



CK 2000 Series

H Frame

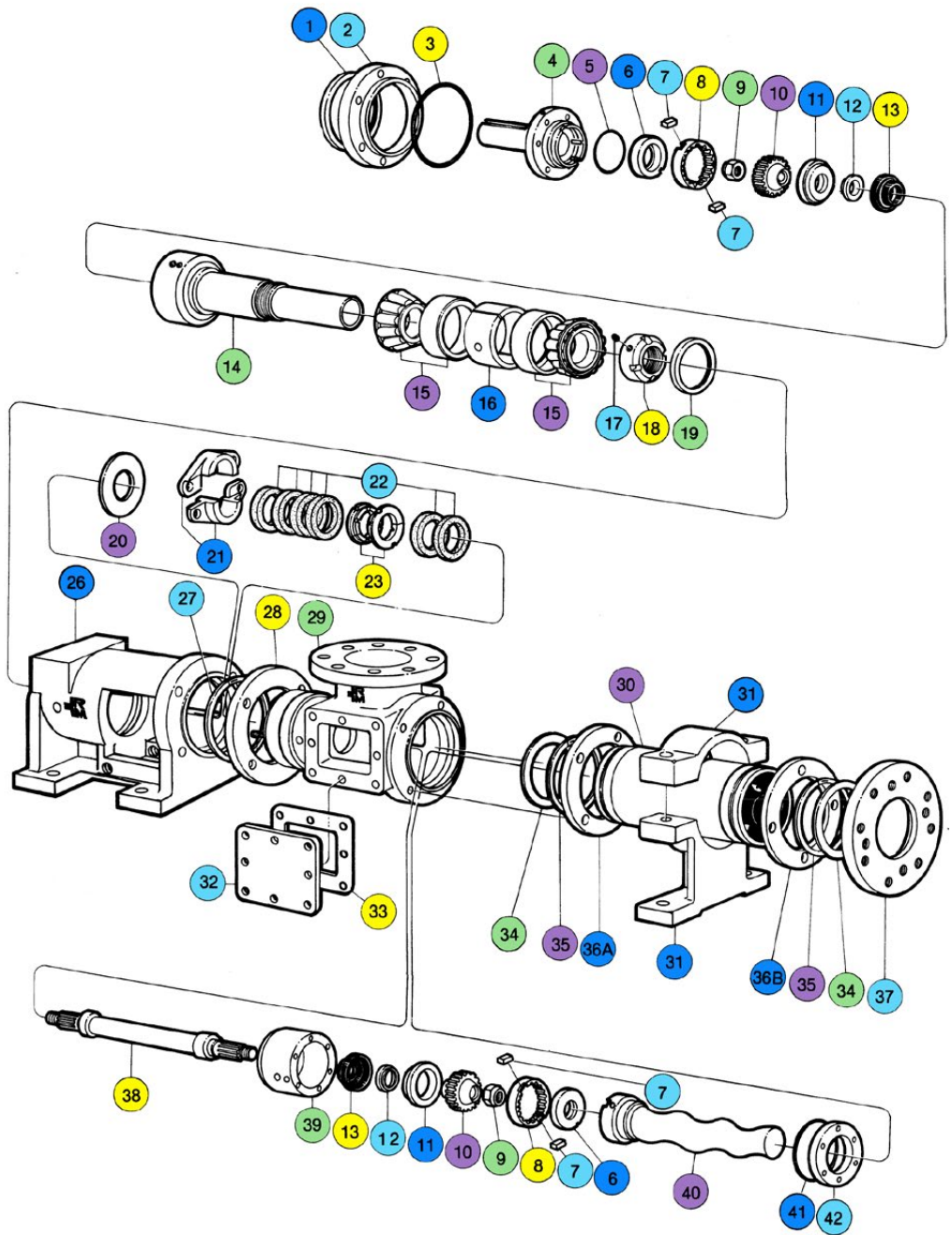


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- 1 Radial Grease Seal
- 2 Bearing Cover Plate
- 3 O-Ring for Bearing Cover Plate
- 4 Drive Shaft Head
- 5 O-Ring for Shaft Head
- 6 Primary Thrust Plate
- 7 Rotor Key
- 8 Ring Gear
- 9 Lock Nut
- 10 Gear Ball
- 11 Secondary Thrust Plate
- 12 Seal Support
- 13 Gear Joint Seal
- 14 Drive Shaft
- 15 Tapered Roller Bearing
- 16 Bearing Spacer
- 17 Bearing Lock Plug
- 18 Bearing Lock Nut
- 19 Thrust Grease Seal
- 20 Slinger Ring
- 21 Packing Gland Set
- 22 Packing
- 23 Lantern Ring Set
- 26 Bearing Housing
- 27 Suction Housing Retaining Ring
- 28 Clamp Ring
- 29 Suction Housing
- 30 Stator
- 31 Stator Support
- 32 Inspection Plate
- 33 Inspection Plate Gasket
- 34 Stator Gasket
- 35 Stator Retaining Ring
- 36 A Stator Ring Clip
- 36 B Stator Clamp Ring
- 37 Discharge Flange
- 38 Connecting Rod
- 39 Gear Joint Shell
- 40 Rotor
- 41 O-Ring for Rotor Head
- 42 Head Ring

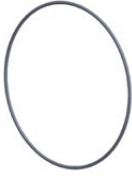
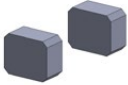


Gear Joint Kit (Includes quantity 1 each of part 6, 8, 10, 11, 12 and quantity of 2 of part 7.)

Bearing Kit (Includes quantity 1 each of part 1, 19 and quantity of 2 of part 15.)

Seal Kit 87 (Includes quantity 1 each of part 5, 41 and quantity of 2 of part 13.)

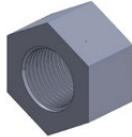
Seal Kit 88 (Includes quantity 1 each of part 5, 41 and quantity of 2 each of part 12, 13.)

