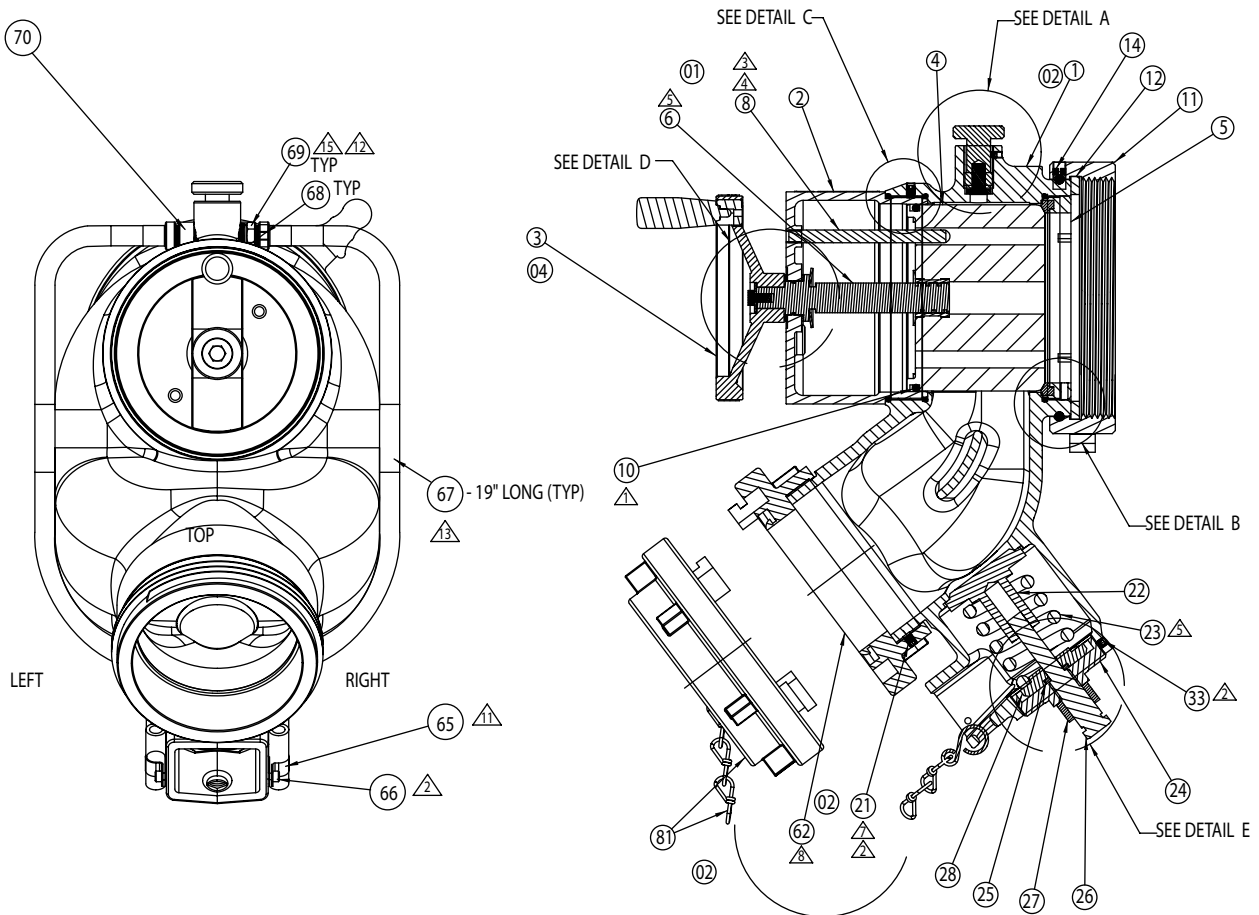
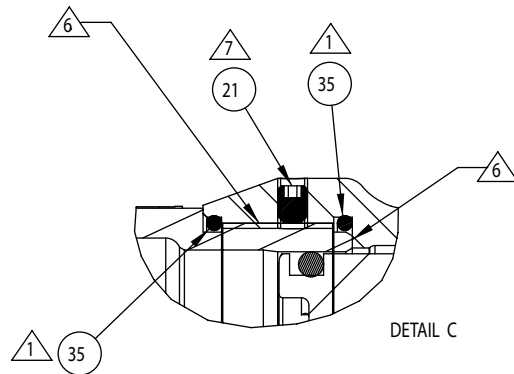
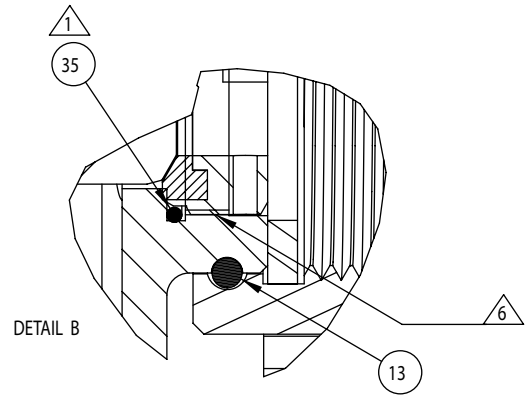
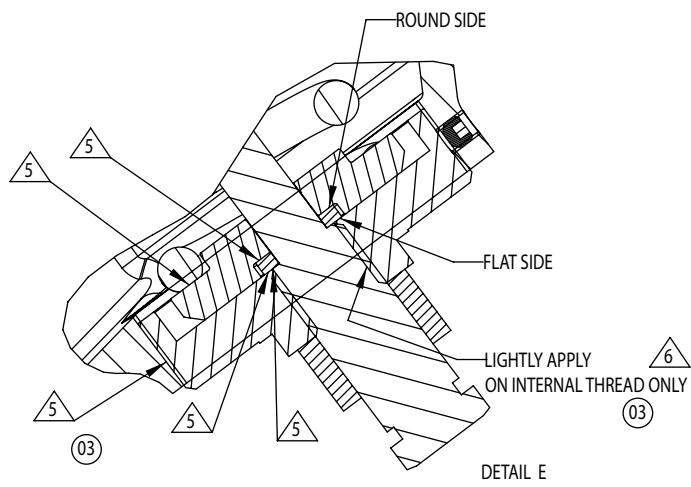
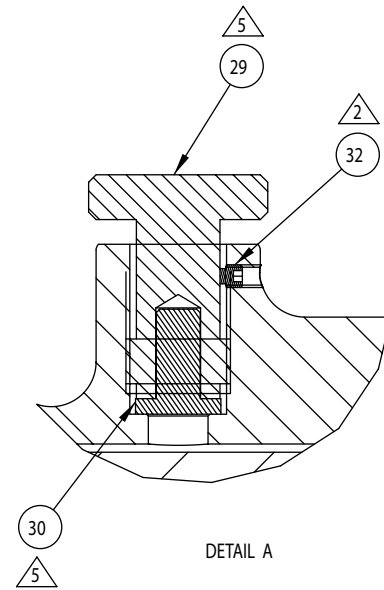
