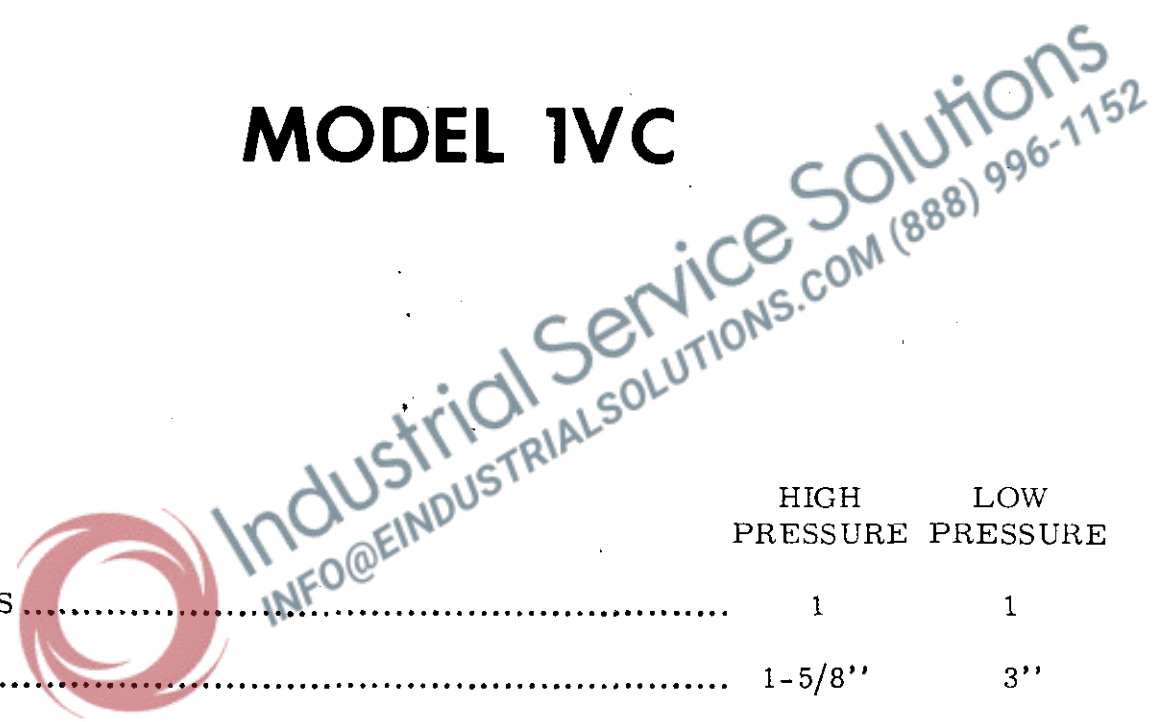


SERVICE PARTS LIST

WESTINGHOUSE AIR COMPRESSOR

MODEL 1VC



	HIGH PRESSURE	LOW PRESSURE
CYLINDERS	1	1
BORE.....	1-5/8"	3"
STROKE	2"	2"



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SIDNEY, OHIO

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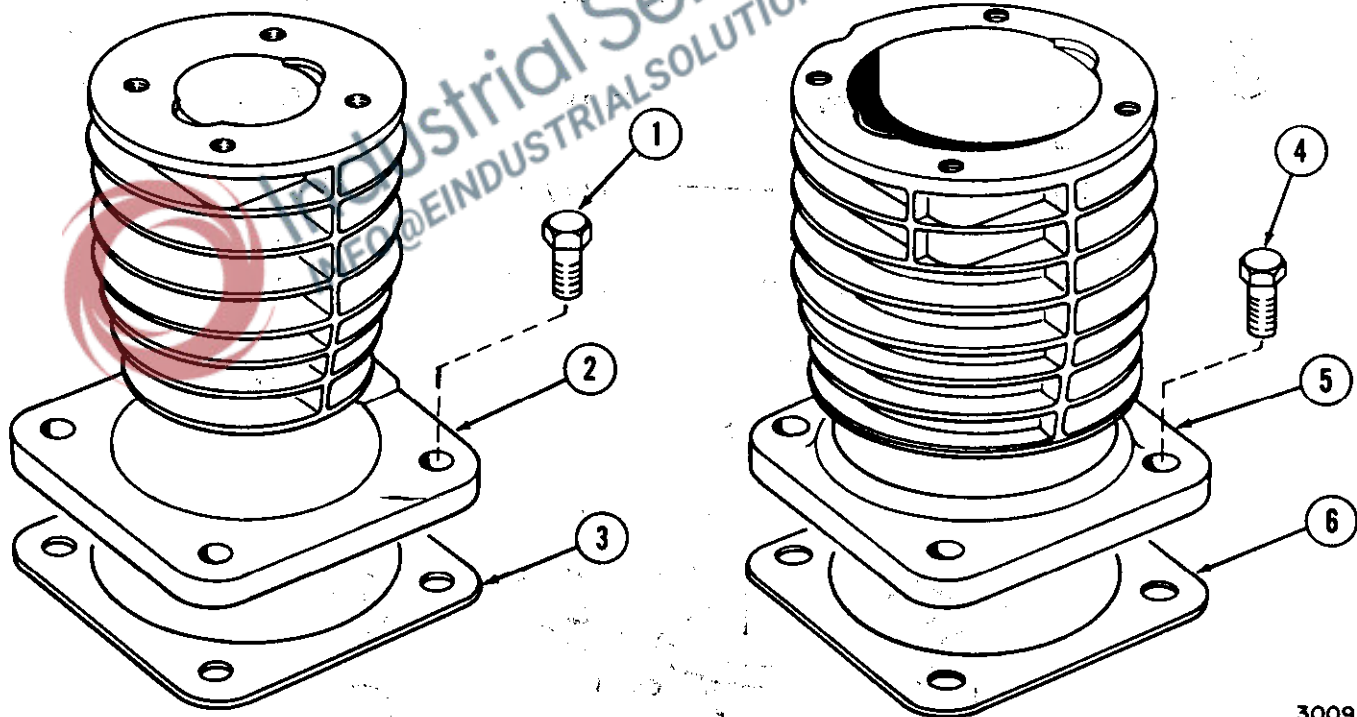


