



THE PROFESSIONAL RDS RANGE

Parts List



MODEL: RDS-485GD
PRODUCT CODE: 70054



CONTENTS

BURNER COMPONENTS	6
GRIDDLE COMPONENTS	8
MANIFOLD COMPONENTS.....	10
27" OVEN COMPONENTS	12
12" OVEN COMPONENTS	14
STRUCTURE COMPONENTS	16
27" OVEN DOOR COMPONENTS	18
12" OVEN DOOR COMPONENTS	20
CONTROL BOX COMPONENTS	22

GUIDE TO USING THIS MANUAL

The model covered by this manual is listed on the front cover.

The information detailed in this manual is subject to change without notice. The latest version is indicated by the reprint date and replaces any earlier editions.

The front cover picture shows the type of product and may not necessarily be an exact image of the model covered by the manual.

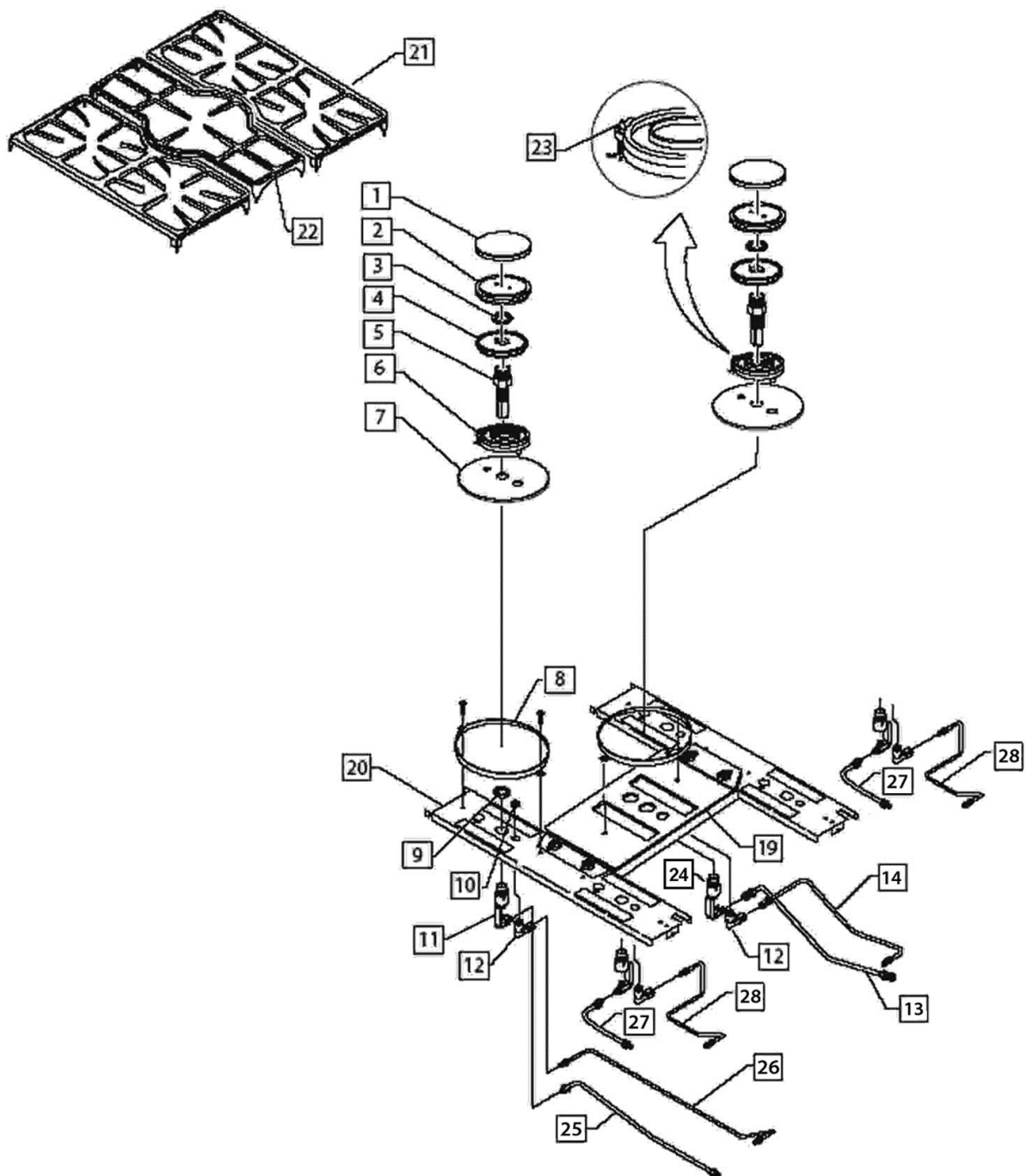
Kit Parts

Kit components are shown in *italics*. Where a part number is shown against the descriptions for these kit components, they are also available as separate items. In addition, some parts may be supplied with these kits that are not available as separate items, and are therefore either not listed, or a part number is not shown against the part description in this manual.

Parts List Key

<i>italics</i>	Kit components or parts included are shown in <i>italics</i> . Refer to above notes: Kit Parts.
NI	As a part reference, indicates the part is not illustrated on the diagram.
NOT USED	As a part number, indicates the diagram part reference is not used in this manual.

