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# DCS BH1-48R-N Owner's Manual

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# DCS

## OUTDOOR GRILL

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BH1-48R-N DCS US

PRODUCT CODE: 71444-A

PARTS MANUAL

US CA

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# INTRODUCTION

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<b>BRAND</b>	<b>VOLTAGE</b>	<b>MODEL</b>	<b>PRODUCT CODE</b>
DCS byFisher & Paykel	120VAC 60Hz	BH1-48R-N DCS US CA	71444-A

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## MODELS

The models covered by this manual are 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.

## KIT PARTS

Where a part number is shown against the descriptions for 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

<b>NI</b>	As a part reference, indicates the part is not illustrated on the diagram.
<b>NOT USED</b>	As a part number, indicates the diagram part reference is not used in this manual.
<b>NS</b>	As a part number, indicates the part is not servicable.

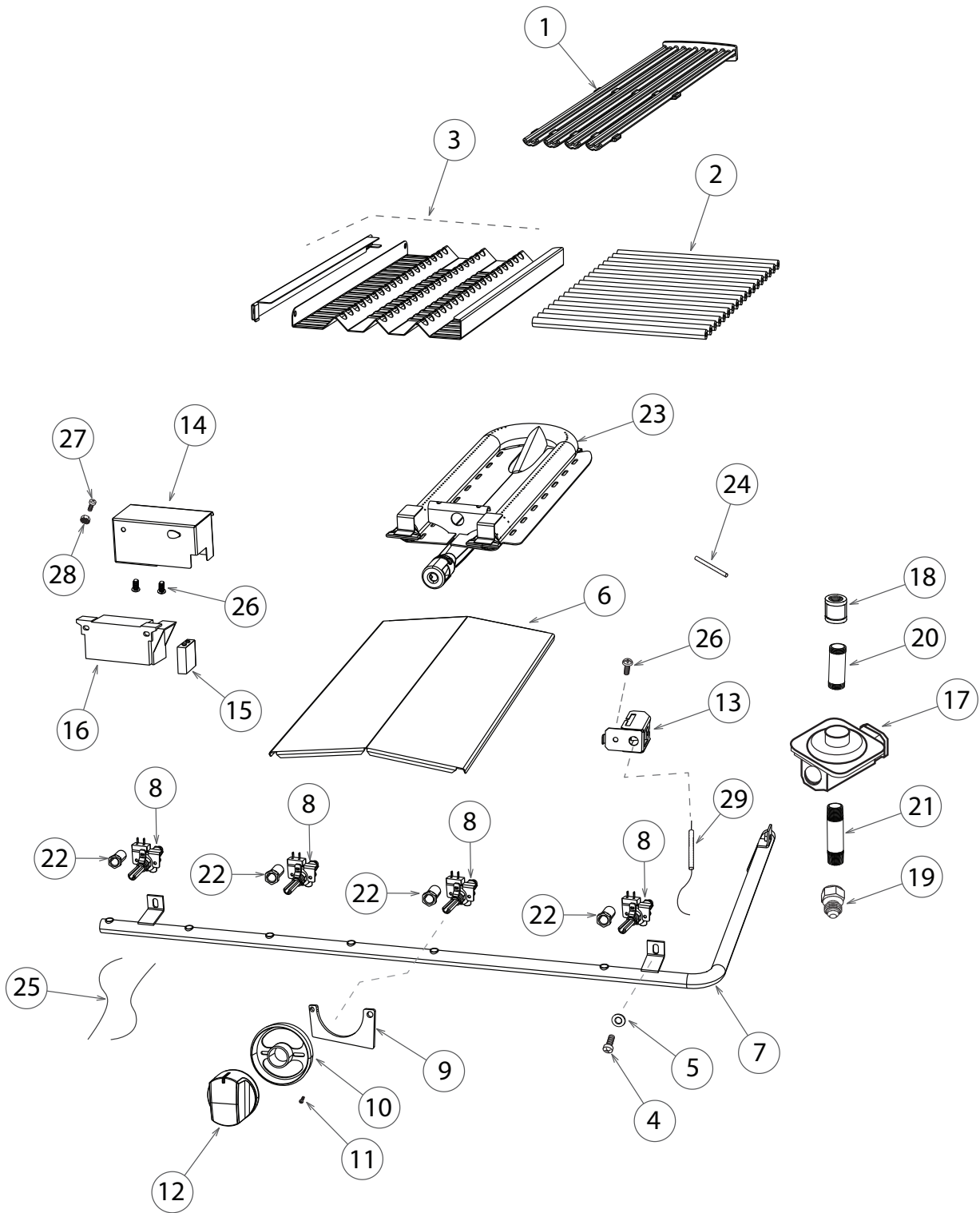
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[www.dcsappliances.com](http://www.dcsappliances.com)