GROUPS AND COMPONENTS

MODEL 1VC

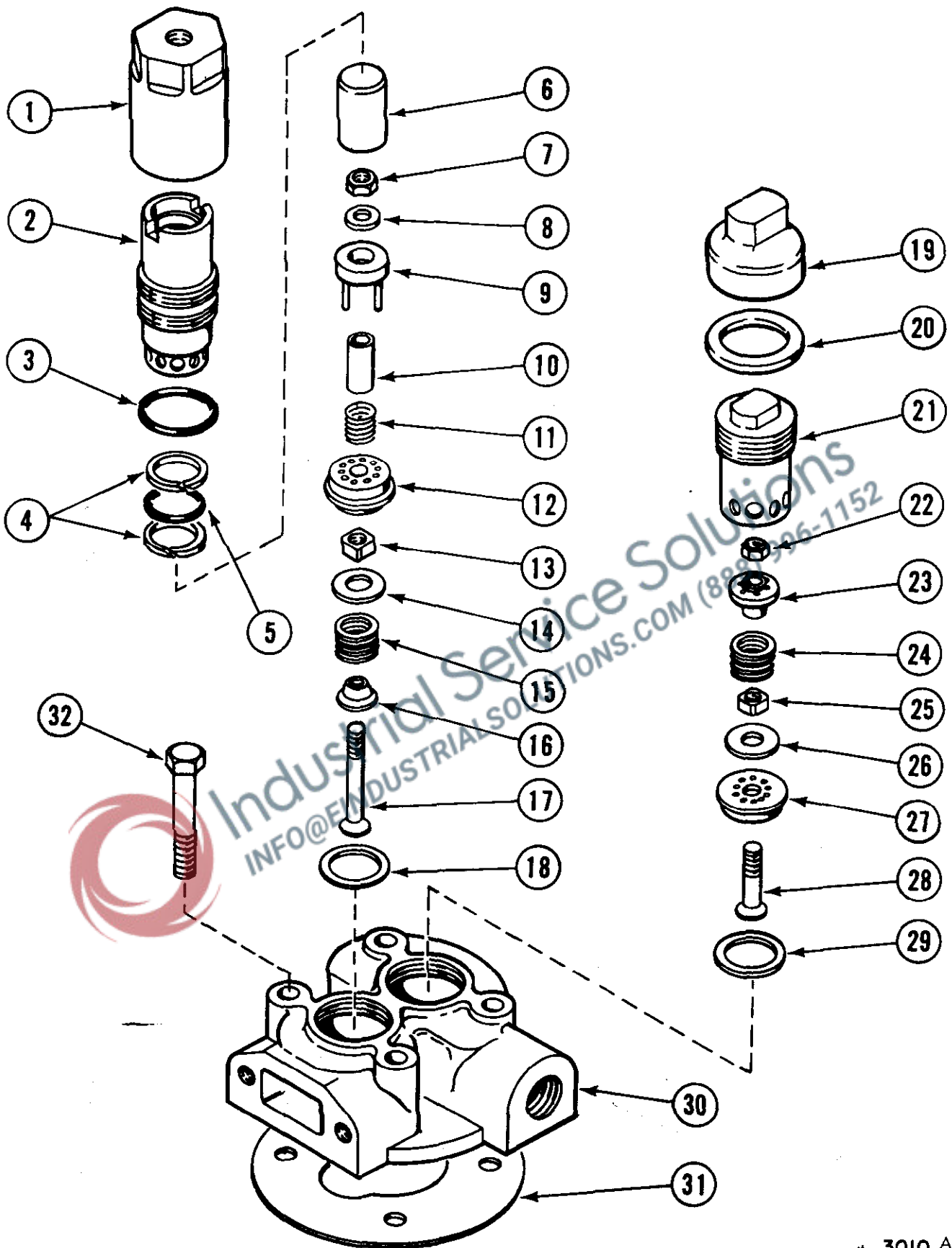
Group No. 1 CYLINDERS

			PART NUMBERS				9/62
Ref.	Part Description	Qty.	STANDARD				
1	CAPSCREW, 7/16 - 14 x 7/8	4	02-53				
2	CYLINDER, H.P.	1	H1-330				
3	GASKET	1	• H16-1390				
4	CAPSCREW, 7/16 - 14 x 7/8	4	02-53				
5	CYLINDER, L.P.	1	H1-329				
6	GASKET	1	• H16-1390				