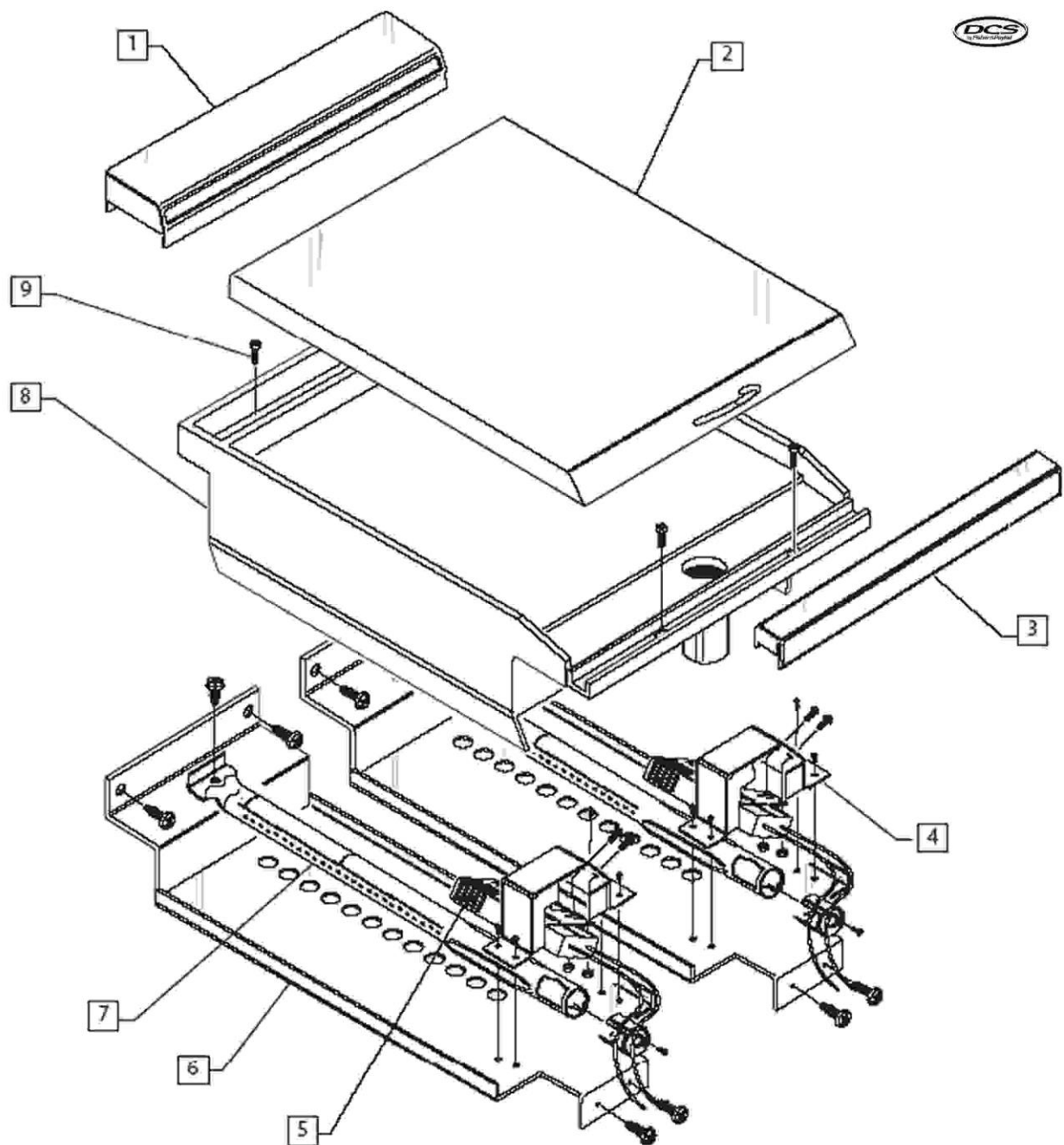
BURNER COMPONENTS



BURNER COMPONENTS

REF	PART	DESCRIPTION
1	210608	D BURNER CAP
2	210610	RING D PORT
3	211518	NUT FOR VENTURI
4	210606	RING D SIMMER
5	252007	KIT BASE & VENTURI D BURNER
6	210654	D BASE ASSY
7	216694	VOLCANO PORC.
8	219117	KIT BURNER SUPPORT
9	210468	NUT M22 JET HOLDER
10	211502	NUT SIMMER JET HOLDER
11	210538	JET HOLDER MAIN D 16K NAT
	210532	JET HOLDER MAIN D 15K LP
12	240404	JET HOLDER SIMMER NAT
	240405	JET HOLDER SIMMER D LP
13	216933	TUBING MAIN REAR
14	216934	TUBING SIMMER REAR
15	232195	TUBING MAIN FRONT
16	232196	TUBING SIMMER FRONT
17	232193	TUBING MAIN CENTER
18	232194	TUBING SIMMER CENTER
19	219117	KIT BURNER SUPPORT
20	219117	KIT BURNER SUPPORT
21	210594	GRATE SIDES RGSC305
22	210596	GRATE CENTER RGSC305
23	217994	KIT IGNITOR, SPRING AND CLIP
24	210537	JET HOLDER D 17.5K
27	216874	TUBING MAIN FRONT R/H
28	216875	TUBING SIMMER FRONT R/H
25	216876	TUBING MAIN REAR R/H
26	216877	TUBING SIMMER REAR R/H