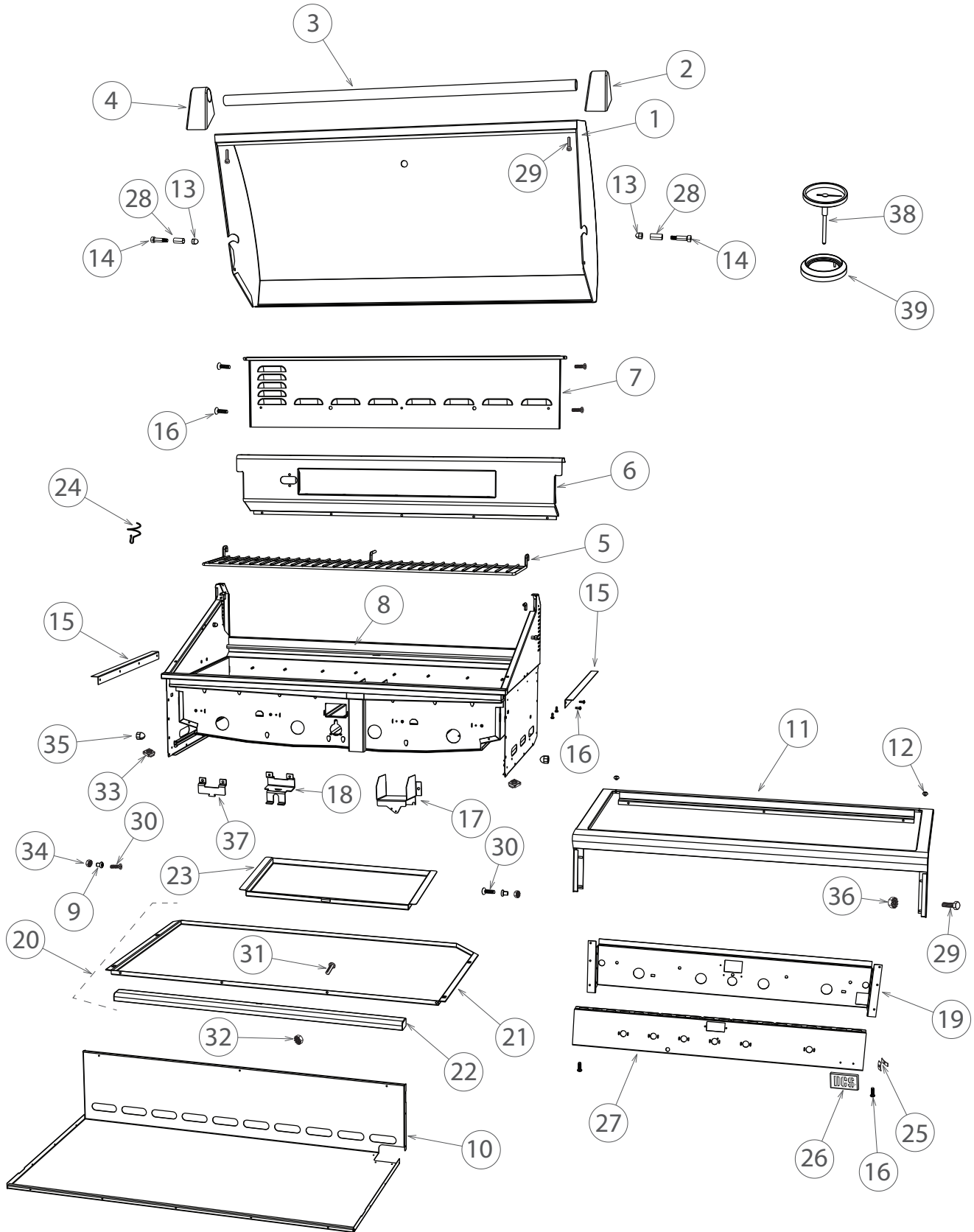
# GRILL BURNER COMPONENTS



## GRILL BURNER COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	212341	GRATE BGA GRILLS
2	245398	CERAMIC ROD 9.50 (PKT10)
3	214081	RADIANT ASSY BGB36/48
	Includes 214046	LOCK RADIANT BGB 36-48
	Includes 213997	HOUSING RADIANT BGB36-48
4	211323P	HEX BLT 1/4-20 X 1/2 FULL TH SS (10PK)
5	211368P	WASHER FLT SS .250 X .750 10PK
6	214569	HEAT SHIELD FIRE BOX
7	237803	MANIFOLD SS BGB 48 - BQR
8	250821	GAS VALVE BGC GREEN
9	250789	PLATE BEZEL SUPPORT BGC
10	250745	BEZEL GRILL DCS
11	211248P	SM 6-32X3/8 PH PAN TY F SS (10PK)
12	250777	DIAL GRILL DCS ASSY
13	214293	MOUNTING BRACKET ELECTRODE
14	250851	HOUSING IGNITION MODULE W/A
15	212337	BATTERY ALKALINE 9V
16	212334	BATTERY IGN MODULE 9V ELTEC 6
17	210765P	REGULATOR - 4.0 WC PKD
18	212138P	COUPLING 1/2 NPT BLK (PKD)
19	212155P	1/2 NPT X 3/8 FLARE (PKD)
20	221769	1/2 NPT X 2.00 NIPPLE BLK
21	212186P	BLACK NIPPLE 1/2 X 5 (PKD)
22	220576	JET SPUD TYPE LG 2.44MM (41 DMS)
23	251049	TUBE BURNER BGC 36 - 48 W/A
24	211593	FIBER GLASS SLEEVE 1/2 (3.34FT)
25	250866	BGC48-BQAR IGNITION SW LOOM
26	211242P	SM 10-24X1/2 PHPN TY F SS (10PK)
27	211295P	MS 8-32 X 1/2 PH TR HD SS (10PK)
28	211480P	NUT 8-32 KEPS SS (10PK)
29	250873	BGC48-BQAR IGNITER KIT

