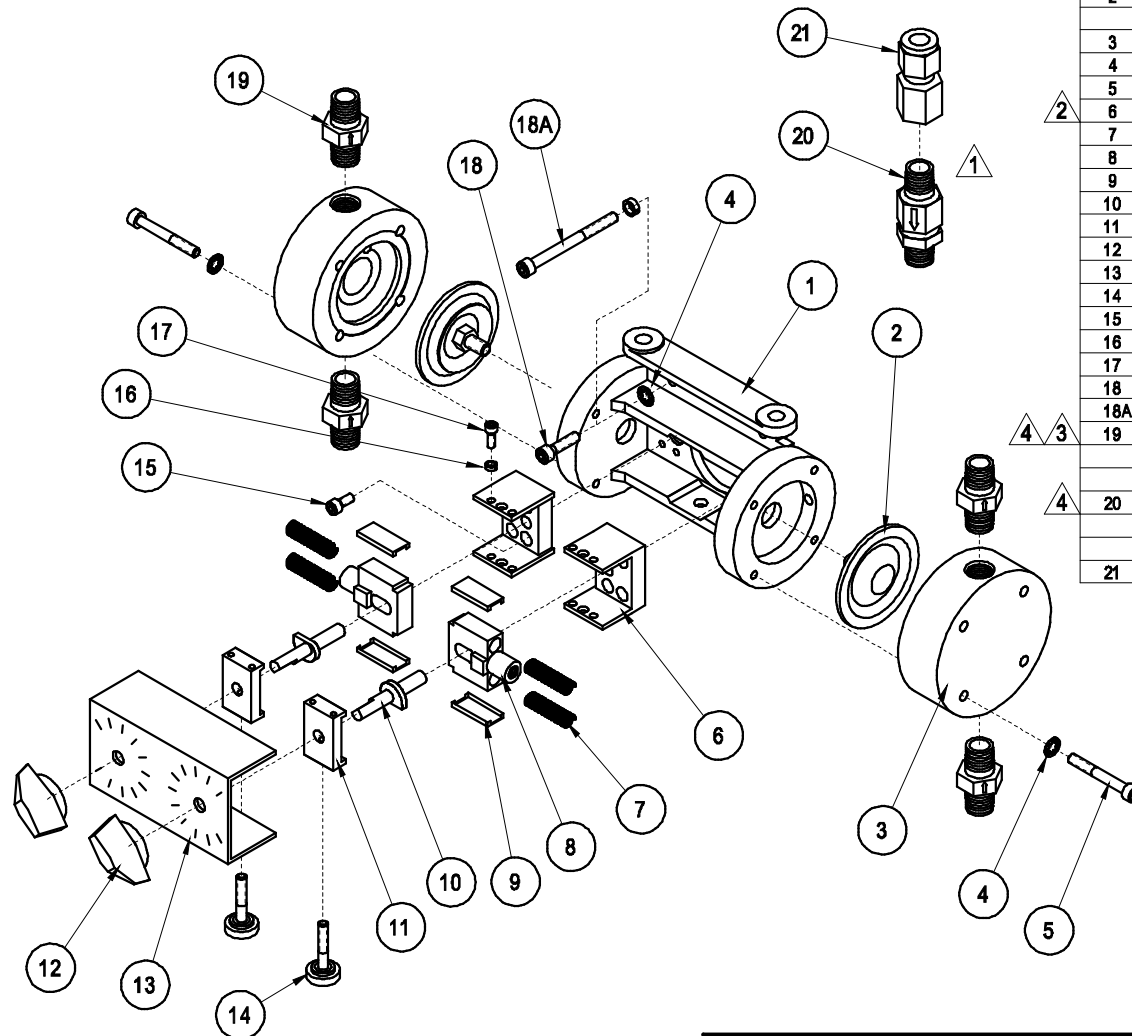




ITEM	PART NO.	QTY.	DESCRIPTION
1	101014	1	POWER FRAME
2	101016	2	DIAPHRAGM, S
	101455	2	DIAPHRAGM, S, VITON (OPTION)
3	102001	2	FLUID END, S
4	882949	12	LOCK WASHER, #10
5	101037	8	SCREW, 10-32 x 1 1/2"
6	101842	2	CROSSHEAD GUIDE
7	101007	4	RETURN SPRING
8	101006	2	CROSSHEAD
9	101152	4	SLIDE BEARING
10	101005	2	STROKE ADJUSTMENT CAM
11	101003	2	CAM GUIDE
12	101001	2	STROKE ADJUSTMENT KNOB
13	101002	1	POWER FRAME COVER
14	101004	2	LOCK SCREW
15	101009	8	SCREW, 8-32 x 3/8"
16	881086	8	LOCKWASHER, #6
17	101010	8	SCREW, 6-32 x 3/8"
18	881089	4	SCREW, 10-32 x 3/4"
18A	881660	4	SCREW, 10-32 x 2 1/4" (OPT)
19	102463	4	CHECK VALVE, AFLAS, STD.
	102464	4	CHECK VALVE, VITON (OPT)
	102642	4	CHECK VALVE, KALREZ (OPT)
20	882911	1	CHECK VALVE, 5 PSI, AFLAS STD.
	101576	1	CHECK VALVE, 5 PSI, VITON (OPT)
	102643	1	CHECK VALVE, 5 PSI, KALREZ (OPT)
21	101088	1	3/8 x 1/4 FNPT TUBE ADAPT.

4	NEW CHECK VALVES	03/15/04	SS	X
3	SOFT SEAT CHK VLV	09/03/02	SS	X
2	WAS #101008	08/99	SS	X
1	ADDED INJ CHK VLV	01/23/98	SS	X
NO.	REVISION	DATE	BY	APPVD

DRAWING	LEVELS		VIEW
INJECTOR	8-20,23,24,27,28, 30-41,45,136		1
FROM SER#	DATE	TO SER#	DATE
X	X	X	X

TOLERANCES ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.	
*TOL. DECIMALS: .XXX = +/- .005 .XX = +/- .015 .X = +/- .030 FRAC. = +/- 1/16	*TOL. ANGLES: +/- .5 DEGREES
*CONCENTRICITY: .005 T.I.R.	
SURFACE FINISH 125/	*REMOVE BURRS AND BREAK EDGES .005 MIN.

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HAMMONDS TECHNICAL SERVICES, INC.			
SCALE NTS	APPROVED	PART NUMBER	DRAWN BY SS
DATE 10/15/95			REVISED 03/15/04
DRAWING TITLE HAMMONDS 2S PUMP (1S-1S PUMP)			
DRAWING NUMBER 1170			