GRIDDLE COMPONENTS

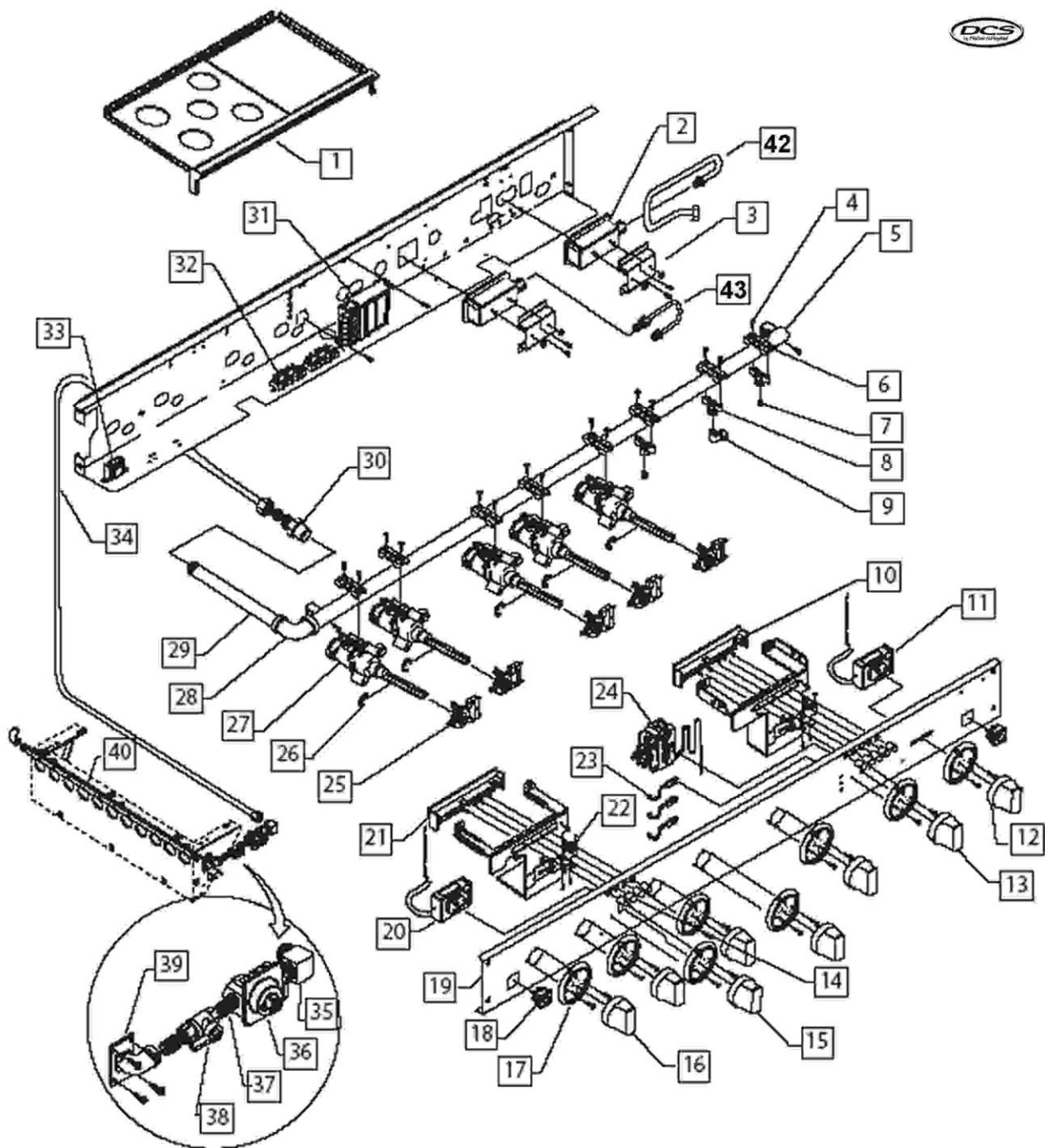


DWG000571 22 JUNE 2006

GRIDDLE COMPONENTS

REF	PART	DESCRIPTION
1	216923	FLUE COVER W/A GRIDDLE RDS485
2	232200	GRIDDLE COVER ASSY RDS485
3	216920	FRONT TRIM TOP GRIDDLE
4	215770	GRIDDLE IGNITER BRKT.
5	211541	IGNITER - (SMALL)
6	231858	GRIDDLE BAFFLE RDS36/48
7	210331	BURNER BROIL.& GRID. 18
8	216939	GRIDDLE PLATE W/A
9	218137	MS 8-32X1PH TRUSS HDS/S(10 PK)

