

FIT SET SCREW BETWEEN 2 BEARINGS & TIGHTEN THEN, BACK OFF UNTIL SWIVEL TURNS FREELY

USED WITH METAL TURBINE TEETH ONLY

ASSEMBLY NOTES:

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

- 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 AND LOCTITE 680
- 8

STAKE AT ASSEMBLY
- 9

TIGHTEN SCREW

Parts List Sheet:

120763

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.

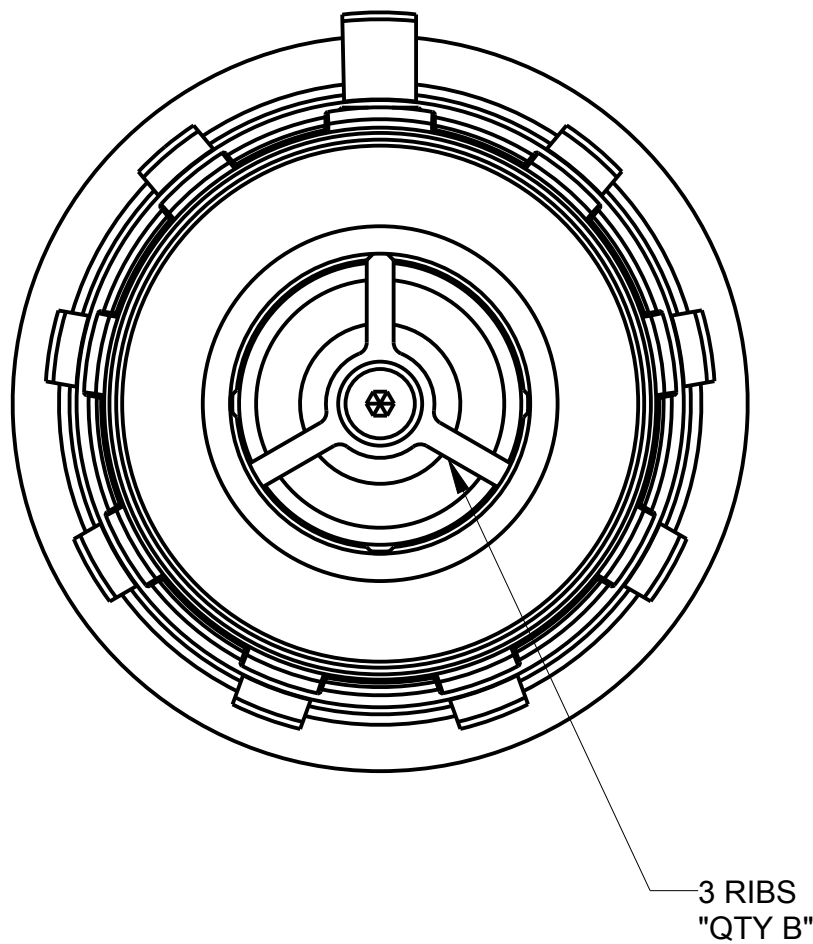
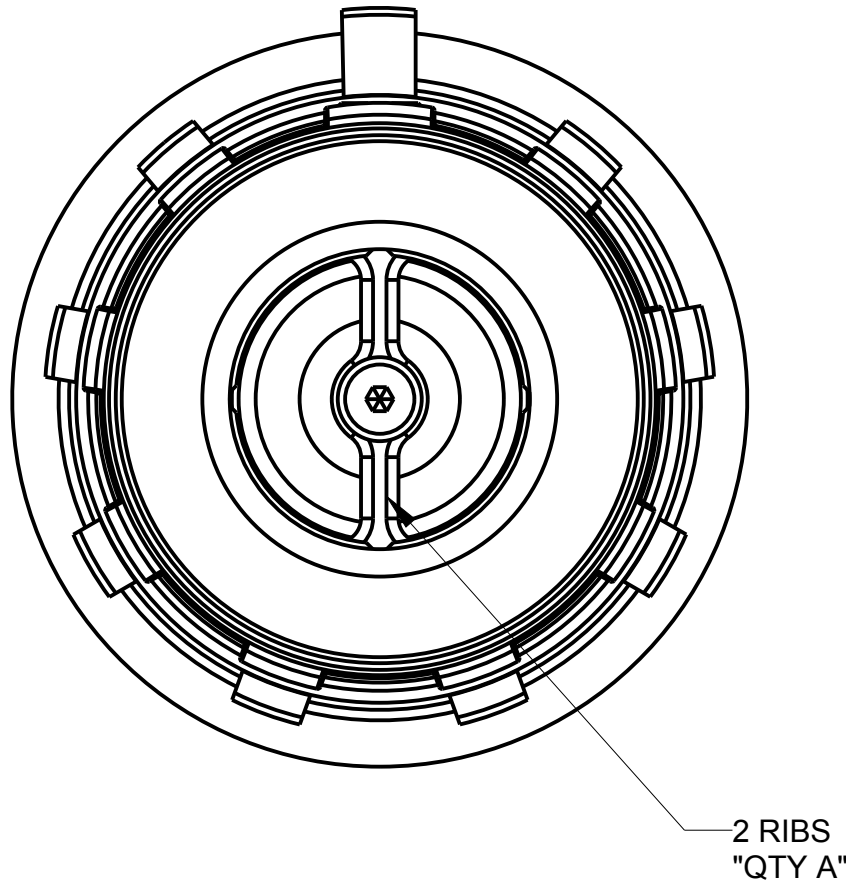
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TECHNICAL SERVICE PARTS