Part	Part Name	Continental Pump Part Number	Materials
	Radial Grease Seal	PH0611CK	Steel
	Bearing Cover Plate	PH0341CK	Cast Iron
	O-Ring for Bearing Cover Plate	PH110QCK	Buna
	Drive Shaft Head	PH0971CK	Carbon Steel
	O-Ring for Shaft Head	BH111QCK	Buna
	Primary Thrust Plate	PH0981CK	Brass
	Rotor Keys (Set of 2)	RH0761CK	Carbon Steel
	Ring Gear	AH0952CK Not Sold Individually See P/N: KPH951CK	Carbon Steel

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Part	Part Name	Continental Pump Part Number	Materials
	Lock Nut	RH0581CK	Carbon Steel
	Gear Ball	AH0951CK Not Sold Individually See P/N: KPH951CK	Carbon Steel
	Secondary Thrust Plate	PH0982CK	Brass
	Seal Support	PH0891CK	Carbon Steel
	Gear Joint Seal	PH087QCK PH087BCK PH087FCK	Buna EPDM Viton
	Drive Shaft with Bearing Lock Nut (PG0581CK)	PH0261CK PH0266CK	Carbon Steel Stainless Steel
	Tapered Roller Bearing (Cone and Cup)	PH0311CK	Carbon Steel
	Bearing Spacer	PH0331CK	Carbon Steel

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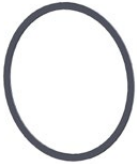
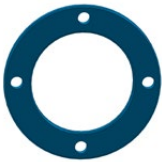
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Part	Part Name	Continental Pump Part Number	Materials
	Bearing Lock Plug	P10762CK	Steel
	Bearing Lock Nut	PH0581CK	Carbon Steel
	Thrust Grease Seal	PH0621CK	Steel
	Slinger Ring	PH0771CK	Buna
	Packing Gland Set	PH041DCK PH041SCK	Carbon Steel Stainless Steel
	Packing (Braided)	PH0423CK PH0427CK	Graphite PTFE Teflon PTFE
	Lantern Ring Set	PH0571CK	Plastic Teflon
	Bearing Housing	PH0051CK	Cast Iron

