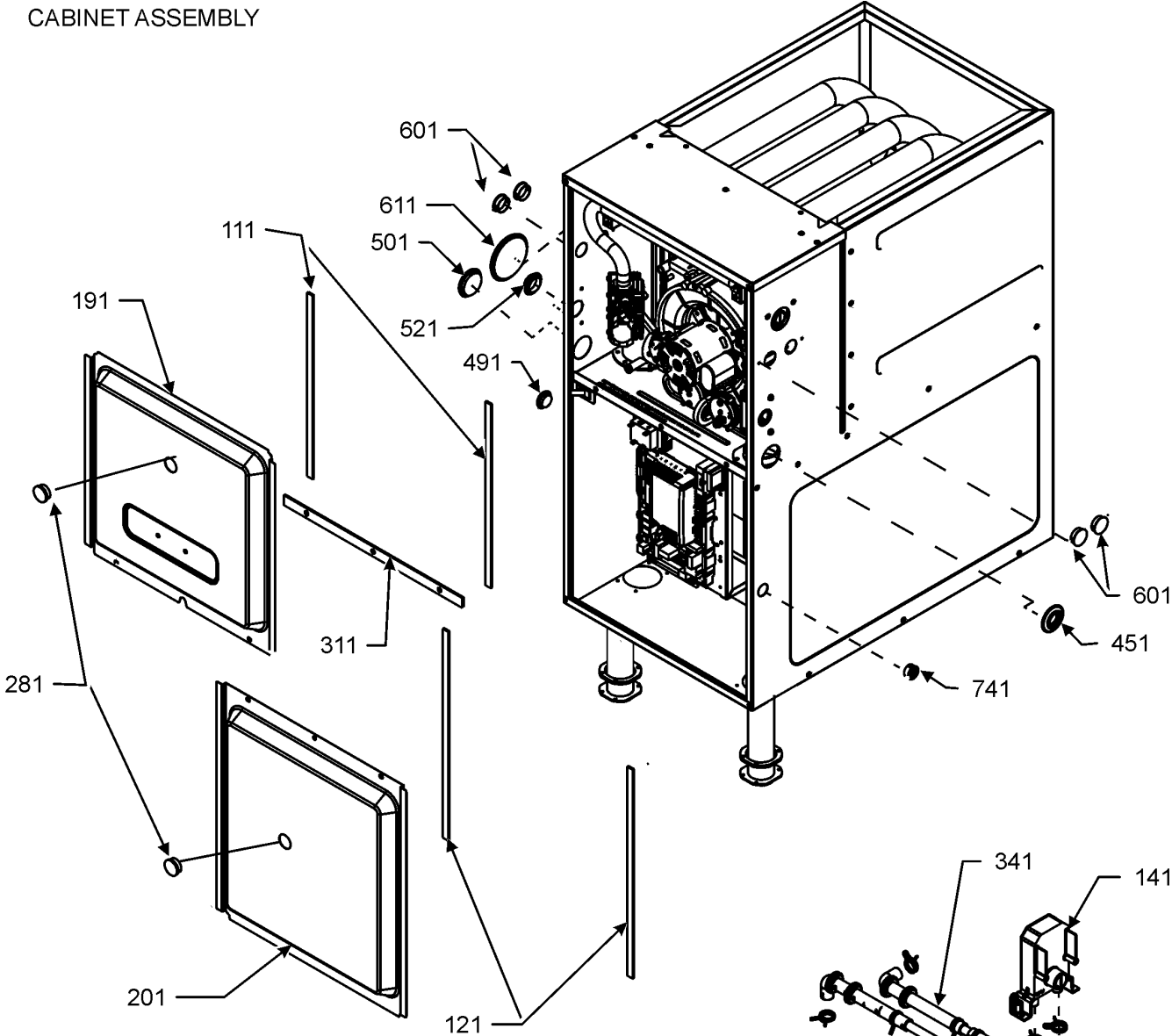
0161F00090 NAMEPLATE, DAIKIN

Expanded Model Nomenclature

M1 - DR96TN0303ANAA
M2 - DR96TN0303ANAB
M3 - DR96TN0403ANAA
M4 - DR96TN0403ANAB
M5 - DR96TN0603ANAA
M6 - DR96TN0603BNAA
M7 - DR96TN0603BNAB
M8 - DR96TN0803BNAA
M9 - DR96TN0804CNAA
M10 - DR96TN0804CNAB
M11 - DR96TN1004CNAA
M12 - DR96TN1004CNAB
M13 - DR96TN1005CNAA
M14 - DR96TN1005CNAB
M15 - DR96TN1205DNAA

