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FISHER & PAYKEL RGT-366 Owner's Manual

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THE PROFESSIONAL RGT GAS RANGE

Parts List



MODEL:
RGT-366
PRODUCT CODE:
70703



PRODUCT

Brand	DCS
Voltage	110V 60Hz
Model	RGT-366
Product Code	70703

Fisher & Paykel Appliances
5900 Skylab Road, Huntington Beach
CA 92647
Customer Care: (888) 281-5698
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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.

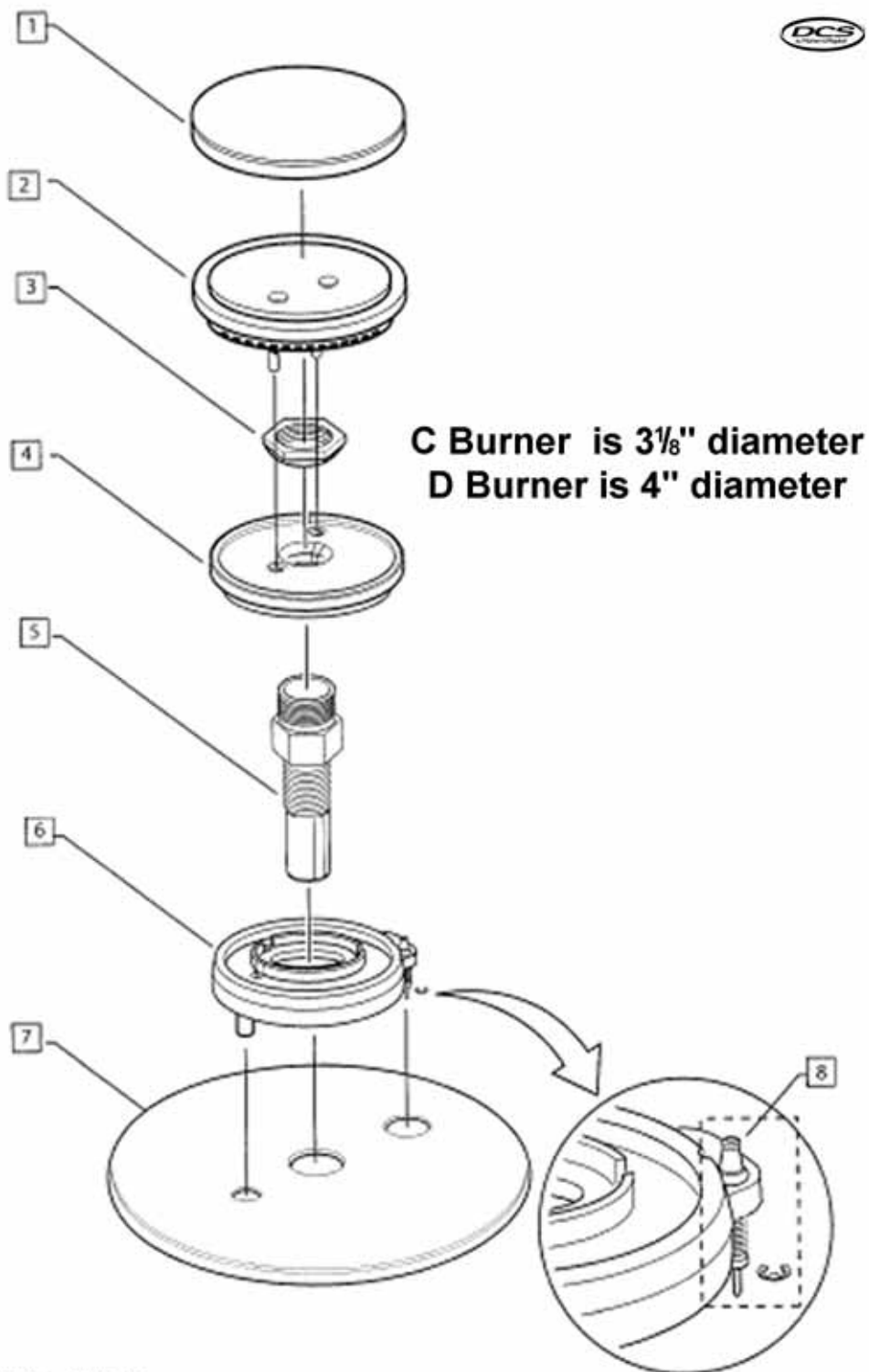
Kit Parts

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.

