



# THE PROFESSIONAL RGT GAS RANGE

## Parts List



**MODEL:**  
RGT-366  
**PRODUCT CODE:**  
70703



## PRODUCT

|                     |           |
|---------------------|-----------|
| <b>Brand</b>        | DCS       |
| <b>Voltage</b>      | 110V 60Hz |
| <b>Model</b>        | RGT-366   |
| <b>Product Code</b> | 70703     |

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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.

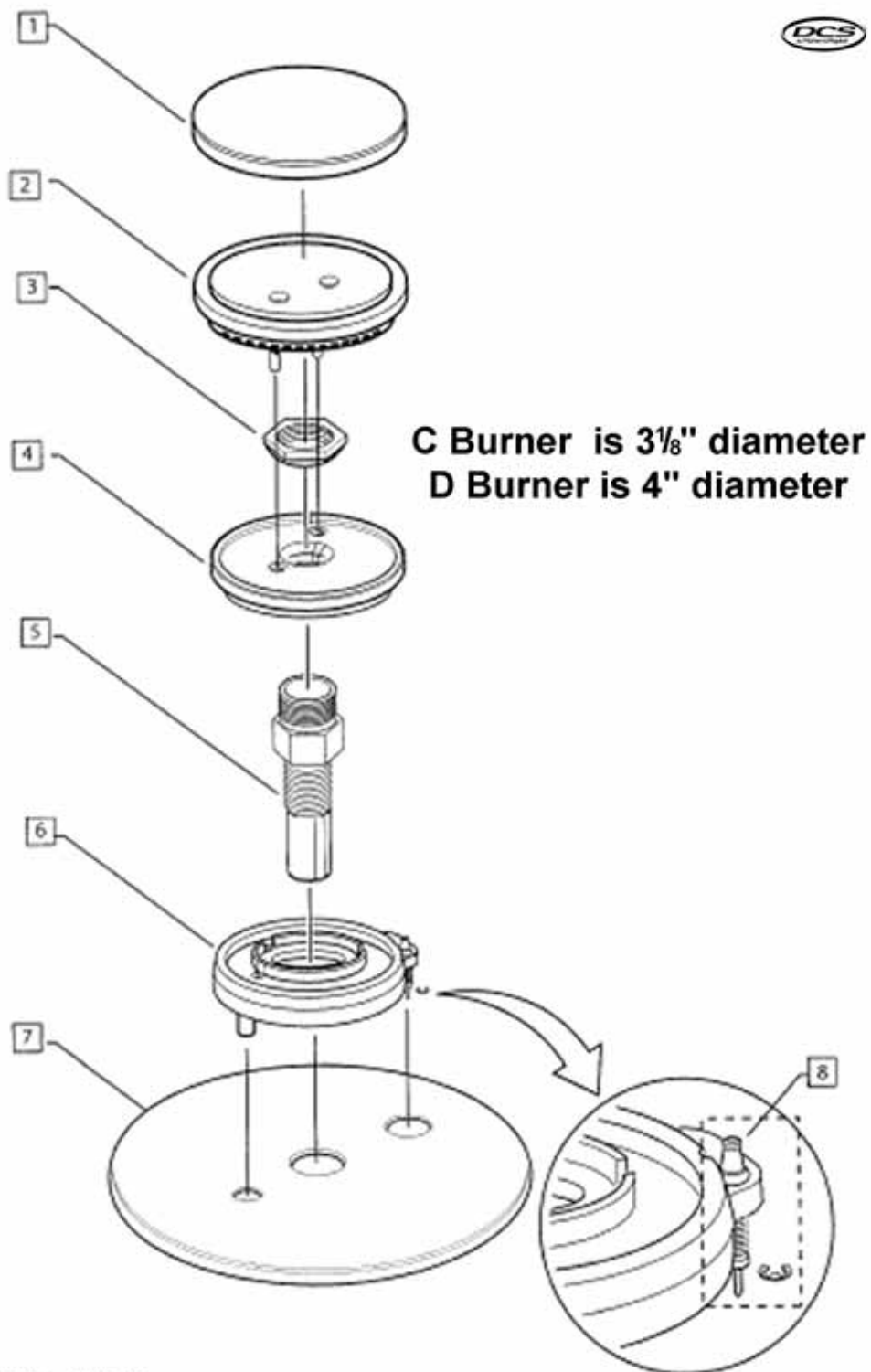
### Kit Parts

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.              |

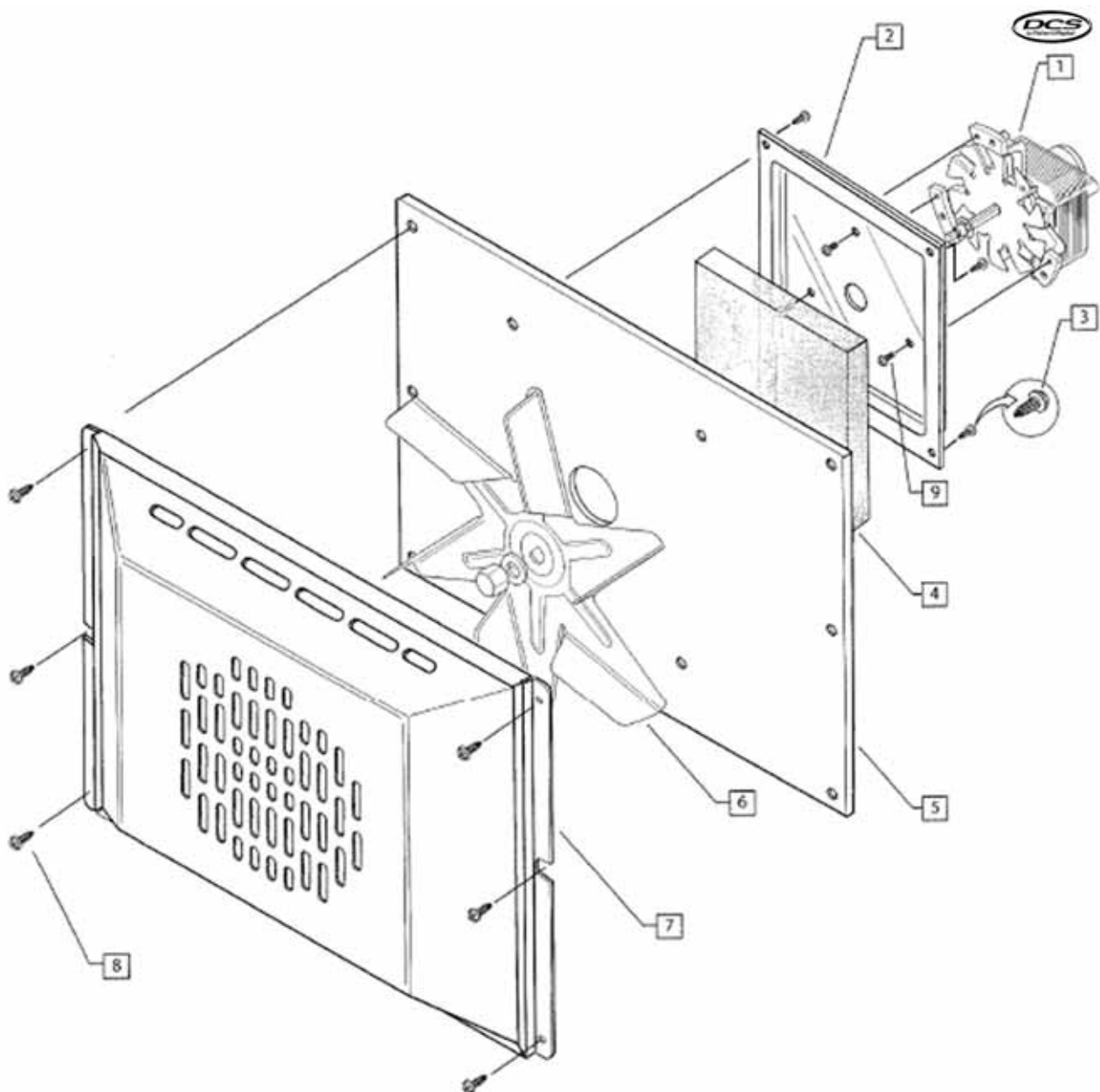
## SEALED BURNER COMPONENTS



## 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

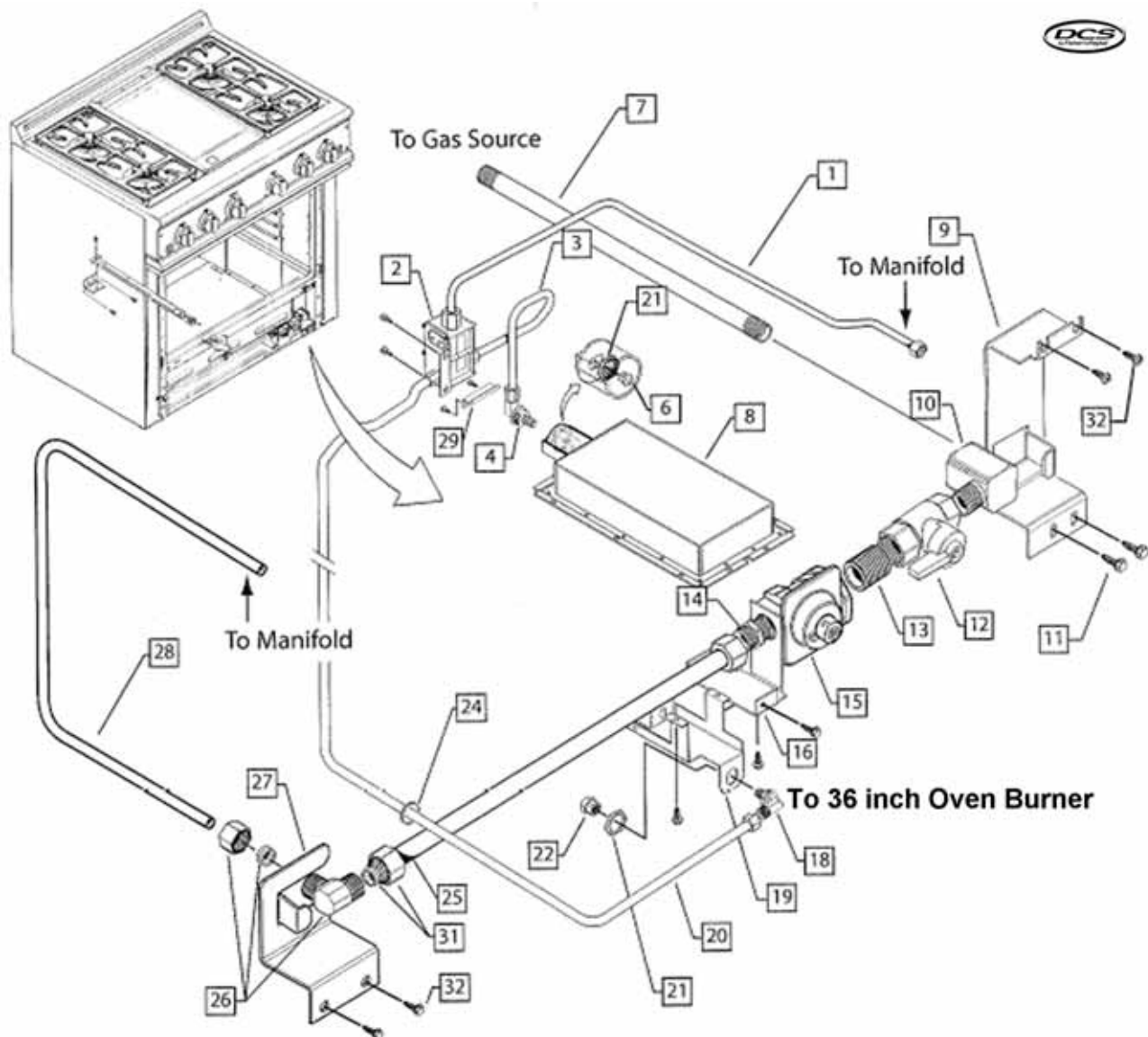