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Part	Part Name	Continental Pump Part Number	Materials
	Suction Housing Retaining Ring	AH0085CK	Steel
	Clamp Ring	AH0932CK	Cast Iron
	Suction Housing H036, H065, H090 and H115	PH0021CK PH0026CK	Cast Iron Stainless Steel
	Suction Housing H175	PH0031CK PH0032CK	Cast Iron Stainless Steel
	Stator 6H036 Carbon Steel	C360GQCK C360GBCK C360GRCK C360GFCK	Buna EPDM Natural Rubber Viton
	Stator 1H065 Carbon Steel	C310HQCK C310HBCK C310HRCK C310HFCK	Buna EPDM Natural Rubber Viton
	Stator 2H065 Carbon Steel	C320HQCK C320HBCK C320HRCK C320HFCK	Buna EPDM Natural Rubber Viton
	Stator 4H065 Carbon Steel	C340HQCK C340HBCK C340HRCK C340HFCK	Buna EPDM Natural Rubber Viton

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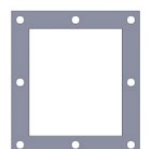
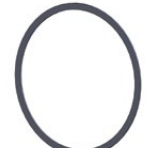
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Part	Part Name	Continental Pump Part Number	Materials
	Stator 6H065 Carbon Steel	C360HQCK C360HBCK C360HRCK C360HFCK	Buna EPDM Natural Rubber Viton
	Stator 2H090 Carbon Steel	C3290QCK C3290BCK C3290RCK C3290FCK	Buna EPDM Natural Rubber Viton
	Stator 4H090 Carbon Steel	C3490QCK C3490BCK C3490RCK C3490FCK	Buna EPDM Natural Rubber Viton
	Stator 6H090 Carbon Steel	C3690QCK C3690BCK C3690RCK C3690FCK	Buna EPDM Natural Rubber Viton
	Stator 1H115 Carbon Steel	C310JQCK C310JBCK C310JRCK C310JFCK	Buna EPDM Natural Rubber Viton
	Stator 2H115 Carbon Steel	C320JQCK C320JBCK C320JRCK C320JFCK	Buna EPDM Natural Rubber Viton
	Stator 4H115 Carbon Steel	C340JQCK C340JBCK C340JRCK C340JFCK	Buna EPDM Natural Rubber Viton
	Stator 1H175 Carbon Steel	C310KQCK C310KBCK C310KRCK C310KFCK	Buna EPDM Natural Rubber Viton

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Part	Part Name	Continental Pump Part Number	Materials
	Stator 2H175 Carbon Steel	C320KQCK C320KBCK C320KRCK C320KFCK	Buna EPDM Natural Rubber Viton
	Stator Support H065, H090 and H115	BH0381CK	Cast Iron
	Stator Support H175	BJ0381CK	Cast Iron
	Inspection Plate	BF0171CK BF0176CK	Cast Iron Stainless Steel
	Inspection Plate Gasket	BF079QCK BF079BCK BF079FCK	Buna EPDM Viton
	Stator Gasket H065, H090 and H115	BH085QCK BH085BCK BH085FCK	Buna EPDM Viton
	Stator Gasket H175	BK085QCK BK085BCK BK085FCK	Buna EPDM Viton
	Stator Retaining Ring H065, H090 and H115	AH0085CK	Steel

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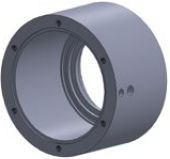
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Part	Part Name	Continental Pump Part Number	Materials
	Stator Retaining Ring H175	AK0084CK	Steel
	Stator Ring Clip H065 and H090 (1, 2, 3, 4, and 6 Stage)	AH0932CK	Cast Iron
	Stator Clamp Ring H065 and H090 (1, 2, and 3 Stage)	AH0932CK	Cast Iron
	Stator Ring Clip H115 (1, 2, 3 and 4 Stage)	AH0932CK	Cast Iron
	Stator Clamp Ring H065 and H090 (4 and 6 Stage)	AH0993CK	Cast Iron
	Stator Ring Clip H175 (1, 2, and 3 Stage)	AK0932CK	Cast Iron
	Stator Clamp Ring H115 (4 Stage)	AH0932CK	Cast Iron
	Discharge Flange H065 and H090 (1, 2, and 3 Stage)	BH0121CK BH0126CK	Cast Iron Stainless Steel