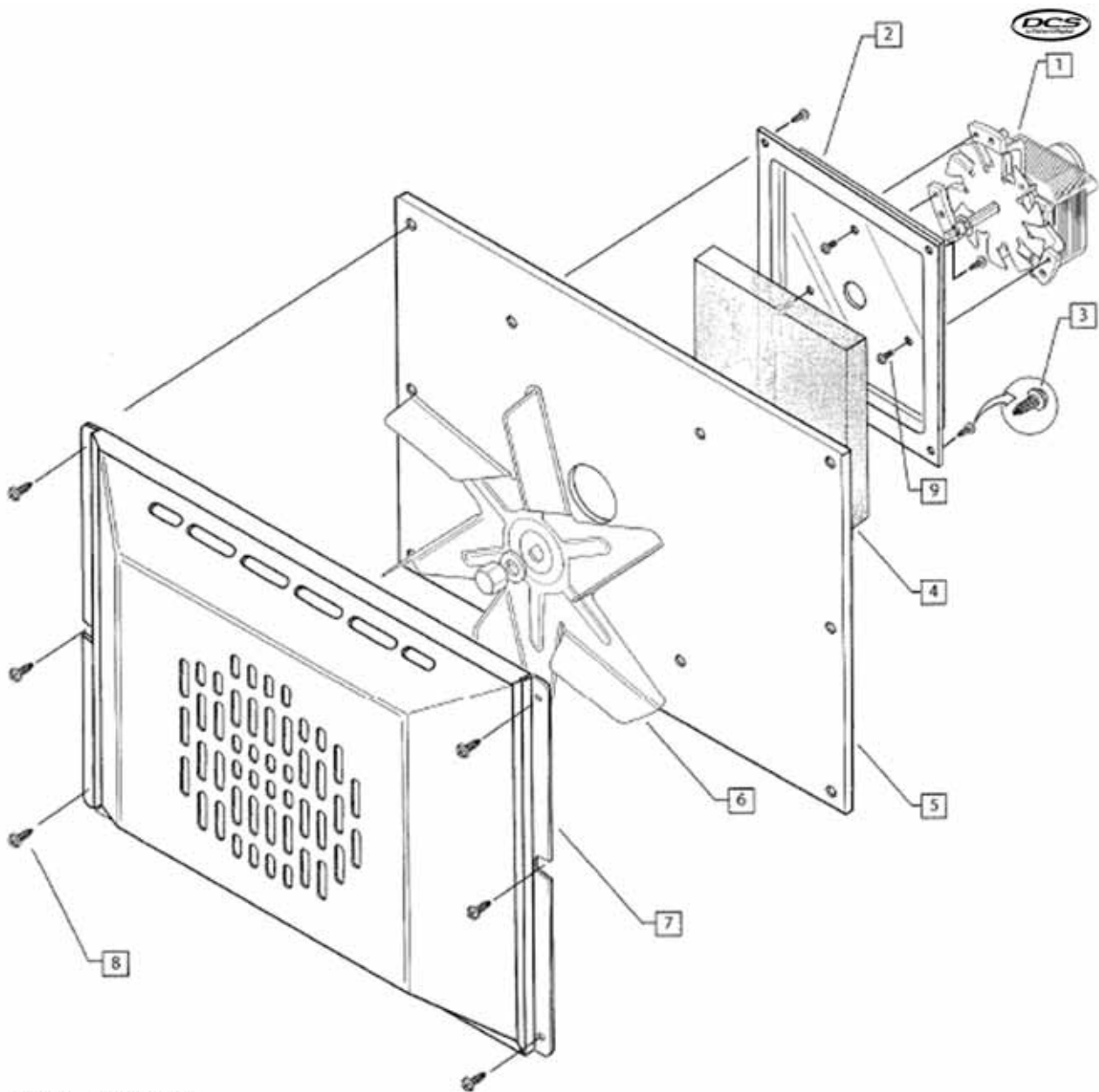
SEALED BURNER COMPONENTS



SEALED BURNER COMPONENTS

REF	PART	DESCRIPTION
1	210608	D BURNER CAP
	210609	C BURNER CAP
2	237631	RING, D-PORT ASSY
	237629	RING, C-PORT ASSY
3	211526	NUT W/CHAMFER
4	210636	D SIMMER RING
	210635	C SIMMER RING
5	210913	VENTURI W/CHAMFER
6	220449	D BURNER BASE W/CHAMFER
	220445	C-BURNER BASE, ELECTRODE
7	216694	VOLCANO PORC.
	238177	VOLCANO EI C BURNER, PORC
8	217994	KIT IGNITOR, SPRING AND CLIP

CONVECTION COMPONENTS

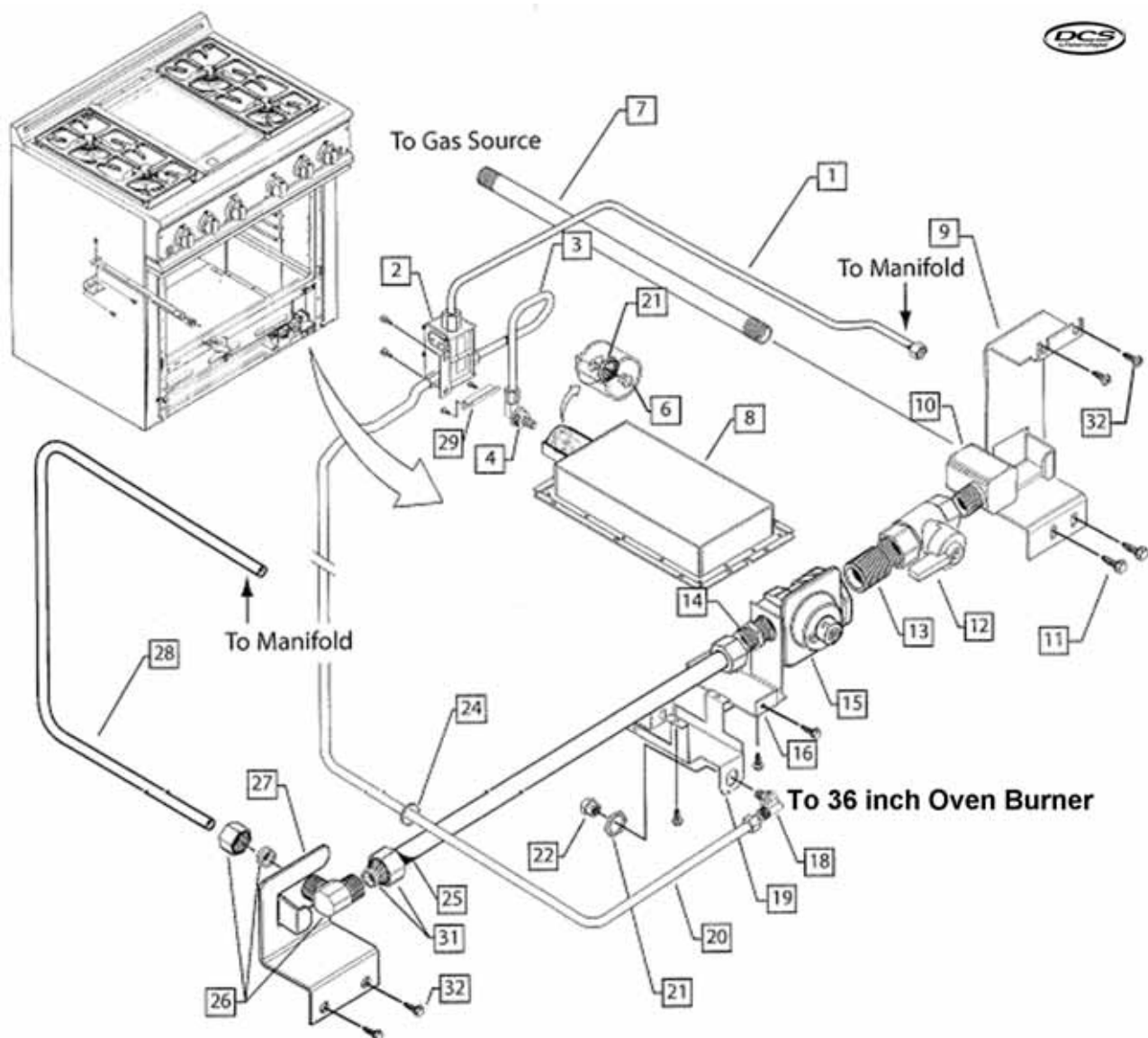


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CONVECTION COMPONENTS

REF	PART	DESCRIPTION
1	238604	CONV. MOTOR 120V (SLOW)
2	237719	CONVECTION PAD
3	211238	SM 10 X 1/2 SL TD HWH SMS, ZIN
4	216014	INSUL MOTOR PAD RG304
5	237728	COVER, INSUL MOTOR 27" OVEN
6	238604	CONV. MOTOR 120V (SLOW)
7	238605	COVER, CONV. FAN DCS PORC.
8	211233	MS 10X1/2 PH TR HD TY AB BK OX
9	211245	MS 10-24X 1/2 PH TR TY 23 SS