Cabinet Assembly

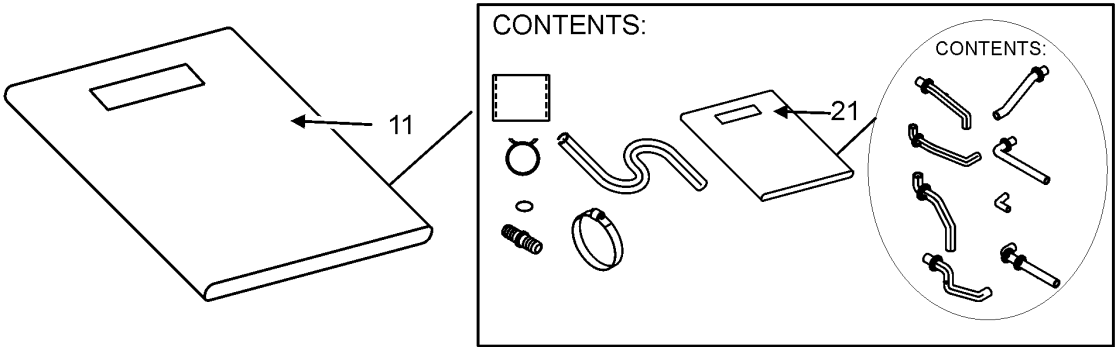
CABINET ASSEMBLY



CABINET ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

DRAIN TRAP ASSEMBLY

DRAIN KIT ASSEMBLY



Cabinet Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

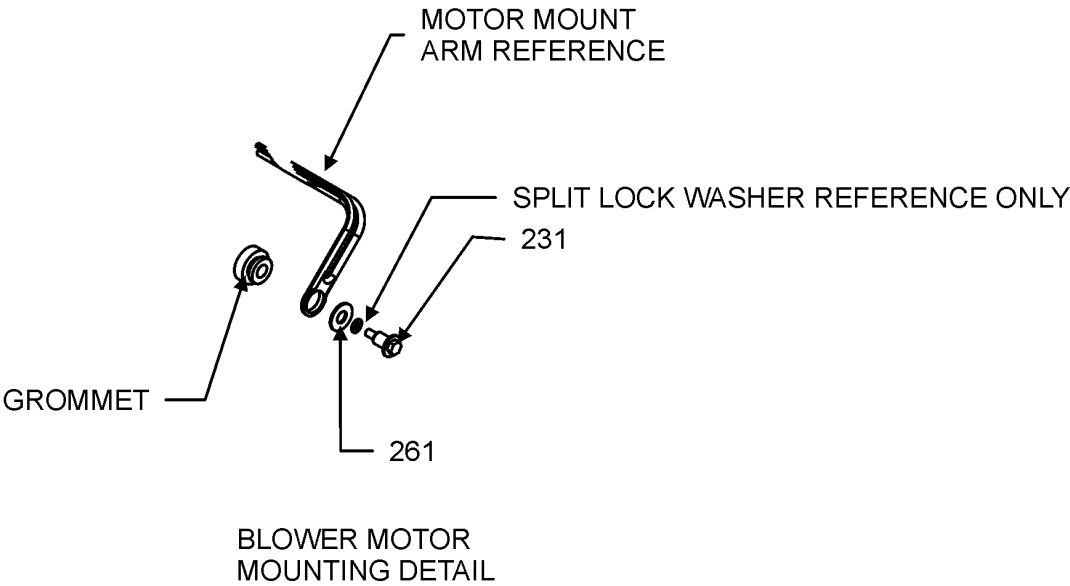
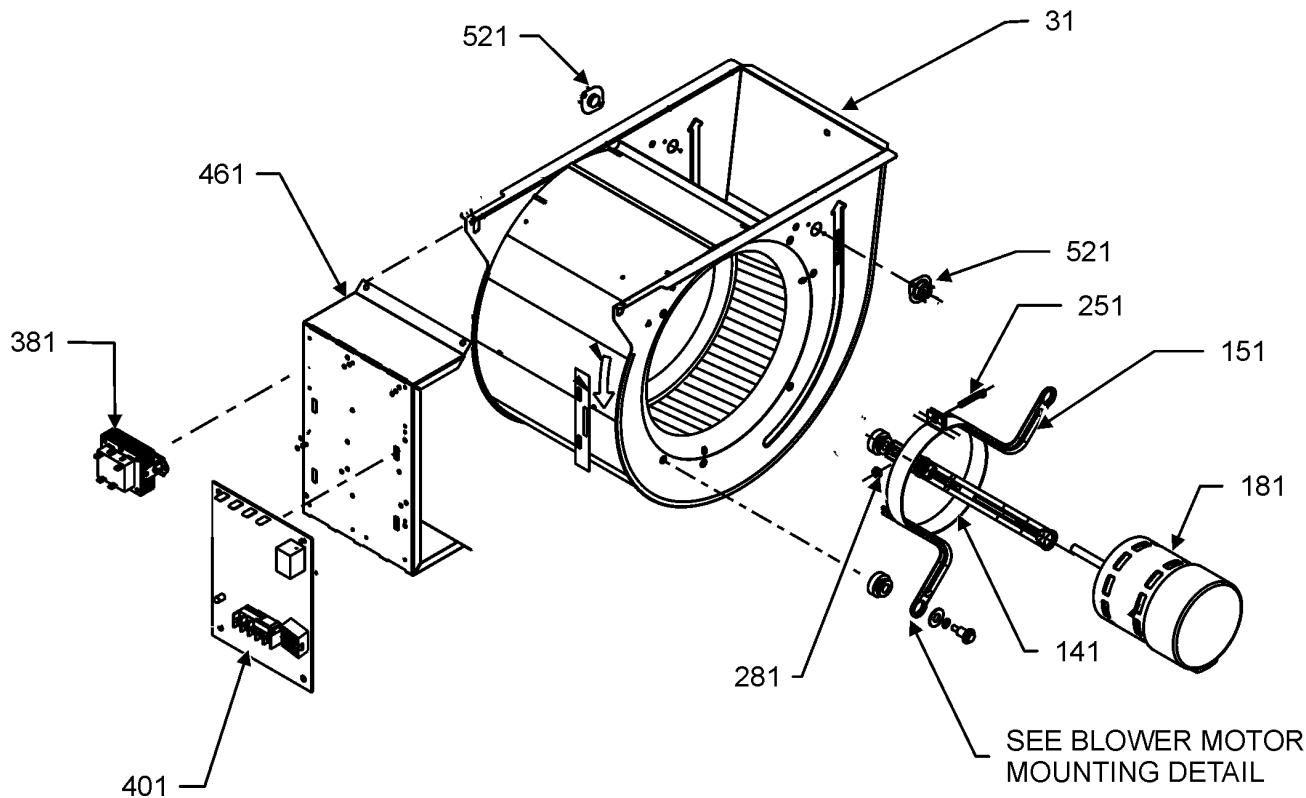
11	0270F20409	DRAIN KIT ASSY
21	0270F20409	DRAIN KIT ASSY
111	0154F00024	GASKET (QTY 2)
121	0154F00025	GASKET (QTY 2)
141	0161F00046	DRAIN TRAP
191	0121F00338NG	DOOR ACCESS 21" PNT (M9, M10, M11, M12, M13, M14)
191	0121F00337NG	DOOR, ACCESS 17.5" PNT (M6, M7, M8)
191	0121F00339NG	DOOR, ACCESS 24.5" PNT (M15)
191	0121F00673NG	PNT, DOOR, ACCESS 14" (M1, M2, M3, M4, M5)
201	0121F00340NG	DOOR, BLOWER 17.5" PNT (M6, M7, M8)
201	0121F00341NG	DOOR, BLOWER 21" PNT (M9, M10, M11, M12, M13, M14)
201	0121F00342NG	DOOR, BLOWER 24.5" PNT (M15)
201	0121F00671NG	PNT, DOOR, BLOWER 14" (M1, M2, M3, M4, M5)
281	B1392139	VIEW PORT BUSHING (QTY 2)
