



OPTIONAL
 3-1/2" SWIVEL

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

Parts List Sheet:
 126612

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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NOTES:
 USE PARKER O-LUBE ON ALL O-RINGS
 AND ALL MATING SURFACES (EXCEPT AS NOTED)

- 1 ADJUST TO BALANCE REACTION FORCE AT RATED FLOW
- 2 SET BRAKE SO THAT OPERATING FORCE IS 23-28 LBS MEASURED AT THE "T" HANDLE.
- 3 USE PERMABOND LM113 OR LOCTITE 222 AT ASSEMBLY
- 4 USE PERMABOND HH120 OR LOCTITE 277 AT ASSEMBLY
- 5 USE LOW-TEMP LUBRIPLATE AT ASSEMBLY
- 6 SCREW ITEM 455 INTO 499 UNTIL IT STOPS (3/4")
- 7 OPERATING PRESSURE: SEE OPERATING INSTRUCTIONS
- 9 ITEMS 398 AND 408 SHALL BE ALIGNED
- 10 TIGHTEN CONE POINT SET SCREW BETWEEN TWO BALL BEARINGS UNTIL IT BOTTOMS OUT IN SWIVEL PLUG HOLE (SWIVEL SHOULD BE FIXED). THEN BACK OUT APPROX. 1 TURN UNTIL SWIVEL TURNS SMOOTHLY. THEN STAKE FIRST THREAD TO PREVENT SCREW FROM BACKING OUT.

- 11 DIMPLE AT ASSEMBLY
- 12 GENERIC DEPICTION
- 13 TORQUE "35-45" IN-LBS.
- 14 CLEAN AND PRIMER BEFORE USING LOCTITE OR PERMABOND
- 15 WHEN SPECIFIED ON BOM.
- 16 FOR VERSIONS WITH ID PLATE 15 STAMP STYLE NUMBER, SERIAL NUMBER, RATED FLOW AND RATED PRESSURE.
- 17 THOROUGHLY CLEAN THREADS OF PLUG AND MATING PART AND APPLY LOCTITE 425.



TECHNICAL SERVICE PARTS

STYLE 3627

PRODUCT FOAM TUBE

Chg.	Date
00	1-17

Find	Description	Item	QTY
14	AUTOMATIC BAFFLE SUBASSEMBLY 750/2500 LPM	36270002	1
15	PLATE ID	744490	1
16	GRIP NAIL Ø 3/16	736052	4
83	SCREW SOC HD CAP ST STL 1/4-20 X 3/8	766043	1
90	SCREW HEX HD CAP ST STL 1/4-20 X 1/2"	761050	4
336	SCREW SOC HD SET CUP PT ST STL 5/16-18 X 1/4"	765071	2
374	SCREW SOC HD SET CUP PT ST STL 1/4-20 X 1/4"	765002	1
398	COLLAR AART	104326	1
400	BLADE LOWER (FIXED BAFFLE)	104323	1
400	BLADE LOWER (AUTOMATIC BAFFLE)	109781	1
401	BLADE UPPER (FIXED BAFFLE)	104322	1
401	BLADE UPPER (AUTOMATIC BAFFLE)	109782	1
404	CAM ADJUSTMENT	707337	1
408	ADAPTER FOAM TUBE	104321	1
409	FOAM TUBE	104331	1
427	SHLDR BOLT ST STL 3/8-16	703471	1
428	SCREW SOC HD SHLDR SS Ø 3/8 X1/2",5/16-18 X 1/2"	765181	6
429	BLIND RIVET	754053	4
430	BELLEVILLE SPRING	769538	7
431	FLAT WASHER NYLON Ø 1"X1/2ID X 1/16	784118	1
432	SCREW ALLEN HD SET CUP PT 1/4-20 X 3/8"	765022	1
433	BEARING NYLINER 3/8"	704235	4
454	THREADED ROD END	121984	2
455	ROD INSERT 3/8-24	753047	2
460	HEX NUT ST STL 3/8-24	734096	1
495	INLET (FIXED BAFFLE)	116011	1
495	INLET (AUTOMATIC BAFFLE)	121097	1
497	PATTERN CONTROL HANDLE	116013	1
499	ROD PATTERN CONTROL	116014	1
501	SWIVEL PLUG	742023	1
502	* BALL ST STL Ø 1/4"	703051	38
503	GASKET 2.5"	717043	1
504	** SWIVEL 2.5" NH ST STL	124717	1

OPTIONAL 3-1/2" INLET SWIVELS				
Find	Description	Item	QTY	
501	SCREW SOC HD SET CONE POINT	765186	1	
502	* BALL ST STL Ø 1/4"	703051	39	
503	GASKET 3.5"	714023	1	
504	** SWIVEL 3.5" NH	109525	1	
536	O-RING 2-149	757087	1	

* KIT OF BALLS: 123074
 ** CONTACT AKRON BRASS CUSTOMER SERVICE FOR OTHER THREAD CODES.

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