# GRILL BODY COMPONENTS & ACCESSORIES

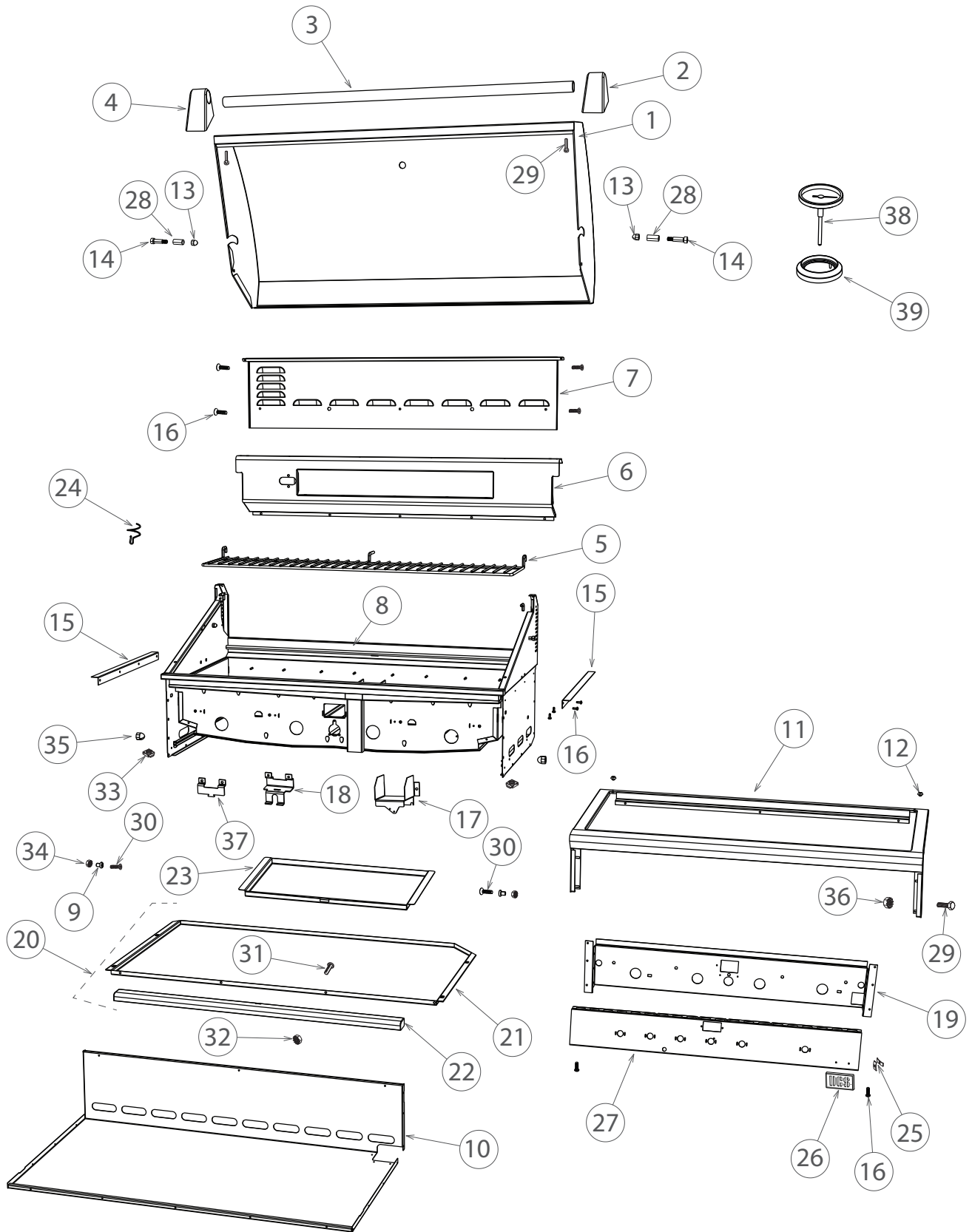


## GRILL BODY COMPONENTS & ACCESSORIES

REFERENCE	PART NUMBER	PART DESCRIPTION
1	251298	LID W/A 48 BH
2	248037	END CAP HANDLE R
3	251127	GRILL HANDLE LID 48
4	248038	END CAP HANDLE L
5	214031	WARMING RACK 4 BURNERS
6	224891	WRAPPER I/R BURNER BGB48 BQAR
7	224892	SERVICE PANEL BGB48
8	250952	FIRE BOX W/A BGC48 BQAR
9	211090P	RACK ROLLER VERTICAL (PKD)
10	224886	BOTTOM BURNER BOX BGB48
11	250951	LANDING LEDGE W/A BGC48 BQR
12	212359P	RUBBER BUMPER (4PK)
13	211387	ACORN NUT 5/16-18 DEFLECTED
14	211437	BLT SHLDR SS 5/16-18X 1
15	224769	ANGLE GRILL SUPPORT
16	211242P	SM 10-24X1/2 PHPN TY F SS 10PK
17	214572	SHIELD SMOKER VALVE
18	250318	BRACKET SAFETY VALVE AA
19	250955	FRONT BAFFLE BGC48 BQR
20	224889	DRIP PAN ASSY BGB48 BQAR
	Includes 224890	DRIP PAN BGB48 BQAR
	Includes 214439	HANDLE DRIP PAN BGB48 BQAR PTD
	Includes 211278	MS 10-24 X 3/8 PH TRU SS
	Includes 211359	NUT HEX 10-24 SS NYLOK
21	224890	DRIP PAN BGB48 BQAR
22	214439	DRIP PAN HANDLE BGB48 BQAR
23	214289	GREASE CAN
24	545874	WIRE STANDOFF COIL
25	211419P	LOGO - CLIP (2 PACK)
26	254583	BADGE DCS 89 X 49 W/ PIN
27	254672P	VALVE PNL BGC48 BQAR PTD B SP
NI	251056	RUBBER BUMPER 0266
28	213907	SPACER LID 36/48 BQ

