

INDEX to

MODEL

COMPOSITE GROUPS

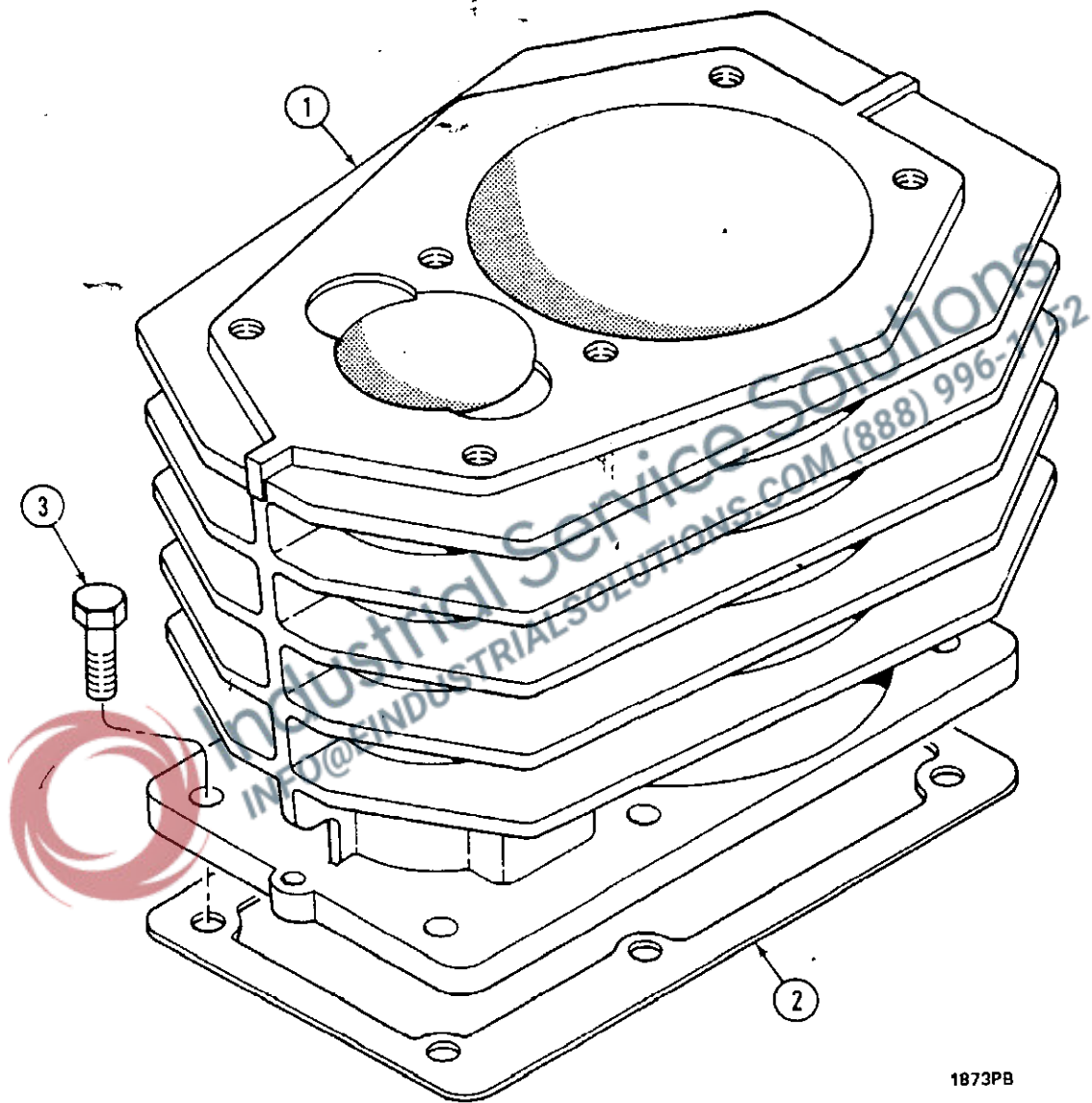
K350

K375

FEBRUARY 1986

4149x 4150x

GROUP NUMBER	GROUP NAME	GROUP NUMBER	GROUP NAME
1	CYLINDER		
2A	K350 CYLINDER HEAD		
2B	K375 CYLINDER HEAD		
3	CRANKCASE - CRANKSHAFT		
4	PISTON & CONNECTING ROD		
5	REAR RETAINER - OIL PUMP		
6	OIL PUMP COVER - AIR CONTROL VALVE		
7	INTERCOOLER		
8	UNLOADER TUBE - CRANKCASE VENT & TUBE		
9	FLYWHEEL		
10	AIR FILTER		
11	ACCESSORIES		