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**CONVECTION COMPONENTS**

| <b>REF</b> | <b>PART</b> | <b>DESCRIPTION</b>             |
|------------|-------------|--------------------------------|
| 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



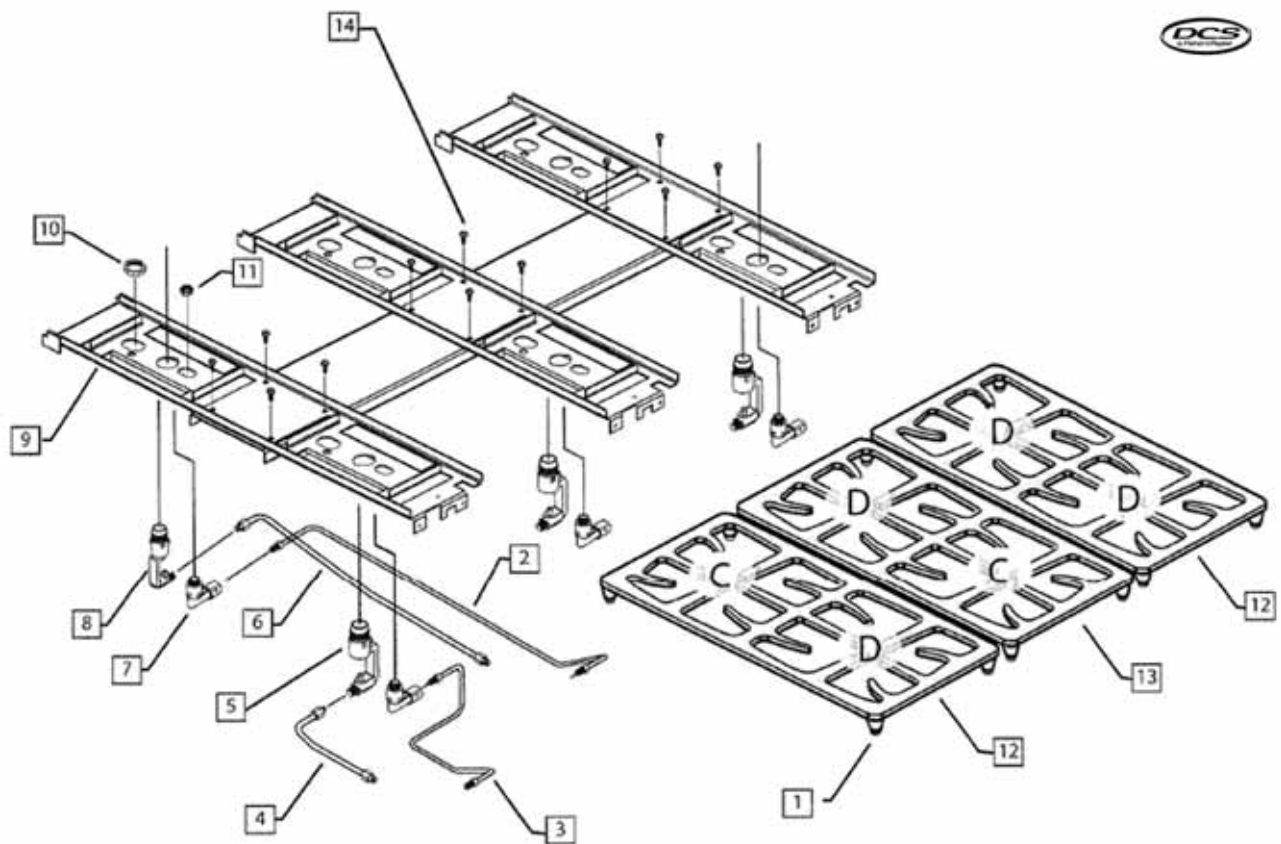
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## LOWER GAS TRAIN COMPONENTS