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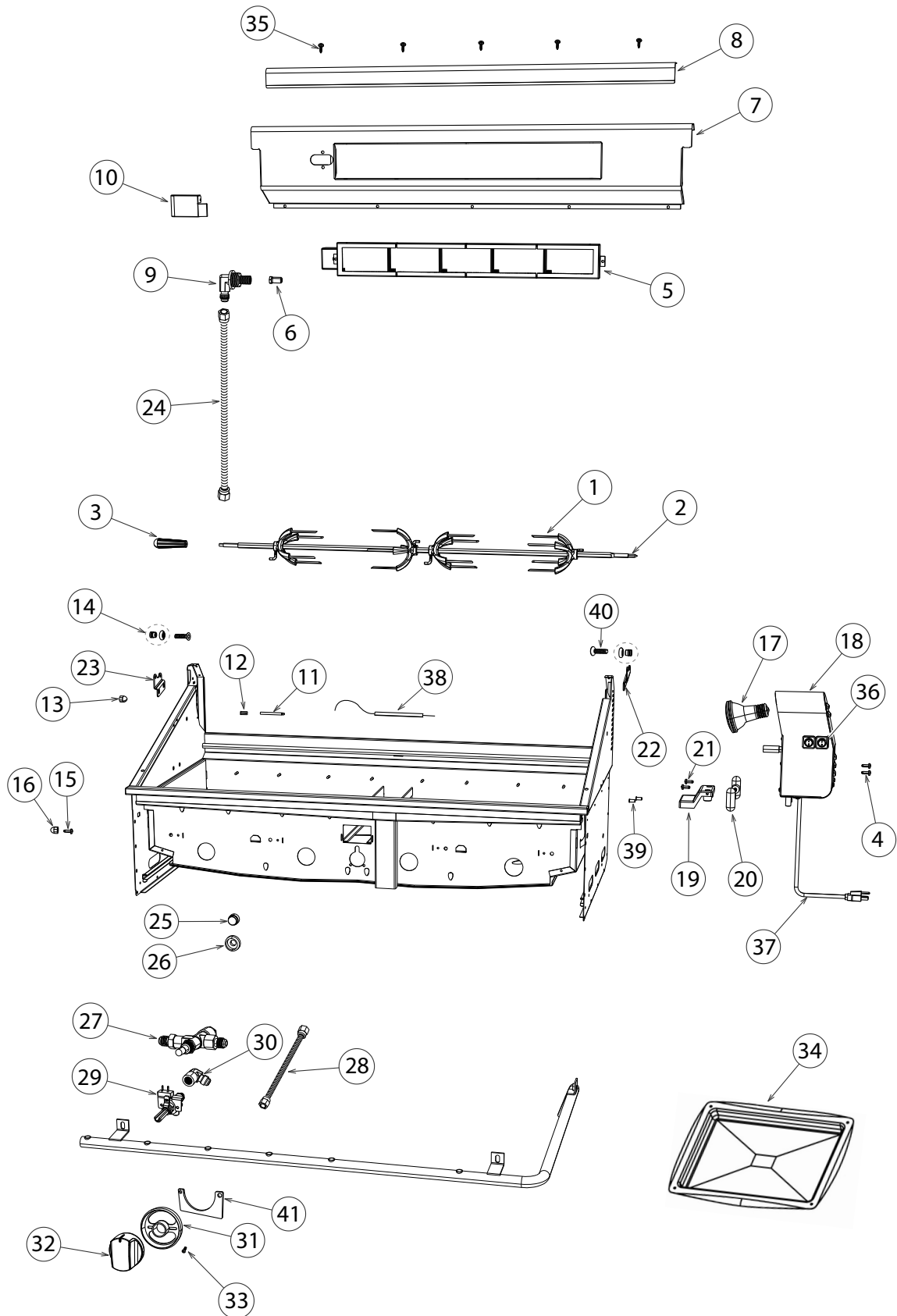
# GRILL BODY COMPONENTS & ACCESSORIES



## GRILL BODY COMPONENTS & ACCESSORIES

REFERENCE	PART NUMBER	PART DESCRIPTION
<b>29</b>	<b>211323P</b>	HEX 1/4-20X 1/2 FUL TH SS 10PK
<b>30</b>	<b>250184</b>	MS10-24 X 1 PH FLT 100 316 SS
<b>31</b>	<b>237354</b>	MS10-24X3/8 PH TRU SS (PKT 10)
<b>32</b>	<b>211359P</b>	NUT HEX10-24SS LOCK NYLON (10PK)
<b>33</b>	<b>211408P</b>	NUT W/RET 1/4-20 BLK (10PK)
<b>34</b>	<b>218150</b>	NUT HEX 10-24 KEPS SS (10PK)
<b>35</b>	<b>211390</b>	ACORN NUT LOCKING 1/4-20 SS
<b>36</b>	<b>211398P</b>	NUT KEPS 1/4-20 SS (10PK)
<b>37</b>	<b>250319</b>	LOCK BRACKET SAFETY VALVE AA
<b>NI</b>	<b>591110</b>	BKSET BH1-36/48 GRILLS DCS US
	Includes	BK USR/INSTL BH1-36/48 DCS US
	Includes	BK SRVCE/W'NTY OUTDR DCS USCA
<b>38</b>	<b>251352</b>	TEMPERATURE GAUGE GRILL SMALL
	Includes	WING NUT
<b>39</b>	<b>251353</b>	BEZEL TEMPERATURE DCS GRILL SMALL