LOWER GAS TRAIN COMPONENTS

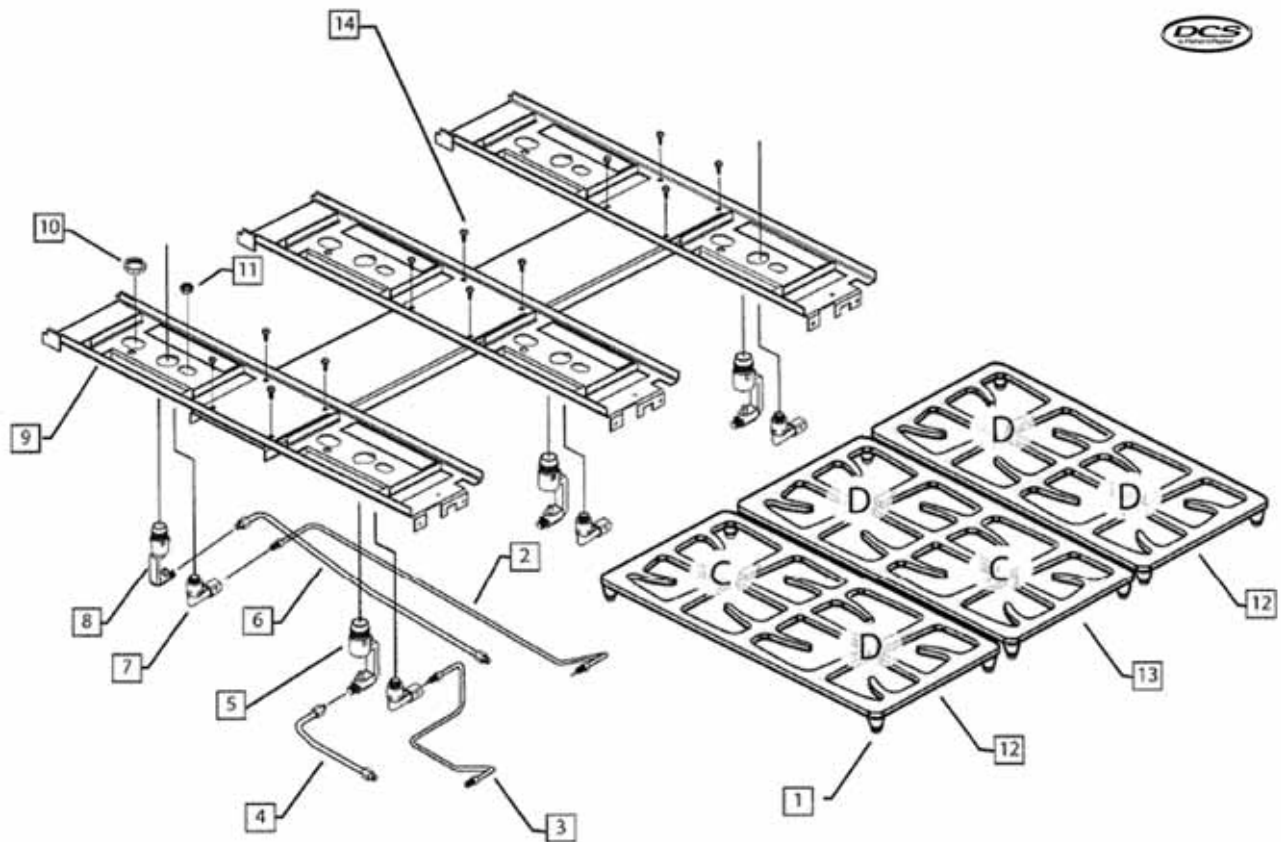


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LOWER GAS TRAIN COMPONENTS

REF	PART	DESCRIPTION
1	237417	TUBE MANIFOLD THERMAL VALVE 36
2	210782	DUAL THERMAL GAS VALVE
3	216515	TUBING CUT 13.125 LONG
4	212139	FITTING ELBOW 3/8-27 - 9/16-24
6	210683	ORIFICE #47
	210691	ORIFICE #55 GRILL
7	212125	INTAKE PIPE 22.00
8	214645	I/R BURNER - ASSY.
9	232607	HOLDER ELBOW BRACKET
10	221963	ELBOW 90° 1/2 M X 1/2 F
11	211238	SM 10 X 1/2 SL TD HWH SMS, ZIN
12	212167	SHUT OFF VALVE-1/2
13	212123	1/2 NPT CLOSE NIPPLE BLACK
14	212349	FITTING ASSY 5/8 TUBE
15	210663	REGULATOR LP/NG
16	232633	SUPPORT GAS TRAIN BRKT.
18	212139	FITTING ELBOW 3/8-27 - 9/16-24
19	214637	BRKT IGNITER/ELB
20	215647	TUBING DUAL VALVE TO OVEN BURN
21	220834	NUT 3/4-16
22	210675	ORIFICE # 39
24	210994	GROMMET 1/2
25	216927	TUBING BOTTOM RGS36
26	212380	ELBOW COMPRESSION 5/8 TUBE
27	216774	BRACKET ELBOW SUPPORT
28	237261	TUBING MANIF/REGUL. 36
29	214657	AIR SHUTTER
32	211242	MS 10-24X 1/2 PH PN TY F SS