1873PB

GROUPS AND COMPONENTS

Group No.1

CYLINDER

MODEL
K350
K375

PART NUMBERS

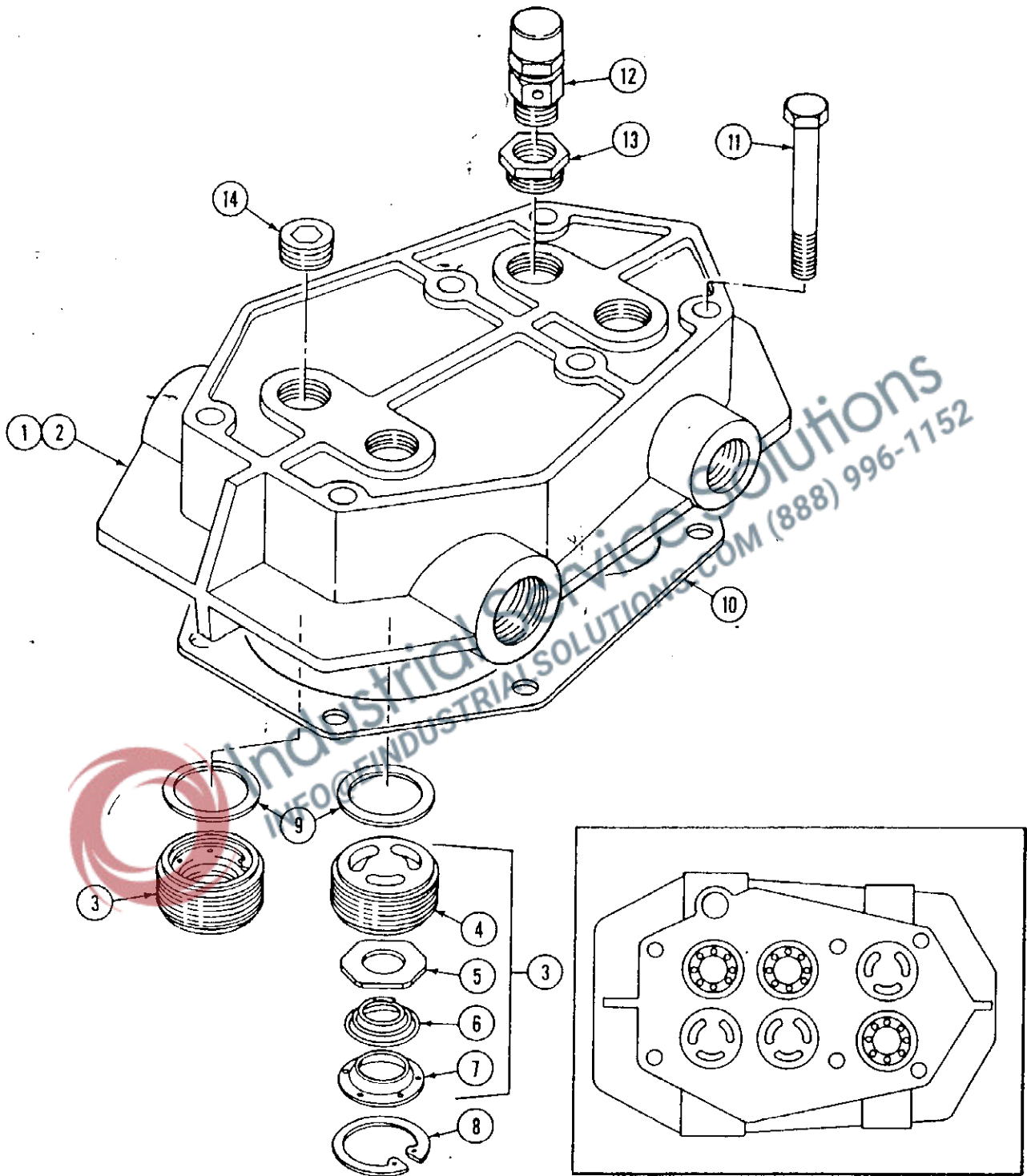
STANDARD

G1-847-1

Ref.	Part Description	Qty.				
1	CYLINDER	1	1-847-1			
2	GASKET	1	16-2052			
3	SCREW, Cap	6	02-54			