STYLE 1766

PRODUCT WIDE-RANGE TURBOJET



* KIT OF BALLS: 120870
** INSTALLED AT FACTORY AS NEEDED FOR FINAL CALIBRATION.

| Find | | Description | Item | QTY A | QTY B |
|------|----|--------------------------------------|--------|-------|-------|
| 3 | | SPACER | 769872 | 1 | 1 |
| 4 | | O-RING 2-132 | 757268 | 1 | 1 |
| 10 | | CAM INSERT | 124270 | 1 | 1 |
| 11 | * | BALL SST 5/32" | 704585 | 41 | 41 |
| 13 | | O-RING 2-138 | 757321 | 1 | 1 |
| 14 | | SCREW ALLEN HD SET CUP 10-24 X 1/4" | 765025 | 1 | 1 |
| 15 | | GALLONAGE CONTROL BAND | 704889 | 1 | 1 |
| 16 | | O-RING 2-028 | 757341 | 1 | 1 |
| 17 | | CAM AXLE | 702074 | 1 | 1 |
| 18 | | LONG CAM ROLLER | 758227 | 1 | 1 |
| 19 | | SHORT CAM ROLLER | 758226 | 1 | 1 |
| 20 | | STEM | 125901 | 1 | - |
| 20 | | STEM/SPIDER S/A | 121251 | - | 1 |
| 22 | | BUMPER | 703722 | 1 | 1 |
| 23 | | DISCHARGE TUBE 75 PSI | 125136 | 1 | - |
| 23 | | DISCHARGE TUBE 100 PSI | 125137 | 1 | - |
| 23 | | DISCHARGE TUBE 75 PSI | 120741 | - | 1 |
| 23 | | DISCHARGE TUBE 100 PSI | 123389 | - | 1 |
| 25 | | O-RING 2-036 | 757309 | 1 | 1 |
| 26 | | TURBINE RETAINER | 756208 | 1 | 1 |
| 26 | | TURBINE RETAINER FOR METAL TEETH | 758250 | 1 | 1 |
| 27 | | SCREW SOC HD CAP 4-40 X 5/8" | 767094 | 2 | 2 |
| 28 | | TURBINE TEETH | 772153 | 1 | 1 |
| 28 | | TURBINE TEETH METAL | 118812 | 1 | 1 |
| 29 | | BAFFLE HEAD 100 PSI | 125135 | 1 | - |
| 29 | | BAFFLE HEAD 75 PSI | 125138 | 1 | - |
| 29 | | BAFFLE HEAD 100 PSI | 121386 | - | 1 |
| 29 | | BAFFLE HEAD 75 PSI | 121139 | - | 1 |
| 30 | | SCREW SOC HD BUTTON 1/4-20 X 1" | 765182 | 1 | 1 |
| 31 | ** | SHIM | - | 1 | 1 |
| 32 | | PATTERN INDICATOR BAND | 703692 | 1 | 1 |
| 33 | | NOZZLE BODY | 125856 | 1 | - |
| 33 | | NOZZLE BODY | 120739 | - | 1 |
| 34 | | BALL ST STL 3/16" | 704018 | 1 | 1 |
| 35 | | DISCHARGE KEY | 727045 | 1 | 1 |
| 36 | | DETENT SPRING | 769111 | 1 | 1 |
| 37 | | GALLONAGE RING | 758225 | 1 | 1 |
| 38 | | INDICATOR BAND | 703683 | 1 | 1 |
| 39 | | SWIVEL ADAPTER | 120730 | 1 | 1 |
| 41 | | SCREW BTTN 10-24 X 3/8" | 765143 | 1 | - |
| 42 | | SWIVEL 1.5" NH | 108313 | 1 | 1 |
| 43 | | SCREW SOC HD SET CUP PT 1/4 -20X1/4" | 765002 | 1 | 1 |
| 46 | | GASKET | 717042 | 1 | 1 |
| 47 | | PATTERN SLEEVE | 120742 | 1 | 1 |
| 50 | | PATTERN RING | 120738 | 1 | 1 |
| 51 | | WASHER | 784072 | 1 | - |
| 52 | ** | SHIM BAFFLE BROWN | - | 1 | 1 |
| 53 | ** | SHIM BAFFLE PINK | - | 1 | 1 |
| 54 | ** | SHIM BAFFLE GREEN | - | 1 | 1 |
| 56 | | O-RING 2-032 | 757447 | 1 | 1 |
| 60 | | SCREW SOC HD FULL DOG 10-24 X 5/16" | 767088 | 1 | 1 |
| 61 | | O-RNG 2-129 | 757308 | 1 | - |
| 70 | | BEARING | 704703 | 1 | 1 |
| 81 | | SPACER (75 PSI ONLY) | 769388 | 1 | 1 |

| Chg. | Date |
|------|-------|
| 02 | 12-08 |
| 03 | 9-15 |

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

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