311	0154F00020	GASKET, DECK (M6, M7, M8)
311	0154F00021	GASKET, DECK (M9, M10, M11, M12, M13, M14)
311	0154F00022	GASKET, DECK (M15)
311	0154F00063	GASKET, DECK (M1, M2, M3, M4, M5)
341	0164F00017	HOSE-ELBOW/TRAP
351	0164F00020	DRAIN HOSE (M1, M2, M3, M4, M5)
351	0164F00006	HOSE, COVER/TRAP (M15)
351	0164F00024	HOSE, COVER/TRAP (M6, M7, M8, M9, M10, M11, M12, M13, M14)
451	M0501301	PIPE GROMMET
491	M0570808	BUTTON PLUG (QTY 3)
501	M0570806	BUTTON PLUG
521	0161M00027	HOLE PLUG
601	B1392021	PLASTIC PLUG, 1" (2713-BLK) (QTY 4)
611	0163M00460	CLAMP-HOSE (QTY 2)
741	B1392104	UNIVERSAL BUSHING UB 875
NS	M0310345	BUTTON PLUG (QTY 2)
NS	M0570807	BUTTON PLUG
NS	M0209730	DECORATIVE SCREW (QTY 3)
NS	0154F00041	FRESH AIR GASKET
NS	0154F00065	GASKET (M1, M2, M3, M4, M5)
NS	20179307	GASKET (M15)
NS	20179309	GASKET (M6, M7, M8)
NS	20179310	GASKET (M9, M10, M11, M12, M13, M14)
NS	0163M00319	HEX NUT INSERT (QTY 3)
NS	0161F00090	NAMEPLATE, DAIKIN
NS	M0273904	RETAINER SCREW (QTY 3)