| 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

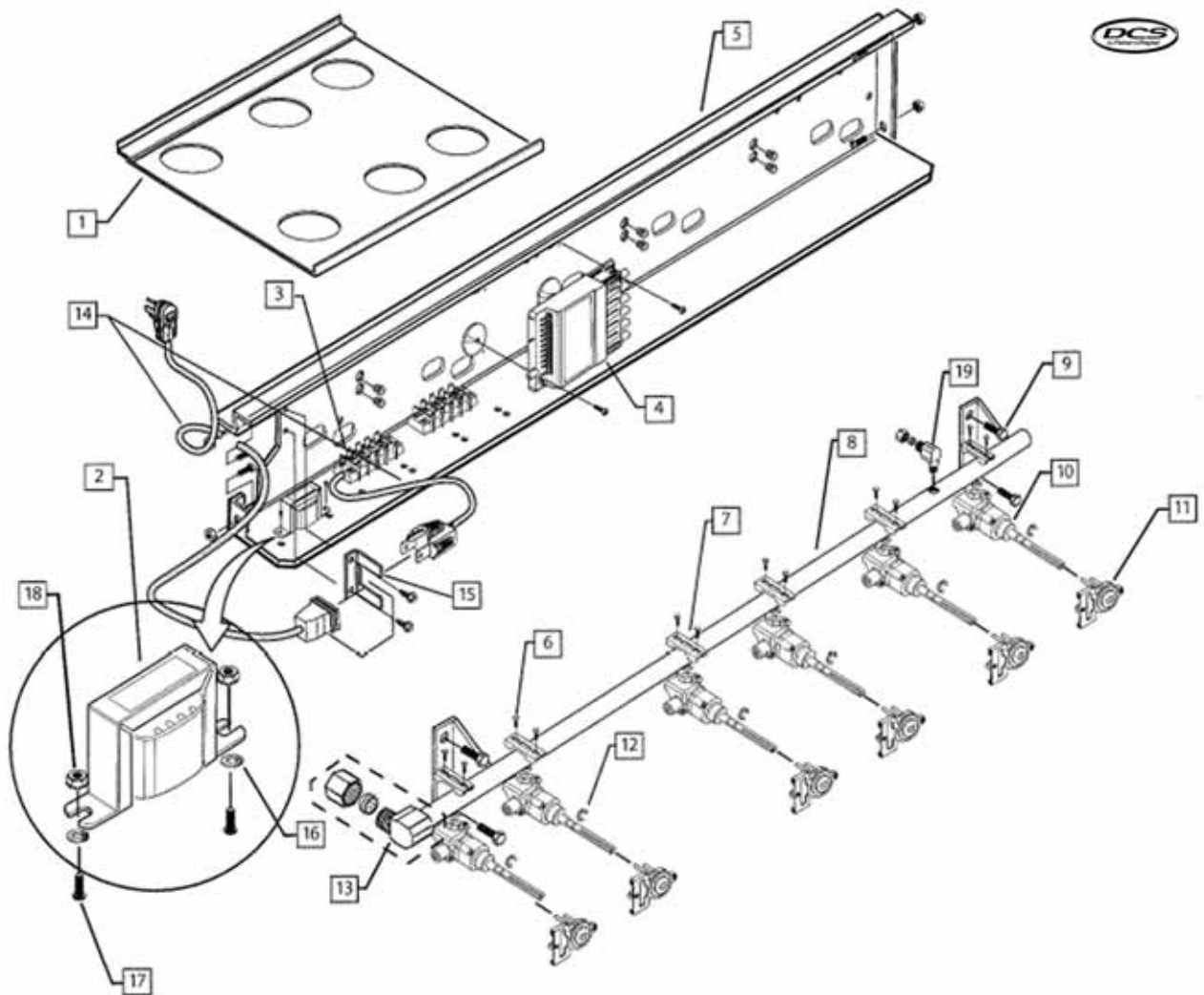


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## BURNER HANGER COMPONENTS

| 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