# ROTISSERIE COMPONENTS

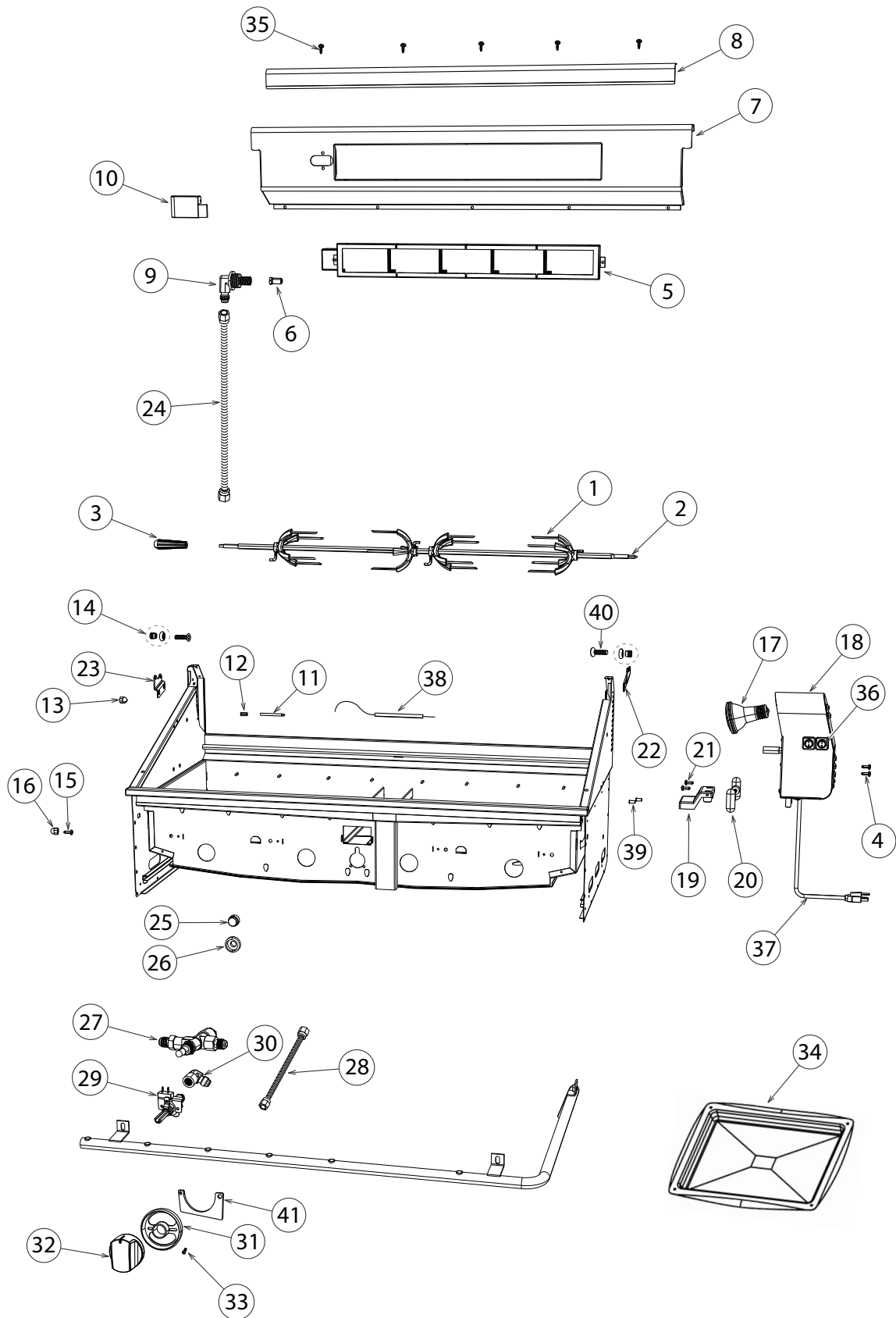


## ROTISSERIE COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	212340	FORK ROTISSERIE
2	212938	ROTISSERIE ROD BGB48 BQAR
3	212163	HANDLE - ROTIS ROD
4	211242P	MS 10-24X1/2 PHPN TY F SS 10PK
5	210620	BURNER IR 48
6	220577	JET SPUD TYPE LG 1.99MM (47 DMS)
7	224891	WRAPPER I/R BURNER BGB48 BQAR
8	251193	I/R PROT PLATE BGC48 PORC IH
9	250075	FITTING ELBOW IR ASSY
10	213784	ELECTRODE HOUSING W/A
11	250130	THERMOCOUPLE BBQ KE200 48
12	250140	CLIP THERMOCOUPLE RETAINER
13	211389	ACORN NUT 10-24 SS LOCKING
14	211089P	RACK ROLLER (PKD)
15	211326	HB 1/4-20 X 1-1/4 X 3/4 SS