MANIFOLD COMPONENTS

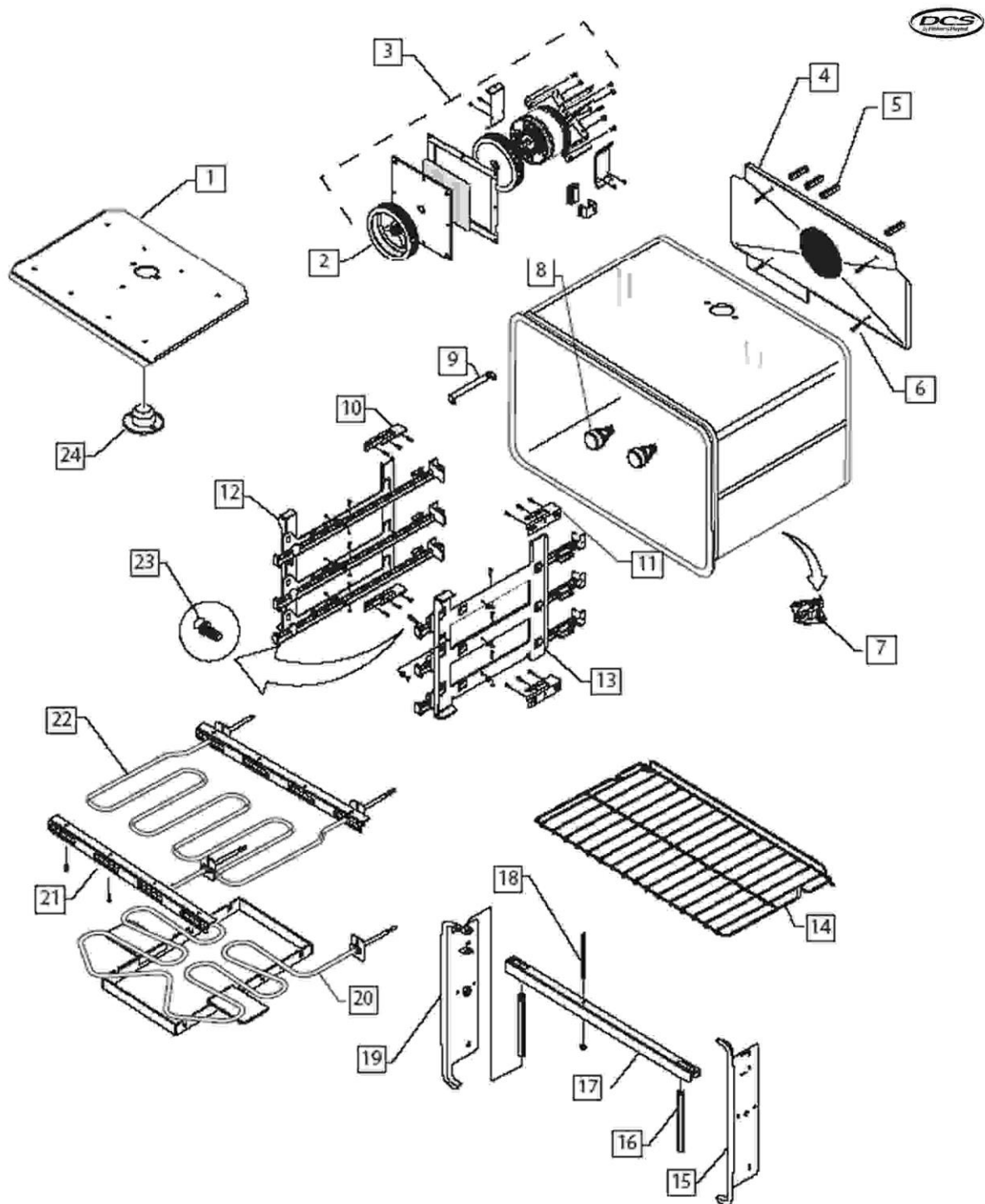


DWG000572 22 JUNE 2006

MANIFOLD COMPONENTS

REF	PART	DESCRIPTION
1	216938	COOKTOP W/A RDS48
2	210803	SINGLE THERMAL VALVE (18K) NAT
3	216946	BRACKET THERMAL VALVE
4	211342	HEX HD BOLT 10-32 X 1 FULL ZN
5	221872	MANIFOLD W/A RD48
6	210506	CLAMP VALVE
7	211379	PIPE PLUG 1/8 HEX COUNTERSUNK
8	211519	ADAPTER MANIFOLD TO 1/8 F NPT
9	212121	BUSHING, 1/4-1/8 NPT
10	211558	5-PUSH BUTTON SW.
11	210910	THERMOSTAT GRIDDLE 485 MODELS
12	211193	KNOB GRIDDLE 485 MODELS
13	211013	KNOB OVEN SELF CLEAN
14	210986	BUTTON PUSH SEL SW
15	211014	KNOB OVEN W/O CLEAN
16	211190	KNOB SURF BURNER INTERIM
17	210935	BEZEL, CHROME PLATED
	210936	BEZEL (PLATED) BRASS
18	211625	LIGHT SWITCH
19	232220	VALVE PANEL PTD RDS485
20	210766	THERMOSTAT KS-HT
21	211559	4-PUSH BUTTON SWITCH
22	211564	BLOWER THERMOSTAT
23	211571	PILOT LIGHTS
24	210766	THERMOSTAT KS-HT
25	211804	SWITCH IGNITOR
26	210508P	C-CLIP VALVE STEM (PKD)
27	210896	VALVE DUAL FLOW 6 OC NAT
	210897	VALVE DUAL FLOW D LP
28	212164	ELBOW 1/2 - 1/2 FEMALE
29	212124	PIPE 1/2 NPT 9.82L
30	212361	FITTING(F)1/2 NPT TO 5/8 TUBE
31	211840	RE-IGNITER (5 CIRCUIT)
32	211540	TERMINAL BLOCK
33	211843	TRANSFORMER, 240V, 25mA
34	216883	TBNG MANIFOLD/REGULATOR RDS48
35	212357	90° ELBOW 1/2 NPT 5/8 TUBE
36	210663	REGULATOR LP/NG
37	212123P	1/2 NPT CLOSE NIPPLE BLK (PKD)
38	212167	SHUT OFF VALVE-1/2
39	216856	ELBOW PLATE
40	212131	INTAKE PIPE 23.25
41	232154	TUBE GRIDDLE L/H SIDE
42	232155	TUBE GRIDDLE R/H SIDE