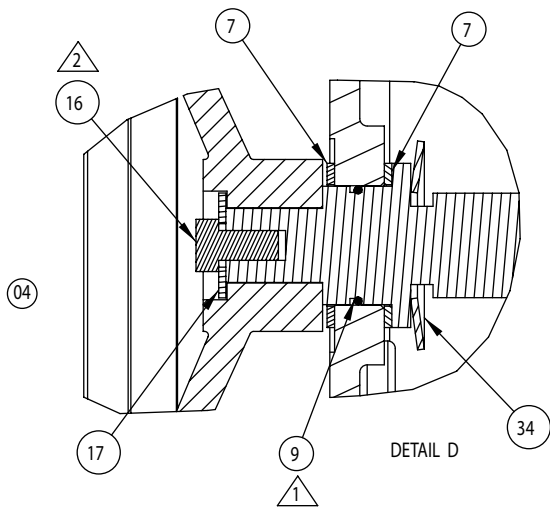
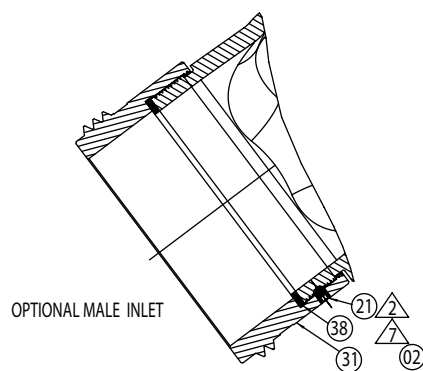
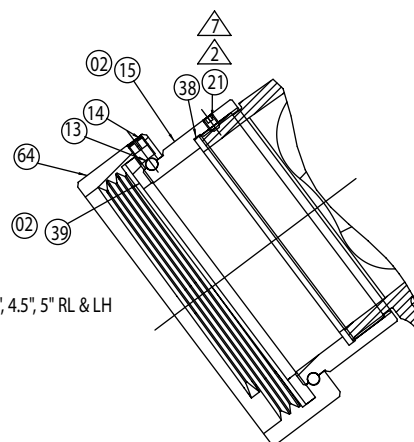
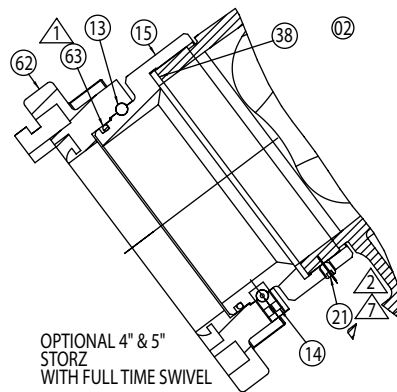
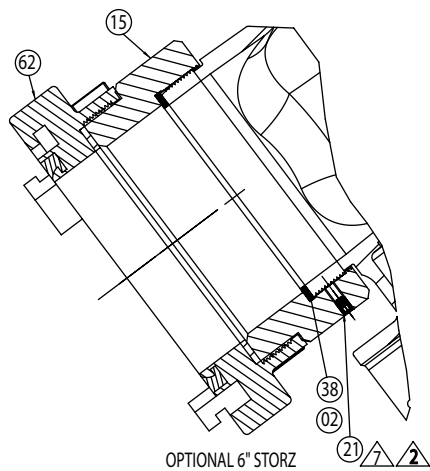




