

- NOTES:
- USE PARKER-O-LUBE ON ALL O-RINGS AND ALL MATING SURFACES.
 - 1 USE PERMABOND 113 OR LOCTITE 222.
 - 2 USE PERMABOND HH-120 OR LOCTITE 277.
 - 3 DIMPLE AT ASSEMBLY.
 - 4 TORQUE TO 35-45 IN-LBS.
 - 5 USE LOW TEMP LUBRIPLATE.
 - 6 CENTER A BALL IN LOADING HOLE. SCREW IN SET SCREW UNTIL IT MAKES CONTACT WITH BALL. BACK OUT SET SCREW "SLIGHTLY" UNTIL SPINDLE MOVES FREELY.
 - 7 GPM AND PSI AS SPECIFIED. SEE TABLE.
 - 8 DO NOT CUT SPINNING TEETH.
 - 9 STAMP LAST 2 DIGIT OF YEAR AFTER CALIBRATION
 - 11 95 GPM @ 100 PSI REQUIRES METAL SPACER ITEM 61 COLOR DARK GREEN.
 125 GPM @ 100 PSI REQUIRES METAL SPACERS ITEM 63 COLOR RED AND ITEM 62 COLOR PURPLE.
 150 GPM @ 100 PSI REQUIRES METAL SPACERS ITEM 63 COLOR RED AND ITEM 61 COLOR DARK GREEN.
 175 GPM @ 100 PSI REQUIRES METAL SPACER ITEM 65 COLOR PINK.
 200 GPM @ 100 PSI REQUIRES METAL SPACER ITEM 66 COLOR LIGHT BLUE.
 60 GPM @ 150 PSI REQUIRES METAL SPACER ITEM 67 COLOR NATURAL.
 45 GPM @ 100 PSI REQUIRES METAL SPACER ITEM 67 COLOR NATURAL.
 - 12 USE LOCTITE 680.
 - 13 USE PERMABOND HH-120 OR LOCTITE 277 AFTER CALIBRATION.
 - 14 WHEN SPECIFIED ONLY.

PHONE: 330.264.5678 or 800.228.1161 | FAX: 330.264.2944 or 800.531.7335 | www.akronbrass.com

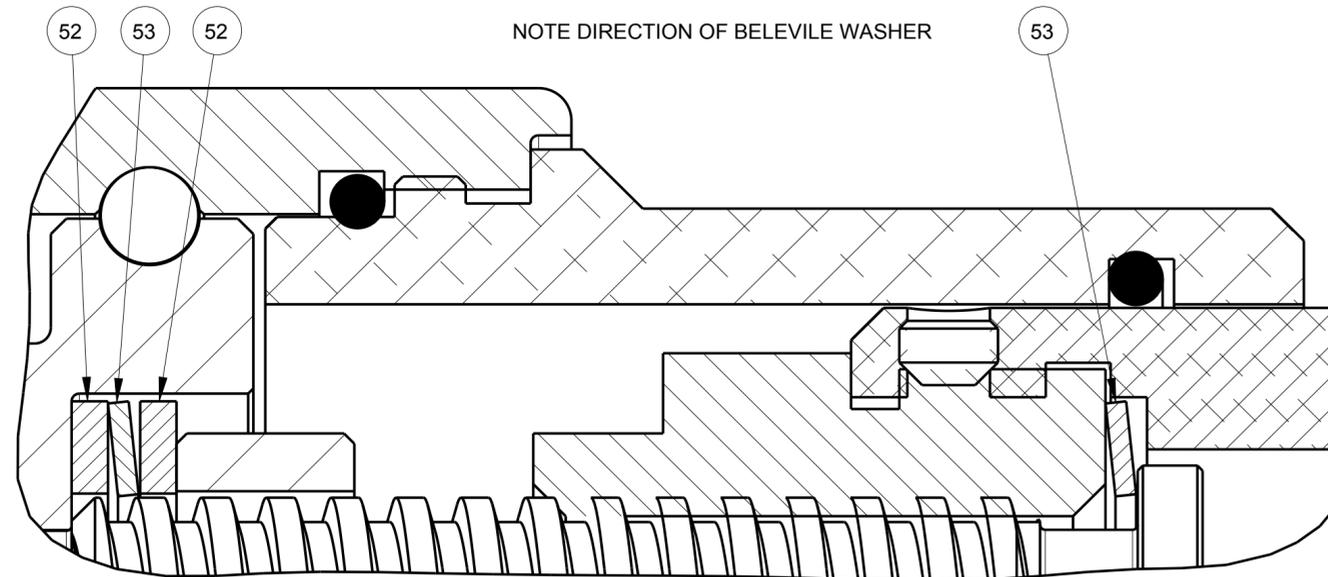
Parts List Sheet:

122666

WARRANTY AND DISCLAIMER: We warrant Akron Brass products for a period of five (5) years* after purchase against defects in materials or workmanship. Akron Brass will repair or replace product which fails to satisfy this warranty. Repair or replacement shall be at the discretion of Akron Brass. Products must be promptly returned to Akron Brass for warranty service. We will not be responsible for: wear and tear; any improper installation, use, maintenance or storage; negligence of the owner or user; repair or modification after delivery; failure to follow our instructions or recommendations; or anything else beyond our control. WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, OTHER THAN THOSE INCLUDED IN THIS WARRANTY STATEMENT, AND WE DISCLAIM ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. Further, we will not be responsible for any consequential, incidental or indirect damages (including, but not limited to, any loss of profits) from any cause whatsoever. No person has authority to change this warranty. *Unless otherwise provided herein. Akron Brass industrial electronic components & the Severe-Duty Monitor have a one (1) year warranty. Weldon products have a one (1) year warranty (excluding consumable components). Select Weldon LED products carry a five (5) year warranty. For Weldon product returns call 800-989-2718. Honda products have the manufacturers' warranty and Akron Brass disclaims any warranty in respect of those products.