3009A

351-087



3010 A

Group No. 2 CYLINDER HEAD, High Pressure



GROUPS AND COMPONENTS

MODEL 1VC

Group No. 2 CYLINDER HEAD, High Pressure

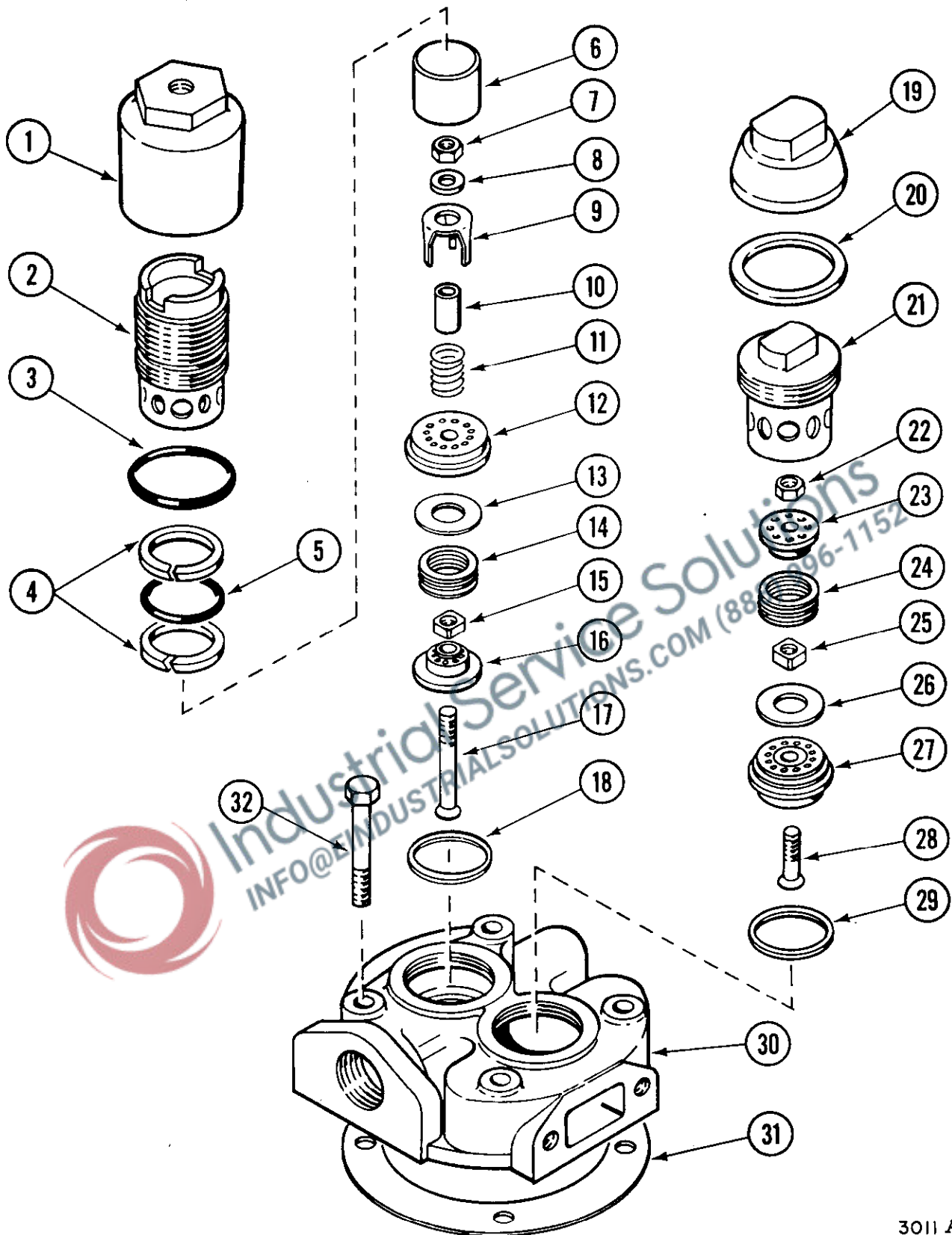
			PART NUMBERS					5/63
			STANDARD	A				
			GH2-275	1GH2-280				
				W. E. Co.				
Ref.	Part Description	Qty.						
	CYLINDER HEAD, High Pressure	1	AH2-275	1AH2-280				
1	CAP, Suction Valve	1	inc. A to F	inc. A to F				
2	SLEEVE, Holddown	1	H4-267-1--A	H4-267-4--A				
3	"O" RING, Cap	1	H175-30-3	H175-30-4				
4	FELT SEAL, Plunger to Sleeve	1	*H125-262	*H125-262				
5	"O" RING, Plunger to Sleeve	2	H125-261	H125-261				
6	PLUNGER	1	H125-284	H125-284				
		1	H8-360	H8-360				
	VALVE ASSEMBLY, Suction	1	1AH15-589	1AH15-589-1				
			inc. B to C	inc. B to C				
7	LOCKNUT, 1/4 - 28	1	H53-374-4-B	H53-378-1-B				
8	WASHER	1	06-66	06-66				
9	RETAINER, Plunger Spring	1	AH31-539	AH31-539				
10	SPACER, Plunger Spring	1	H22-564	H22-564				
11	SPRING, Plunger	1	H24-505	H24-505				
12	SEAT, Valve	1	H15-621	H15-621-1				
13	GUIDE, Valve	1	H58-101	H58-104				
14	VALVE	1	H15-603	H15-603				
15	SPRING, Valve	1	H24-633	H24-633				
16	RETAINER, Valve Spring	1	H15-589	H15-589				
17	CAPSCREW, 1/4 - 28 x 2	1	H34-571--C					
	CAPSCREW, Special (Stainless Steel)	1		H34-598-1				
	COTTER PIN, Cadmium Plated	1		H17-713--C				
18	GASKET	1	*H16-1464	*H16-1464				
19	CAP, Discharge Valve	1	H4-406	H4-406-1				
20	GASKET, Cap	1	*H16-1489	*H16-1489				
21	PLUG, Discharge Valve	1	H19-253	H19-254				
	VALVE ASSEMBLY, Discharge	1	AH15-619-2	AH15-619-3				
			inc. D to E	inc. D to E				
22	LOCKNUT, 1/4 - 28	1	H53-374-4-D	H53-378-1-D				
23	RETAINER, Valve Spring	1	H15-620	H15-620-1				
24	SPRING, Valve	1	H24-633	H24-633				
25	GUIDE, Valve	1	H58-101	H58-104				
26	VALVE	1	H15-603	H15-603				
27	SEAT, Valve	1	H15-619-2					
28	CAPSCREW, 1/4 - 28 x 1	1	H34-571-1-E	H34-598				
	COTTER PIN	1		H17-713--E				
29	GASKET	1	*H16-1464	*H16-1464				
30	CYLINDER HEAD, H. P.	1	H2-275---F	H2-280---F				
31	GASKET, H. P. Cylinder Head	1	*H16-1368	*H16-1368				
32	CAPSCREW, 3/8 - 16 x 2-1/2	4	02-42	02-42				

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* Part number is same as in STANDARD GROUP.

* SEE GROUP 14



3011 A

Group No. 2 CYLINDER HEAD, Low Pressure



GROUPS AND COMPONENTS

MODEL 1VC

Group No. 2 CYLINDER HEAD, Low Pressure

			PART NUMBERS					5/63
			STANDARD	A				
			GH2-275	1GH2-280				
				W. E. Co.				
Ref.	Part Description	Qty.						
	CYLINDER HEAD, Low Pressure	1	1AH2-273 inc. A to F	2AH2-273 inc. A to F				
1	CAP, Suction Valve	1	H4-266-1-A	H4-266-4--A				
2	SLEEVE, Holddown	1	H175-29-2	H175-29-2				
3	"O" RING, Cap	1	*H125-263	*H125-263				
4	FELT SEAL, Plunger to Sleeve	2	H125-259	H125-259				
5	"O" RING, Plunger to Sleeve	1	H125-285	H125-285				
6	PLUNGER	1	H8-359	H8-359				
	VALVE ASSEMBLY, Suction	1	1AH15-586 inc. B to C	1AH15-586-1 inc. B to C				
7	LOCKNUT, 1/4 - 28	1	H53-374-4-B	H53-378-1-B				
8	WASHER	1	06-67	06-67				
9	PUSH ROD	1	H99-111	H99-111				
10	SPACER, Plunger Spring	1	H22-561	H22-561				
11	SPRING, Plunger	1	H24-504	H24-504				
12	SEAT, Valve	1	H15-626	H15-626-1				
13	VALVE	1	H15-604	H15-604				
14	SPRING, Valve	1	H24-634	H24-634				
15	GUIDE, Valve	1	H58-102	H58-105				
16	RETAINER, Valve Spring	1	H15-586	H15-586-1				
17	CAPSCREW, 1/4 - 28 x 2	1	H34-571--C					
	CAPSCREW, Stainless Steel	1		H34-598-1				
	COTTER PIN, Cadmium Plated	1		H17-713--C				
18	GASKET	1	*H16-1465	*H16-1465				
19	CAP, Discharge Valve	1	H4-410	H4-410-1				
20	GASKET, Cap	1	*H16-1489-5	H16-1489-1				
21	PLUG, Discharge Valve	1	H19-258	H19-262				
	VALVE ASSEMBLY, Discharge	1	AH15-623-3 inc. D to E	AH15-623-4 inc. D to E				
22	NUT, Hex., Cadmium Plated	1		H53-378-1-D				
23	LOCKNUT, 1/4 - 28	1	H53-374-4-D					
24	RETAINER, Valve Spring	1	H15-624	H15-624-1				
25	SPRING, Valve	1	H24-634	H24-634				
26	GUIDE, Valve	1	H58-102	H58-105				
27	VALVE	1	H15-604	H15-604				
28	SEAT, Valve	1	H15-623-3	H15-623-4				
29	CAPSCREW, 1/4 - 28 x 1	1	H34-571-1-E					
	CAPSCREW, Stainless Steel	1		H34-598				
	COTTER PIN, Cadmium Plated	1		H17-713--E				
29	GASKET	1	*H16-1465	*H16-1465				
30	CYLINDER HEAD, L.P.	1	H2-273---F	H2-273---F				
31	GASKET, L.P. Cylinder Head	1	*H16-1369	*H16-1369				
32	CAPSCREW, 3/8 - 16 x 2-1/2	4	02-42	02-42				