- 1 PARKER O-LUBE
- 2 USE PERMABOND LM113 OR LOCTITE 222 AT ASSEMBLY
- 3 USE PERMABOND HH120 OR LOCTITE 277 AT ASSEMBLY
- 4 USE PRIMER "T" AT ASSEMBLY
- 5 USE LUBRIPLATE AT ASSEMBLY
- 6 APPLY NEVER-SEEZ MARINE GRADE AT ASSEMBLY. COAT THREADS AND INDICATED SURFACES.
- 7 DIMPLE AT ASSEMBLY
- 8 WHEN TIGHTENING THE STORZ ADAPTER MAKE SURE THE STORZ LOCK IS POSITIONED TO THE LEFT, RIGHT OR TOP OF THE UNIT AS INSTALLED ON THE TRUCK
- 9 USING A PAIR OF PLIERS, BEND HOOK OPEN AND INSERT THROUGH HOLE IN BODY AS SHOWN. ONCE HOOK HAS BEEN INSERTED, BEND HOOK BACK TO ITS ORIGINAL SHAPE.
- 10 AT ASSEMBLY, TRIM OFF END RETAINING RIDGE SUCH THAT PLASTIC CAP IS SHORT ENOUGH TO FIT IN BOLT RECESS.

- 11 REMOVE RUBBER CUSHION FROM CLAMP AND DISCARD
- 12 FITTING MUST NOT EXTEND INSIDE BLEED VALVE HOUSING WHEN ASSEMBLED
- 13 TURN WHITE LETTERING ON HOSE TOWARD THE BODY SO IT CAN NOT BE SEEN.
- 15 USE PERMALOCK LH050 OT LOCTITE 592 PIPE SEALANT