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Part	Part Name	Continental Pump Part Number	Materials
	Discharge Flange H115 (1, 2, 3 and 4 Stage)	BH0121CK BH0126CK	Cast Iron Stainless Steel
	Discharge Flange H065 and H090 (4 and 6 Stage)	BH0122CK BH0127CK	Cast Iron Stainless Steel
	Discharge Flange H175 (1, 2 and 3 Stage)	BK0121CK BK0126CK	Cast Iron Stainless Steel
	Connecting Rod H065, H090 and H115	PH0251CK PH0256CK	Cast Iron Stainless Steel
	Connecting Rod H175	PH0252CK PH0257CK	Cast Iron Stainless Steel
	Gear Joint Shell	PH0911CK PH0916CK	Cast Iron Stainless Steel
	Rotor 1H065	C71HH1CK C81HH1CK	Cast Iron Stainless Steel
	Rotor 2H065	C72HH1CK C82HH1CK	Carbon Steel Stainless Steel

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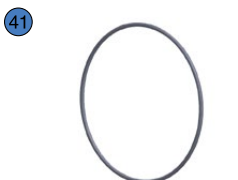
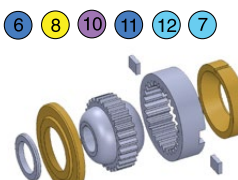
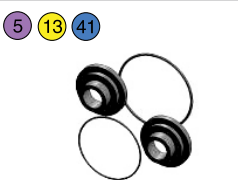
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Part	Part Name	Continental Pump Part Number	Materials
	Rotor 4H065	C74HH1CK C84HH1CK	Carbon Steel Stainless Steel
	Rotor 6H065	C76HH1CK C86HH1CK	Carbon Steel Stainless Steel
	Rotor 1H090	C71H91CK C81H91CK	Carbon Steel Stainless Steel
	Rotor 2H090	C72H91CK C82H91CK	Carbon Steel Stainless Steel
	Rotor 4H090	C74H91CK C84H91CK	Carbon Steel Stainless Steel
	Rotor 6H090	C76H91CK C86H91CK	Carbon Steel Stainless Steel
	Rotor 1H115	C71HJ1CK C81HJ1CK	Carbon Steel Stainless Steel
	Rotor 2H115	C72HJ1CK C82HJ1CK	Carbon Steel Stainless Steel

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Part	Part Name	Continental Pump Part Number	Materials
	Rotor 4H115	C74HJ1CK C84HJ1CK	Carbon Steel Stainless Steel
	Rotor 1H175	C71HK1CK C81HK1CK	Carbon Steel Stainless Steel
	Rotor 2H175	C72HK1CK C82HK1CK	Carbon Steel Stainless Steel
	O-Ring for Gear Joint Shell	PH113QCK PH113BCK PH113FCK	Buna EPDM Viton
	Head Ring (2 Piece) H065	PH033DCK PH033SCK	Carbon Steel Stainless Steel
	Head Ring (2 Piece) H090, H115 and H175	PH034DCK PH034SCK	Carbon Steel Stainless Steel
	Gear Joint Kit Includes: (RH0761) Rotor Keys (Set of 2), (AH0952) 1 Ring Gear, (AH0951) 1 Gear Ball, (PH0981) 1 Thrust Plate Primary, (PH0982) 1 Thrust Plate Secondary and (PH0891) Seal Supports	KPH951CK	Carbon Steel
	Gear Joint Seal Kit Includes: (PH087*) 2 Gear Joint Seals, (BH111*) 1 Drive Shaft Head O-Ring and (PH113*) 1 Rotor Head O-Ring * Select material code Q, B or F	KPH87QCK KPH87BCK KPH87FCK	Buna (Q) EPDM (B) Viton (F)