BURNER HANGER COMPONENTS

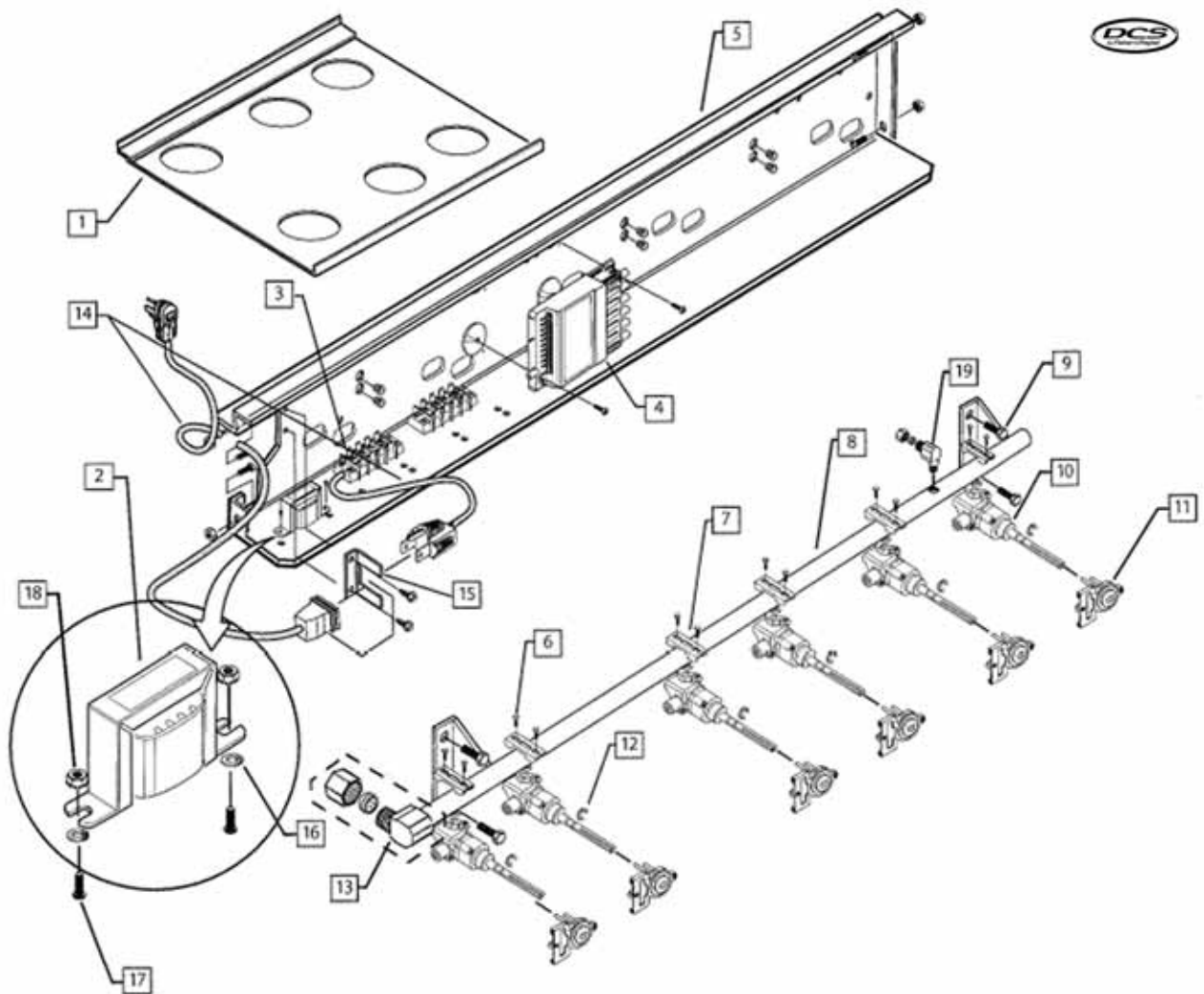


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BURNER HANGER COMPONENTS

REF	PART	DESCRIPTION
1	211146	FOOT GRATE
2	216877	TUBING SIMMER REAR RDS36/48
3	216875	TUBING SIMMER FRONT RDS36/48
4	216874	TUBING MAIN FRONT RDS36/48
5	210538	JET HOLDER MAIN D 16K NAT
	220443	JET HOLDER MAIN 15K LP S/F BNR
6	216876	TUBING MAIN REAR RDS36/48
7	210588	JET HOLDER SIMMER NAT #74
	210589	JET HOLDER SIMMER LP #79
8	210535	JET HOLDERS C 12K
	210542	JET HOLDER MAIN 12K LP SINGLE
9	232626	BURNER HANGER RDS36/48
10	211526	NUT W/CHAMFER
11	211502	NUT SIMMER JET HOLDER
12	210600	GRATE SIDES RDS36/48
13	210613	GRATE CENTER RDS36/48
14	211238	SM 10 X 1/2 SL TD HWH SMS, ZIN

MANIFOLD COMPONENTS

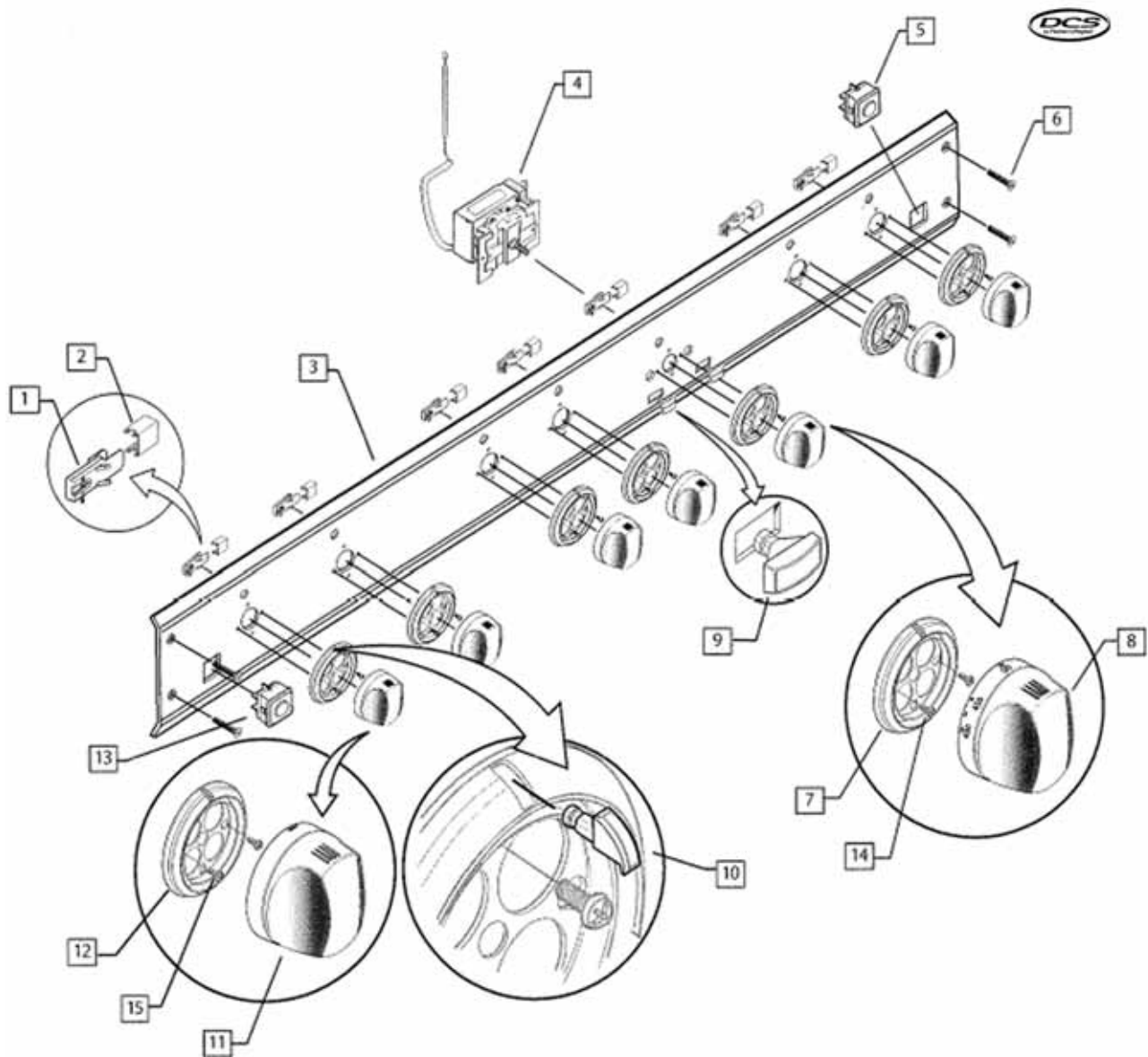


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MANIFOLD COMPONENTS

REF	PART	DESCRIPTION
1	238295	COOKTOP, INNER SS RD/RG/CS 366
2	238382	TRANSFORMER, 120/230V, 30ma
3	211540	TERMINAL BLOCK
4	211813	SPARK MODULE 6 PT
5	237833	FRONT BAFFLE 366
6	211342	HEX HD BOLT 10-32 X 1 FULL ZN
7	210506	CLAMP VALVE
8	238756	MANIFOLD 36", W/A
9	211323	HEX BLT 1/4-20X 1/2 FULL TH SS
10	210896	VALVE DUAL FLOW 6 OC
11	211804	SWITCH IGNITOR
12	210508	C-CLIP VALVE STEM
13	221908	ELBOW 90° 1/2 NPT TO 5/8 TUBE
14	211592	POWER CORD ASSY
15	238271	BRACKET, RECEPTICAL
16	211517	WASHER FELT 1/2 OD-1/8 ID-.06
17	211270	MS 6-32 X 1/2 PH PN HD ZN
18	211396	NUT HEX 6-32 KEPS ZN
19	212122	ELBOW 3/8 T.O.D - 1/8 NPT (M)
NI	238322	MAIN OVEN HARNESS RGT 36 / 48
NI	238457	6-BURNER HARNESS RGT / RDT-366
NI	239057	IGNITER WIRES 6-BURNER RGT366