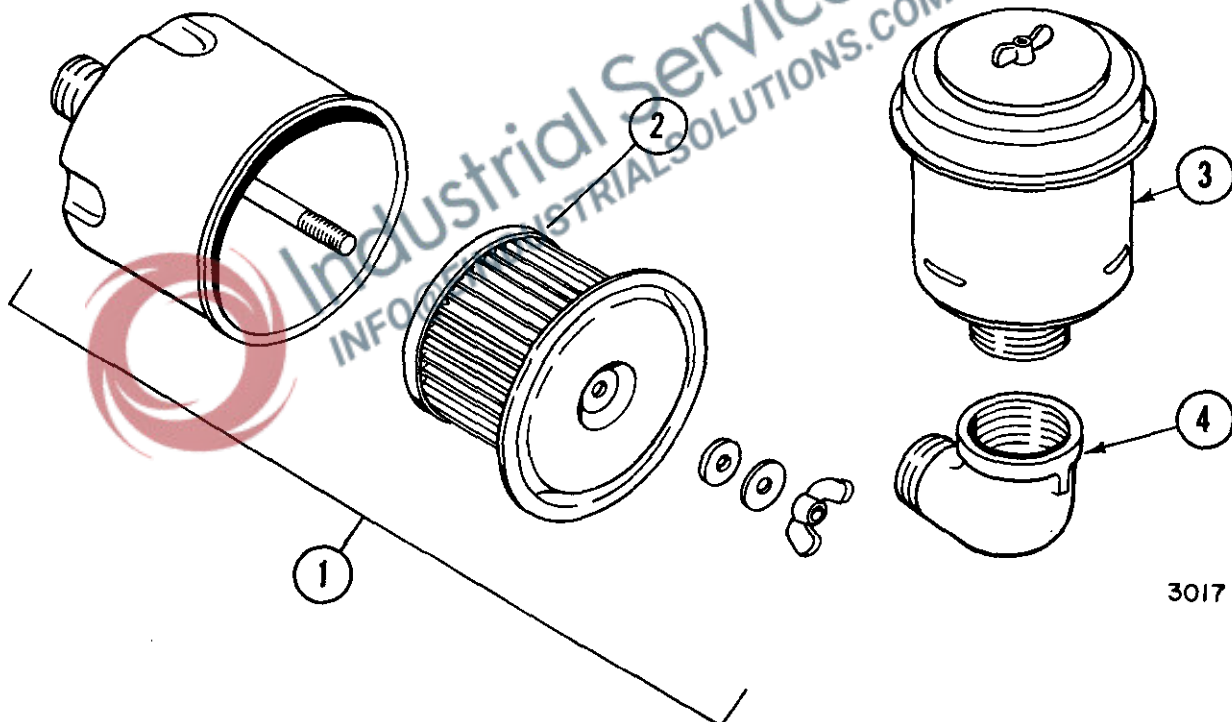


GROUPS AND COMPONENTS

MODEL 1VC

Group No. 3 AIR FILTER

			PART NUMBERS				
			STANDARD	A			5/63
			GH43-621-2	IGH43-514-2			
			DRY	OIL OPTIONAL			
Ref.	Part Description	Qty.					
1	AIR FILTER ASSEMBLY (DRY) (includes element)	1	H43-621-2				
2	ELEMENT	1	H43-623				
3	AIR FILTER ASSEMBLY (OIL)	1		H43-514-2			
4	STREET ELBOW, 1" x 90°	1		013-506			