Expanded Model Nomenclature

M1 - DR96TN0303ANAA
M2 - DR96TN0303ANAB
M3 - DR96TN0403ANAA
M4 - DR96TN0403ANAB
M5 - DR96TN0603ANAA
M6 - DR96TN0603BNAA
M7 - DR96TN0603BNAB
M8 - DR96TN0803BNAA
M9 - DR96TN0804CNAA
M10 - DR96TN0804CNAB
M11 - DR96TN1004CNAA
M12 - DR96TN1004CNAB
M13 - DR96TN1005CNAA
M14 - DR96TN1005CNAB
M15 - DR96TN1205DNAA

Blower Assembly

BLOWER ASSEMBLY



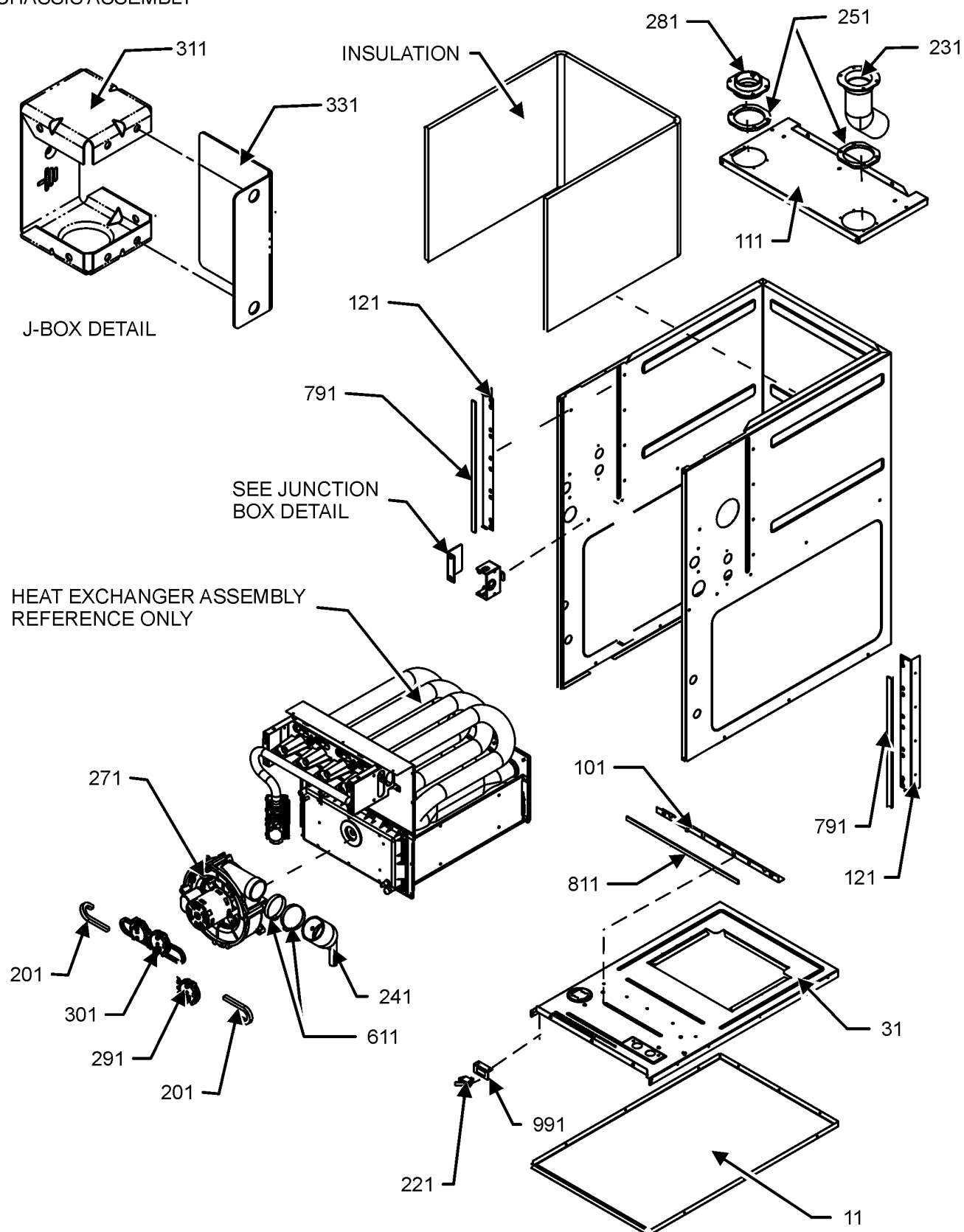
BLOWER ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Blower Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Expanded Model Nomenclature	
31	0271F00607	M1 - DR96TN0303ANAA M2 - DR96TN0303ANAB M3 - DR96TN0403ANAA M4 - DR96TN0403ANAB M5 - DR96TN0603ANAA M6 - DR96TN0603BNAA M7 - DR96TN0603BNAB M8 - DR96TN0803BNAA M9 - DR96TN0804CNAA M10 - DR96TN0804CNAB M11 - DR96TN1004CNAA M12 - DR96TN1004CNAB M13 - DR96TN1005CNAA M14 - DR96TN1005CNAB M15 - DR96TN1205DNAA	
31	0271F00507		
31	0271F00508		
31	0271F00506		
141	0121M00039		
151	0163M00538		
181	0131F00333M		
181	0131F00334M		
181	0131F00332M		
181	0131F00232		
181	0131F00233		
181	0131F00234		
181	0131F00235		
181	0131F00236		
181	0131F00237		
181	0131F00238		
181	0131F00239		
181	0131F00240		
231	M0250565	To replace the Shaft end of motor order: 0131F00332M MOTOR 1/2 HP W/O CONTROLLER 0131F00333M MOTOR 3/4 HP W/O CONTROLLER 0131F00334M MOTOR 1 HP W/O CONTROLLER	
251	0163M00320		
261	B1392918		
281	B1393800		
381	0130M00140		
401	PCBBF302V010		
461	0121F00802		
521	0130F00038		
NS	B1392021		
NS	0159F00160		
NS	0259F00024		
NS	M0282015		
NS	0163M00279		
NS	B1392820		