VALVE PANEL COMPONENTS

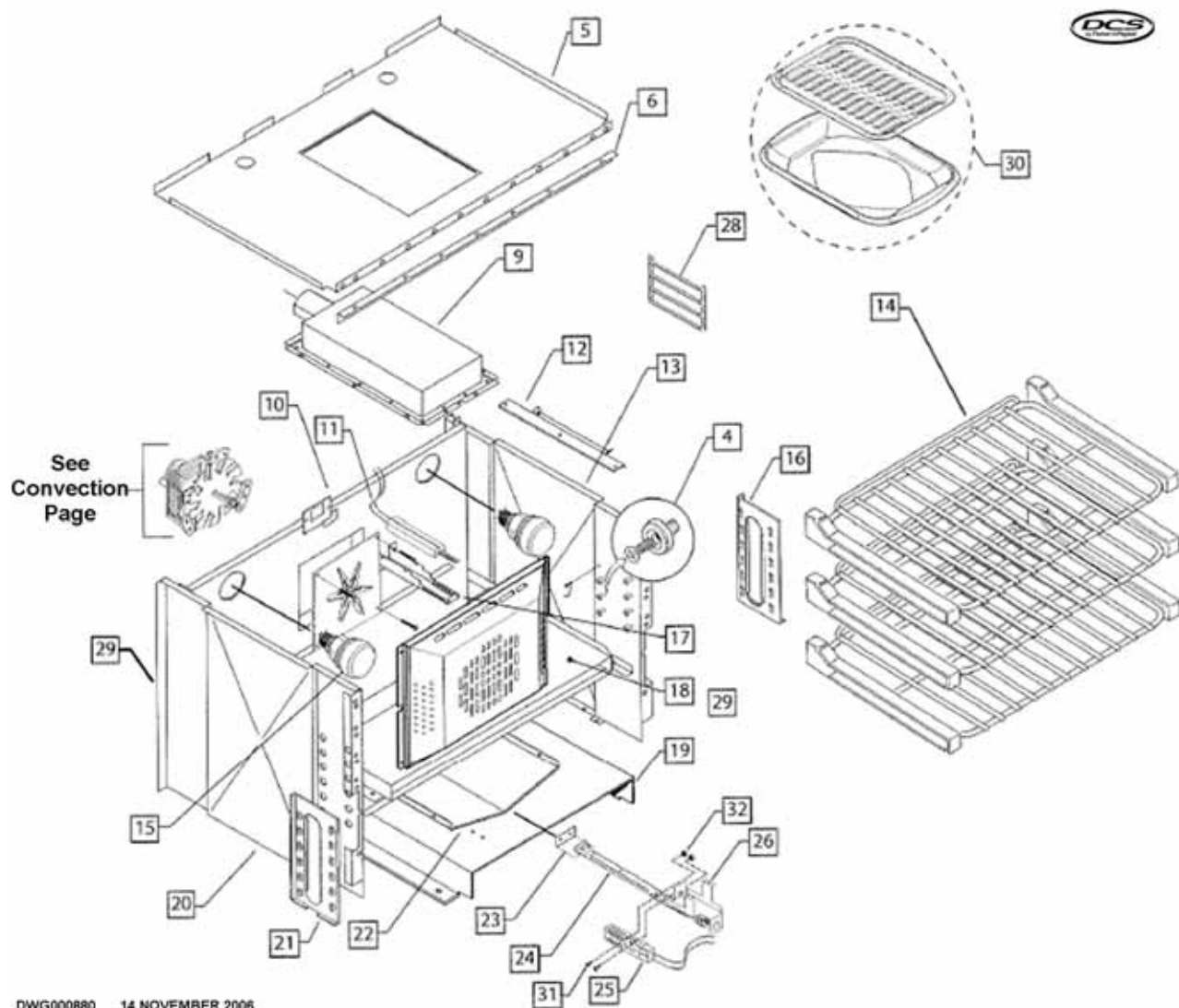


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VALVE PANEL COMPONENTS

REF	PART	DESCRIPTION
1	238282	MOD LIGHT PILOT 120/240V BLUE
2	238283	CLIP LIGHT PILOT DCS
3	238207	PANEL, ETCHED VALVE, RGT 366
4	238752	RGT 36 / 48 OVEN T-STAT
5	211625	LIGHT SWITCH
6	211300	SCREW 8-32 X 1 TORX FL HD
7	237591	BEZEL, 0.375 CNTR HOLE
8	240539	KNOB ASSY(RGT 24/27 OVENS)
9	237579	LENS, INDICATOR
10	237578	LENS, BEZEL
11	240538	KNOB-SKIRT ASSY (TOP BURNERS)
12	237577	BEZEL
13	211628	SWITCH CONVECTION FAN DPDT
14	239472	MS 6-32 X 1/4" SS, PH TR HD
15	211267	SMS 6-32 X 3/8 PH TR TYPE F SS