STYLE 7980 PISTON INTAKE VALVE MANUFACTURED BETWEEN NOV. 2009 AND DEC. 2013 TECHNICAL SERVICE PARTS LIST

ITEM NO.	DESCRIPTION	PART NUMBER	QTY
1	BODY 5"BSP IMREG/HC/SEAL/PNT BLK	122014	1
2	BODY PISTON COVER 316STSTL PNT BLK	122010	1
3	HANDWHEEL W/FOLDING HDL PLASTIC	721543	1
4	PISTON CELCON W/MOLDED NUT 7980	742179	1
5	SEAT/RING RET MCH VLV HC .40SF,BOND SERV	††	1
6	SCREW PISTON INTAKE VLV 303 ST STL 7980	767134	1
7	WASHER THRUST PISTON INTAKE VLV 7980	784108	2
8	ROD STOP 303 ST STL 7980	752061	1
9	O-RING 1"X 7/8"2-020 N-674-7 BUNA-N	757052	1
10	O-RING 2-354 N1090-85	757314	1
11	OUTLET SWIVEL 5" ROCKER LUG NH #	110081	1
11	OUTLET SWIVEL 6" ROCKER LUG NH #	104019	1
11	OUTLET SWIVEL 6" LONG HANDLE NH #	104053	1
12	OUTLET SWIVEL GASKET 5"	714026	1
12	OUTLET SWIVEL GASKET 6"	714028	1
13	BALL BEARINGS **	703017	**
14	PLUG SWVL CELCON 3/8 -24 X 3/16"	742023	1
15	SWIVEL INLET ADAPTER - 4" RL SWIVEL #	116886	1
15	SWIVEL INLET ADAPTER - 4 1/2" SWIVEL #	116888	1
15	SWIVEL INLET ADAPTER - 5" RL SWIVEL #	116889	1
15	SWIVEL STORZ INLET ADAPTER 4"	116887	1
15	SWIVEL STORZ INLET ADAPTER 5"	116890	1
15	6" RIGID STORZ INLET ADAPTER	116896	1
16	SCREW HEX HD CAP ST STL 1/4-20 X 1/2"	761050	1
17	WASHER ST STL .8780DX .364 ID X.06W	784109	1
18	TAG ID 3"PLATE W/DIR ARROW PSTN INTAKE	773417	1
19	NAIL GRIP COPPER NICKEL CAT # 3126 3/16	736045	4
21	SCREW SOC SET NYLOCK 1/4-20X5/16" SSnote	766015	2
22	POPPET MCH VULCANIZED/ HC	109415	1
23	SPRING INTAKE VALVE CH SILICONE ALLOY ST	768268	1
24	CAP RELIEF VALVE MCH/HC .177SF PY	110076	1
25	WASHER THRUST 303-304 ST STL 7980	784119	1
26	PIN GUIDE 18-8 ST STL 7980	741059	1
27	NUT JAM ST STL 3/4-10 7980	735053	1
28	RETAINER SPRING INT HC SER .08SF PY	110080	1
29	KNOB BLEED VLV MCH/HC .06SF	122012	1
30	SEAL BLEED VALVE UHMW COMP	770334	1
31	MALE INLET 4" #	116895	1
31	MALE INLET 4 1/2" #	116891	1
31	MALE INLET 5" #	116892	1
31	MALE INLET 6" #	116893	1
32	SCREW SET 1/2 DOG 10-24 X 3/16"ST STL	765117	1
33	SCREW ALLEN HD ST STEEL 1/4 -20X3/16"	765008	1

ITEM NO.	DESCRIPTION	PART NUMBER	QTY
34	SPRING BELLEVILLE STSTL ASOC B1750-057-S	769438	1
35	O-RING 6 1/8 X 5 7/8 2-257 BUNA N70 +OR	757303	3
36	PLUG 1" THD'D BLK PLASTIC 7980 note	742183	1
38	INLET ADAPTER GASKET	714209	1
39	INLET SWIVEL GASKET 4" F	714024	1
39	INLET SWIVEL GASKET 4.5" F	714025	1
39	INLET SWIVEL GASKET 5" F	714026	1
62	RIGID STORZ INLET 4"	116986	1
62	RIGID STORZ INLET 5"	107071	1
62	RIGID STORZ INLET 6" (REQUIRES 116896 ADAPTER)	116897	1
62	FULL TIME SWIVEL STORZ INLET 4"	713205	1
62	FULL TIME SWIVEL STORZ INLET 5"	713206	1
63	O-RING FOR 4" SWIVEL STORZ INLET ADAPTER	757337	1
63	O-RING FOR 5" SWIVEL STORZ INLET ADAPTER	757078	1
64	ROCKER LUG SWIVEL 4 1/2"	104016	1
64	ROCKER LUG SWIVEL 5"	104017	1
65	CLAMP (OPT.)	707188	2
66	SOCKET HEAD CAP SCREW 10-24 X 3/8" (OPT.)	767029	2
67	DRAIN HOSE (OPT.)	721363	38"
68	CLAMP SINGLE EAR HOSE (OPT.)	707430	2
69	HOSE BARB FITTING (OPT.) ^	712278	2
70	HEAT SHRINK TUBING (OPT.)	772180	3"
81	STORZ CAP W/CHAIN 4"	707359	1
81	STORZ CAP W/CHAIN 5"	707360	1
81	STORZ CAP W/CHAIN 6"	707373	1
90	BAND ID BLACK MAX 7980 VINYL	704993	1

** The Inlet and Outlet both use Ball Bearing Swivels. Part Number 109041 is a package of 50 Ball Bearings. The quantity used is as follows:

4" Inlet Female	58
4 1/2" Inlet Female	69
5" Inlet Female	72
4" Inlet Storz	54
5" Inlet Storz	61
5" or 6" Outlet Swivel	88

For other threads order by description and thread size (ODM & TPI) or by Akron Thread Code.

^ Requires a 3/8" NPT tap on each side of the Air Bleeder Port

†† For 5" NH RL Swivel Outlets - 79803015
6" NH RL Swivel Outlets - 79803016
6" NH RL Swivel Outlets - 79803017

@ Optional Drafting Gaskets for Storz Inlets:

4" P/N 714211
5" P/N 714212
6" P/N 714213



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