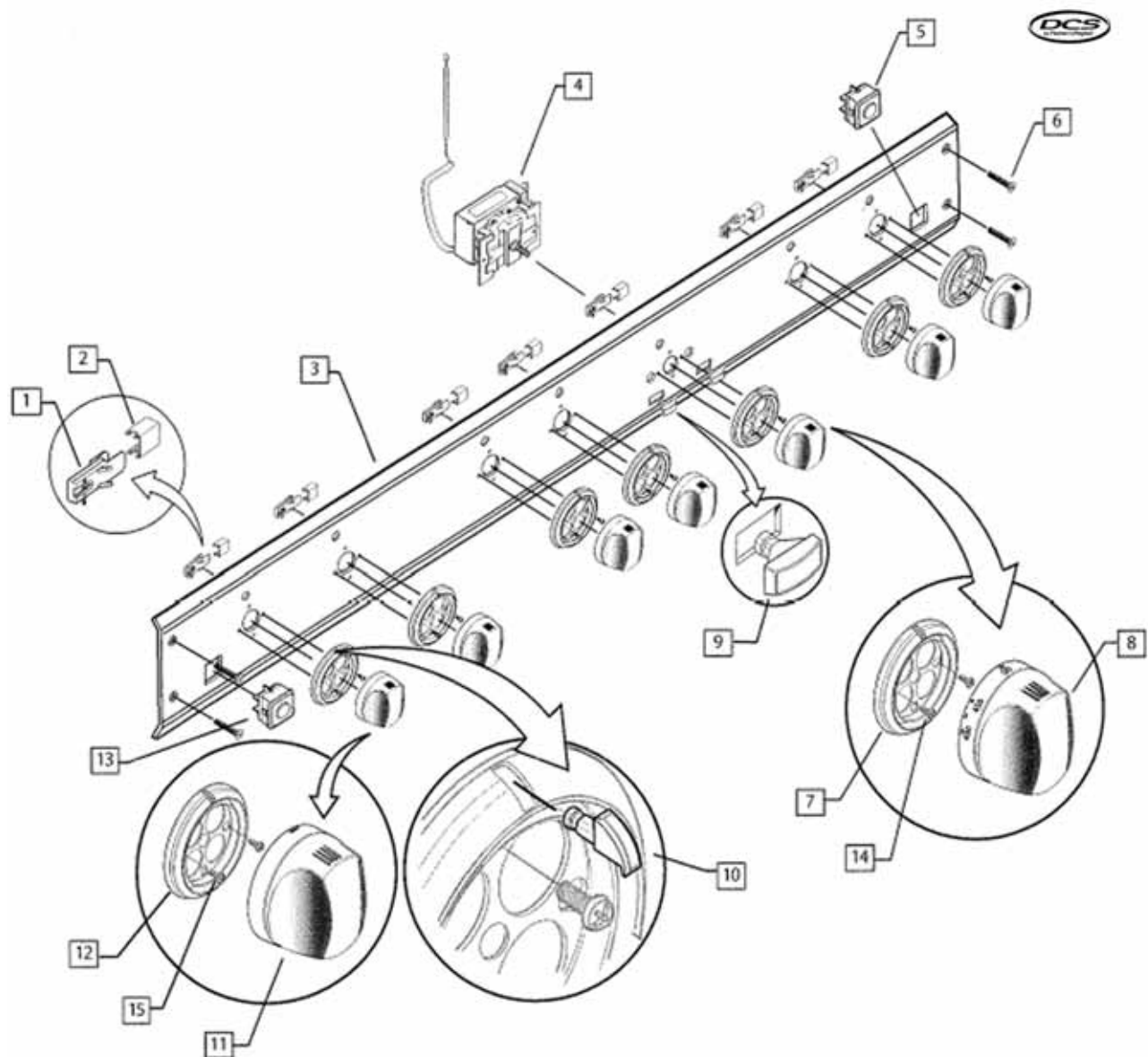


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## MANIFOLD COMPONENTS

| 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