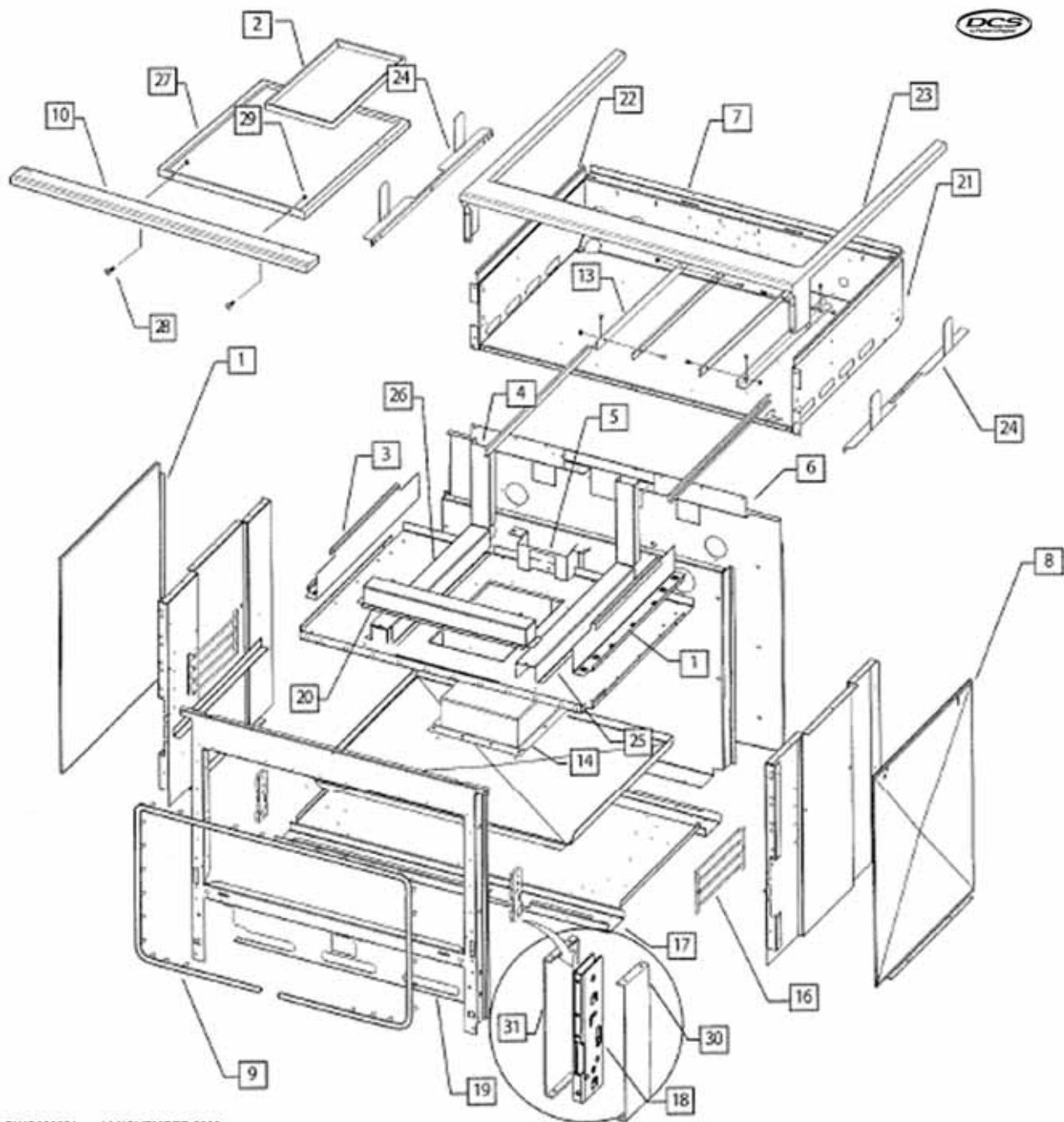
OVEN COMPONENTS



OVEN COMPONENTS

REF	PART	DESCRIPTION
4	211090	RACK ROLLER VERTICAL
5	237605	OVEN LINER TOP 36
6	225414	FLUE GUARD BRACKET FRONT
9	214645	I/R BURNER - ASSY.
10	214656	COVER IGNITER CLAMP
11	211542	IGNITER I/R (LARGE)
12	216463	BULB HOLDER
13	238174	LINER SIDE W/A RH RG36/48 PORC
14	237767	OVEN RACK W/A, 36"
15	211689	OVEN LAMP ASSY
16	233847	ROLLER SUPPORT UPPER R/H W/A
17	214689	CLAMP IGNITER W/A
18	238193	OVEN BTM LINER W/A 36/48 PORC
19	214654	AIR CHANNEL
20	238173	LINER SIDE W/A LH RG36/48 PORC
21	233848	ROLLER SUPPORT UPPER L/H W/A
22	214650	FLAME SPREADER GCR36
23	225411	BURNER SUPPORT BRKT. GCRG36
24	210361	OVEN BURNER C.R.
25	211541	IGNITER - (SMALL)
26	214637	BRKT IGNITER/ELB
28	239041	GUIDE, RACK, RGT PORC.
29	238174	LINER SIDE W/A RH RG36/48 PORC
30	212435	BROILER PAN/TRAY PAN PORC.
31	211279	MS 6-32 X 5/8 PH RD HD SS
32	211396	NUT HEX 6-32 KEPS ZN

INNER STRUCTURE COMPONENTS

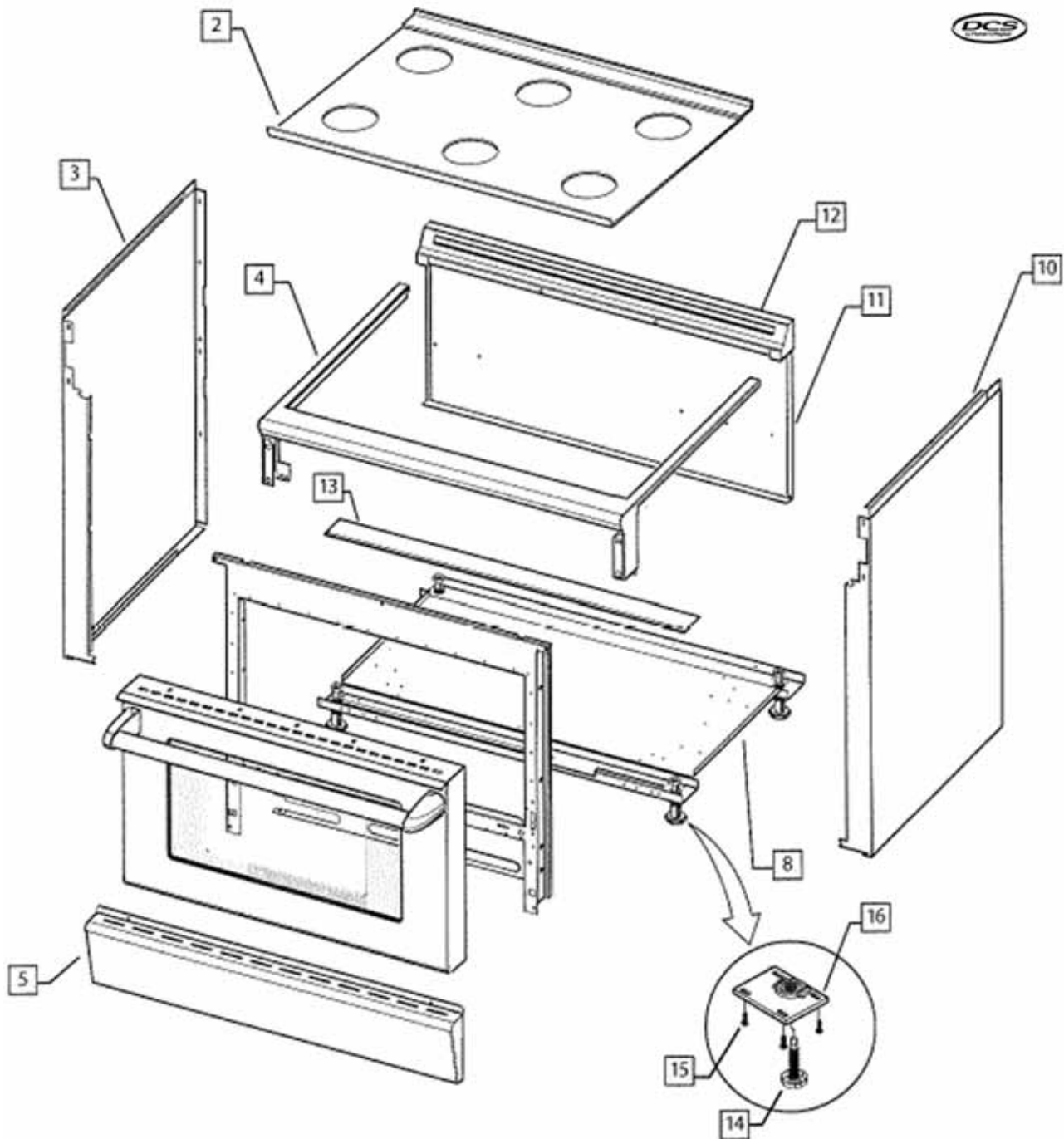


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INNER STRUCTURE COMPONENTS

REF	PART	DESCRIPTION
1	238495	OVEN INSUL RET RGT305 SIDE L/H
2	234215	DRIP PAN ZDP/ZGU 36/48
3	238667	BRACE, TOP RG-36 / 48
4	215807	FLUE CHANNEL L/H
5	230556	VENTURI BOX
6	237842	COVER, BACK, RGT 366
7	237601	BURNER BOX W/A 36
8	238494	OVEN INSUL RET SIDE RGT305 R/H
9	210987	30 OVEN GASKET
10	237830	HANDLE DRIP PAN RGT / RDT 366
12	238667	BRACE, TOP RG-36 / 48
13	237718	SLIDE DRIP TRAY
14	214645	I/R BURNER - ASSY.
15	225418	FRAME INFRA RED BURNER
16	239041	GUIDE, RACK, RGT PORC.
17	238448	BASE, RD/GT-36"
18	211525	RECEPTACLE HINGE
19	237879	FRAME, FRONT, RGT-366
20	214641	FRONT FLUE CHANNEL GCR36
21	237738	SIDE, BURNER BOX 36 & 48 RIGHT
22	237739	SIDE, BURNER BOX 36 & 48 LEFT
23	238296	LANDING LEDGE, SS RD/RG/CS 366
24	239329	INSULATION RETAINER ANGLE
25	215808	FLUE CHANNEL R/H 27
26	215807	FLUE CHANNEL L/H
27	NOT USED	ITEM NOT USED IN THIS MODEL
28	211278	MS 10-24 X 3/8 PH TR HD SS
29	211394	NUT HEX 10-24 KEPS SS
30	238137	COVER, HINGE
31	238136	BRACKET, HINGE