27" OVEN COMPONENTS

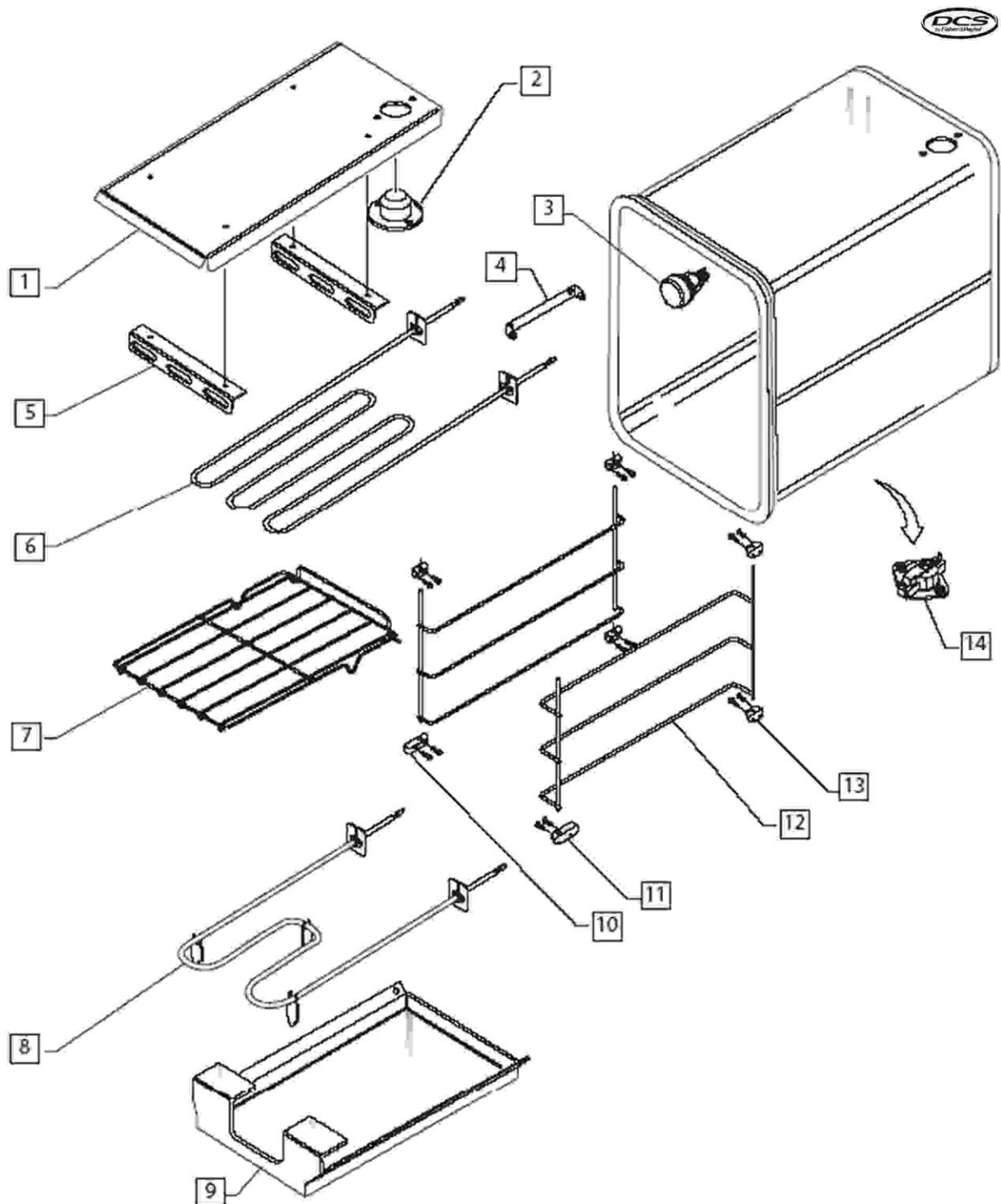


DWG000559 22 JUNE 2006

27" OVEN COMPONENTS

REF	PART	DESCRIPTION
1	216139	REFLECTOR RD
2	211647	WHEEL BLOWER RD 36 & 48
3	216072	CONV MOTOR ASSY RD 48
4	216324	CONV BAFFLE PORC GE
5	216131	SPACER CONV. BAFFLE
6	211249	SM 10X 3/4 PH TR HD TY A SS
7	210769	HI-TEMP CUT-OUT
8	211689	OVEN LAMP ASSY
9	214621	CAPILLARY BULB SUPPORT
10	216113	BRACKET INTERLOCK L/H AZ
11	216114	BRACKET INTERLOCK R/H AZ
12	216513	RACK-SLIDE ASSY LEFT SIDE
13	216514	RACK SLIDE ASSY RIGHT SIDE
14	212455	OVEN RACK 30 S/C
15	216212	EDGE GUARD W/A R/H
16	216154	PUSH ROD 3/8 INTERLOCK
17	216153	LIFT CHANNEL INTERLOCK
18	216593	PUSH ROD,SWITCH,INTRLK.
19	216211	EDGE GUARD W/A 48 L/H
20	211556	BAKE ELEMENT 36/48
21	214596	ELEMENT BRKT
22	211554	BROIL ELEMENT 36/48
23	211520	SCREW THUMB MODIFIED
24	210369	CATALYST

