Chg. Date IF AN ITEM IS NOTED AS "NOT FIELD REPAIRABLE", OR YOU WISH TO RETURN AN ITEM TO TECHNICAL SERVICE PARTS 10-15 AKRON BRASS FOR SERVICE PLEASE GO ONLINE TO, ONLINEREPAIR.AKRONBRASS.COM 03-18 STYLE 4714, 4814, 4866 5 13 PRODUCT 1",1.5",& MID-RANGE NOZZLES **ASSEMBLY NOTES:** USE PARKER O-LUBE ON ALL O-RINGS AND ALL MATING SURFACES 35 USE LOCTITE 222 OR 113 PERMABOND 34 DIMPLE AT ASSEMBLY STAKE AT ASSEMBLY **USE LOW-TEMP LUBRIPLATE** AS SPECIFIED (7)**OPTIONAL** METAL TEETH 7 USED WITH METAL TURBINE TEETH ONLY 58 OPTIONAL MOLDED TEETH (12) 38 BALLS 5 2X 48,49,50,51 (2) 3X (8) MID RANGE ONLY PHONE: 330.264.5678 or 800.228.1161 I FAX: 330.264.2944 or 800.531.7335 | www.akronbrass.com Parts List Sheet: 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

carry a ten (10) year warranty. Scene Star Lights carry a (6) year warranty. Weldon products have a two (2) year warranty from date of manufacture (excluding consumable components). Select Weldon LED products carry a five (5) year warranty. Honda products have the manufacturers' warranty and Akron Brass disclaims any warranty in respect of those products. © 2016 Akron Brass Company. All rights reservered. No portion of this can be reproduced without the express written consent of the Akron Brass Company.

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. Select Akron Brass handline nozzles and valves 125982



TECHNICAL SERVICE PARTS

STYLE 4714, 4814, 4866

PRODUCT 1",1.5",& MID-RANGE NOZZLES

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 Chg.
 Date

 06
 10-15

 07
 03-18

Find		Description	Item	4714	4814	4866
1		ADPT BASE	119917	1	1	1
2		RETAINING PIN ST STL	744178	3	3	3
3		THROAT	119883	1	1	-
3		THROAT	119884	-	-	1
4		RING TURBINE	758241	1	1	1
4		RING TURBINE MOLDED TEETH	758206	1	1	1
5		SCREW SOC HD CAP 4-40 X 5/8" ST STL	767094	2	2	2
6		O-RING 2-036	757309	1	1	1
7		TURBINE TEETH	772153	1	1	1
7	#	METAL TURBINE TEETH	118812	1	1	1
8		O-RING 2-031	757363	-	-	1
9		SCREW SOC HD BUTTON 1/4-20 X 1"	765182	1	1	1
10		O-RING 2-028	757066	1	1	1
12	Α	BALL ST STL ∅ 5/32"	704585	41	41	41
13	++	PATTERN INDICATOR BAND	703747	1	-	-
13	++	PATTERN INDICATOR BAND	703753	-	-	1
13	++	PATTERN INDICATOR BAND	803198	-	1	-
21		O-RING 2-130	757232	1	1	1
22		SCREW ALLEN HD SET CUP 10-24 X 1/4" SS	765025	1	1	1
24		SCREW SET CUP POINT ST STL 1/4-20 X 3/16"	765363	1	1	1
29	+++	SWIVEL 1.5" NH	108313	1	1	1
29	+++	SWIVEL 1.5" NPSH	108314	1	1	1
29	+++	SWIVEL 1.5" BSP	108315	1	1	1
31		SCREW SOC HD FULL DOG 10-24 X 5/16" SS	767088	1	1	1
32	+	PATTERN SLEEVE	119887	1	1	1
33		NOZZLE BODY	121194	1	1	1
34		CAM INSERT W/HOLE	124270	1	1	1
35		PATTERN SLEEVE RING	758337	1	1	1
36		STEM/SPIDER S/A	124190	1	1	1
37	+	BUMPER	703722	1	1	1
39		BAFFLE HEAD	107967	1	1	-
39		BAFFLE HEAD	118894	_	_	1
40	**	SPACER ST STL	-	1	1	1
41	++	LABEL BAFFLE HEAD	-	1	1	1
44		SPRING	769629	1	1	1
45	++	GASKET	717042	1	1	1
48	**	SHIM (49,51,51)	768190	1	1	1
52		O-RING 2-132	757268	2	2	1
57	++	INDICATOR BAND	704851	1	1	1
58	#	METAL TURBINE TEETH BEARING	704703	1	1	1
A KIT OF 50 BALLS 5/32 DIA. STAINLESS STEEL			120870			

^{**} INSTALLED AT FACTORY AS NEEDED FOR FINAL FLOW CALIBRATION

- + THE BUMPER IS PRESSED ON AND TIMED WITH THE PATTERN SLEEVE. IT MAY NEED TO BE RETURNED TO THE FACTORY FOR PROPER ASSEMBLY.
- ++ TO REPLACE FLOW SPACERS, LABELS AND SWIVELS GASKETS, CONTACT CUSTOMER SERVICE.
- +++ FOR OTHER THREADS ORDER BY DESCRIPTION AND THREAD SIZE(ODM AND TPI) OR BY AKRON THREAD CODE.
- # PARTS USED WITH OPTIONAL METAL TURBINE TEETH.

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Parts List Sheet:

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