OUTER STRUCTURE COMPONENTS

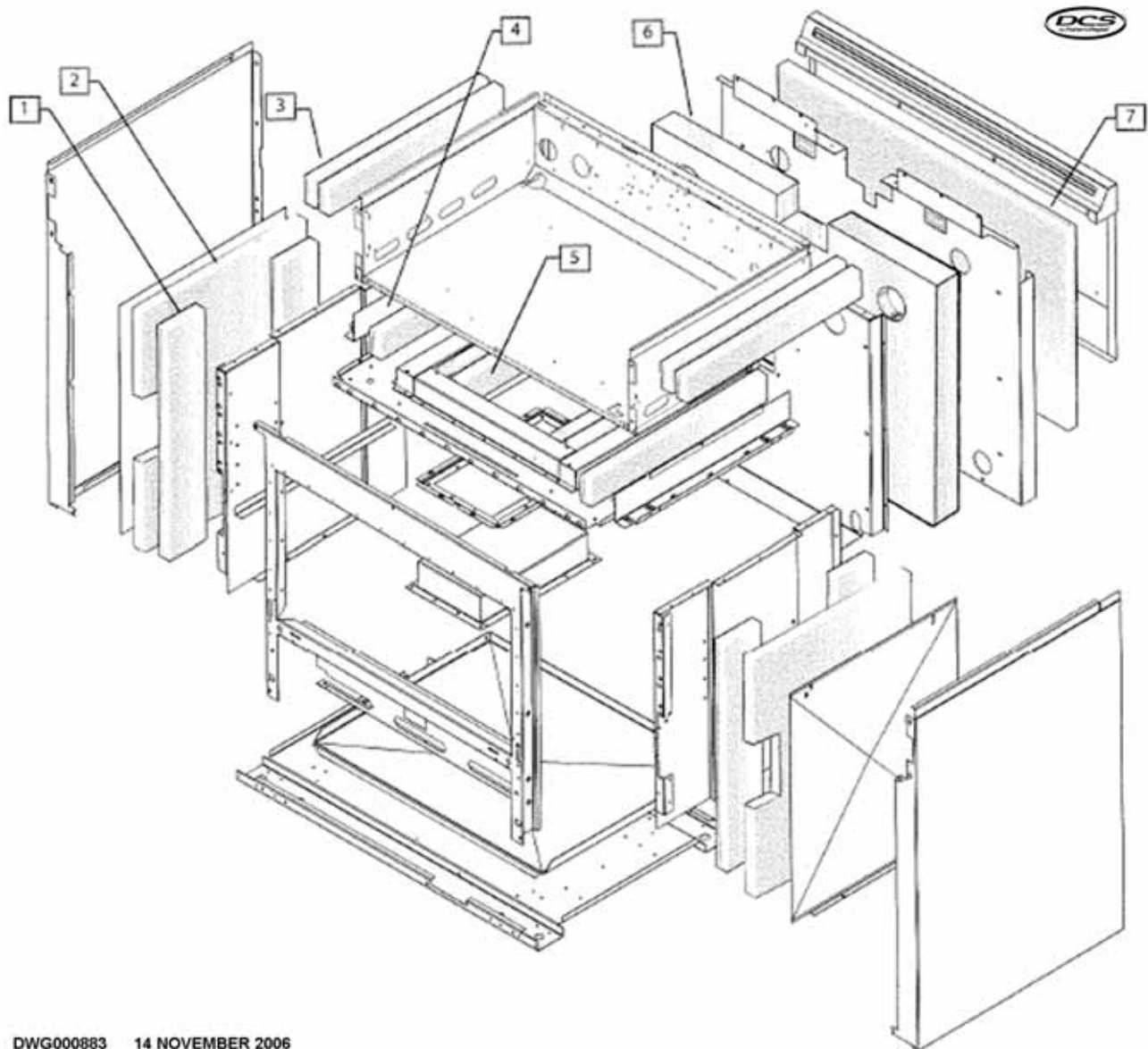


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OUTER STRUCTURE COMPONENTS

REF	PART	DESCRIPTION
2	238295	COOKTOP, INNER SS RD/RG/CS 366
3	238346	BODY PANEL RGT 36 LH
4	238296	LANDING LEDGE, SS RD/RG/CS 366
5	216848	KICK PANEL W/A RGS36
6	238723	DOOR ASSY. (36) RGT STNL STEEL
8	238448	BASE, RD/GT-36"
10	238345	BODY PANEL, RGT 36 RH
11	215975	BACK SHEET 36 ISLAND TRIM
12	237752	TRIM, ISLAND RGT36
13	216038	SHIELD LOWER HEAT RG36
14	212177	LEG LEVEL
15	211238	SM 10X 1/2 SL TD HWH SMS,ZIN
16	216096	BASE PLATE W/A