12" OVEN COMPONENTS

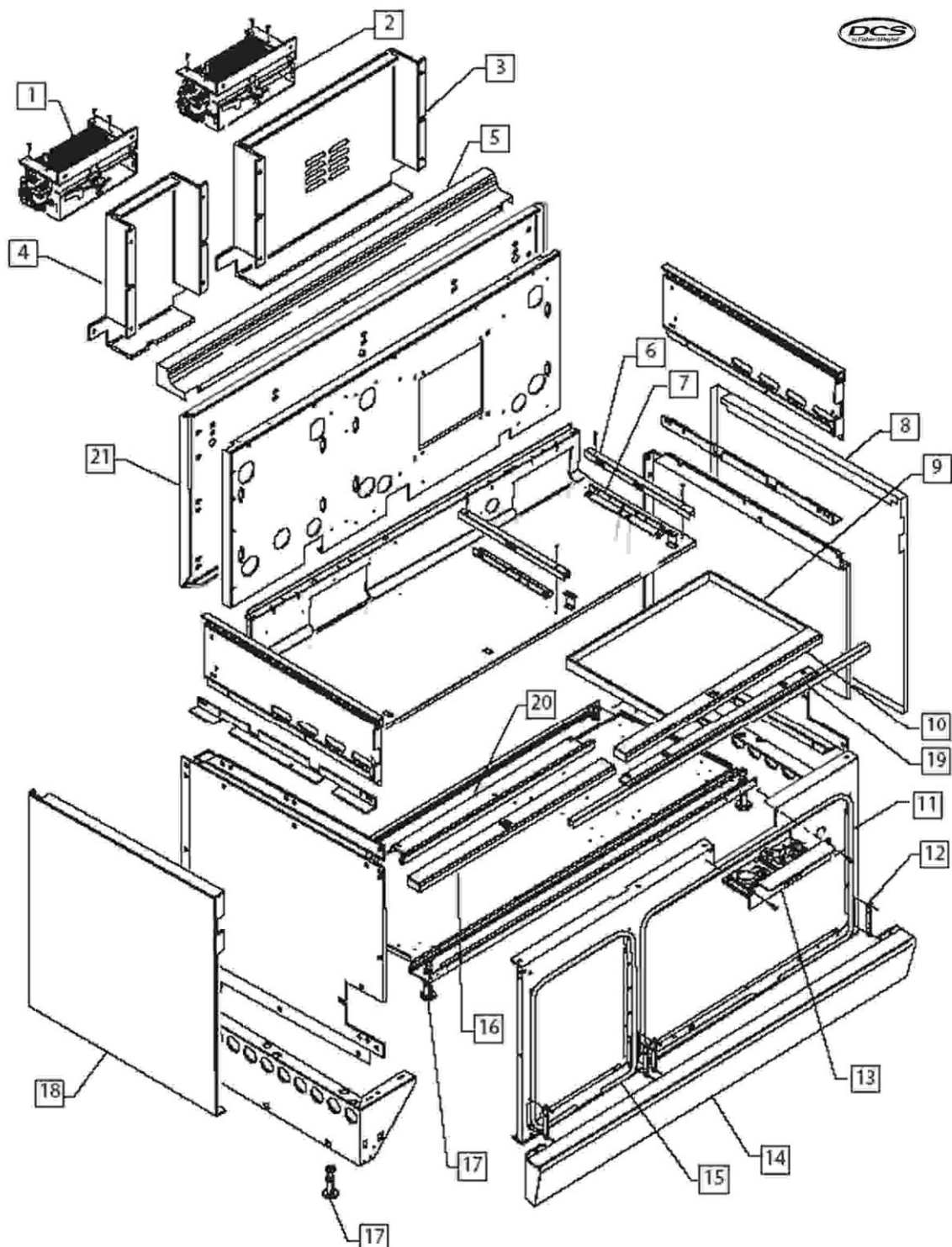


DWG000566 22 JUNE 2006

12" OVEN COMPONENTS

REF	PART	DESCRIPTION
1	225180	REFLECTOR 12
2	210369	CATALYST
3	211689	OVEN LAMP ASSY
4	214621	CAPILLARY BULB SUPPORT
5	214595	BROIL ELEMENT BRACKET-12
6	211555	BROIL ELEMENT 12 OVEN
7	212403	OVEN RACK-12
8	211553	BAKE ELEMENT 12
9	214582	OVEN BOTTOM PAN 12 RD PORC
10	214605	BRACKET - RACK L/H
11	214606	BRACKET - RACK R/H
12	212406	OVEN RACK SUPPORT 12
13	214604	BRACKET-RACK
14	210769	HI-TEMP CUT-OUT