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1874PB

GROUPS AND COMPONENTS

Group No. 2A

MODEL
K350

CYLINDER HEAD

PART NUMBERS

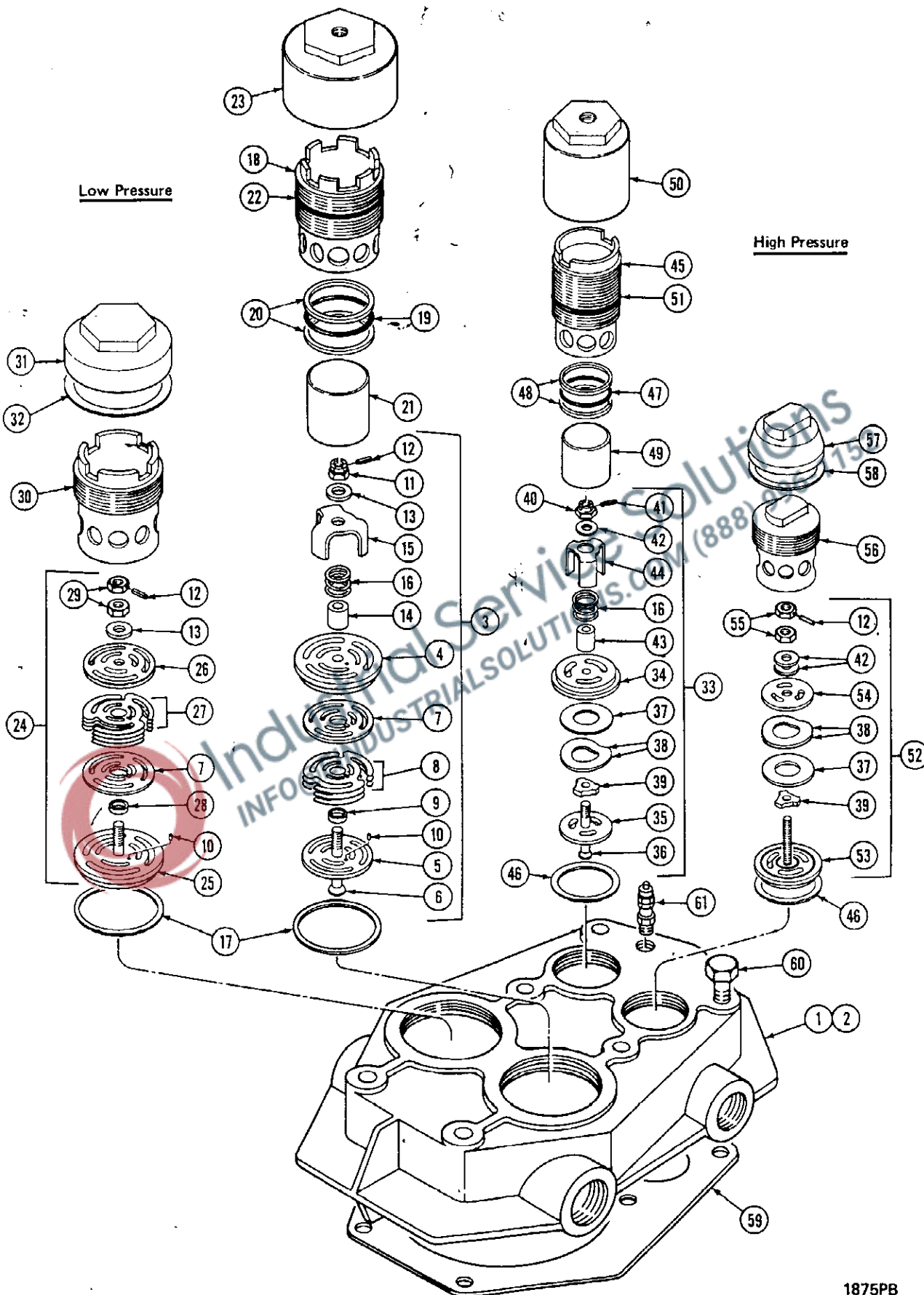
STANDARD

G2-781

Ref.	Part Description	Qty.				
1	CYLINDER HEAD ASSEMBLY	1	A2-781			
2	HEAD, Cylinder	1	Inc. A to D			
3	VALVE ASSEMBLY	6	2-781--A			
4	SEAT, Valve	1	AH15-1308			
5	PLATE, Valve	1	Inc. B to C			
6	SPRING, Valve	1	H15-1308--B			
7	PLATE, Valve Retainer	1	H15-1310			
8	RING, Retainer	1	H24-683			
9	GASKET, Valve	6	H15-1309			
10	GASKET, Cylinder Head	1	H64-193--C			
11	SCREW, Cap	9	H16-1770--D			
12	VALVE, Intercooler Pressure Relief	1	9-Bolt 16-2054			
13	BUSHING, Pipe	1	02-64			
14	PLUG, Pipe	1	H15-1302			
			013-1067			
			011-105			



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GROUPS AND COMPONENTS

Group No. 2B

CYLINDER HEAD

MODEL

K375

PART NUMBERS

STANDARD

G2-782

Ref.	Part Description	Qty.				
1	CYLINDER HEAD ASSEMBLY	1	A2-782			
2	HEAD, Cylinder	1	Inc. A to J			
3	VALVE, Suction, L. P.	1	2-782--A			
4	SEAT, Valve	1	15-1538			
5	RETAINER, Valve	1	Inc. B to C			
6	BOLT, Center	1	220-148-31--B			
7	PLATE, Valve	1	220-148-32			
8	PLATE, Spring	3	220-148-33			
9	GUIDE, Valve	1	220-148-34			
10	PIN, Locating	1	220-148-35			
11	NUT, Special	1	220-148-48			
12	PIN, Retaining	1	220-148-37			
13	WASHER	1	220-148-88			
14	SPACER	1	220-148-87			
15	PUSHROD, Unloader	1	220-148-89			
16	SPRING	1	220-148-40			
17	GASKET	1	220-148-41			
18	SLEEVE, Hold Down	1	220-148-9--C			
19	SEAL, O-Ring	1	H16-1466			
20	SEAL, Felt	2	175-33-3			
21	PLUNGER, Unloader	1	H125-286			
22	SEAL, O-Ring	1	H125-256			
23	CAP, Unloader	1	8-795			
24	VALVE, Discharge, L. P.	1	125-277			
25	SEAT, Valve, with Stud	1	H4-264			
26	RETAINER, Valve	1	15-1539			
27	PLATE, Valve	4	Inc. D to E			
28	GUIDE, Valve	1	220-148-43--D			
29	PIN, Locating	1	220-148-44			
30	NUT, Special	1	220-148-47			
31	PIN, Retaining	1	220-148-36			
32	WASHER	1	220-148-37			
33	GASKET	1	220-148-38			
34	VALVE, Suction, H. P.	1	220-148-87			
35	SEAT, Valve	1	220-148-39--E			
36	RETAINER, Valve	1	H16-1466			
37	BOLT, Center	1	H175-34			
38	PLATE, Valve	1	H4-264-2			
39	SPRING, Valve	1	H16-1531-2			
40	GUIDE, Valve	1	15-1534			
41	NUT, Special	1	Inc. F to G			
42	PIN, Retaining	1	220-148-78--F			
43	WASHER	1	220-148-79			
44	SPACER	1	220-148-77			
45	PUSHROD, Unloader	1	220-148-80			
46	SPRING	1	220-148-55			
47	NUT, Special	1	220-148-75			
48	PIN, Retaining	1	220-148-76			
49	WASHER	1	220-148-58			
50	SPACER	1	220-148-86			
51	PUSHROD, Unloader	1	220-148-59			
52	SPRING	1	220-148-81			
53	NUT, Special	1	220-148-87			
54	PIN, Retaining	1	220-148-70			
55	WASHER	1	220-148-9--G			
56	SPACER	1				
57	PUSHROD, Unloader	1				
58	SPRING	1				