GROUPS AND COMPONENTS

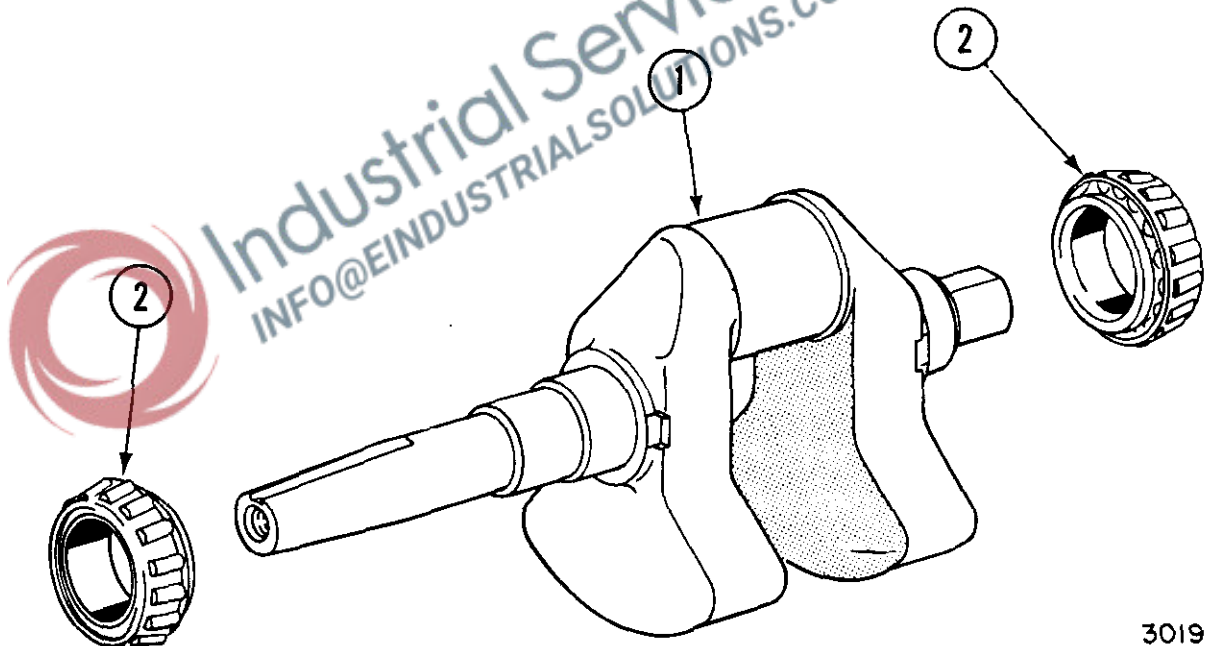
MODEL 1VC

Group No. 4 CRANKSHAFT

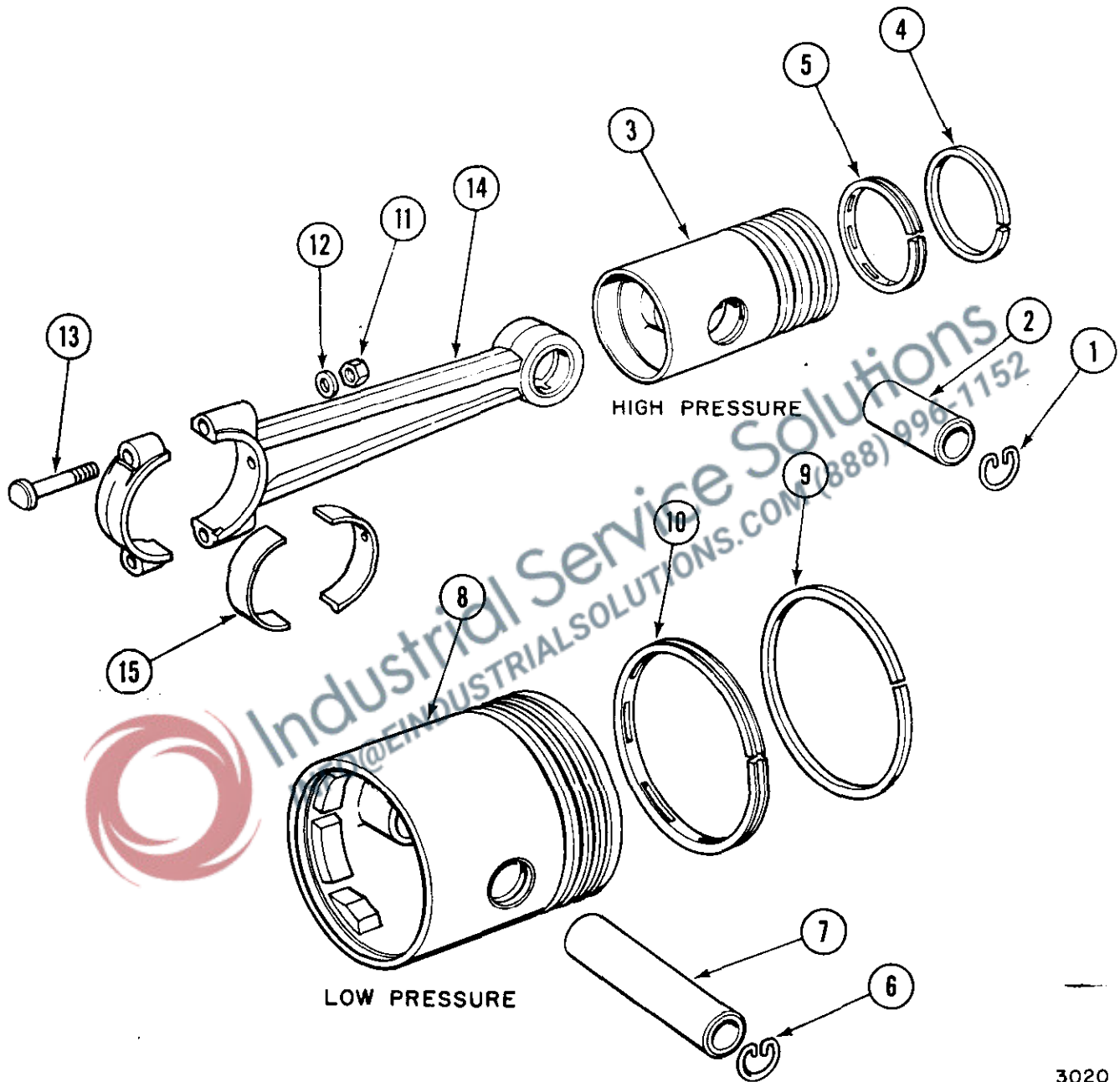
PART NUMBERS					5/63
STANDARD					
GH5-409-1					

Ref.	Part Description	Qty.
1	CRANKSHAFT ASSEMBLY	1
2	CRANKSHAFT (not serviced sep.)	1
2	BEARING CONE	2

NOTE: See groups 8 and 10 for bearing cups.



3019



3020

Group No. 5 PISTONS AND CONNECTING RODS



GROUPS AND COMPONENTS

Group No. 5 PISTONS AND CONNECTING RODS

MODEL 1VC

			PART NUMBERS				5/63
			STANDARD				
			GH8-386				
Ref.	Part Description	Qty.					
1	RETAINER, piston pin	2	H31-555				
	PISTON ASSEMBLY, High Pressure	1	AH8-386 inc. A & B				
2	PIN, H. P. piston (not serv. sep.)	1	H17-736---A				
3	PISTON, H. P. (not serv. sep.)	1	H8-386---B				
	PISTON RING KIT	1	H204-286 inc. C & D				
4	RING, H. P. piston comp. (not serv. sep.)	2	H18-422---C				
5	RING, H. P. piston oil (not serv. sep.)	1	H18-421---D				
6	RETAINER, piston pin	2	H31-555				
	PISTON ASSEMBLY, Low Pressure	1	AH8-396 inc. E & F				
7	PIN, L. P. piston (not serv. sep.)	1	H17-735---E				
8	PISTON, L. P. (not serv. sep.)	1	H8-396----F				
	PISTON RING KIT	1	H204-298 inc. G & H				
9	RING, L. P. piston comp. (not serv. sep.)	2	H18-420---G				
10	RING, L. P. piston oil (not serv. sep.)	1	H18-419---H				
	CONNECTING ROD ASSEMBLY	2	AH7-98-2 inc. I to J				
11	LOCKNUT, 5/16 - 24	4	H53-396----I				
12	WASHER, 21/64 ID x 9/16 OD x 1/16	4	H20-572				
13	BOLT, connecting rod	4	H34-573				
14	CONNECTING ROD (not serv. sep.)	2	H7-98-2---J				
	CONNECTING ROD BEARING KIT (Includes 2 inserts, H21-536)	2	AH204-301				
15	BEARING INSERT, connecting rod	4	H21-536				