STRUCTURE COMPONENTS

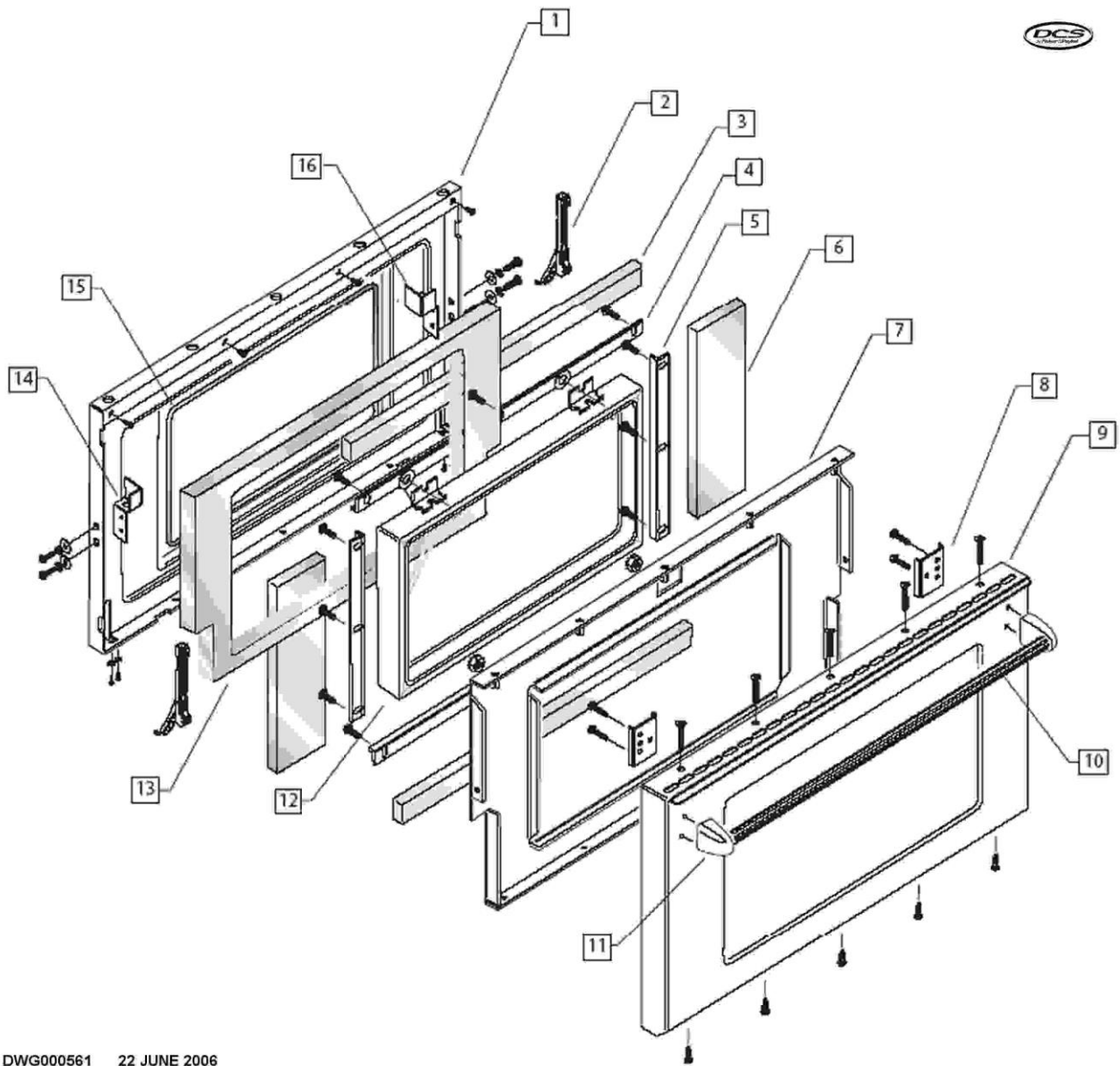


DWG000567 22 JUNE 2006

STRUCTURE COMPONENTS

REF	PART	DESCRIPTION
1	214623	ELECTRICAL BLOWER MOTOR ASSY.
2	211563	AIR INTER LOCK SW. GCR/CONV. O
3	216535	BACK COVER R/H RD
4	216088	BACK COVER L/H RD
5	216801	ISLAND TRIM W/A RDS48 SS
6	215954	GUIDE DRIP PAN
7	216168	GUIDE CENTER DRIP PAN RD
8	216718	BODY PANEL R/H RDS48 STNL STL
9	216167	DRIP PAN RD48
10	216295	DRIP PAN HANDLE W/A R/H GE
	216297	HNDLE DRIP PAN W/A RH PL BRASS
11	210987	30 OVEN GASKET
12	211346	RECEPTACLE NUOVA STAR
13	211557	MOTORIZED DOOR LOCK
14	216796	KICK PANEL W/A RDS48 STNL STL
15	210988	12 OVEN DOOR GASKET
16	233973	HNDL DRIP PAN W/A L/H RGS48 SS
	217472	HNDL DRIP PAN L/H RGS48 PL B
17	212177	LEG LEVEL
18	216719	BODY PANEL L/H RDS48 STNL STL
19	216037	LOWER HEAT SHIELD RD-48
20	216744	BRACKET DRIP PAN HANDLE LEFT
21	215974	BACK SHEET 48 ISLAND TRIM
NI	216649	MICRO SWITCH W/A

27" OVEN DOOR COMPONENTS

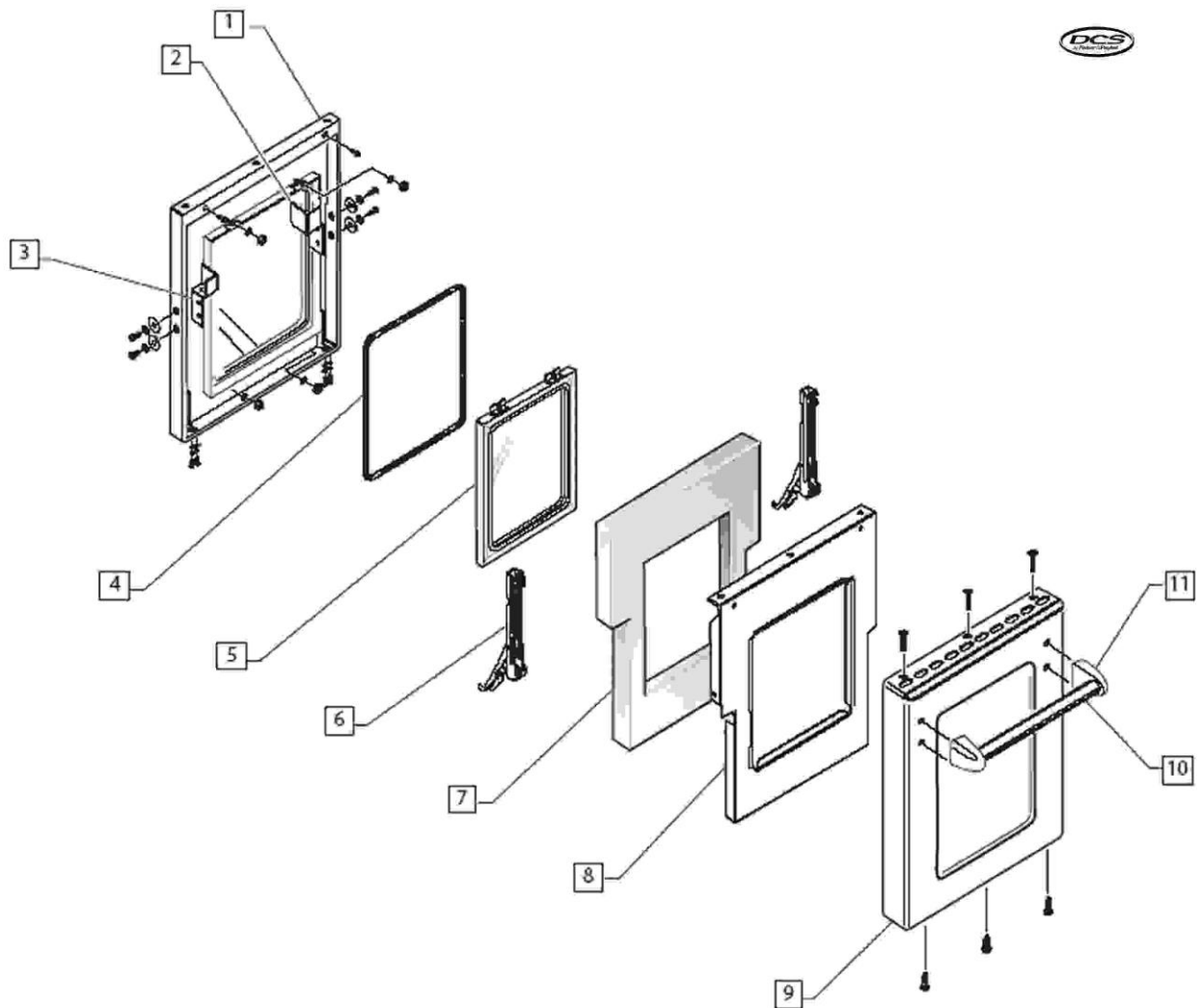


DWG000561 22 JUNE 2006

27" OVEN DOOR COMPONENTS

REF	PART	DESCRIPTION
1	215853	DOOR LINER W/A PORC RD
2	211344	30 DOOR HINGE NUOVA STAR
3	216410	INSULATION CUT
4	216176	COMPRESSION BRKT T/BOT
5	216175	COMPRESSION BRKT SIDE
6	216409	INSULATION CUT
7	216625	RETAINER INSUL. 27
8	217081	HANDLE STIFFENER
9	216347	27 DOOR PANEL ASSY W/GLASS SS
10	215856	HANDLE 27
	215860	HANDLE 27 PLT BRASS
11	212245	END CAP DOOR HANDLE PLATED
	212246	END CAP DOOR HANDLE BRASS
12	211212	WINDOW PACK DOUBLE HB GLASS
13	216411	INSULATION
14	214589	HINGE BRACKET R/H
15	218078	KIT WINDOW GASKET 12/24/27
16	214590	HINGE BRACKET L/H