GROUPS AND COMPONENTS

Group No. 2B

CYLINDER HEAD

MODEL
K375

PART NUMBERS

STANDARD

G2-782

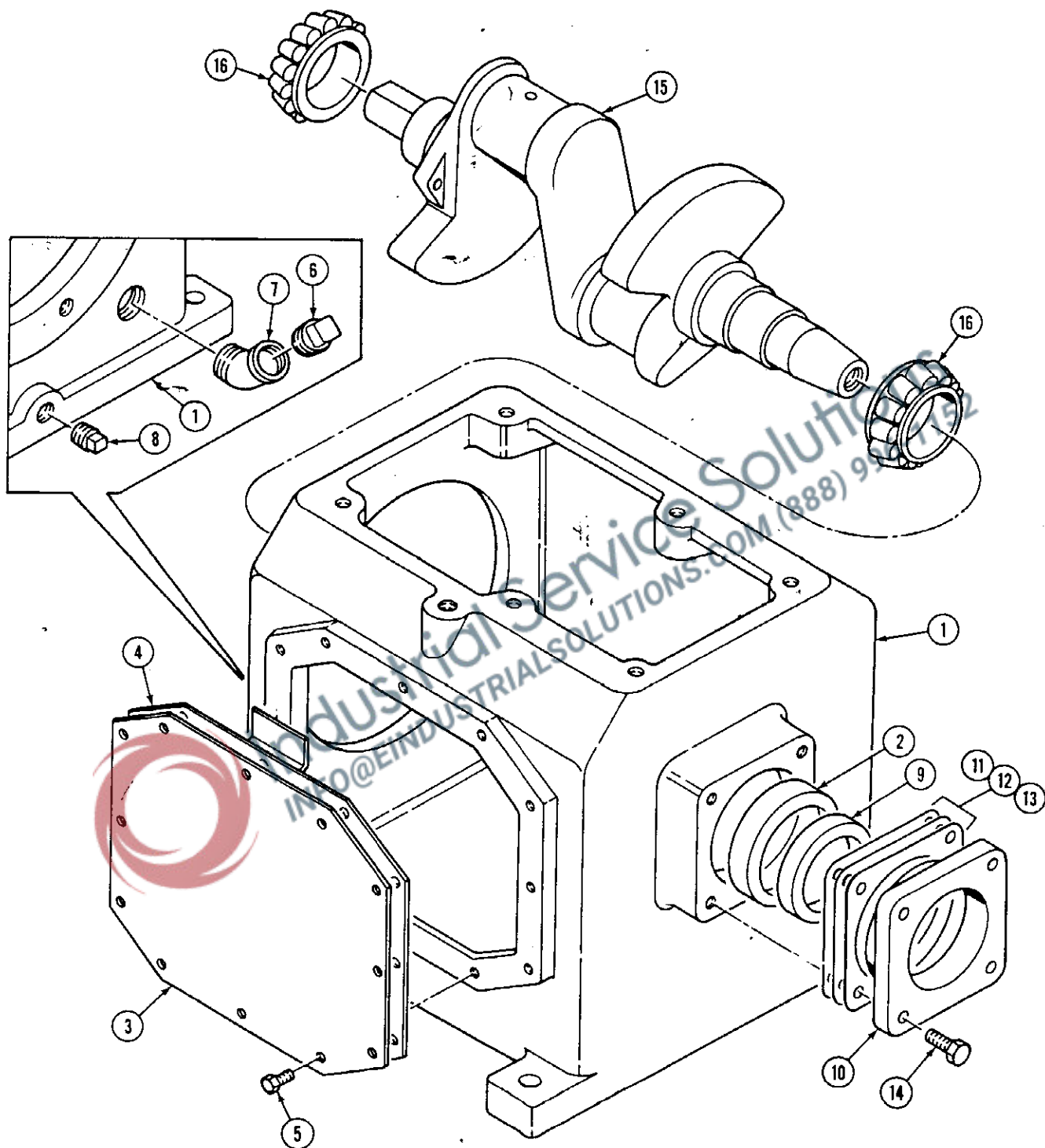
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Ref.	Part Description	Qty.				
45	SLEEVE, Hold Down	1	175-29-9			
46	GASKET	1	16-1878			
47	SEAL, O-Ring	1	H125-285			
48	SEAL, Felt	2	H125-259			
49	PLUNGER, Unloader	1	8-796			
50	CAP	1	H4-265-2			
51	SEAL, O-Ring	1	H125-263			
52	VALVE, Discharge, H. P.	1	15-1535			
53	SEAT, Valve, with Stud	1	Inc. H to I			
54	RETAINER, Valve	1	220-148-72--H			
37	PLATE, Valve	1	220-148-73			
38	SPRING	2	220-148-55			
39	GUIDE, Valve	1	220-148-76			
55	NUT, Special	2	220-148-77			
12	PIN, Retaining	1	220-148-87			
42	WASHER	2	220-148-59--1			
46	GASKET	1	16-1878			
56	PLUG	1	H19-259-1			
57	CAP	1	H4-410			
58	GASKET, Cap	1	H18-1531-1--J			
59	GASKET, Cylinder Head	1	16-2058			
60	SCREW, Cap	6	02-79			
61	VALVE, Intercooler Pressure Relief	1	2AH15-846			

