



PROPRIETARY AND CONFIDENTIAL
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		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/32" ANGULAR ±.5° TWO PLACE DECIMAL ±.02 THREE PLACE DECIMAL ±.005	NAME	DATE
			DRAWN	WW
			CHECKED	
			ENG APPR.	
			MFG APPR.	
		MATERIAL	Q.A.	
		FINISH	COMMENTS:	
NEXT ASSY	USED ON			
APPLICATION	DO NOT SCALE DRAWING			



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

1.5/2.0 PUMP UNIT		
SIZE	DWG. NO.	REV.
A		A
SCALE: 1:16	WEIGHT:	SHEET 1 OF 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	05-10125-1.5", 05-10205-2"	1.5 PUMP CHAMBER	1
2	80-70140	1.5-2.0 O'RING, PUMP CHAMBER	1
3	80-70130	1.5-2.0 O'RING, BYPASS HOUSING	1
4	80-55015	3/4" 1.5-2.0, PUMP CHAMBER BEARING	2
5	80-60120-VITON, 80-60135-BUNA	1.5-2.0, PUMP CHAMBER SEAL	2
6	80-80130	3/4" Plastic 1.5-2.0, PUMP CHAMBER WASHER	2
7	05-10105	1.5-2.0, CENTER PLATE	1
8	80-60115	1.5-2.0, CENTER PLATE/GEAR CHAMBER SEAL	4
9	80-80120	1.5-2.0, GEAR THRUST WASHER	4
10	80-55010	1" 1.5-2.0, CENTERPLATE/GEAR CHAMBER BEARING	4
11	80-60130 VITON, 80-60133 BUNA	1.5-2.0, CENTER PLATE SEAL	2
12	80-80140	1" Plastic 1.5-2.0, CENTER PLATE/GEAR CHAMBER WASHER	3
13	20-05030	3/16" x 1" DOWEL PIN	2
14	80-70135	1.5-2.0, O'RING GEAR CHAMBER	1
15	05-10135	1.5-2.0, BYPASS HOUSING	1
16	80-01075	1.5-2.0, BYPASS PLUNGER	1
17	80-02010-20lb, 80-02030-50lb, 80-02040-75lb, 80-02050-100lb	1.5-2.0, BYPASS SPRING, 20lb, 50lb, 75lb, 100lb	1
18	80-70155	1.5-2.0, BYPASS HOUSING CAP O'RING	2
19	80-01065	1.5-2.0, BYPASS HOUSING CAP	2
20	20-05000	1/4" x 3/4" DOWEL PIN	2
21	20-08010	1/4"-20 X .75 LONG SHCS	8
22	05-10115	1.5-2.0, GEAR CHAMBER HOUSING	1
23	20-05010	3/8" x 3/4" DOWEL PIN	2
24	80-90400	1/4" NPT BREATHER VENT	1
25	80-90500	1/4" NPT PLUG	1
26	20-08030	1/4"-20 X 1.5 LONG SHCS	8
27	05-10155-5.875bc, 05-10165-5.625bc	1.5-2.0, CFACE ADAPTER, 5.875bc/5.625bc	1
28	20-08040	5/16"-18 X .75 LONG SHCS	4
29	80-01010-1.5", 80-00310-2"	1.5-2.0, SHORT SHAFT	1
30	80-00100	1/4" x 1/4" x 1.75 KEY STOCK	2
31	80-55200	SHAFT SNAP RING	4
32	80-02020-.25", 80-02000-.5", 80-02010-.75"	1.5-2.0, TIMING GEAR, .25, .50, .75 FACE	2
33	80-01020-1.5", 80-00300-2"	1.5-2.0, LONG SHAFT	1
34	80-40150-1.5", 80-40450-2"	1.5-2.0, IMPELLER	2
35	80-40415-1.5", 80-40420-2"	1.5-2.0, IMPELLER PIN BLOCK	8
36	80-40100	1.5-2.0, IMPELLER SPRING PIN	40
37	80-40210	1.5-2.0, IMPELLER SPRINGS	40
38	80-40300-1.5", 80-40400-2"	1.5-2.0, IMPELLER WIPER BLADE	8

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