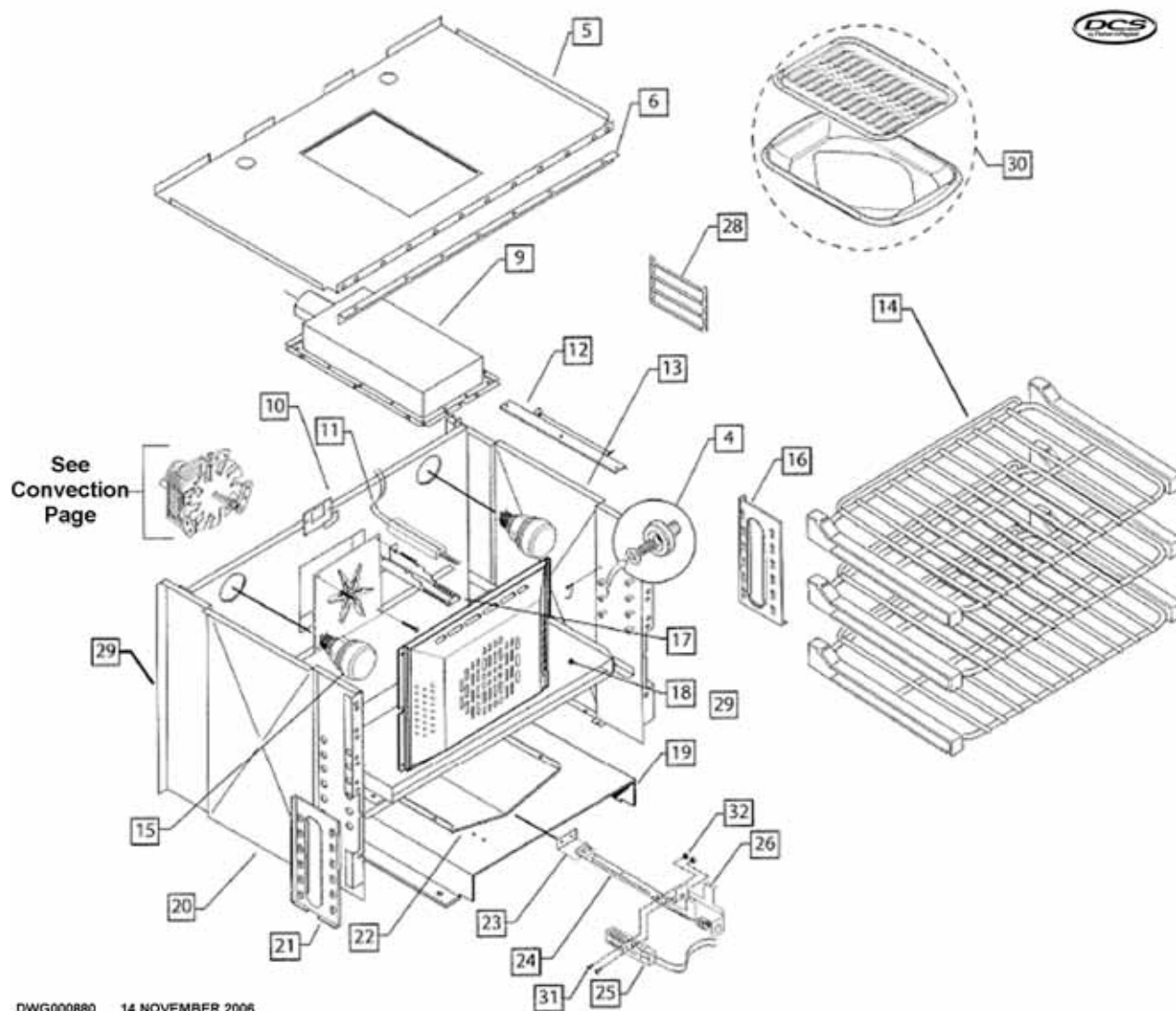


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## VALVE PANEL COMPONENTS

| 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

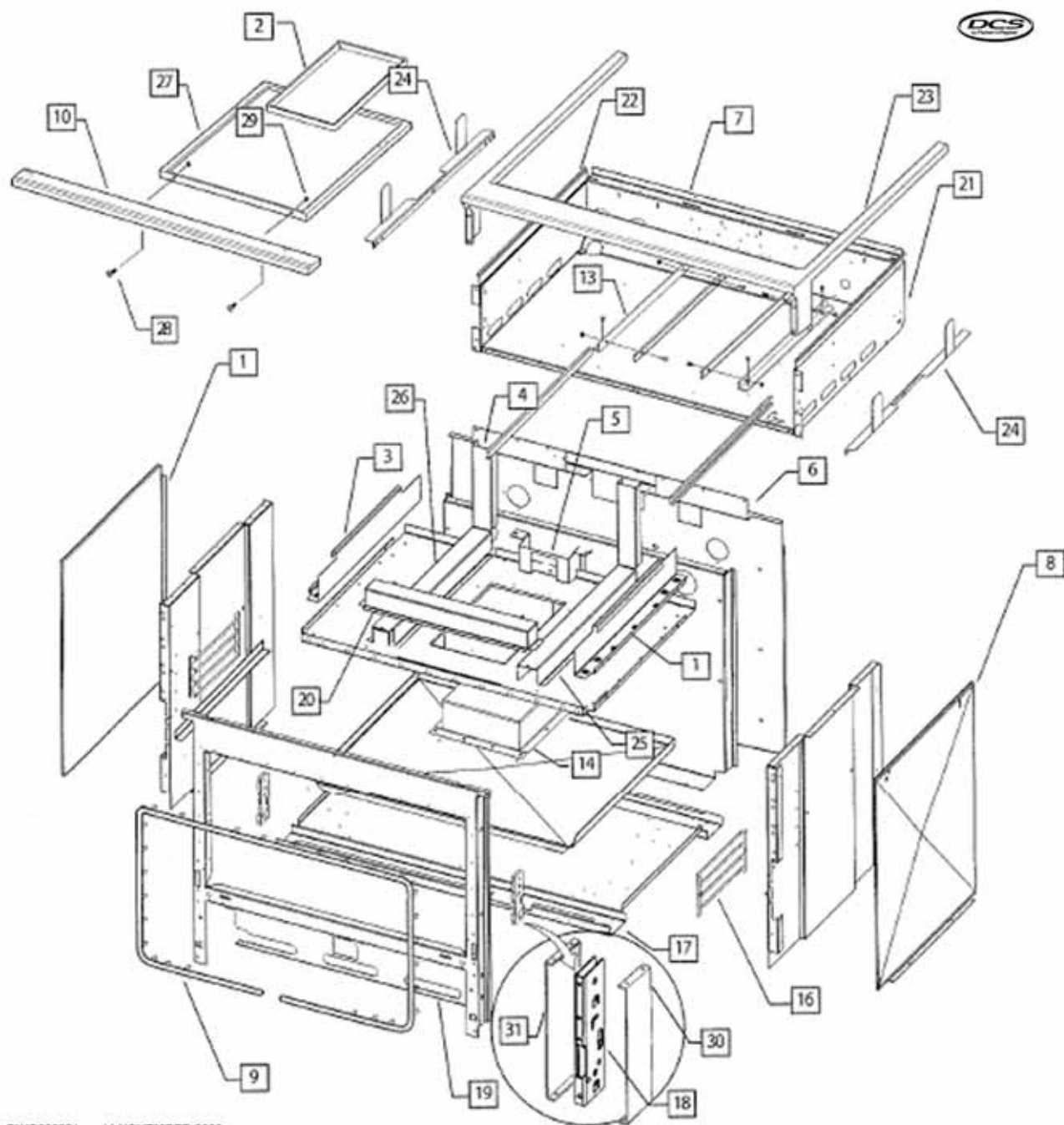