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GROUPS AND COMPONENTS

Group No. 3

MODEL

K350

K375

CRANKCASE - CRANKSHAFT

PART NUMBERS

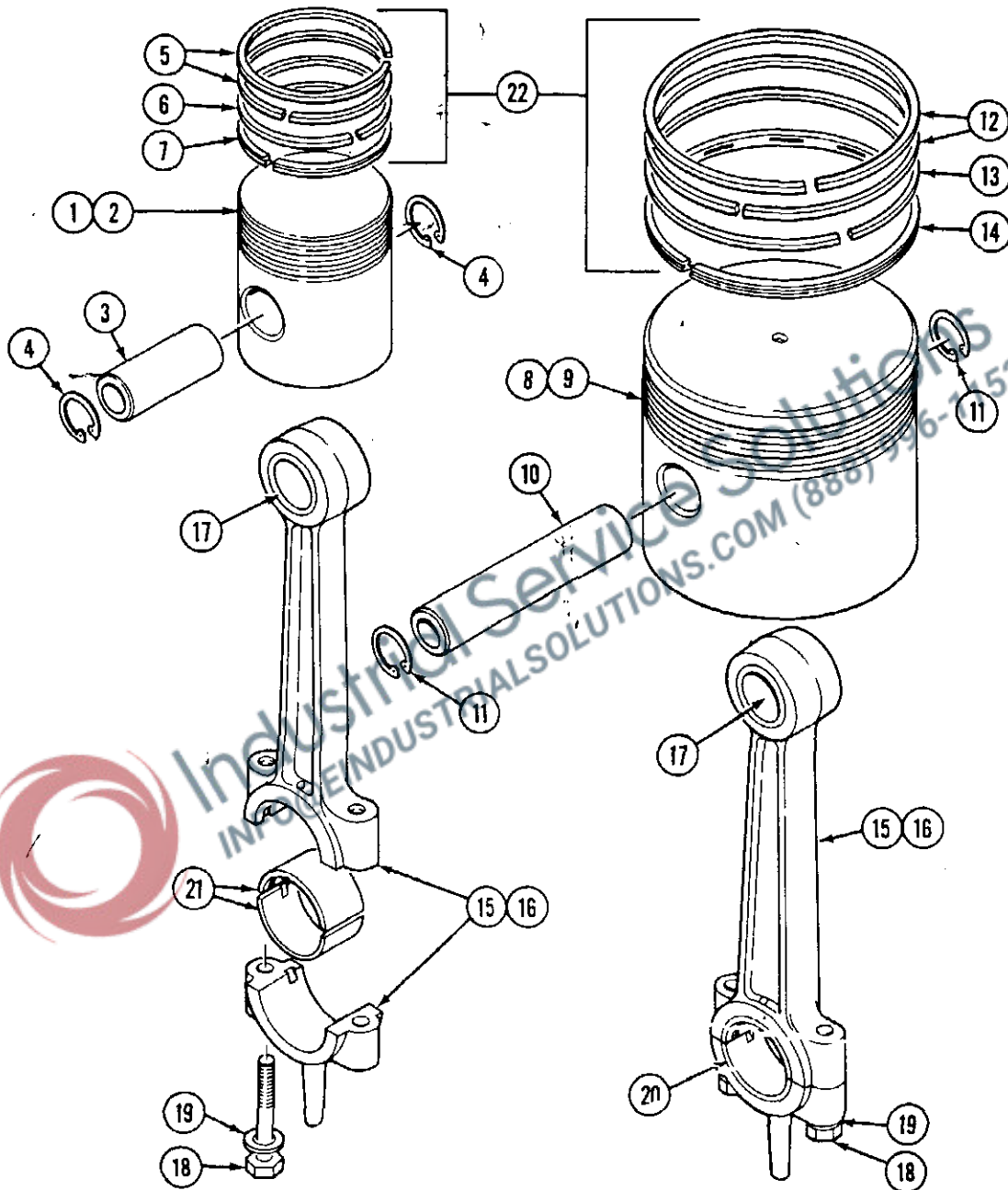
STANDARD

G100-268
G5-530

Ref.	Part Description	Qty.				
1	CRANKCASE	1	100-268			
2	BEARING, Cup	1	181-249			
3	COVER, Access (Weld)	1	A14-1778			
4	GASKET, Cover	1	16-2053			
5	SCREW, Cap	12	02-3			
6	PLUG, Filler	1	011-205			
7	ELBOW, Pipe	1	013-535			
8	PLUG, Drain	1	011-2			
9	SEAL, Crankshaft	1	H125-266			
10	RETAINER, Seal	1	31-979			
11	SHIM, .005 (Blue)	A.R.	22-1200			
12	SHIM, .0075 (Translucent)	A.R.	22-1200-1			
13	SHIM, .020 (Yellow)	A.R.	22-1200-2			
14	SCREW, Cap	4	02-35			
15	CRANKSHAFT	1	5-530			
16	BEARING, Roller	2	181-417			



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GROUPS AND COMPONENTS

Group No. 4

MODEL

K350

K375

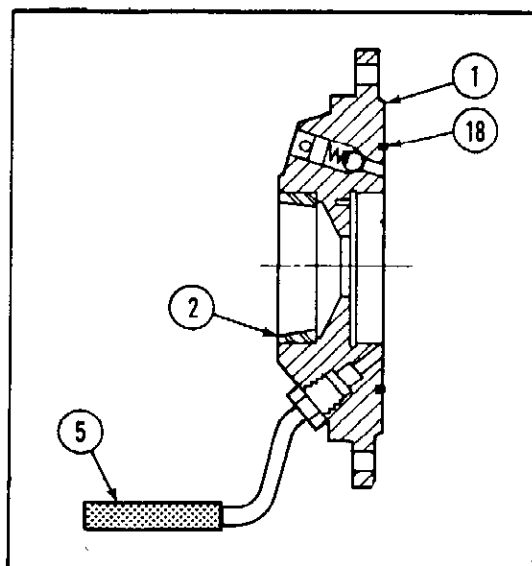
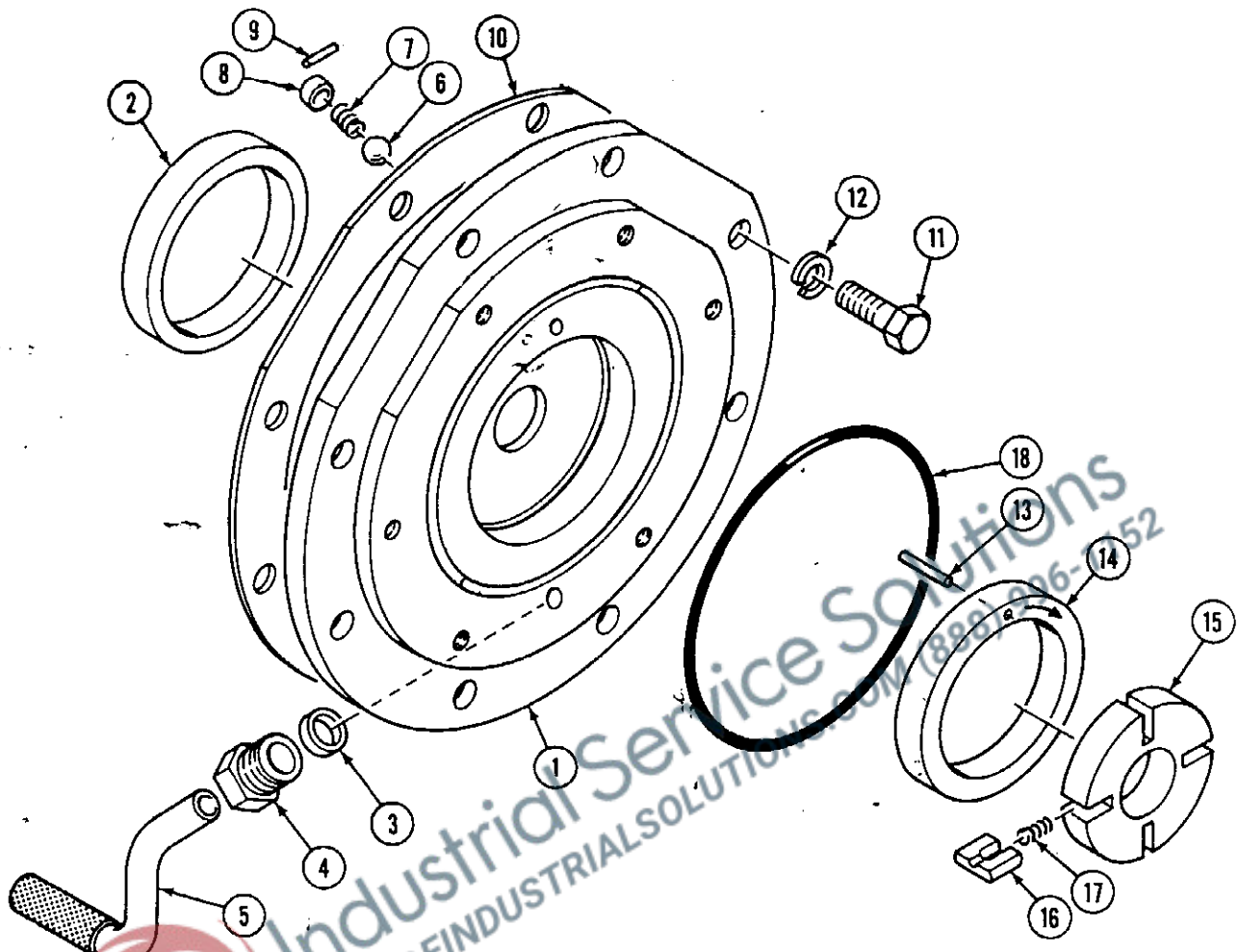
PISTON & CONNECTING ROD