GROUPS AND COMPONENTS

MODEL 1VC

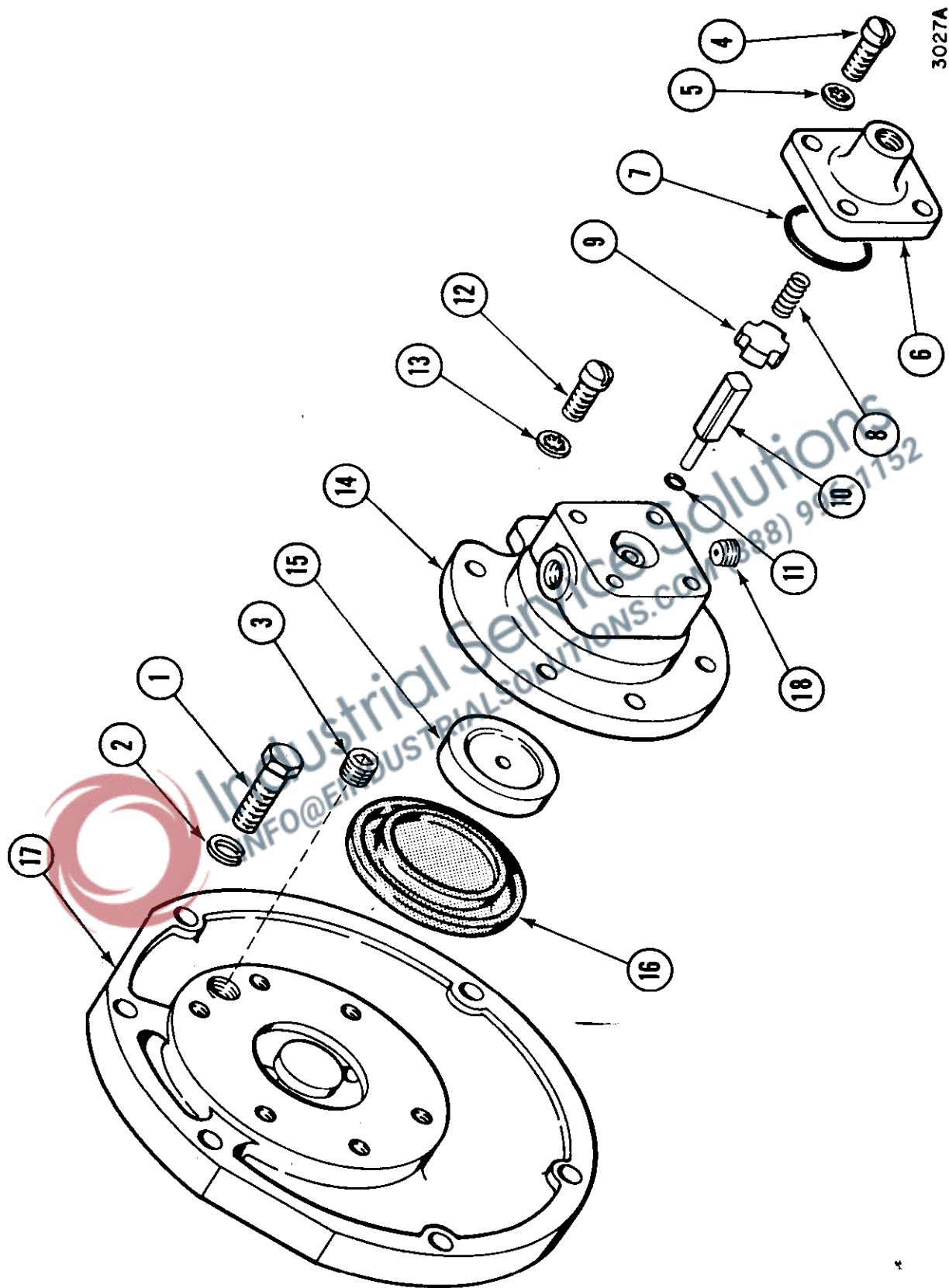
Group No. 6 INTERCOOLER

			PART NUMBERS				9/62
			STANDARD				
			GH55-1281				
Ref.	Part Description	Qty.					
1	CAPSCREW, 3/8 - 16 x 1-1/4	4	02-37				
2	WASHER, lock, 3/8	4	05-51				
3	TUBE, intercooler	1	AH55-1281				
4	GASKET, intercooler tube	2	*H16-1370				
5	PIPE PLUG, 1/4	1	011-102				
6	SAFETY VALVE ASSEMBLY	1	2AH15-646				