16	211390	ACORN NUT LOCKING 1/4-20 SS
17	250310	BULB ROTISSERIE MOTOR 120V
18	254712P	ROTISSERIE MOTOR KIT BH SP
	Includes 250310	BULB ROTISSERIE MOTOR 120V
	Includes 250223	ROCKER SWITCH US AA
	Includes 250076	FLEX HARNESS ROTIS
	Includes 247073	MS 10-32 X 3/8 PH PAN SS
19	211046	ROTISS BLOCK
20	211051	ROTISS MOUNTING ARM
21	220807	HB 1/4-20 X 1-1/2 X FULL SS
22	214397	BRACKET ROTISS SUPPORT R/H
23	214398	BRACKET ROTISS SUPPORT L/H
24	221929	TUBE 25 ID SS FLEXIBLE 75 IN
25	250830	BUTTON SAFETY VALVE
26	250831	BEZEL SAFETY VALVE

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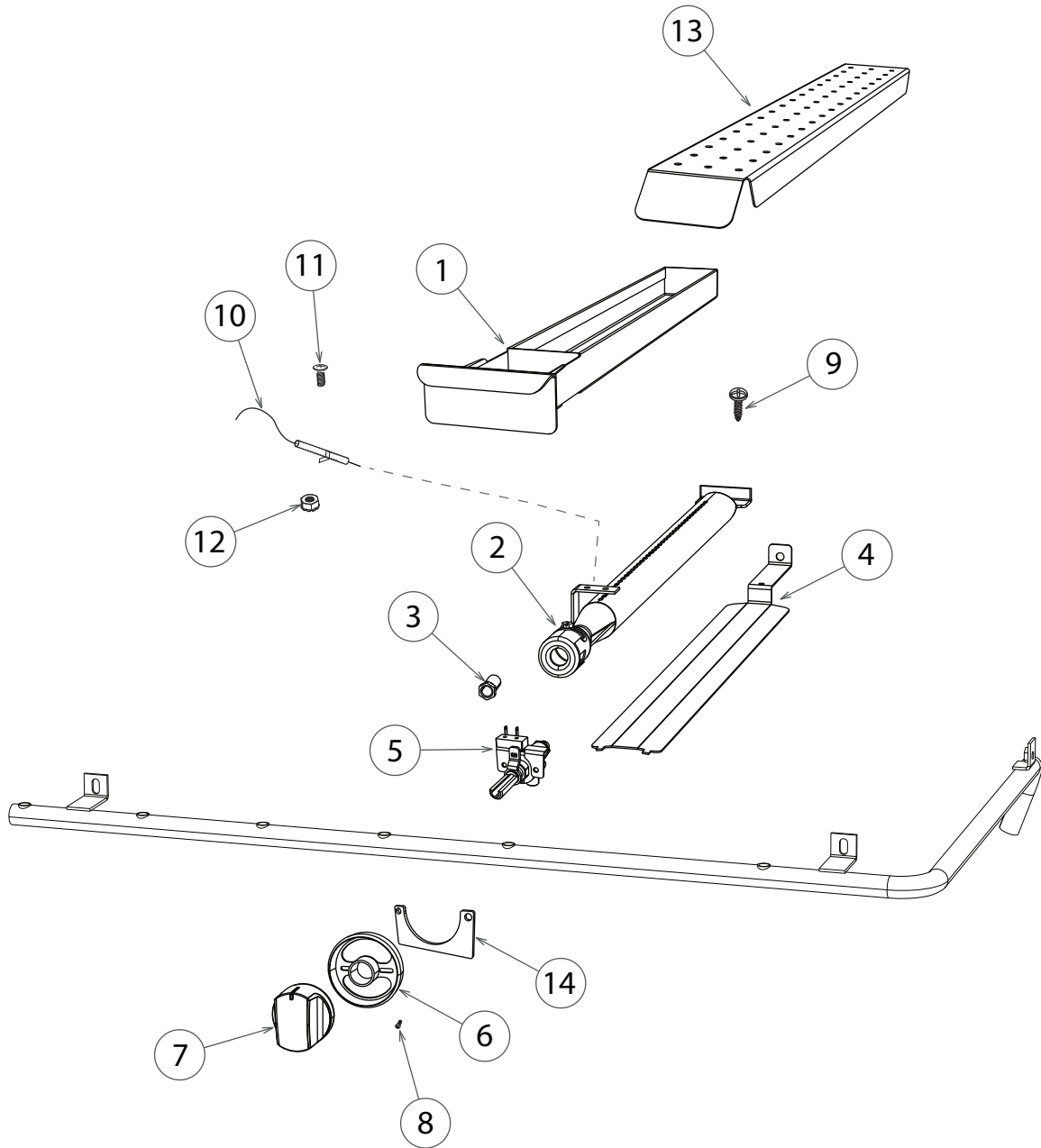
# ROTISSERIE COMPONENTS