## OVEN COMPONENTS

| 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

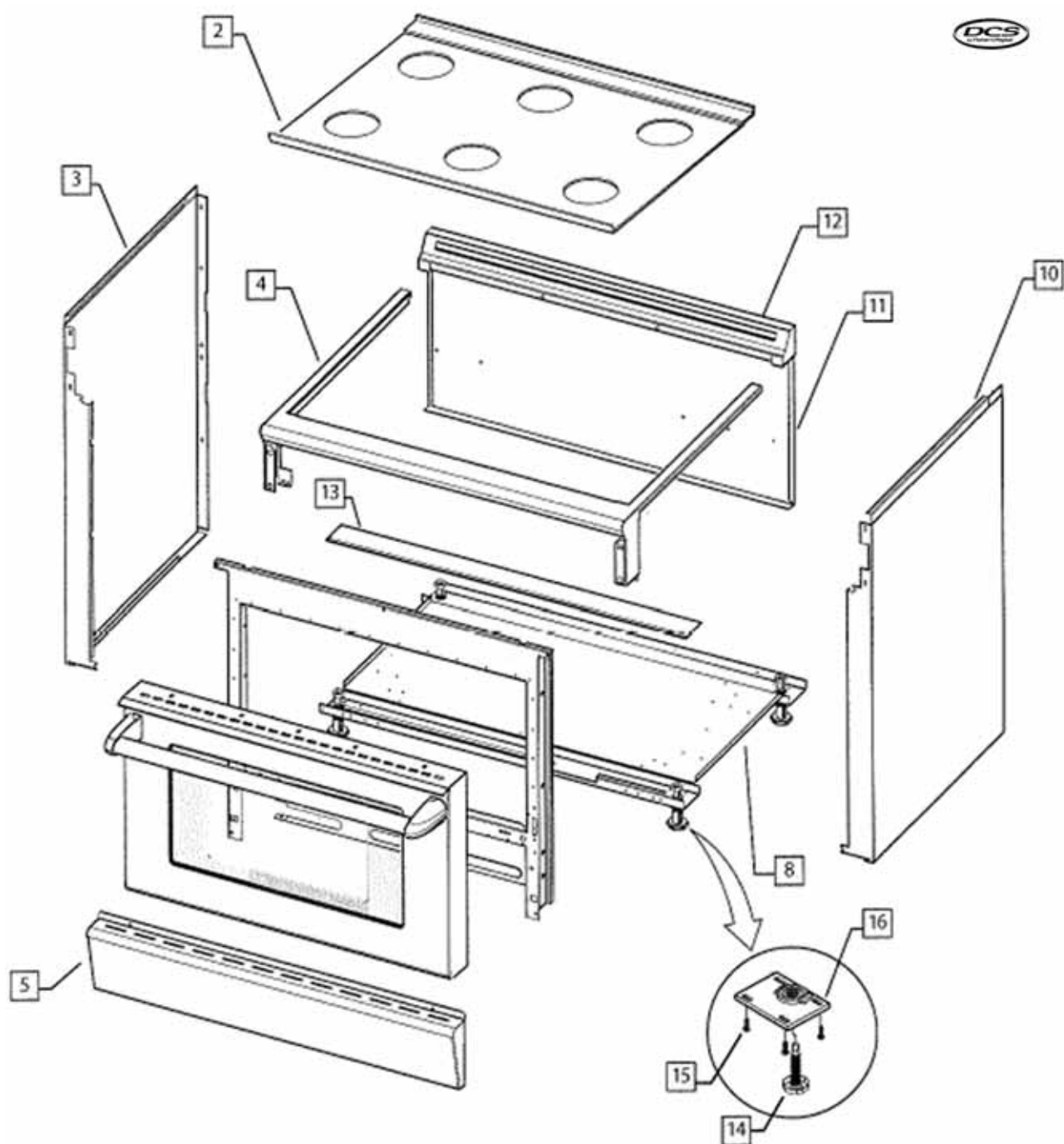


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## INNER STRUCTURE COMPONENTS