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351-002



Group No. 7 OIL PUMP COVER



GROUPS AND COMPONENTS

MODEL 1VC

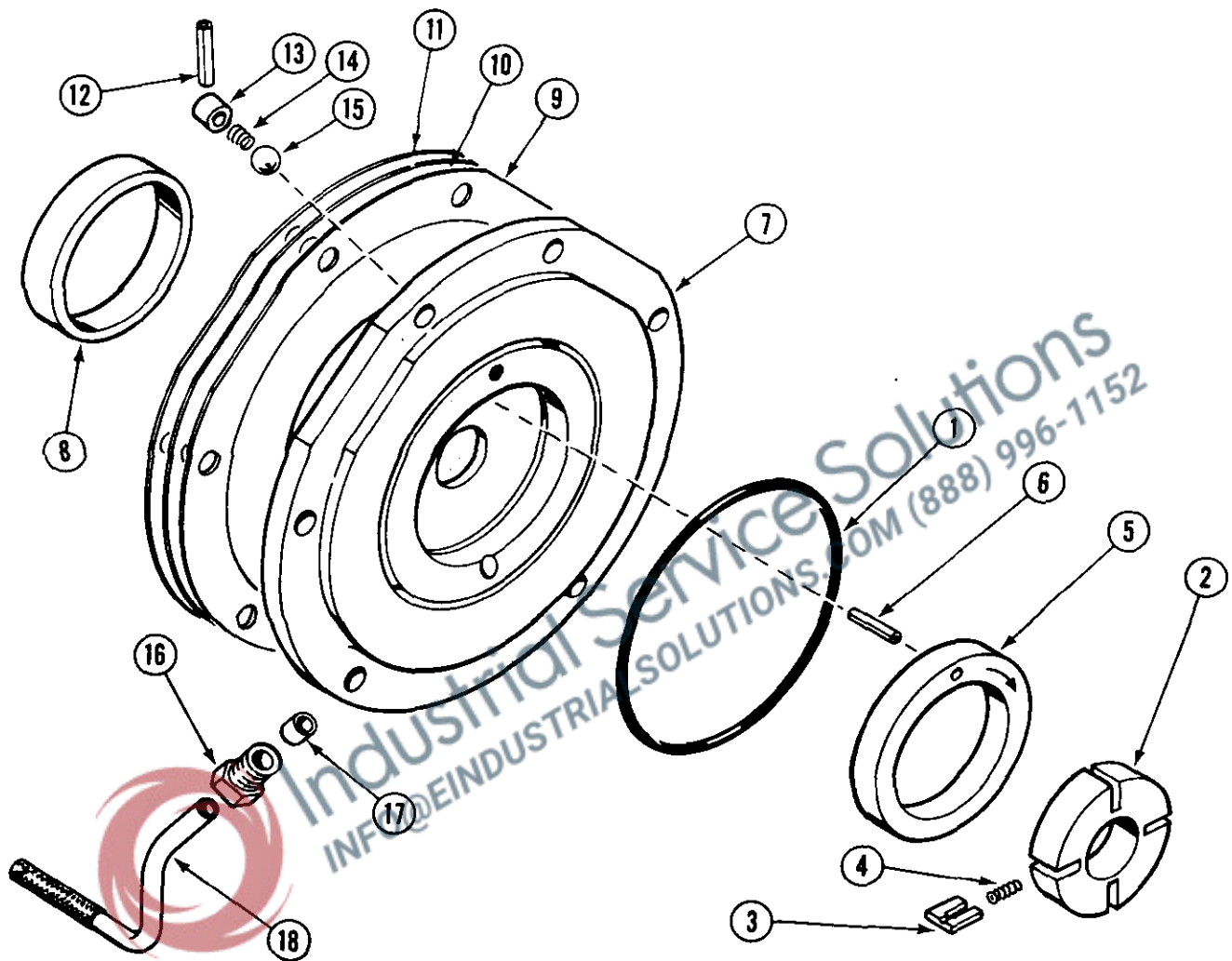
Group No. 7 OIL PUMP COVER

			PART NUMBERS				5/63
Ref.	Part Description	Qty.	STANDARD				
			IGH14-1153				
1	SCREW, 1/4 - 20 x 1-1/4	6	02-7				
2	WASHER, lock, 1/4	6	05-49				
	DECAL	1	H62-404				
	AIR CONTROL VALVE ASSEMBLY	1	AH14-1153				
3	PIPE PLUG, 1/8	1	inc. A to B				
			011-101---A				
4	SCREW, No. 12 - 24 x 5/8	4	03-110				
5	WASHER, lock, No. 12	4	H20-584				
6	COVER, valve	1	H14-1147				
7	SEAL, cover	1	H125-279				
8	SPRING	1	H24-528				
9	CHECK VALVE	1	H15-731-1				
10	PIN	1	H17-649				
11	SEAL, pin	1	H125-280				
12	SCREW, No. 12 - 24 x 5/8	6	03-110				
13	WASHER, lock, No. 12	6	H20-584				
14	BODY	1	H116-296				
15	PISTON	1	H8-381				
16	BELLOFRAM	1	H186-31				
17	COVER, oil pump	1	H14-1153				
18	PLUG, Orifice (for stop-start only)	1	54-416----B				

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• Part number is same as in STANDARD GROUP.



3032A

Group No. 8 REAR RETAINER AND OIL PUMP



MODEL 1VC

GROUPS AND COMPONENTS

Group No. 8 REAR RETAINER AND OIL PUMP

			PART NUMBERS				
			STANDARD				5/63
			IGH31-546				
Ref.	Part Description	Qty.					
1	"O" RING, oil pump cover	1	125-186				
2	ROTOR	1	H101-73				
3	VANE	4	H42-184				
4	SPRING, vane	4	H24-513				
5	INSERT	1	H81-237				
6	ROLL PIN, 3/32 x 5/8	1	17-595				
	REAR RETAINER ASSEMBLY	1	AH31-546				
7	RETAINER, rear	1	inc. A & B				
8	CUP bearing	1	H31-546--A				
		1	H181-270--B				
	NOTE: See group 4 for bearing cone.						
9	SHIM, .005 thick	3	H22-592				
10	SHIM, .0075 thick	3	H22-592-1				
11	SHIM, .020 thick	1	H22-592-2				
12	ROLL PIN, 1/8 x 1	1	17-593				
13	RETAINER, oil relief spring	1	H31-550				
14	SPRING, oil relief	1	H24-529				
15	NYLON BALL (oil relief valve)	1	H30-18				
16	FITTING, oil intake tube	1	182-4				
17	SLEEVE, rubber	2	H63-186				
18	TUBE, oil intake	1	H55-1090				

