

ASSEMBLY NOTES:

USE PARKER O-LUBE ON ALL O-RINGS AND MATING SURFACES

UNLESS OTHERWISE NOTED

- ▲ 1 USE LOCTITE 222 OR PERMABOND LM113
- ▲ 2 USE LOW-TEMP LUBRIPLATE
- ▲ 3 USE PRIMER T AND PERMABOND HH120 OR LOCTITE 277
- ▲ 4 DIMPLE AT ASSEMBLY
- ▲ 5 DO NOT CUT TURBINE TEETH
- ▲ 6 USE LOCTITE PRIMER T
- ▲ 7 USE LOCTITE 680
- ▲ 8 REF: OPEN, ALBERTO, OUVERT, AUF
- ▲ 9 REF: CLOSED, CERRADO, FERME, ZU
- ▲ 10 STAKE AT ASSEMBLY
- ▲ 11 TIGHTEN SCREW
- ▲ 13 GENERAL DEPICTION SEE BILL OF MATERIAL
- ▲ 14 INDICATOR HOLES TO ALWAYS BE POSITIONED CLOSEST TO SHUTOFF BODY/BALL
- ▲ 15 NO LOCKWASHER. 2 FLAT WASHERS ONLY

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

Parts List Sheet:

123479

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. Select Akron Brass handline nozzles and valves 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.

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TECHNICAL SERVICE PARTS

STYLE 1616, 4116

PRODUCT 1.5" PROVENGER NOZZLE

IF AN ITEM IS NOTED AS "NOT FIELD REPAIRABLE", OR YOU WISH TO RETURN AN ITEM TO AKRON BRASS FOR SERVICE PLEASE GO ONLINE TO, ONLINEREPAIR.AKRONBRASS.COM

Chg.	Date
13	03-18
14	06-18

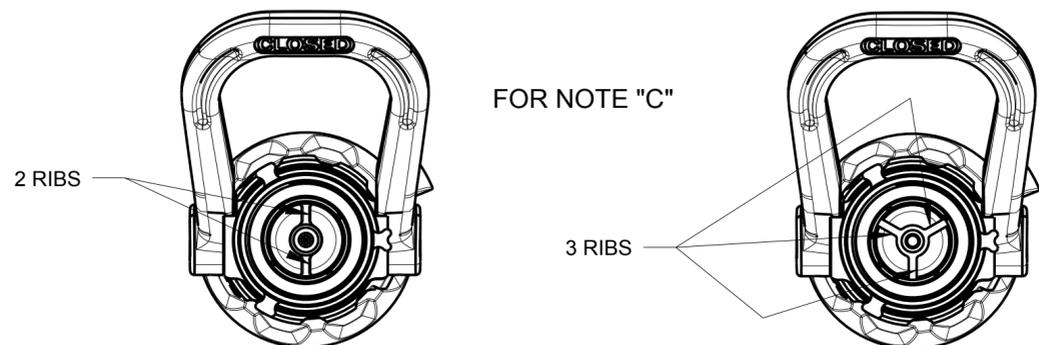
FIND	DESCRIPTION	ITEM	QUANTITY	
			1616	4116
1	ALLEN SCREW 1/4-20 X 3/16	765008	1	1
4	A SEAT UHMW	769243	2	2
5	TRUNNION	107860	2	2
6	A O-RING 2-111	757269	2	2
7	A CELCON BALL	704029	1	1
8	A O-RING 2-140	757265	1	1
9	C NOZZLE BODY	125081	1	1
10	A O-RING 2-132	757422	2	2
11	##, B SWIVEL 1.5" (NH)	-	1	1
13	A, B GASKET	717042	1	1
14	FLAT WASHER 5/16	784093	2	2
15	SCREW 5/16-18 X 2-1/4	763064	1	1
17	PISTOL GRIP	718233	1	1
18	SHUT OFF HANDLE	721427	1	1
18	METAL HANDLE	122551	1	1
19	A ROLL PIN 1/8 X 1-1/4	744062	2	2
20	BALL ST STL 3/16	704018	1	1
20	BALL ST STL 3/16 (CE)	704018	2	2
21	DETENT SPRING	769111	1	1
22	DISCHARGE KEY	727034	1	1
23	CAM AXLE	702199	1	1
24	CAM ROLLER SHORT	758226	1	1
25	CAM ROLLER LONG	807009	1	1
26	CONTROL RING	756198	1	1
27	DISCHARGE TUBE 75 PSI	125898	1	1
27	DISCHARGE TUBE 100 PSI	125900	1	1
27	DISCHARGE TUBE 87 PSI	125899	1	1
28	C SPIDER/STEM S/A	125085	1	1
29	SCREW CAM (CE)	765392	1	1
29	SCREW CAM	765391	1	1
30	SCREW SOC HD 4-40 X 3/8	767019	2	2

FIND		DESCRIPTION	ITEM	QUANTITY	
				1616	4116
31	A	TURBINE TEETH	772153	1	1
32		SCREW BUTT HD 1/4-20 X 1	765182	1	1
33		RETAINING RING	758241	1	1
33		MOLDED TEETH	758206	1	1
34		BUMPER	803026	1	1
35	D	BAFFLE HEAD	-	1	1
36		LABEL-OPEN/CLOSE	729724	1	1
37		O-RING 2-132	757268	1	1
38	C	SPIDER SPACER	768474	1	1
39		O-RING 2-032	757447	1	1
40	C	RETAINING RING	758344	1	1
41		O-RING 2-028	757341	1	1
42		BAND PATTERN INDICATOR 1616	803204	1	-
42		BAND PATTERN INDICATOR 4116	803034	-	1
43		BAND INDICATOR 4115,4116	803031	-	1
43		BAND GALLONAGE CONTROL (GPM)	803028	1	-
43		BAND GALLONAGE CONTROL (LPM)	803030	1	-
44		CAM INSERT	723064	1	-
44		CAM INSERT (CE)	723065	-	1
48		SPACER-PISTOL GRIP	769933	1	1
49		SPACER CAM	768450	1	1
60		SPRING	768448	1	1
61		SET SCREW 5/16-18 X 1/4	765071	-	-
62		LABEL CE	729510	1	-
62		LABEL CE	729511	-	1
63	D	BAIL HANDLE LABEL	-	1	1
65		ID LABEL	803187	1	1
66		SLEEVE PATTERN	123959	1	1
67		O-RING 2-036	757309	1	1
68		O-RING 2-035	757280	1	1
69	**	SHIMS	-	-	-
70		O-RING 2-129	757308	1	1

A	FIELD SERVICE KIT	91110001
	SWIVEL SUB ASSEMBLY	
	1.5" NH	45290002
	1.5" BSP	45290005
B	1.5" NPSH	45290003
	2" BSP (MALE)	41160019
	2.5" BIM	41160029
	1.5" BSP (CE VERSION)	48010021
C	WHEN VIEWING INTO NOZZLE THROUGH THE INLET, NOTE THE NUMBERS OF RIBS ABOUT THE CENTER IF THERE ARE 2 USE ITEM NUMBERS IN THE ABOVE TABLES. IF THERE ARE 3, ORDER THE FOLLOWING ITEM NUMBERS: 9: 123487, 28: 123490, 38: 768449, 40: 758322.	
D	CONTACT AKRON BRASS CUSTOMER SERVICE FOR BAFFLE HEAD P/N'S AND SHUTOFF HANDLE LABELS.	

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

FOR OTHER THREADS ORDER BY DESCRIPTION AND THREAD SIZE.



FOR NOTE "C"

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