| 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

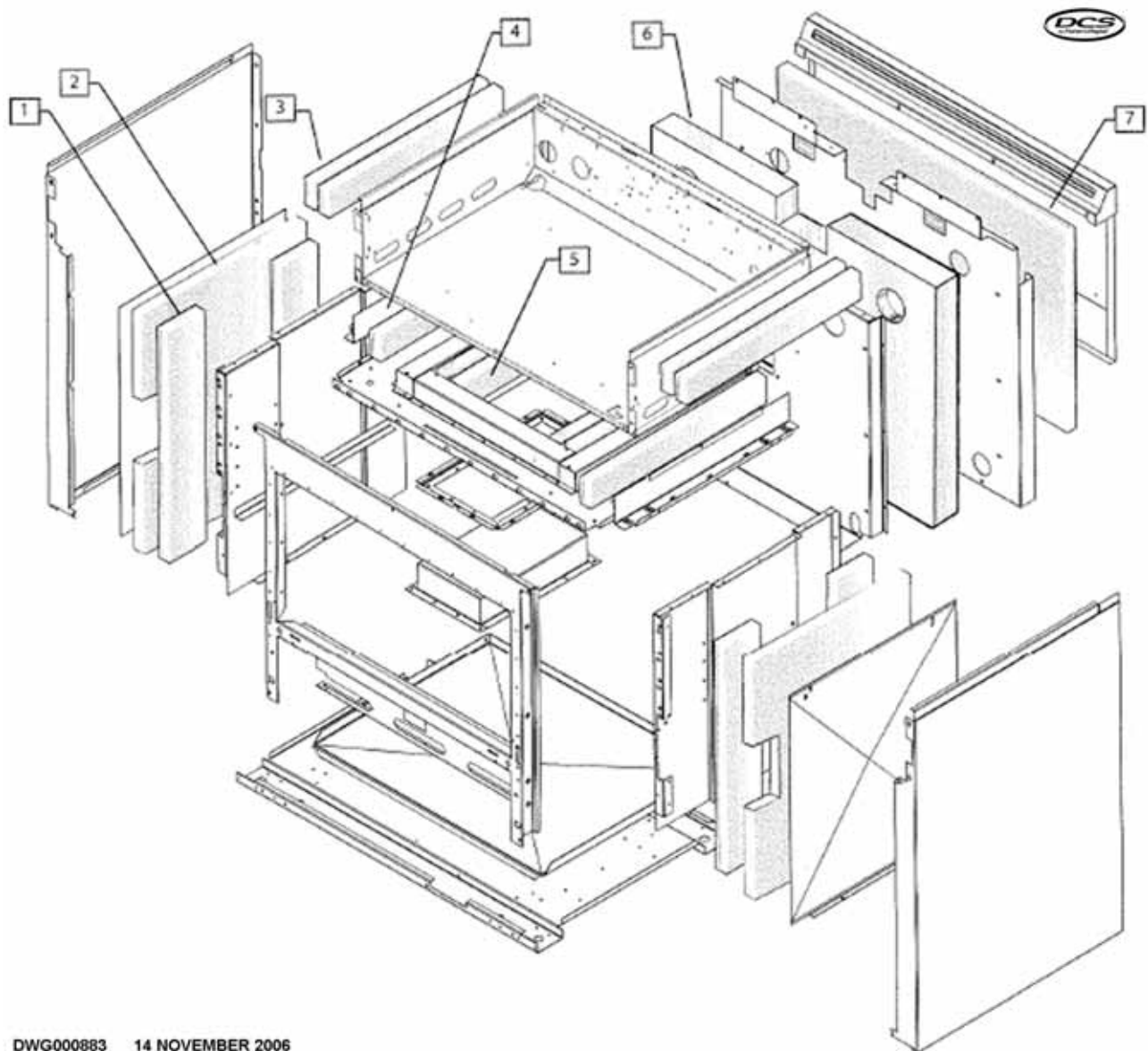


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## OUTER STRUCTURE COMPONENTS

| 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

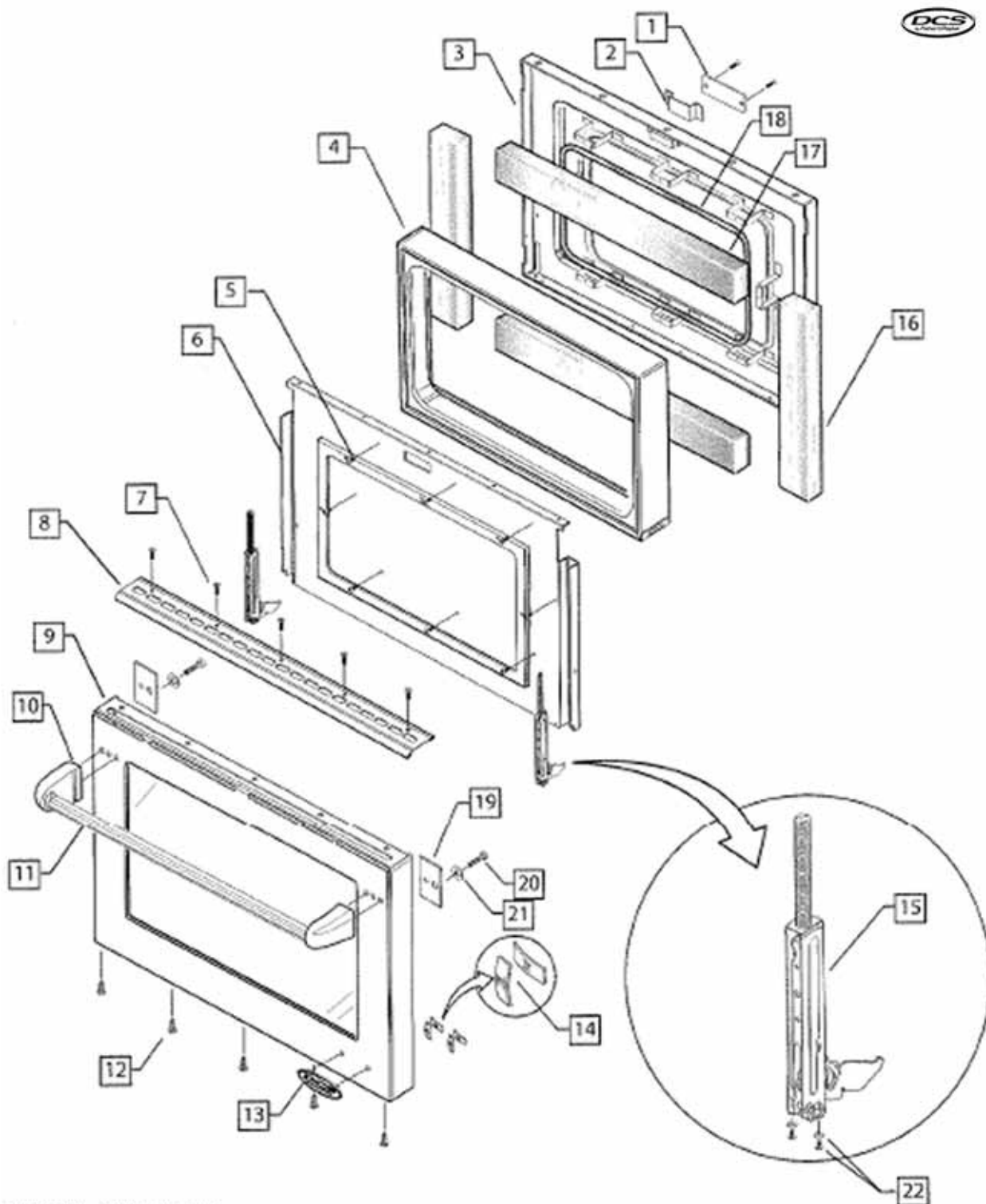


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## INSULATION COMPONENTS

| 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