PART NUMBERS

STANDARD

2GH8-752

Ref.	Part Description	Qty.				
1	PISTON ASSEMBLY, H. P.	1	AH8-752			
2	PISTON, H. P. (NSS)	1	Inc. A to B			
3	PIN, Piston (NSS)	1	H8-752--A			
4	RING, Pin Retainer (NSS)	2	17-1303			
			P64-133--B			
5	RING, Piston, Top and 2nd Groove	2	H18-536			
6	RING, Piston, 3rd Groove	1	H18-540			
7	RING, Piston, Oil	1	H18-535			
8	PISTON ASSEMBLY, L. P.	1	AH8-751			
9	PISTON, L. P. (NSS)	1	Inc. C to D			
10	PIN, Piston (NSS)	1	H8-751--C			
11	RING, Pin Retainer (NSS)	2	17-1304			
			P64-133--D			
12	RING, Piston, Top and 2nd Groove	2	H18-534			
13	RING, Piston, 3rd Groove	1	H18-539			
14	RING, Piston, Oil	1	H18-533			
15	CONNECTING ROD ASSEMBLY	2	AH7-114-2			
16	ROD, Connecting (NSS)	1	Inc. E to F			
17	BUSHING, Piston Pin (NSS)	1	H7-114-2--E			
18	BOLT, Connecting Rod (NSS)	2	H21-983			
19	WASHER, Flat (NSS)	2	H34-1264-1			
			20-572--F			
20	KIT, Rod Bearing Insert	2	A204-1110			
21	INSERT, Connecting Rod Bearing	4	Inc. G			
			H21-978--G			
22	KIT, Piston Ring, H. P. & L. P. (Includes Ref. No. 5, 6, 7, 12, 13 and 14)	1	AH204-657			



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GROUPS AND COMPONENTS

Group No. 5

MODEL

K350

K375

REAR RETAINER - OIL PUMP

PART NUMBERS

STANDARD

GH31-541-2

Ref.	Part Description	Qty.				
1	RETAINER, Rear Bearing	1	H31-541-2			
2	BEARING, Cup	1	181-249			
3	SEAL, Tube	1	63-179			
4	FITTING, Tube	1	182-5			
5	TUBE, Oil Pickup	1	AH55-1258			
6	BALL, Relief Valve	1	H30-18			
7	SPRING, Relief Valve	1	H24-529			
8	RETAINER, Relief Valve	1	H31-550			
9	PIN, Retainer	1	17-593			
10	GASKET (Shim)	1	22-573-2			
11	SCREW, Cap	8	02-36			
12	WASHER, Special	8	20-271			
13	PIN, Locating	1	17-595			
14	INSERT, Oil Pump	1	H81-237			
15	ROTOR, Oil Pump	1	H101-73-1			
16	VANE, Oil Pump	4	H42-184			
17	SPRING, Vane	4	H24-513			
18	SEAL, O-Ring	1	125-186			

GROUPS AND COMPONENTS

Group No. 5

MODEL

K350

K375

REAR RETAINER - OIL PUMP

PART NUMBERS

STANDARD

GH31-541-2

Ref.	Part Description	Qty.				
1	RETAINER, Rear Bearing	1	H31-541-2			
2	BEARING, Cup	1	181-249			
3	SEAL, Tube	1	63-179			
4	FITTING, Tube	1	182-5			
5	TUBE, Oil Pickup	1	AH55-1258			
6	BALL, Relief Valve	1	H30-18			
7	SPRING, Relief Valve	1	H24-529			
8	RETAINER, Relief Valve	1	H31-550			
9	PIN, Retainer	1	17-593			
10	GASKET (Shim)	1	22-573-2			
11	SCREW, Cap	8	02-36			
12	WASHER, Special	8	20-271			
13	PIN, Locating	1	17-595			
14	INSERT, Oil Pump	1	H81-237			
15	ROTOR, Oil Pump	1	H101-73-1			
16	VANE, Oil Pump	4	H42-184			
17	SPRING, Vane	4	H24-513			
18	SEAL, O-Ring	1	125-136			