INSULATION COMPONENTS

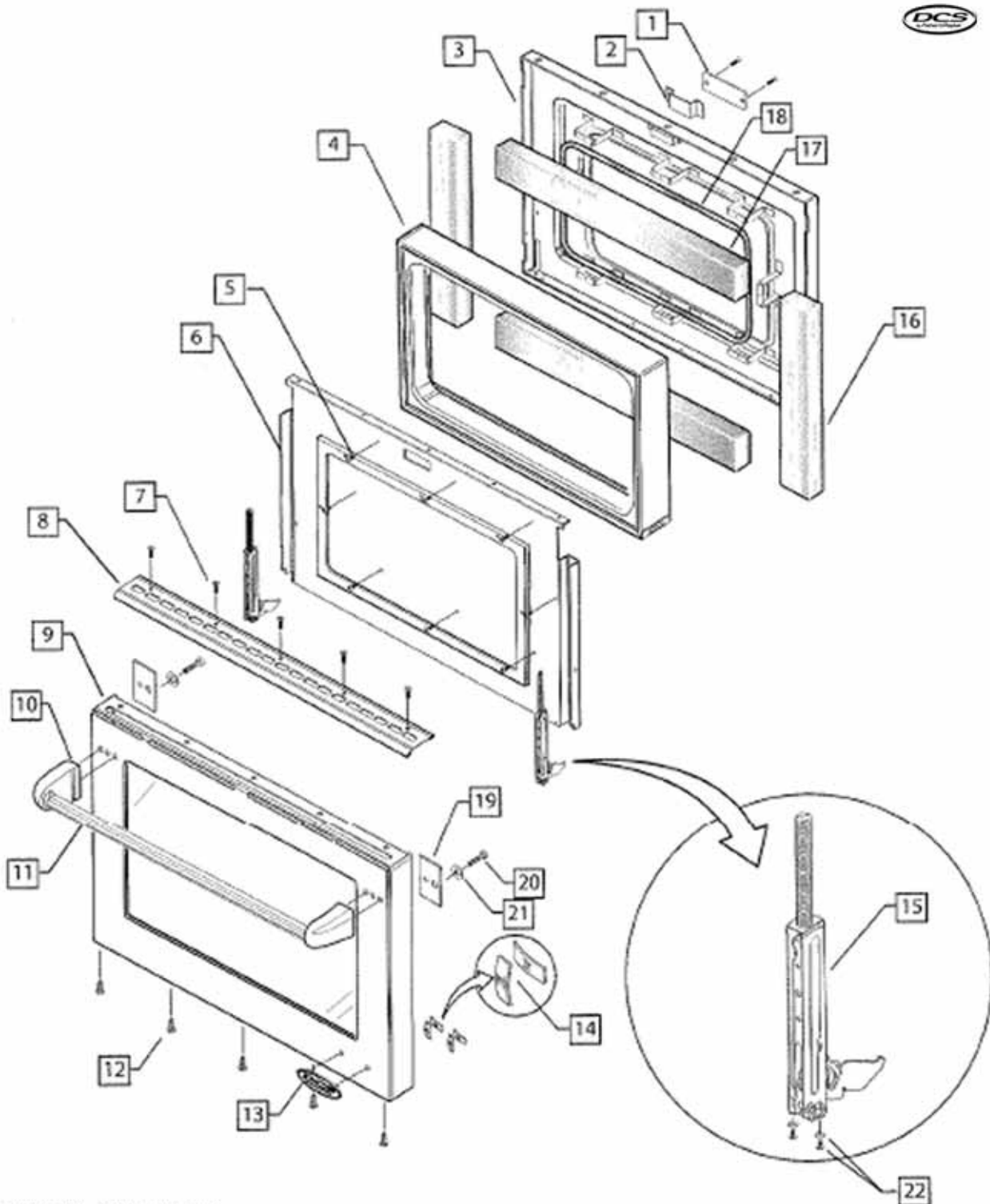


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INSULATION COMPONENTS

REF	PART	DESCRIPTION
1	216012	INSUL FILLER SIDE LNR RG304
2	216405	INSULATION CUTSIDE LINER
3	216404	INSULATION CUT TOP BRACE
4	216412	INSUL TOP SIDE R/L RG RGA 304
5	216403	INSULATION CUT TOP OVEN 27
6	216402	INSULATION CUT BACK RG
7	232188	INSUL CUT ISLAND TRIM RGS36

DOOR COMPONENTS

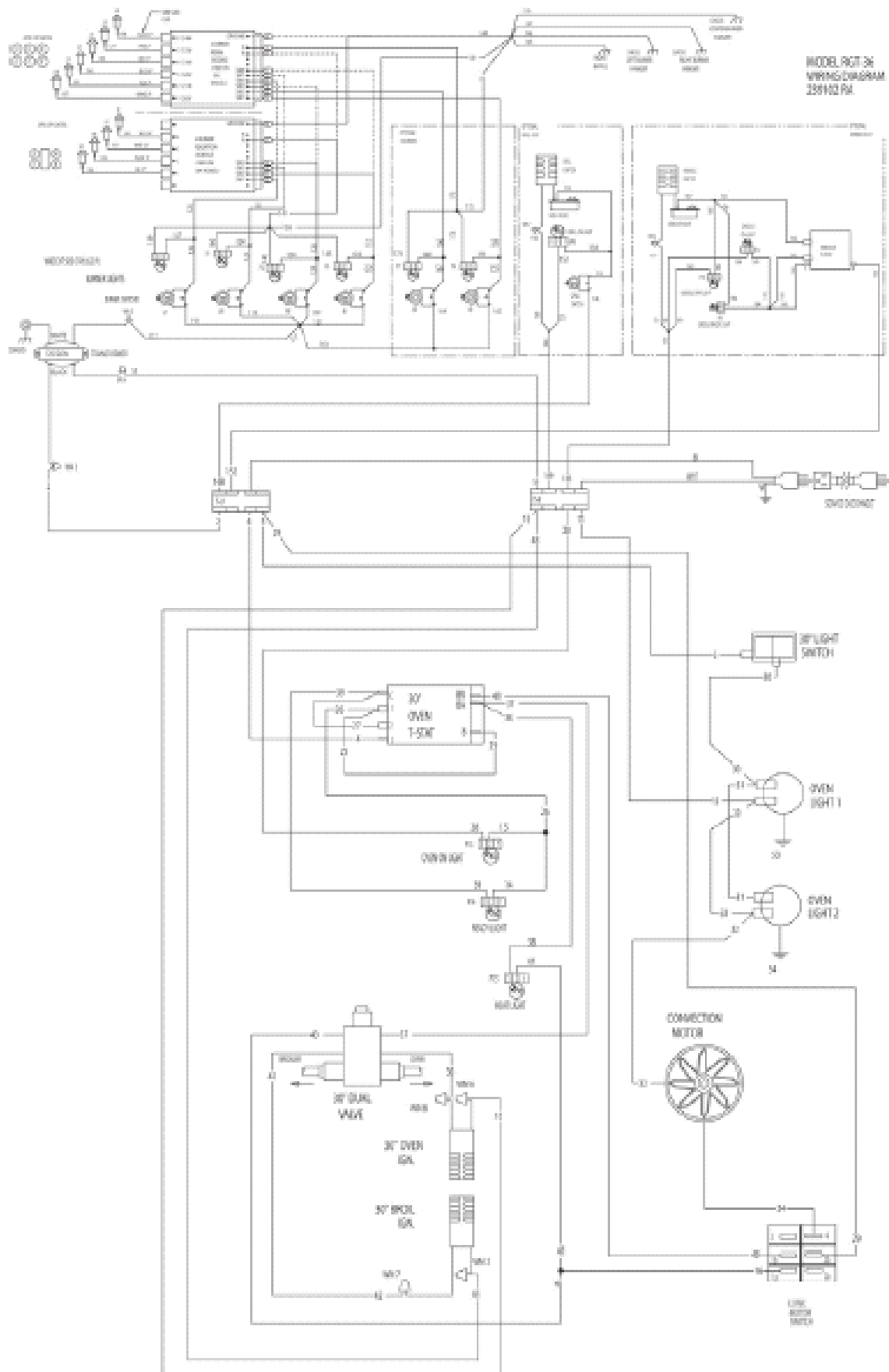


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DOOR COMPONENTS

REF	PART	DESCRIPTION
1	214594	LATCH PLATE
2	230880	DOOR LOCK BOX RD304
3	237514	LINER DOOR PORC(27) ZDP,RD/RGT
4	238673	WINDOW PACK DOUBLE GLASS
5	211241	SMS 10-24X 1/2 PH TR TY 23 ZI
6	237509	RETAINER,INSL(36/48)ZDP,RD&RGS
7	211303	8-32 X 5/8 SS TORX SCREW FL HD
8	239015	DOOR TOP VENT-36" RGT-GRAPHICS
9	237518	PANEL,DOOR ASSY (36) RDS & RGS
10	237809	END CAP, HANDLE
11	215870	HANDLE OVEN DOOR
12	211241	SMS 10-24X 1/2 PH TR TY 23 ZI
13	237568	BADGE, 4.25"
14	211419	LOGO - CLIP
15	211522	HINGE DOOR ZDP36/48, 27" OVEN
16	216414	INSULATION CUT
17	216410	INSULATION CUT
18	210981	WINDOW GASKET
19	239347	PLATE, DOOR HANDLE MOUNTING
20	211258	SM 1/4-20 X 1/2 ZN HEX WS SL F
21	211362	WASHER FLT ZN .250
22	211527	SCREW TORX #8 32 X 3/8

WIRING DIAGRAM



WIRING SCHEMATIC