Find	Description	Item	QTY
1	BODY NOZZLE	117893	1
2	THROAT	117892	1
3	BAFFLE HEAD	107967	1
4	STEM FIXED FLOW BAFFLE	768349	1
6	SCREW SOCKET HEAD BUTTON 1/4-20 x 1"	765182	1
7	SLEEVE PATTERN	117894	1
8	GASKET	717042	1
9	SWIVEL 1.5" NH	*	1
10	RING PISTON	*	1
11	SCREW SHOULDER 1/2D x 1"LG x 3/8-16	765198	1
12	O-RING 2-129	757308	1
13	TEETH TURBINE	772153	1
14	SCREW SOCKET HEAD CAP #4-40 x 3/8"	767019	2
15	RING FULL DISPERSE RETAINING	758241	1
15	RING FLAT DISPERSE RETAINING	118421	1
15	RING PATTERN SLEEVE (NO TEETH)	120406	1
16	O-RING PARKER 2-132	757268	1
17	O-RING 2-036	757309	1
18	SPRING LEFT HAND COIL	769629	1
19	HOUSING SCREW	122669	1
20	O-RING 2-122	757335	1
22	SCREW ACME	765325	1
23	TUBE PATTERN ACTUATOR GUIDE	122668	1
24	O-RING 2-127	757048	1
25	BALL 3/16" SST	704018**	24
26	SCREW SOCKET HEAD FLAT POINT 5/16-24 x 1/4"	765134	1
27	GEAR BALLSCREW	718191	1
28	NUT HEX 1/4-20	734061	1
29	WORM PATTERN ACTUATOR	785021	1
30	PIN ROLL 1/16" x 3/8"	744341	1
34	O-RING 2-029	757056	1
35	O-RING 2-015	757112	1
36	MOTOR 12V	33560007	1
36	MOTOR 24V	33560010	1
38	SHIM BAFFLE BLUE	768190	As Reqd
39	SCREW SOCKET HEAD CAP #6-32 x 1/2"	765150	4
40	SHIM BAFFLE PINK	769401	As Reqd
41	SHIM BAFFLE GREEN	769402	As Reqd
42	SHIM BAFFLE BROWN	769400	As Reqd
43	PIN RETAINING	744178	3
44	BAND ID 12VOLT	704645	1
44	BAND ID 24VOLT	704646	1
50	LABEL BAFFLE HEAD	See Chart	1
51	NUT ACME SCREW	734115	1
52	WASHER	784210	2
53	WASHER BELEVILE	784071	2
54	SCREW SOCKET HEAD CUP POINT SET #10-32 x 1/8"	765168	1
55	SCREW SOCKET HEAD CUP POINT SET #10-32 x 5/16"	765177	1

Find	Description	Item	QTY
60	SPACER THIN - BLACK	704646****	See Chart
61	SPACER THIN - DARK GREEN	729507****	See Chart
62	SPACER THIN - PURPLE	734115****	See Chart
63	SPACER THIN - RED	784210****	See Chart
64	SPACER THIN - GREEN	784071****	See Chart
65	SPACER THIN - PINK	765168****	See Chart
66	SPACER THIN - LIGHT BLUE	765177****	See Chart
67	SPACER THIN - NATURAL	769388****	See Chart
70	SPACER	770394	***



"IMPORTANT" INSTALLATION INSTRUCTIONS

The Style 3293 has a full time swivel and must be locked in place as follows:

1. Thread the nozzle onto the monitor outlet.
2. Rotate the motor into required location.
3. Tighten the swivel.
4. Plug in motor connector.

MAXIMUM OPERATING PRESSURE: 200 PSI
 FIXED FLOW RATE: 45 GPM AT 100 PSI
 FIXED FLOW RATE: 60 GPM AT 150 PSI
 FIXED FLOW RATE: 95 GPM AT 100 PSI
 FIXED FLOW RATE: 125 GPM AT 100 PSI
 FIXED FLOW RATE: 150 GPM AT 100 PSI
 FIXED FLOW RATE: 175 GPM AT 100 PSI
 FIXED FLOW RATE: 200 GPM AT 100 PSI

WARNING: The electrical control system must incorporate a current limiting circuitry set for a maximum of 3 amps for 12 volts (1.5 amps for 24 volts). Without circuitry set, motor may become inoperable if stalled during operation.

Flow	Pressure	Spacer(s)	Label
45 gpm	100 psi	67	729507
60 gpm	150 psi	67	729498
95 gpm	100 psi	61	729419
125 gpm	100 psi	62 & 63	729420
150 gpm	100 psi	61 & 63	729421
175 gpm	100 psi	65	729424
200 gpm	100 psi	66	729426
550 lpm	12 bar	61	729564

* THE SWIVEL AND PISTON RING ARE A PERMANENT ATTACHMENT AND CANNOT BE REPLACED IN THE FIELD. THE NOZZLE MUST BE SENT BACK FOR REPAIR.

** KIT OF 50 BALLS 121874

*** WHEN SPECIFIED ONLY.

**** INSTALLED AT FACTORY AS NEEDED FOR FINAL FLOW CALIBRATION.

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