Chassis Assembly

CHASSIS ASSEMBLY



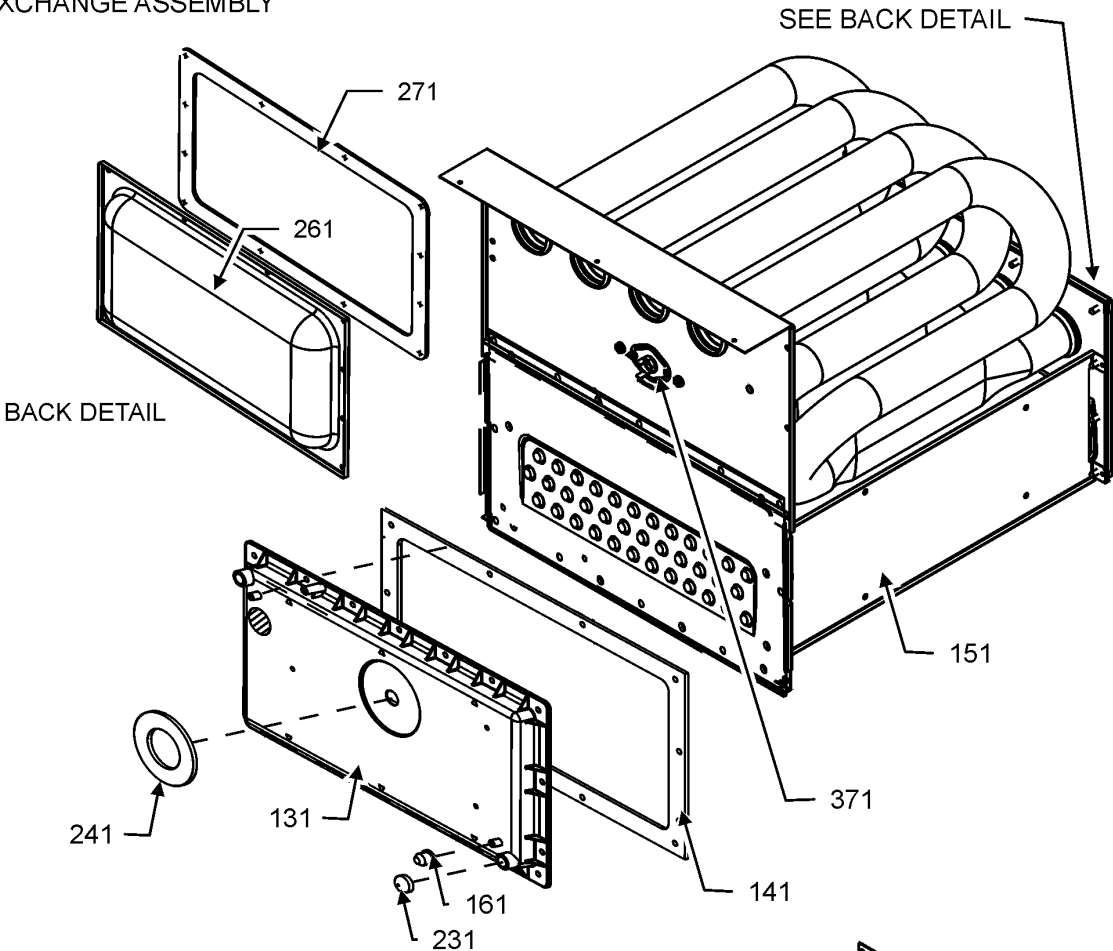
CHASSIS ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Chassis Assembly

