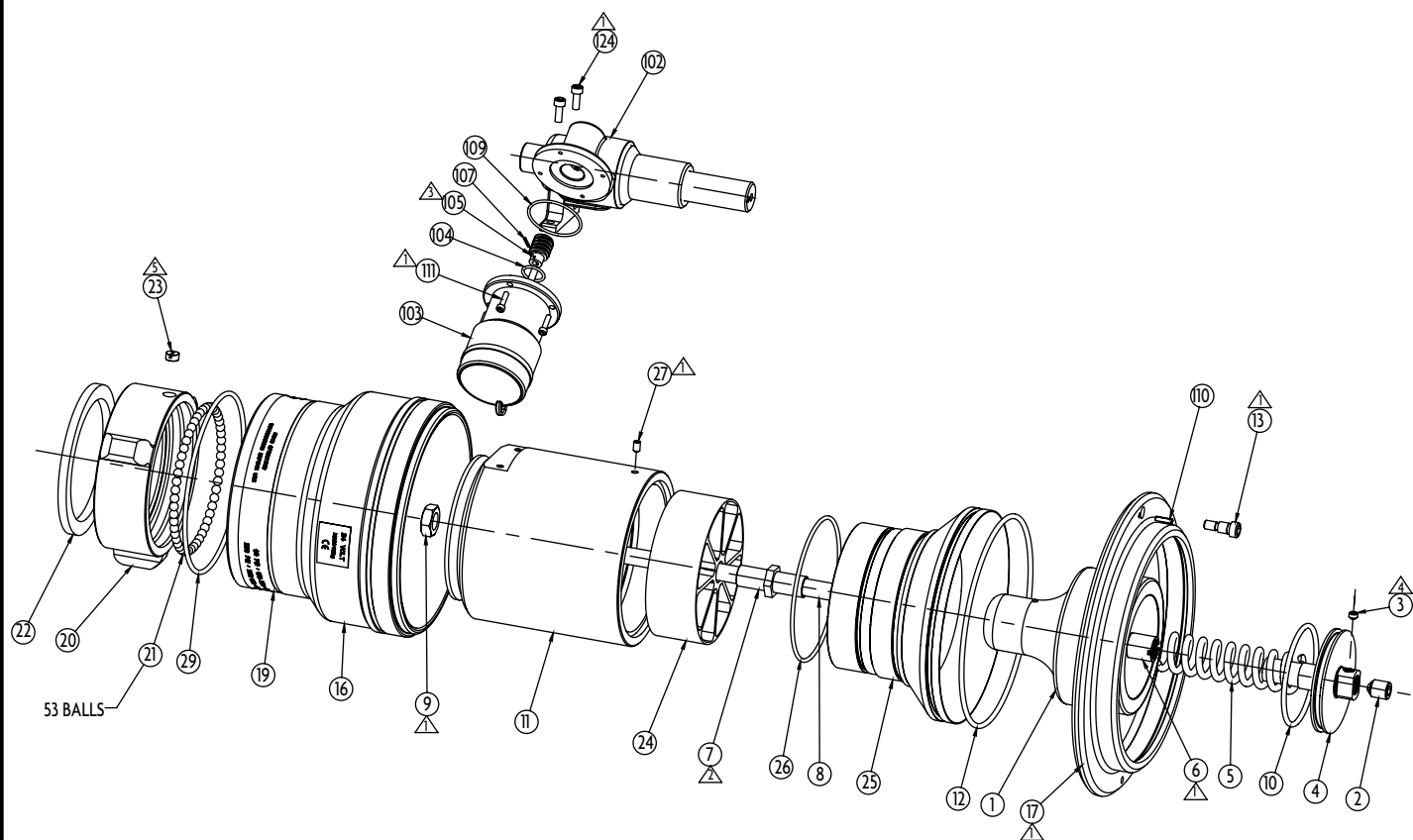




ASSEMBLY NOTES:

Lubriplate all o-rings and mating surfaces with Parker O-Lube

- △ Use Permabond LM 113 or Loctite 222
- △ Use Permabond HH-120 or Loctite 277
- △ Use Low-Temp lubriplate
- △ Use Permabond 113 or Loctite 222 on set screw after calibration
- △ Center a ball in loading hole. Screw in set screw until it makes contact with the ball. Back out set screw "slightly" until spindle moves freely.



STYLE 5178 AKROMATIC 2000 NOZZLE TECHNICAL SERVICE PARTS LIST

ITEM NO.	DESCRIPTION	PART NUMBER	QUANTITY
1	Baffle Cup	118252	1
2	Socket Head Set Screw	765226	1
3	Allen Screw	765008	1
4	Cap Nut	108368	1
5	Spring	768245	1
6	Baffle Stop (2000 gpm)	108372	1
6	Baffle Stop (1500 gpm)	108373	1
7	Collar	108370	1
8	Threaded Stem	769508	1
9	Hex Nut	734099	1
10	O-Ring	757045	1
11	Nozzle Body	119988	1
12	O-Ring	757303	1
13	Shoulder Screw	767131	1
16	Pattern Sleeve	119989	1
17	Actuator Attachment Ring	119990	1
19	ID Band (2000 gpm)	703640	1
19	ID Band (1500 gpm)	803205	1
20	Swivel 3.5" NH	104014	1
21	Ball Bearings	703017	53
22	Swivel Gasket	714023	1
23	Swivel Plug	742023	1
24	Stream Shaper	118247	1
25	Throat	118248	1
26	O-Ring	757372	1
27	Socket Head Set Screw	765040	1
29	Bearing	703556	1
58	Tag CE (Only on 24V)	773317	1

ITEM NO.	DESCRIPTION	PART NUMBER	QUANTITY
102	Actuator Assembly	51780011	1
103	12V Motor Assembly†	50770028	1
103	24V Motor Assembly†	50770029	1
103	12V Motor Assembly with Deutsch Connector†	33560006	1
103	24V Motor Assembly with Deutsch Connector†	33560008	1
104*	O-Ring	757112	1
105*	Worm Gear	785021	1
107*	Roll Pin	744341	1
109*	O-Ring	757056	1
111*	Socket Head Cap Screw	765150	1
110	Roll Pin	744288	1

† Motor assembly to include asterick items
* Items included in motor assembly item 103



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