

Item	Description	Qty.	Current Design	Previous Design
1	Bearing, Body:			
	Bronze.....	1	.....	640688-019
	Steel.....	1	.....	524262-009
2	Bearing, Cover:			
	Bronze.....	1	009971-400	009971-400
	Stainless Steel.....	1	526389-012	.....
	Steel.....	1	524262-012	524262-012
3	Body:			
	Aluminum, Class 125.....	1	.....	524718-001
	Steel, Class 150.....	1	529426-001	523939-001
	Steel, Class 300.....	1	529426-002	524119-002
	Steel, Class 150, Epoxy-Coated.....	1	529426-031	.....
4	Cover:			
	Aluminum.....	1	.....	524479-004
	Steel, 150#.....	1	529425-091	524479-003
	Steel, Epoxy-Coated, 150#.....	1	529425-031	.....
5	+ Diaphragm:			
	Buna-N.....	1	507391-001	507391-001
	Low Swell Buna.....	1	507391-008	507391-008
	Viton.....	1	507391-002	507391-002
	EPR.....	1	507391-005	507391-005
	Hydrin.....	1	507391-006	507391-006
	Gylon.....	1	507391-007	507391-007
6	Nut, Stem:			
	Current Design, 1/2"-20, UNF-2B.....	2	640671-001	.....
	Previous Design, 1/2"-20, NF-2.....	1	.....	507530-002
7	Nut, Stem Lock, 1/2"-20, UNF-2B.....	1	.....	643756-401
8	Nut, Stud:			
	7/16"-14 - For Teflon Use.....	10	642148-407	.....
	7/16"-14, UNC-2B - All Others.....	8	006618-002	006618-002
9	+ O-Ring, Diaphragm:			
	Buna-N.....	2	640887-008	.....
	Viton.....	2	640798-414	.....
	EPR.....	2	641558-408	.....
	Teflon.....	2	645487-403	.....
10	R+ O-Ring, Retainer:			
	Low Swell Buna.....	1	507568-008	507568-008
	Viton.....	1	507568-003	507568-003
	EPR.....	1	507568-005	507568-005
	Teflon.....	1	507568-007	507568-007
11	+ O-Ring, Seat:			
	Buna-N.....	1	640887-423	640887-423
	Viton.....	1	640798-436	640798-436
	EPR.....	1	641558-421	641558-421
	Teflon.....	1	645487-404	645487-404
12	+ O-Ring, Stem:			
	Buna-N.....	1	640913-003	640887-008
	Viton.....	1	641276-403	640798-414
	EPR.....	1	641559-403	641558-408
	Teflon.....	1	645487-405	.....
13	Plate, Back-Up.....	2	529437-001	.....
14	Plate, Flow.....	1	508553-001	508553-001
15	Pipe, Plug, 1/8" NPT.....	2	644522-401	644522-401
16	Pipe, Plug, 3/8" NPT.....	2	003131-402	.....
17	Pipe, Plug, 1/2" NPT.....	5	006505-002	006505-002

Item	Description	Qty.	Current Design	Previous Design
18	Retainer, O-Ring:			
	Aluminum	1	.....	507693-002
	Ductile Iron	1	507692-003	507693-003
	Ductile Iron, Epoxy-Coated	1	507692-004	.....
19	Screw, Drive, 3/16"	2	640813-001	640813-001
20	Seat:			
	Bronze	1	528432-002	.....
	Ni-Resist.....	1	528432-003	.....
	Stainless Steel	1	529500-001	.....
21	Spacer:			
	Standard.....	1	529435-001	.....
	Epoxy-Coated.....	1	529435-006	.....
22	Spring	1	507756-001	507756-001
23	Stem	1	529434-001	507867-001
24	Stud	8	642361-403	642361-403
25	Stud:			
	7/16-14 x 1-3/4 x 1" - Teflon Use Only.....	6	643823-403	.....
	7/16-14 x 2-1/4 x 1/2" - Teflon Use Only.....	2	643823-404	.....
26	Washer, Diaphragm:			
	Aluminum	1	.....	507991-002
	Ductile Iron	1	.....	507991-003
	Steel	2	529436-006	.....
27	Washer, Lock Spring:			
	Current Design	2	002788-401	.....
	Previous Design	1	.....	643164-404
28	Washer, O-Ring:			
	Aluminum	1	.....	508032-004
	Ductile Iron	1	508032-005	508032-005
	Ductile Iron, Epoxy-Coated	1	508032-002	.....

+ Recommended stock.

R Indicates change since last revision.

The specifications contained herein are subject to change without notice and any user of said specifications should verify from the manufacturer that the specifications are currently in effect. Otherwise, the manufacturer assumes no responsibility for the use of specifications which may have been changed and are no longer in effect.

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