12" OVEN DOOR COMPONENTS

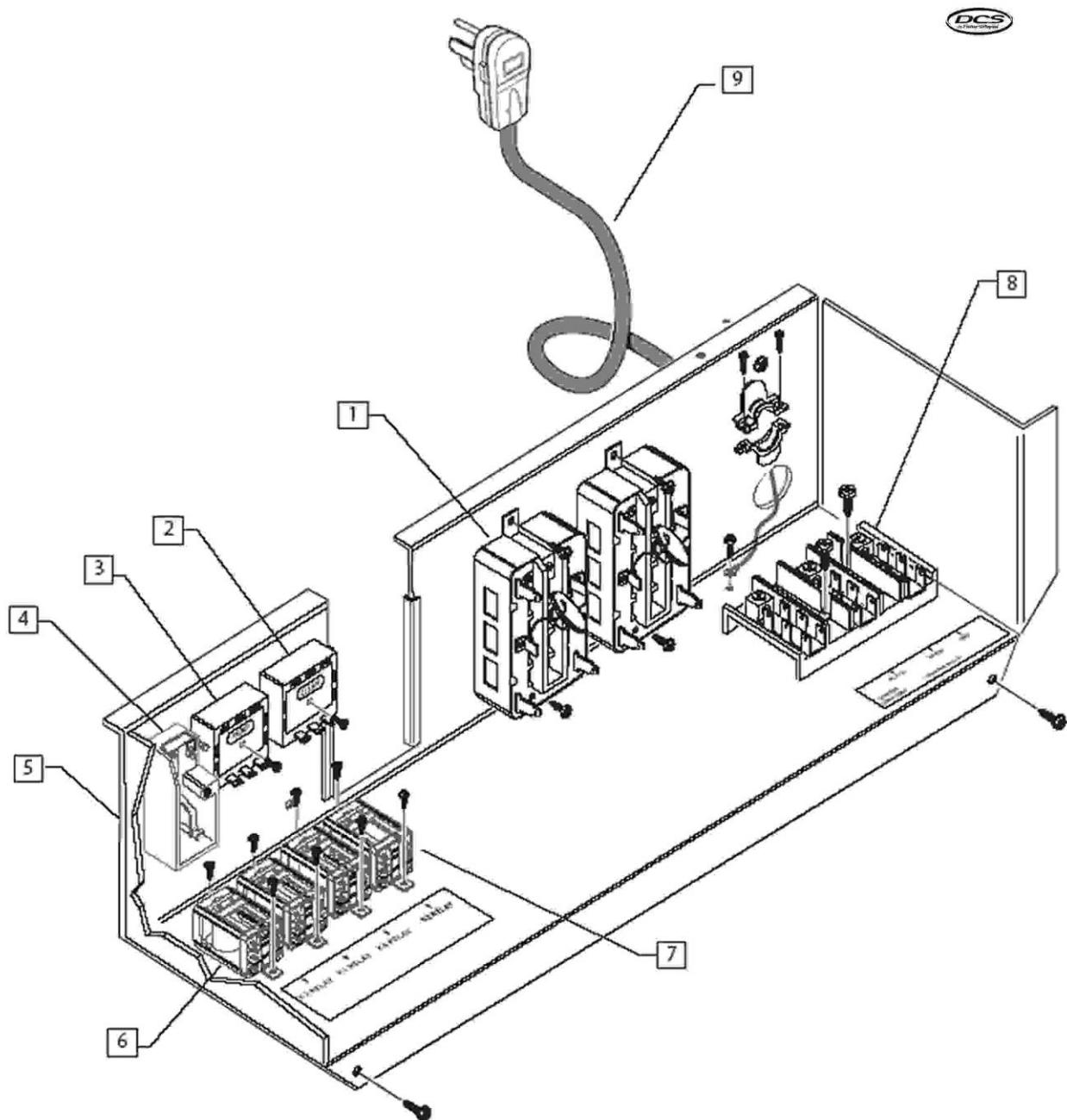


DWG000568 22 JUNE 2006

12" OVEN DOOR COMPONENTS

REF	PART	DESCRIPTION
1	216112	DOOR LINER W/A 12 PORC
2	214589	HINGE BRACKET R/H
3	214590	HINGE BRACKET L/H
4	218078	KIT WINDOW GASKET 12/24/27
5	211030	MILLS WINDOWS PACK 12
6	211345	12 DOOR HINGE NUOVA STAR
7	216411	INSULATION
8	216625	RETAINER INSUL. 27
9	231045	12 DOOR PANEL ASSY W/GLASS
10	215855	HANDLE 12
	215864	HANDLE 12 PL BRASS
11	212245	END CAP DOOR HANDLE PLATED
	212246	END CAP DOOR HANDLE BRASS

CONTROL BOX COMPONENTS



DWG000569 22 JUNE 2006

CONTROL BOX COMPONENTS

REF	PART	DESCRIPTION
1	210768	HOT WIRE RELAY
2	211567	CLEAN TIMER
3	211566	PROOF TIMER
4	210767	50% PULSER
5	225200	CONTROL BOX
6	211568	FLANGE MOUNT RELAY DPDT
7	211569	FLANGE MOUNT RELAY TPDT
8	211574	TERMINAL BLOCK
9	211678	4 PRONG PLUG 50A