## ROTISSERIE COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
<b>27</b>	<b>231442</b>	<b>SAFETY VALVE ELBOW ASY BGB</b>
	Includes 211355	NUT HEX M12 X .75 BRASS
	Includes 212199	SAFETY VALVE
	Includes 221932	FITTING 1/8-27 NPT X 1/4 FLARE
	Includes 221933	FITTING 1/8-27 NPT (F) X 1/4 FLARE
<b>28</b>	<b>221930</b>	<b>TUBE 25 ID SS FLEXIBLE 7 IN</b>
<b>29</b>	<b>250823</b>	<b>GAS VALVE BGC RED</b>
<b>30</b>	<b>221935</b>	<b>ELBOW 3/8 F X 1/4 M FLARE</b>
<b>31</b>	<b>250745</b>	<b>BEZEL GRILL DCS</b>
<b>32</b>	<b>250777</b>	<b>DIAL GRILL DCS ASSY</b>
<b>33</b>	<b>211248P</b>	<b>SM 6-32X3/8 PH PAN TY F SS (10PK)</b>
<b>34</b>	<b>547084</b>	<b>PAN BROILER 30IN GPHT</b>
<b>35</b>	<b>218132</b>	<b>SM10-24X1/2PH TRU TY23 4SS 10PK</b>
<b>36</b>	<b>250223</b>	<b>ROCKER SWITCH US AA</b>
<b>37</b>	<b>250076</b>	<b>FLEX HARNESS ROTIS</b>
<b>38</b>	<b>250286P</b>	<b>ELECTRODE I/R BURNER</b>
<b>39</b>	<b>237190</b>	<b>FLANGE BUSHING</b>
<b>40</b>	<b>250296</b>	<b>MS 10-24 X 3/4 PH FLT 100 316 SS</b>
<b>41</b>	<b>250789</b>	<b>PLATE BEZEL SUPPORT BGC</b>
<b>NI</b>	<b>211132</b>	<b>BUSHING STRAIN RELIEF 0.625"</b>

# SMOKER BURNER COMPONENTS



## SMOKER BURNER COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	250802	TRAY CHIP WA
2	237182	BURNER SMOKER SS
3	220580	JET SPUD TYPE LG 0.94MM (63 DMS)
4	214010	HEAT SHIELD SMOKER SUPPORT
5	250822	GAS VALVE BGC YELLOW
6	250745	BEZEL GRILL DCS
7	250777	DIAL GRILL DCS ASSY
8	211248P	SM 6-32 X 3/8 PH PAN TY F SS
9	211242P	SM 10-24X1/2 PHPN TY F SS 10PK
10	250285P	ELECTRODE, SMOKER 815
11	211301	MS 4-40 X 1/4 PHRND SS
12	211358	NUT HEX 4-40 SS
13	250770	COVER CHIP TRAY
14	250789	PLATE BEZEL SUPPORT BGC
NI	70764	KIT CONV NAT TO LP BGB48-BQAR
	Includes 212139	FITTING ELBOW 3/8-27-9/16-24 X 1
	Includes 220579	JET SPUD LG 1.51MM (53DMS) X 4
	Includes 220581	JET SPUD LG 0.61MM (73DMS) X 1
	Includes 220583	JET SPUD LG 1.25MM X 1
	Includes 221934	FITTING ELBOW 3/8-27 X 1/4 FLARE X 1
	Includes	INSTRUCT NAT TO LP CONV BGB48A X 1
	Includes	CONV LABEL LP BGB48/36/30 X1
	Includes 239586	ELBOW 45, 3/8 M FLARE X 1/2 F NPT X1
	Includes 239862	REGULATOR ASSY LP 2 STAGE X 1

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