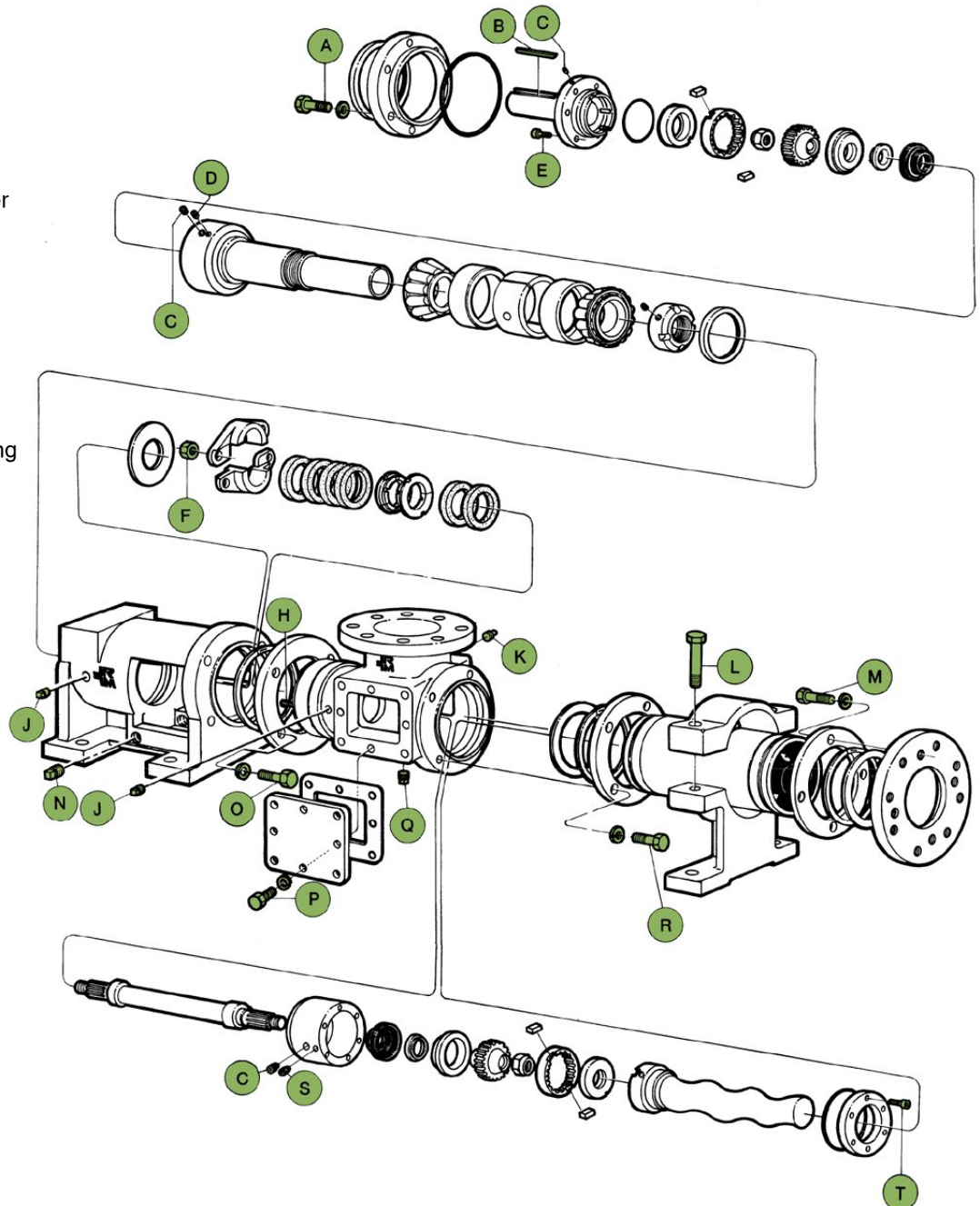
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Part	Part Name	Continental Pump Part Number	Materials
 5 12 13 41	Gear Joint Seal Kit (NEW STYLE) Includes: (PH087 *) 2 Gear Joint Seals, (PH0891) 2 Seal Supports, (BH111 *) 1 Drive Shaft Head O-Ring and (PH113 *) 1 Rotor Head O-Ring <i>* Select material code Q or F</i>	KPH88QCK KPH88FCK	Buna (Q) Viton (F)
 1 15 19	Bearing Kit (G1) Includes: (PH0311) 2 Roller Bearings, (PH0611) 1 Radial Grease Seal and (PH0621) 1 Thrust Grease Seal	KPH291CK	Carbon Steel