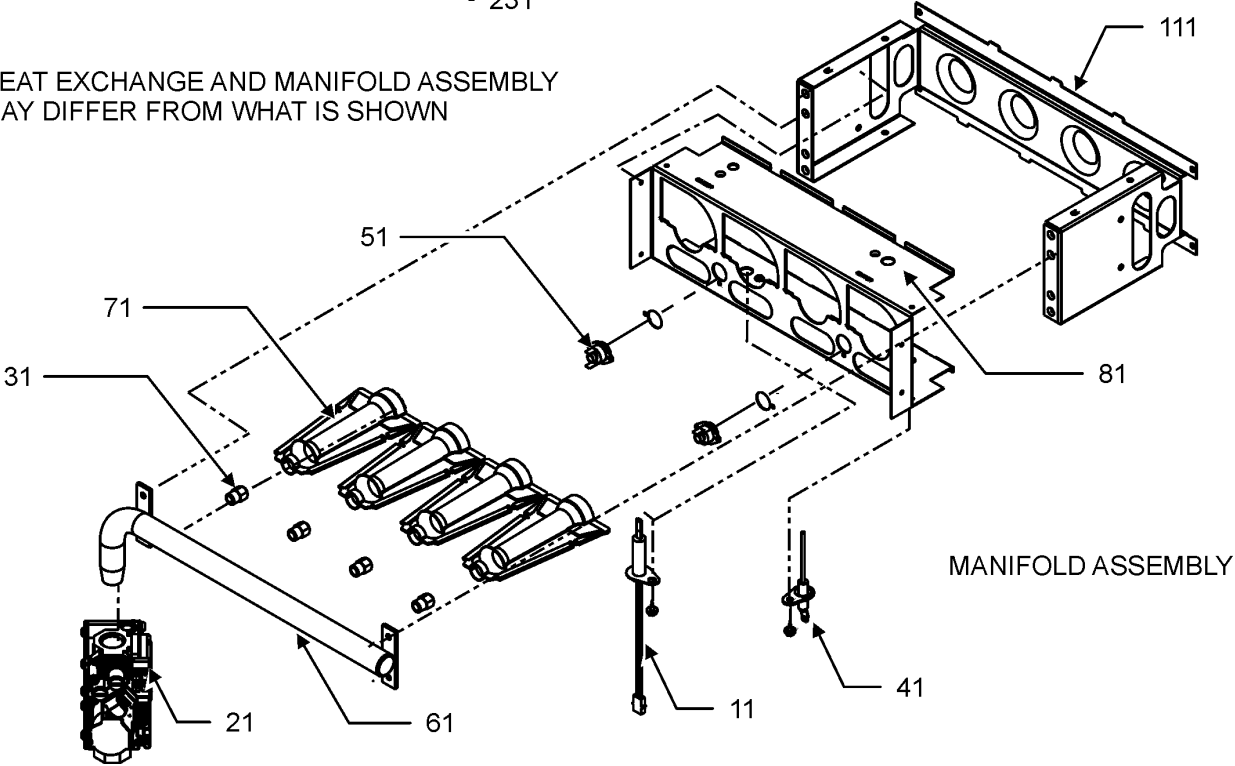
Ref. Part No: No:	Description:		Ref. Part No: No:	Description:	
Image 1:			Image 1:		
11	0121F00530DG	BASEPAN, 17.5 PNT (M6, M7, M8)	NS	0160F00015	INSULATION, HT EXCHANGER 17.5" (M6, M7, M8)
11	0121F00531DG	BASEPAN, 21 PNT (M9, M10, M11, M12, M13, M14)	NS	0160F00016	INSULATION, HT EXCHANGER 21" (M9, M10, M11, M12, M13, M14)
11	0121F00532DG	BASEPAN, 24.5 PNT (M15)			
11	0121F00664DG	BASEPAN,14 PNT (M1, M2, M3, M4, M5)	NS	0160F00017	INSULATION, HT EXCHANGER 24.5" (M15)
31	0121F00766	DECK- BLOWER 17.5" (M6, M7, M8)	NS	0159F20018	WIRE HARNESS (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)
31	0121F00767	DECK- BLOWER 21" (M9, M10, M11, M12, M13, M14)			
			NS	0159F20021	WIRE HARNESS (M1, M2, M3, M4)
31	0121F00768	DECK- BLOWER 24.5" (M15)	Expanded Model Nomenclature		
31	0121F00663	DECK, BLOWER 14" (M1, M2, M3, M4, M5)	M1 - DR96TN0303ANAA M2 - DR96TN0303ANAB M3 - DR96TN0403ANAA M4 - DR96TN0403ANAB M5 - DR96TN0603ANAA M6 - DR96TN0603BNAA M7 - DR96TN0603BNAB M8 - DR96TN0803BNAA M9 - DR96TN0804CNAA M10 - DR96TN0804CNAB M11 - DR96TN1004CNAA M12 - DR96TN1004CNAB M13 - DR96TN1005CNAA M14 - DR96TN1005CNAB M15 - DR96TN1205DNAA		
101	0121F00314	ANGLE, DECK (M6, M7, M8)			
101	0121F00315	ANGLE, DECK (M9, M10, M11, M12, M13, M14)			
101	0121F00316	ANGLE, DECK (M15)			
101	0121F00661	ANGLE, DECK (M1, M2, M3, M4, M5)			
111	0121F20175DG	PNL, FURNACE TOP (M1, M2, M3, M4, M5)			
111	0121F20176DG	PNL, FURNACE TOP (M6, M7, M8)			
111	0121F20177DG	PNL, FURNACE TOP (M9, M10, M11, M12, M13, M14)			