GROUPS AND COMPONENTS

Group No. 6

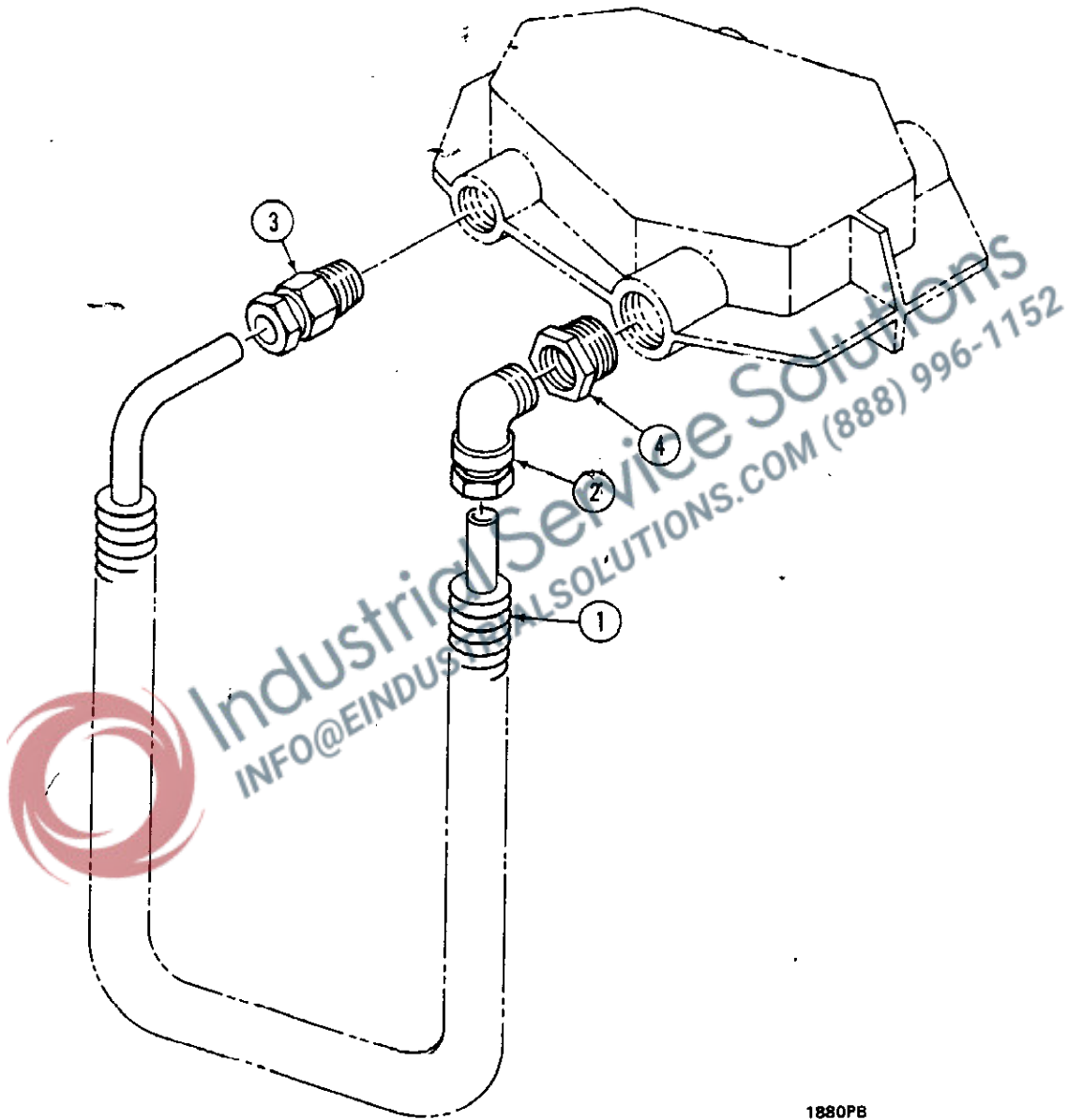
MODEL

K350

K375

OIL PUMP COVER - AIR CONTROL VALVE

			PART NUMBERS			
			STANDARD	STANDARD		
			1GH14-1153-1	GH14-1153 GH60-324		
			K350	K375		
Ref.	Part Description	Qty.				
1	COVER, Oil Pump	1	H14-1153-1	H14-1153		
2	SCREW, Cap	6	02-6	●		
3	WASHER, Lock	6	05-49	●		
4	DECAL, Rotation	1	H62-404	●		
5	GAGE, Oil Pressure	1	H60-324	●		
6	AIR CONTROL VALVE ASSEMBLY	1		AH14-1153 Inc. A to B H186-31-3--A		
7	DIAPHRAGM	1		H8-381		
8	PISTON	1		H116-296		
9	BODY, Valve	1		03-110		
10	SCREW	6		H20-584		
11	WASHER, Lock	6		H125-280		
12	SEAL, O-Ring	1		H17-649-1		
13	PIN	1				
14	VALVE	1		H15-731-1		
15	SPRING, Valve	1		H24-528		
16	SEAL, O-Ring	1		H125-279		
17	COVER, Valve	1		H14-1147		
18	SCREW	4		03-110		
19	WASHER, Lock	4		H20-584		
20	PLUG, Orifice (Start/Stop only)	1		54-416--B		
21	NIPPLE, Pipe	1		013-1A		
22	COUPLING, Pipe	1		013-1		



1880PB

GROUPS AND COMPONENTS

Group No. 7

MODEL
K350
K375

INTERCOOLER

			PART NUMBERS			
			STANDARD			
			G71-949			
Ref.	Part Description	Qty.				
1	INTERCOOLER	1	71-949			
2	FITTING	1	H182-640			
3	FITTING	1	182-283			
4	BUSHING, Reducer	1	013-1073			

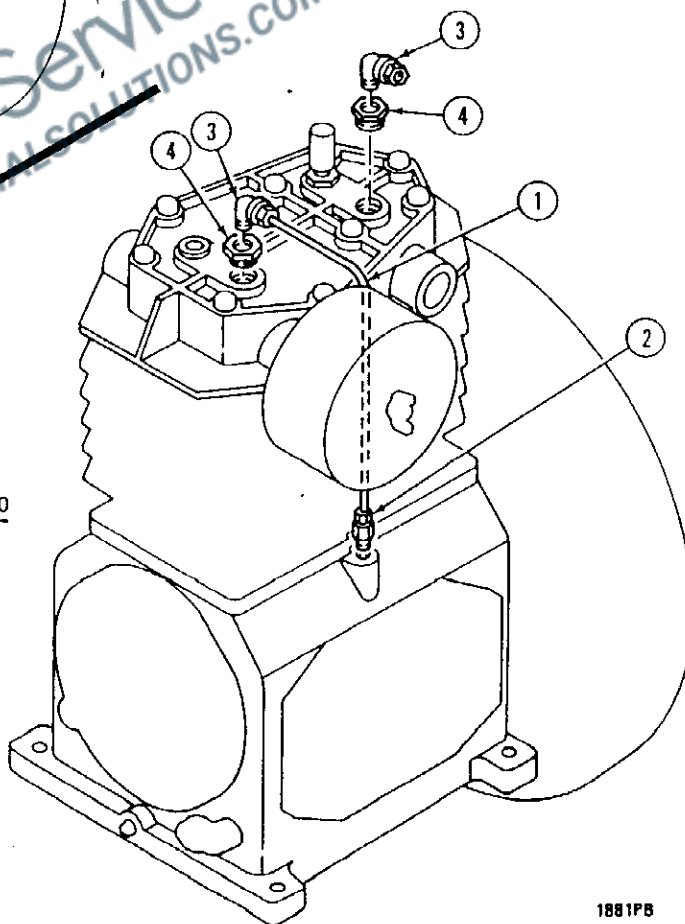
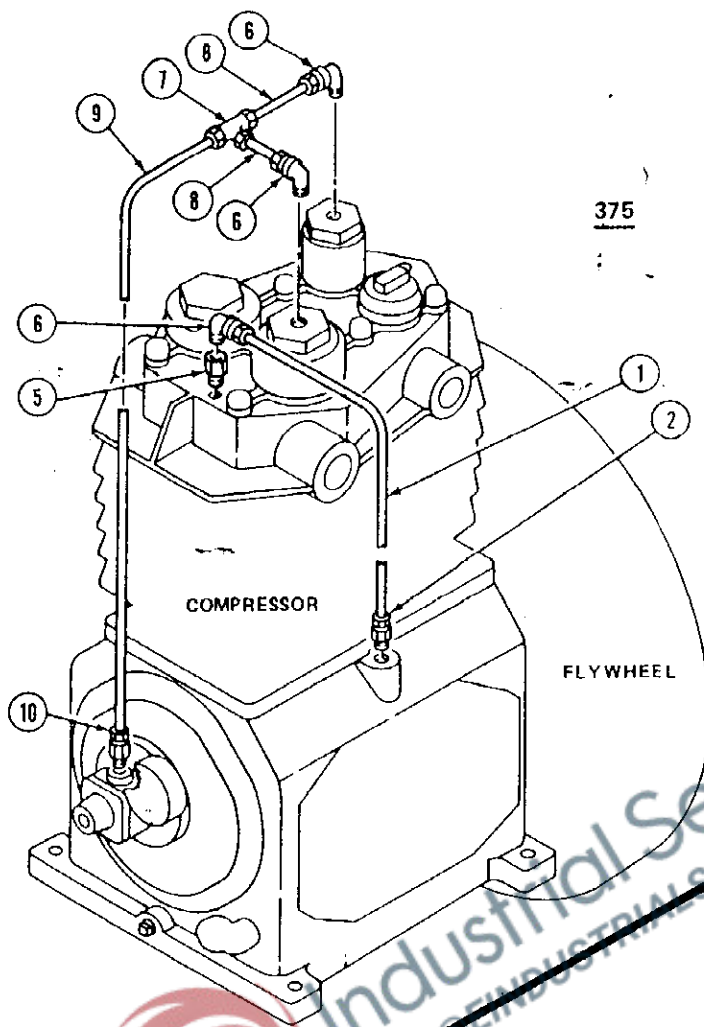


