

**MODEL R2020 PUMP- 5284464 REPLACED 1273560**  
**Parts Breakdown**

Item No.	Part No.	Description	Qty. Used
1	0-0513	Cap screw, 1/2" – 13 x 1 1/2	2
2	1255887	Clamp, valve retaining	2
3	1219614	Cover, valve	4
4	1177394	O-ring 1 – 13/16" OD	12
5	1219610	Cage, valve	8
6	5253499	Disc and spring assembly, valve	8
7	1219615	Seat, valve	8
8	1-1465	Pipe plug, 1/4" galv.	7
9	1247208	Valve chamber	1
	*1247235	Valve chamber assembly	1
10	0-0224	Cap screw, 3/8" – 16 x 5	4
11	A 91684	Gasket, cylinder	8
12	1241364	Cylinder (ceramic)	4
13	1284516	Cap screw, 5/16" – 18 x 1 1/2	4
14	5257986	Washer, packing	4
15	5257807	Packing (cup)	4
16	1282557	Holder, packing	4
17	1101339	o-ring 3/4" OD	4
18	1279148	Umbrella	4
19	1269388	Washer, umbrella	4
20	1218743	Sleeve (plastic)	4
21	1273545	Case, 2020 pump	1
21a	1-1471	Plug, oil fill (3/4" pipe)	2
22	1216823	Crosshead	4
23	1219650	Wrist pin	4
24	6-8118	Conn. Rod assembly	4
	1278439	Cap screw, conn. Rod (self lock)	8
25	6-8119	Bearing insert (pair)	4
26	6-8117	N/A	1
27	6-8116	N/A	1
28	1118553	Snap ring	4
29	1101095	Seal, oil	4
30	1104508	Bearing (double-fafnir)	1
31	1104444	Bearing (single-fafnir)	3
32	5283846	Oil slinger kit	2
	Includes:		
	320502	HHCS 10-24 x 3/4	
	5261980	Bolt strip	
33	1273559	Gasket, pump base	1
34	1280633	Mounting base, pump	1
35	1177455	Wave lock washer, 3/8"	12
36	0-0286	Cap screw, 3/8" – 16 x 3/4"	12
37	1101305	Magnetic drain plug, 1/4" pipe	1
39	**1250638	Puller, valve and seat (pump tool)	1

\* Valve Chamber Assembly consisting of items 1 thru 9.  
\*\*Not part of pump assembly.

\*\*Note\*\* New crankshaft (P/N 6-8116)  
Thickness of crankshaft journal – 1.1743