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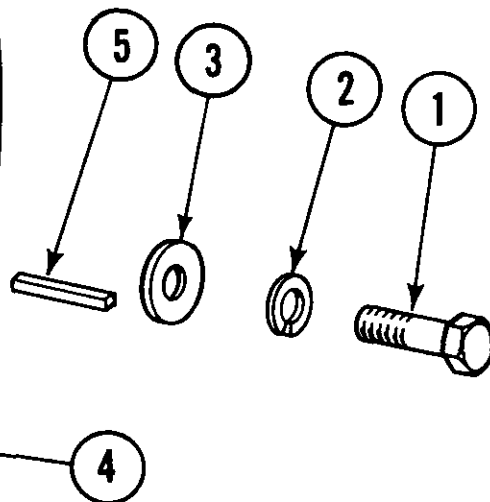
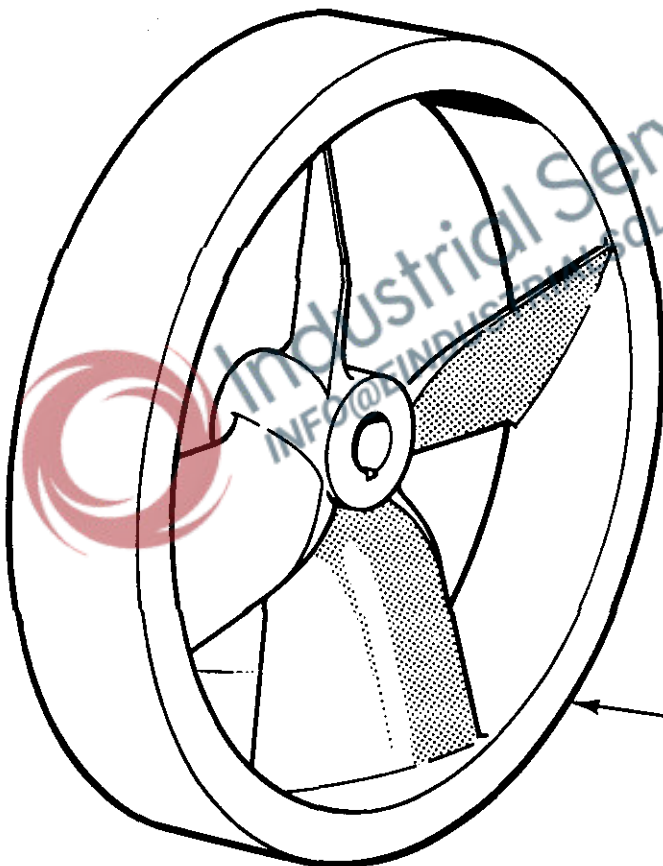


MODEL 1VC

GROUPS AND COMPONENTS

Group No. 9 FLYWHEEL

			PART NUMBERS				5/63
Ref.	Part Description	Qty.	STANDARD	A	B		
			GH9-740				
1	CAPSCREW, 7/16 - 14 x 1-1/4	1	02-55	•	•		
2	WASHER, lock	1	05-52	•	•		
3	WASHER, flat	1	H20-586	•	•		
4	FLYWHEEL	1	H9-740	H9-740-1	H9-740-2		
5	KEY, 1/4 x 1/4 x 1-1/2	1	09-117	•	•		



3022



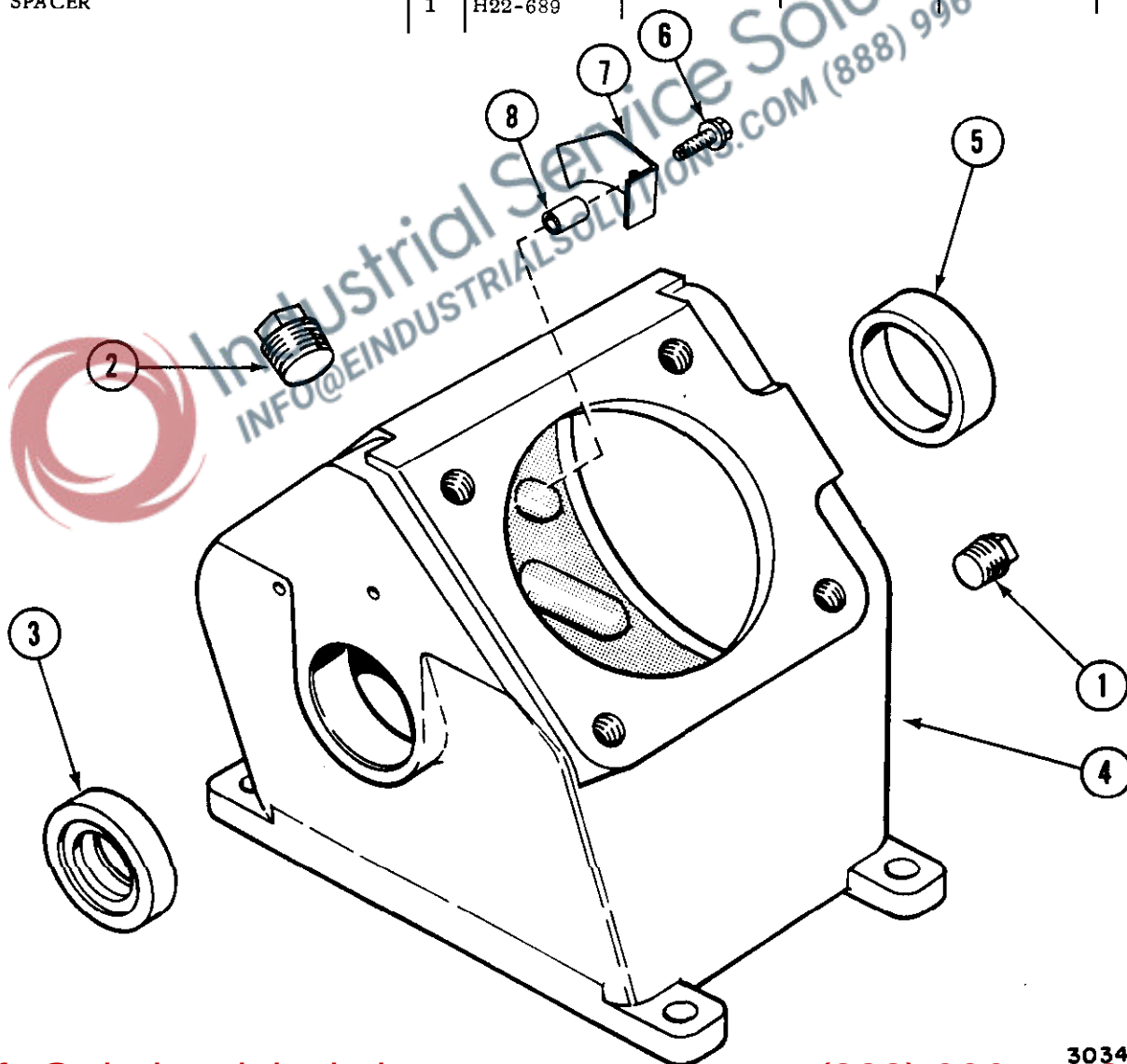
MODEL 1VC

GROUPS AND COMPONENTS

Group No. 10 CRANKCASE

PART NUMBERS					5/63
STANDARD					
GH100-201					

Ref.	Part Description	Qty.
1	PLUG, oil drain, 1/4 pipe	1
2	PLUG, oil fill, 1/2 pipe	1
3	OIL SEAL, front	1
	CRANKCASE ASSEMBLY	1
4	CRANKCASE	1
5	BEARING CUP	1
NOTE: See group 4 for bearing cone.		
6	SCREW, self-tapping, 1/4-20 x 1-1/8	1
7	BAFFLE, crankcase breather	1
8	SPACER	1



351-002

3034