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GROUPS AND COMPONENTS

Group No. 8

MODEL
K350
K375

UNLOADER TUBE - CRANKCASE VENT & TUBE

PART NUMBERS			
STANDARD	STANDARD		
G55-1654-2	G55-29-22		
K350	K375		

Ref.	Part Description	Qty.				
1	TUBE, Vent	1	55-1654-2	•		
2	FITTING	1	H182-382	•		
3	FITTING	2	H182-383			
4	BUSHING, Reducer	2	013-1067			
5	FITTING	1		182-771		
6	FITTING	3		H182-393		
7	FITTING, Tee	1		H182-397		
8	TUBE	2		55-29-11		
9	TUBE	1		55-29-22		
10	FITTING	1		H182-358		



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GROUPS AND COMPONENTS

Group No. 9

FLYWHEEL

MODEL

K350

K375

PART NUMBERS

STANDARD

G9-761

Ref.	Part Description	Qty.				
1	FLYWHEEL	1	A9-761			
2	WASHER, Lock	1	05-53			
3	WASHER, Flat	1	H20-585			
4	SCREW, Cap	1	02-71			
5	DECAL, Rotation	1	H62-404			



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GROUPS AND COMPONENTS

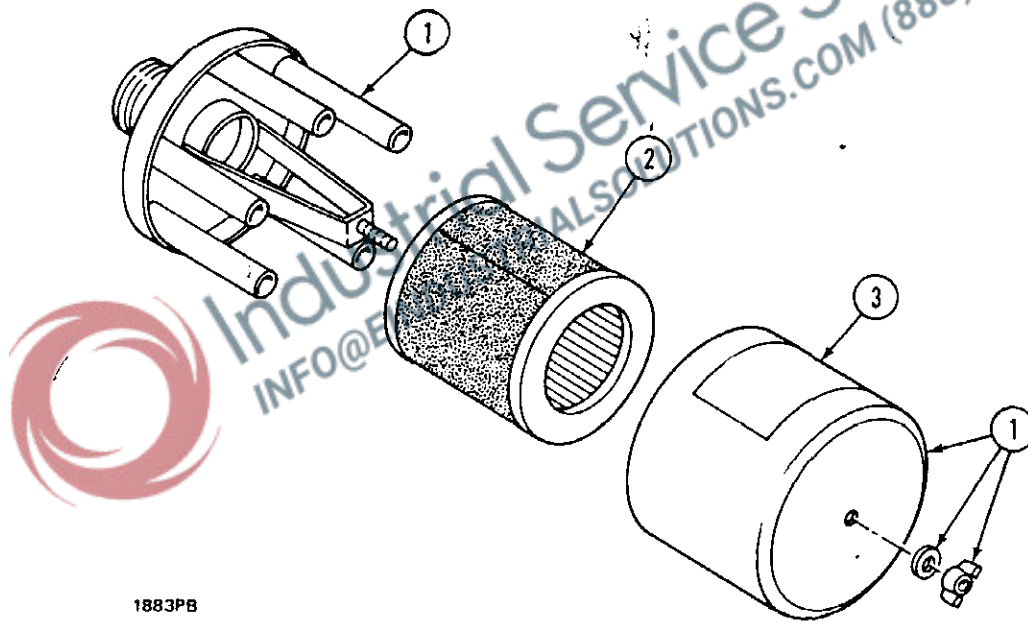
Group No. 10

MODEL
K350
K375

AIR FILTER

PART NUMBERS			
STANDARD	STANDARD		
GH43-661	GH43-660-1		
K850	K375		

Ref.	Part Description	Qty.				
1	AIR FILTER ASSEMBLY	1	H43-661 Inc. A	H43-660-1 Inc. A & B		
2	ELEMENT, Filter	1	H43-662--A	H43-651--A		
3	LABEL	1		H62-590--B		



1883PB

GROUPS AND COMPONENTS

Group No. 11

ACCESSORIES

MODEL

K350

K375

PART NUMBERS

STANDARD

STANDARD

K350

K375

Ref.	Part Description	Qty.	K350	K375		
	AIR RECEIVER, 120 Gal., Horizontal	1	2AH69-644	•		
	AIR RECEIVER, 120 Gal., Vertical	1	3AH69-645	•		
	AIR RECEIVER, 80 Gal., Horizontal	1	3AH69-653	•		
	AIR RECEIVER, 80 Gal., Vertical	1	3AH69-654	•		
	TUBE, Discharge, Flexible	1	55-2516	55-2517		
	VALVE, Check, Receiver Inlet	1	15-1388			
	VALVE, Pressure Relief	1	20AH15-646	•		
	VALVE, Service	1	H15-1292	H15-1292-1		
	VALVE, Manual Drain	1	H15-689	•		
	GAGE, Air Pressure	1	60-592	•		
	VALVE, Pilot	1		15-819-1		
	SWITCH, Pressure (Start/Stop)	1	76-1023	76-1024		
	NOTE: All common hardware, fittings and tubing may be obtained locally.					
	Gasket Kit		H204-1108	H204-1109		