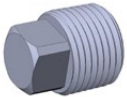
- (A) Hex Head Screw w/ Lock Washer
- (B) Shaft Key
- (C) Pipe Plug (Stainless Steel)
- (D) Set Screw (with thread seating compound)
- (E) Socket Head Screw
- (F) Hex Nut, Packing
- (G) Hex Head Screw Lock Washer
- (H) Stud, Packing
- (J) Pipe Plug
- (K) Zerk Fitting
- (L) Hex Head Bolt
- (M) Hex Head Screw w/ Lock Washer
- (N) Pipe Plug
- (O) Hex Head Screw Lock Washer
- (P) Set Screw (Stainless Steel with Thread Sealing Compound)
- (Q) Socket Head Screw
- (R) Set Screw
- (S) Set Screw for Gear Joint Shell
- (T) Socket Head Screw for Head Ring



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Part	Part Name	Continental Pump Part Number	Materials
	1/8" NPT Pipe Plug for Drive Shaft Head, Drive Shaft and Gear Joint Shell (3 Required)	C	Stainless Steel
	5/16" – 18 x 3/4" Set Screw for Gear Joint Shell	D	Steel
	3/8" – 16 x 2 1/2" NPT Pipe Plug for Drive Shaft Head, Drive Shaft and Gear Joint Shell (2 Required)	H	Steel
	3/4" NPT Pipe Plug for Bearing Housing (3 Required)	N	Steel
	5/16" – 18 x 5/8" Set Screw for Gear Joint Shell	S	Stainless Steel
	10 – 24 x 1/2" Socket Head Screw for Head Ring (Set of 6)	T	Steel