111	0121F20178DG	PNL, FURNACE TOP (M15)			
121	0121F00313	SIDE ANGLE (QTY 2)			
201	0164M20000	HOSE, PRESSURE (M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)			
201	0164M20001	HOSE, PRESSURE (M1, M2, M3, M4, M5)			
221	10690402	SWITCH-INTERLOCK			
231	0164F20005	FLUE PIPE			
241	0164F00029	ELBOW-FLUE, UPFLOW			
271	0171M00007	ID BLOWER, 2 Stg (M1, M2, M3, M4, M5)			
271	0171M00002	MOTOR-ID, BLOWER (M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)			
281	0161F00037	COUPLING			
291	0130F00429	PRESSURE SWITCH (M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)			
291	0130F00646	PRESSURE SWITCH (M5)			
291	0130F00647	PRESSURE SWITCH (M1, M2, M3, M4)			
301	0130F00434	PRESSURE SWITCH (M11, M12)			
301	0130F00435	PRESSURE SWITCH (M6, M7)			
301	0130F00436	PRESSURE SWITCH (M8)			
301	0130F00443	PRESSURE SWITCH (M9, M10, M13, M14)			
301	0130F00445	PRESSURE SWITCH (M15)			
301	0130F00643	PRESSURE SWITCH (M1, M2)			
301	0130F00644	PRESSURE SWITCH (M3, M4)			
301	0130F00645	PRESSURE SWITCH (M5)			
311	0121F20060	BOX, JUNCTION 90%			
331	0121F20061	BOX, JUNCTION 80%			
611	0163M00460	CLAMP-HOSE (QTY 2)			
701	M0326804	TUBE PLUG			
791	0154F00015	GASKET (QTY 2)			
811	0154F00014	GASKET (M6, M7, M8)			
811	0154F00016	GASKET (M9, M10, M11, M12, M13, M14)			
811	0154F00064	GASKET (M1, M2, M3, M4, M5)			
811	20194607	GASKET (M15)			
991	0121F00389	BRACKET, DOOR SWITCH			
NS	0154F00041	FRESH AIR GASKET			
NS	0164M20006	HOSE, PRESSURE (M1, M2, M3, M4, M5)			
NS	0160F00025	INSULATION, HT EXCHANGER (M1, M2, M3, M4, M5)			

