



**PROPRIETARY AND CONFIDENTIAL**  
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF DIXON PUMPS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF DIXON PUMPS IS PROHIBITED.

		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/32" ANGULAR ± .5° TWO PLACE DECIMAL ± .02 THREE PLACE DECIMAL ± .005	NAME	DATE
			WW	11/17/10
			LEAD ENG.	
			ENG. DEPT.	
			OPERATIONS	
			COMMENTS:	
NEXT ASSY	USED ON	FINISH	--	
APPLICATION		DO NOT SCALE DRAWING		



1110 MAGGIE LANE  
 BILLINGS, MT 59101  
 1.800.874.8976 PH.  
 406.245.5606 FAX.  
 www.dixonpumps.com

<b>2.0 PUMP HEAD BOM</b>		
SIZE	PART NO:	REV.
<b>A</b>		
SCALE:1:1	WEIGHT:	SHEET 1 OF 2

Item No.	Description	Part No	QTY.
1	PUMP CHAMBER MACHINED 2.0	05-10205	1
2	BEARING 1.25 O.D. x .75 I.D.	80-55015	2
3	SEAL 1.625 O.D. x .75 I.D. VITON 1.5-2.0	80-60120	2
4	WASHER .75 ID Pump Chamber	80-80135	2
5	FHSCS #4-40 x .25 18-8 SS	20-06300	8
6	O'RING PUMP CHAMBER-CENTER PLATE VITON 1.5-2.0	80-70140	1
7	O'RING PUMP CHAMBER-BYPASS 1.5-2.0	80-70130	1
8	SHAFT LONG 2.0	80-00300	1
9	IMPELLER MACHINED 2.0	80-40455	2
10	IMPELLER INSERT SPLINED 1/4 1.5-2.0	80-00035	2
11	IMPELLER INSERT SPLINED 3/8 1.5-2.0	80-00025	8
12	WIPER BLADE 2.0 IMPELLER	80-40400	8
13	BLOCK SPRING-PIN 2.0 IMPELLER	80-40420	8
14	PIN WIPER BLADE SPRING 1.5-2.0	80-40010	56
15	SPRING WIPER BLADE 1.5-2.0	80-40210	56
16	KEY, TIMING GEARS 1.5-2.0	80-00100	2
17	SHAFT SNAP RING 1.5-2.0	80-55200	4
18	TIMING GEAR .50 FACE	80-02000	2
19	SHAFT SHORT 2.0	80-00310	1
20	CENTER PLATE MACHINED 1.5-2.0	05-10105	1
21	BEARING 1.5 O.D. x 1.0 I.D.	80-55010	4
22	SEAL 1.75 O.D. x 1.0 I.D. VITON 1.5-2.0	80-60130	2
23	WASHER 1.0 ID CENTER PLATE	80-80145	2
24	SEAL 1.625 O.D. x 1.0 I.D. BUNA 1.5-2.0	80-60133-1	4
25	THRUST WASHER, 1.5-2.0	80-80120	4
26	DOWEL PIN 3/16" x 1"	20-05030	2
27	O'RING GEAR CHAMBER-CENTER PLATE NITRILE 1.5-2.0	80-70135	1
28	GEAR CHAMBER MACHINED 1.5-2.0	05-10115	1
29	WASHER PLASTIC 1.0ID GEAR CHAMBER	80-80140-B	1
30	DOWEL PIN 3/8" x 3/4"	20-05010	2
31	SHCS 1/4"-20 x 1.5 8 Z	20-08030	8
32	BREATHER VENT 1/4" NPT 1.5-2.0	80-90400	1
33	HEX SOCKET DRAIN PLUG 1/4 NPT	20-13000	1
34	1.5 PUMP HEAD SERIAL NUMBER PLATE	45-00015	1
35	#0 x 1/4 GOLD RIVET	45-32223	2
36	C-FLANGE ADAPTER MACHINED 5.875 B.C. 1.5-2.0	05-10155	1
37	SHCS 5/16"-18 x .75 8 Z	20-08040	4
38	ROUND TUBE INSERT 1.0	20-14050	2
39	BYPASS HOUSING MACHINED 1.5-2.0	05-10135	1
40	BYPASS PLUNGER 1.5-2.0	80-01075	1
41	SPRING BYPASS 1.5-2.0 201b	80-04010	1
42	O'RING BYPASS CAP VITON 1.5-2.0	80-70155	2
43	BYPASS CAP 1.5-2.0	80-01065	2
44	SHCS 1/4"-20 x .75 8 Z	20-08010	8
45	DOWEL PIN 1/4" x 3/4"	20-05000	2

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MATERIAL	
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	NAME	DATE
DRAWN	WW	11/17/10
CHECKED		
President		
Purchasing		
Sales		
COMMENTS:		



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