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Ref. No.	Description	Drive End							
		E	Qty	F	Qty	G	Qty	H	Qty
(A)	Hex Head Screw Lock Washer	3/8-16 x 1-3/4 3/8	6 6	1/2-13 x 1-3/4 1/2	6 6	1/2-13 x 2 1/2	6 6	5/8-11 x 2 5/8	6 6
(B)	Shaft Key	1/2 x 1/2 x 3-3/4	1	1/2 x 1/2 x 3-3/4	1	5/8 x 5/8 x 3-1/2	1	3/4 x 3/4 x 3-1/4	1
(C)	Pipe Plug (stainless steel)	1/8 NPT	3	1/8 NPT	3	1/8 NPT	3	1/8 NPT	3
(D)	Set Screw (with thread sealing compound)	Not Required		5/16-18 x 3/4	1	3/8-16 x 1	1	3/8-16 x 1	1
(E)	Socket Head Screw	3/8-16 x 3/4	6	1/2-13 x 1	6	1/2-13 x 1-1/4	6	5/8-11 x 1-1/4	6
(F)	Hex Nut, Packing	3/8-16	2	3/8-16	2	1/2-13	2	5/8-11	2
(G)	Hex Head Screw Lock Washer	Not Required		Not Required		Not Required		Not Required	
(H)	Stud, Packing	3/8-16 x 2-1/2	2	3/8-16 x 2-1/2	2	1/2-13 x 3-1/2	2	5/8-11 x 4	2
(J)	Pipe Plug	1/8 NPT	1	1/8 NPT	1	1/8 NPT	1	1/8 NPT	1
(K)	Zerk Fitting	1/8 NPT	1	1/8 NPT	1	1/8 NPT	1	1/8 NPT	1
(L)	Hex Head Bolt	E008G1, E012G1, E022G1 5/8-11 x 3-1/4 E036G1, E050G1 3/4-10 x 3-1/2	4 2	F012G1, F022G1 5/8-11 x 3-1/4 F036G1, F050G1 3/4-10 x 3-1/2 F065G1, F090G1 3/4-10 x 4-1/2	6 4 2	G022G1, G036G1, G050G1 5/8-11 x 3-1/4 3/4-10 x 3-1/2 G065G1, G090G1, G115G1 3/4-10 x 4-1/2	4 6 2	H065G1, H090G1, H115G1, H175G1 3/4-10 x 4-1/2 H065G1, H090G1 3/4-10 x 3-1/2	6 6 6
(M)	Hex Head Screw Lock Washer	1 & 2E008G1, 1 & 2E012G1, 1, 2 & 4E022G1 5/8-11 x 1-1/2 5/8	4 4	1 & 2F022G1 5/8-11 x 1-1/2 5/8	4 4	1 & 2G036G1, 1 & 2G050G1 3/4-10 x 1-3/4 3/4	4 4	1 & 2H065G1, 1 & 2H090G1, 2 & 4H115G1 3/4-10 x 2 3/4	6 6 6
	Hex Head Screw Lock Washer	1 & 2E050G1, 4E012G1 3/4-10 x 1-3/4 3/4	8 8	1 & 2F090G1, 4 & 6F022G1 3/4-10 x 2 3/4	12 12	1 & 2G115G1, G022G1, G036G1, G050G1 3/4-10 x 2 3/4	12 12	6H036G1, 6H050G1, 4 & 6H065G1, 4 & 6H090G1 3/4-10 x 2 3/4	12 12
	Hex Head Screw Lock Washer	1 & 2E036G1 3/4-10 x 1-3/4 3/4	4 4	1, 2 & 4F036G1, 1, 2 & 4F050G1 3/4-10 x 1-3/4 3/4	4 4	4G036G1, 4G050G1, 1 & 2G090G1 3/4-10 x 2 3/4	6 6	1 & 2H175G1 3/4-10 x 2 3/4	8 8
	Hex Head Screw Lock Washer			6F012G1 3/4-10 x 2 3/4	8 8				
	Hex Head Screw Lock Washer			1 & 2F065G1 3/4-10 x 2 3/4	6 6				
(N)	Pipe Plug	3/4 NPT	2	3/4 NPT	2	3/4 NPT	2	3/4 NPT	2
(O)	Hex Head Screw Lock Washer	5/8-11 x 1-3/4 5/8	4 4	3/4-10 x 2 3/4	4 4	3/4-10 x 2 3/4	6 6	3/4-10 x 2 3/4	6 6
(P)	Hex Head Screw Lock Washer	5/16-18 x 1 5/16	16 16	3/8-16 x 1 3/8	16 16	3/8-16 x 1 3/8	16 16	1/2-13 x 1-1/4 1/2	16 16
(Q)	Pipe Plug	3/4 NPT	1	3/4 NPT	1	3/4 NPT	1	3/4 NPT	1
(R)	Hex Head Screw Lock Washer	E008G1, E012G1, E022G1 5/8-11 x 1-1/2 5/8	4 4	F012G1 5/8-11 x 2 5/8	4 4	G022G1 3/4-10 x 2-1/2 3/4	4 4	H036G1, H050G1 3/4-10 x 2-1/2 3/4	6 6
	Hex Head Screw Lock Washer	E036G1 3/4-10 x 2 3/4	4 4	F022G1 5/8-11 x 1-1/2 5/8	4 4	G036G1, G050G1 3/4-10 x 2 3/4	4 4	H065G1, H090G1, H115G1 3/4-10 x 2 3/4	6 6
	Hex Head Screw Lock Washer			F036G1, F050G1 3/4-10 x 2-1/4 3/4	4 4	G065G1, G090G1 3/4-10 x 2 3/4	6 6	H175G1 3/4-10 x 2 3/4	8 8
	Hex Head Screw Lock Washer			F065G1 3/4-10 x 2-1/4 3/4	6 6				
(S)	Set Screw (stainless steel with thread sealing compound)	5/16-18 x 5/8	1	5/16-18 x 5/8	1	5/16-18 x 5/8	1	5/16-18 x 5/8	1
(T)	Socket Head Screw	10-24 x 1/2	6	1/4-20 x 5/8	6	1/4-20 x 3/4	6	5/16-18 x 3/4	6

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