Heat Exchange and Manifold Assembly

HEAT EXCHANGE ASSEMBLY



HEAT EXCHANGE AND MANIFOLD ASSEMBLY
MAY DIFFER FROM WHAT IS SHOWN



Heat Exchange and Manifold Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Image 1:	
11	0130F00008	IGNITOR-SINI 17 SEC	
21	0151M00027	GAS VALVE	
31	0163F00019	ORIFICE (M1, M2)	
31	10716005	ORIFICE (M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)	
41	0130F00010	FLAME SENSOR	
51	0130F00123	LIMIT, RESET MAN (M8)	
51	10123538	LIMIT-MAN-LIGHT GREEN (M1, M2, M3, M4)	
51	10123527	LIMIT-RESET MAN-BROWN (M15)	
51	10123534	LIMIT-RESET MAN-ORANGE (M11, M12, M13, M14)	
51	10123539	LIMIT-RESET MAN-ORANGE (M6, M7, M9, M10)	
51	10123517	LIMIT-RESET MAN-WHITE (M5)	
61	0163F00007	MANIFOLD (M1, M2, M3, M4)	
61	0163F00008	MANIFOLD (M6, M7)	
61	0163F00009	MANIFOLD (M9, M10)	
61	0163F00010	MANIFOLD (M11, M12, M13, M14)	
61	0163F00011	MANIFOLD (M15)	
61	0163F00014	MANIFOLD (M8)	
61	0163F00037	MANIFOLD, 3B (M5)	
71	0163F00017	BECKETT BURNER (QTY 2)	
81	0121F00456	BRACKET-BURNER 2 (M1, M2, M3, M4)	
81	0121F00455	BRACKET-BURNER 3 (M5, M6, M7)	
81	0121F00454	BRACKET-BURNER 4 (M8, M9, M10)	
81	0121F00453	BRACKET-BURNER 5 (M11, M12, M13, M14)	
81	0121F00451	BRACKET-BURNER 6 (M15)	
111	0121F00469	ORIFICE BRACKET-BURNER 2 (M1, M2, M3, M4)	
111	0121F00468	ORIFICE BRACKET-BURNER 3 (M5, M6, M7)	
111	0121F00467	ORIFICE BRACKET-BURNER 4 (M8, M9, M10)	
111	0121F00466	ORIFICE BRACKET-BURNER 5 (M11, M12, M13, M14)	
111	0121F00465	ORIFICE BRACKET-BURNER 6 (M15)	
131	0161F00072	COVER FRONT (M13, M14)	
131	0161F00024	COVER, FRONT (M8)	
131	0161F00030	COVER, FRONT (M9, M10)	
131	0161F00054	COVER, FRONT (M6, M7)	
131	0161F00063	COVER, FRONT (M15)	
131	0161F00081	COVER, FRONT (M1, M2)	
131	0161F00082	COVER, FRONT (M3, M4)	
131	0161F00083	COVER, FRONT (M5)	
131	0161F00065	COVER,FRONT (M11, M12)	
141	0154F00026	GASKET FRONT COVER (M6, M7, M8)	
141	0154F00030	GASKET FRONT COVER (M9, M10, M11, M12, M13, M14)	
141	0154F00034	GASKET FRONT COVER (M15)	
141	0154F00059	GASKET FRONT COVER	
141	0154F00059	GASKET FRONT COVER	
141	0154F00059	GASKET FRONT COVER	
141	0154F00062	GASKET FRONT COVER (M1, M2, M3, M4, M5)	
151	0257F20087	HEAT EXCHANGER ASSY (M6, M7)	
151	0257F20089	HEAT EXCHANGER ASSY (M9, M10)	
151	0257F20092	HEAT EXCHANGER ASSY (M15)	
151	0257F20098	HEAT EXCHANGER ASSY (M1, M2)	
151	0257F20099	HEAT EXCHANGER ASSY (M3, M4)	
151	0257F20100	HEAT EXCHANGER ASSY (M5)	
151	0257F20101	HEAT EXCHANGER ASSY (M8)	
151	0257F20102	HEAT EXCHANGER ASSY (M11, M12)	
151	0257F20103	HEAT EXCHANGER ASSY (M13, M14)	
161	M0326804	TUBE PLUG	
231	A1781105	CAP-VINYL .500	
241	0154F00043	GASKET ID BLOWER	
261	0121F00317	COVER, REAR (M6, M7, M8)	
261	0121F00318	COVER, REAR (M9, M10, M11, M12, M13, M14)	
261	0121F00319	COVER, REAR (M15)	
261	0121F00670	COVER, REAR (M1, M2, M3, M4, M5)	
271	0154F00058	GASKET REAR CVR (M1, M2, M3, M4, M5)	
271	0154F00037	GASKET, REAR CVR (M6, M7, M8)	
271	0154F00038	GASKET, REAR CVR (M9, M10, M11, M12, M13, M14)	
271	0154F00039	GASKET, REAR CVR (M15)	
371	0130F00036	LIMIT, PRIMARY (M15)	
371	20162903	LIMIT, PRIMARY (M1, M2, M3, M4, M5, M13, M14)	
371	20162904	LIMIT, PRIMARY (M8, M9, M10)	
371	20162906	LIMIT, PRIMARY (M6, M7, M11, M12)	
NS	0154F00041	GASKET FRESH AIR	
NS	0121F00582	INSULATION, RETAINER (M1, M2, M3, M4, M5)	
NS	0121F00583	INSULATION, RETAINER (M6, M7, M8)	
NS	0121F00584	INSULATION, RETAINER (M9, M10, M11, M12, M13, M14)	
NS	0121F00585	INSULATION, RETAINER (M15)	
NS	0121F00540	SHEILD, BURNER (M6, M7)	
NS	0121F00541	SHEILD, BURNER (M8, M9, M10)	
NS	0121F00542	SHEILD, BURNER (M11, M12, M13, M14)	
NS	0121F00543	SHEILD, BURNER (M15)	
NS	0121F00758	SHEILD, BURNER (M5)	
NS	0121F00755	SHIELD, BURNER (M1, M2, M3, M4)	
NS	0121F00355	SHIELD, COIL (QTY 2)	
		Expanded Model Nomenclature	
		M1 - DR96TN0303ANAA	
		M2 - DR96TN0303ANAB	
		M3 - DR96TN0403ANAA	
		M4 - DR96TN0403ANAB	
		M5 - DR96TN0603ANAA	
		M6 - DR96TN0603BNAA	
		M7 - DR96TN0603BNAB	
		M8 - DR96TN0803BNAA	
		M9 - DR96TN0804CNAA	
		M10 - DR96TN0804CNAB	
		M11 - DR96TN1004CNAA	
		M12 - DR96TN1004CNAB	
		M13 - DR96TN1005CNAA	
		M14 - DR96TN1005CNAB	
		M15 - DR96TN1205DNAA	