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- DO NOT SCALE DRAWINGS
- REMOVE ALL BURRS AND SHARP EDGES

- TOLERANCES
- FRACTIONS
- 1 PLACE (X) ±.030
- 2 PLACE (XX) ±.010
- 3 PLACE (XXX) ±.005
- ANGLES ±1/2°

MATERIAL FINISH		DRAFTSMAN AFB		DATE 3.9.02		DWG NO. ABA-5GALL-55		REV G	
SCALE 1:2		SHT 0F		TITLE		ANTHONY BARBER ASSOC. LTD. 1413 BULL CREEK DRIVE LIBERTYVILLE, IL 60048 ABA-2000 VOLUMETRIC FIVE- GALLON PUMP, GRAVITY VALVES			



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ABA-2000

5 gallon pump with gravity flow valves and proximity sensors May 02

ITEM	DESCRIPTION	QTY
1	ABA-5GALL-01 AIR MOTOR	1
2	ABA-5GALL-02 PISTON CUP	2
3	ABA-5GALL-03 WEAR RING	1
4	ABA-5GALL-04 END SEAL	2
5	ABA-5GALL-05 PACKING (SET OF 6)	1
6	ABA-5GALL-06 TEFLON SLEEVE	1
	ABA-5GALL-09B 3" ID O-RING	4
10	ABA-5GALL-10 GASKET I-LINE 4"	8
11	ABA-5GALL-11B COUPLING MALE	1
12	ABA-5GALL-12 HEX JAM NUT 1-14UNF	2
13	ABA-425-42P PROXIMITY SENSOR	2
14	ABA-425-42F PROXIMITY SENSOR BRACKET	1
16	ABA-5GALL-16 SCREW for piston	6
18	ABA-5GALL-18 5 Gallon hex nut 3/4-10 UNC S/S, 316	4
19	ABA-5GALL-19 5/8"shoulder screw x 2" idler sprockets	2
20	ABA-5GALL-20 PISTON	1
21	ABA-5GALL-21 SPACER PISTON CUP	1
22	ABA-5GALL-22 SUPPORT DISK PISTON	1
23	ABA-5GALL-23 CYLINDER	1
30	ABA-5GALL-30 CHECK VALVE	4
31	ABA-5GALL-31 VALVE SEAT	2
31B	ABA-5GALL-31-UHMW UHMW SPACER	2
32	ABA-5GALL-32 PACKING GLAND	1
36	ABA-5GALL-36 CYLINDER MOUNT PLATE	1
37	ABA-5GALL-37 STOP PLATE	1
38	ABA-5GALL-38 STOP SCREW	2
39	ABA-5GALL-39 CRANK HANDLE	1
40	ABA-5GALL-40 STOP BAR	1
41	ABA-5GALL-41 TARGET	1
42	ABA-5GALL-42 VALVE PLATE (SLOTTED BRACKET)	1
43	ABA-5GALL-43 VALVE BRACKET	1
45	ABA-5GALL-45 SPROCKET 35B12050B	3
46	ABA-5GALL-46 IDLER SPROCKET	2

47	ABA-5GALL-47	SPACER FOR BAR	2
48	ABA-5GALL-48	CRANK SHAFT	1
49	ABA-5GALL-49	BUSHING	6
50	ABA-5GALL-50	CHAIN #35	5
51	ABA-5GALL-51	CONN LINK #35 and offset link	1
52	ABA-5GALL-52	COUPLING FEMALE	1
53	ABA-5GALL-53	PLATE BEARING	2
54	ABA-5GALL-54	NUT PLATE	2
55	ABA-5GALL-55	ASSEMBLY DRAWING	
56	ABA-5GALL-56	GUARD	1
60	ABA-85-53	MALE ELBOW 90DEG 1/2" POLY X 3/8"NPT	
61	ABA-5GALL-61	BUSHING 3/4" NPT MALE X 3/8 NPT FEM	2
65	ABA-5GALL-65	CAST END CAP REAR	1
66	ABA-5GALL-66	CAST END CAP FRONT	1
67	ABA-5GALL-67	CAST ELBOW FITTING	2
68	ABA-5GALL-68	CAST TEE FITTING	2
81	ABA-5GALL-81	END PLATE	1
82	ABA-5GALL-82	TIE ROD SHAFT	2
83	ABA-5GALL-83	TENSIONER PLATE	1
84	ABA-5GALL-84	CENTER BEARING BUTTON	1
85	ABA-5GALL-85	TENSIONER ROD	1
86	ABA-5GALL-86	4" I-LINE CLAMPS	4
88	ABA-5GALL-88	MANIFOLD TUBES	2
90	ABA-5GALL-90	3" CLAMP FERRULE	4
91	ABA-5GALL-91	TIE RODS	4
92	ABA-5GALL-92	POINTER	2
99	CB-3-SLINE-CLAMP	3" S-LINE HEAVY DUTY CLAMPS	2
100	CB-3-SLINE-SEAL	3" S-LINE GASKETS	2
101	ABA-85-12	3" I-LINE CLAMPS	4