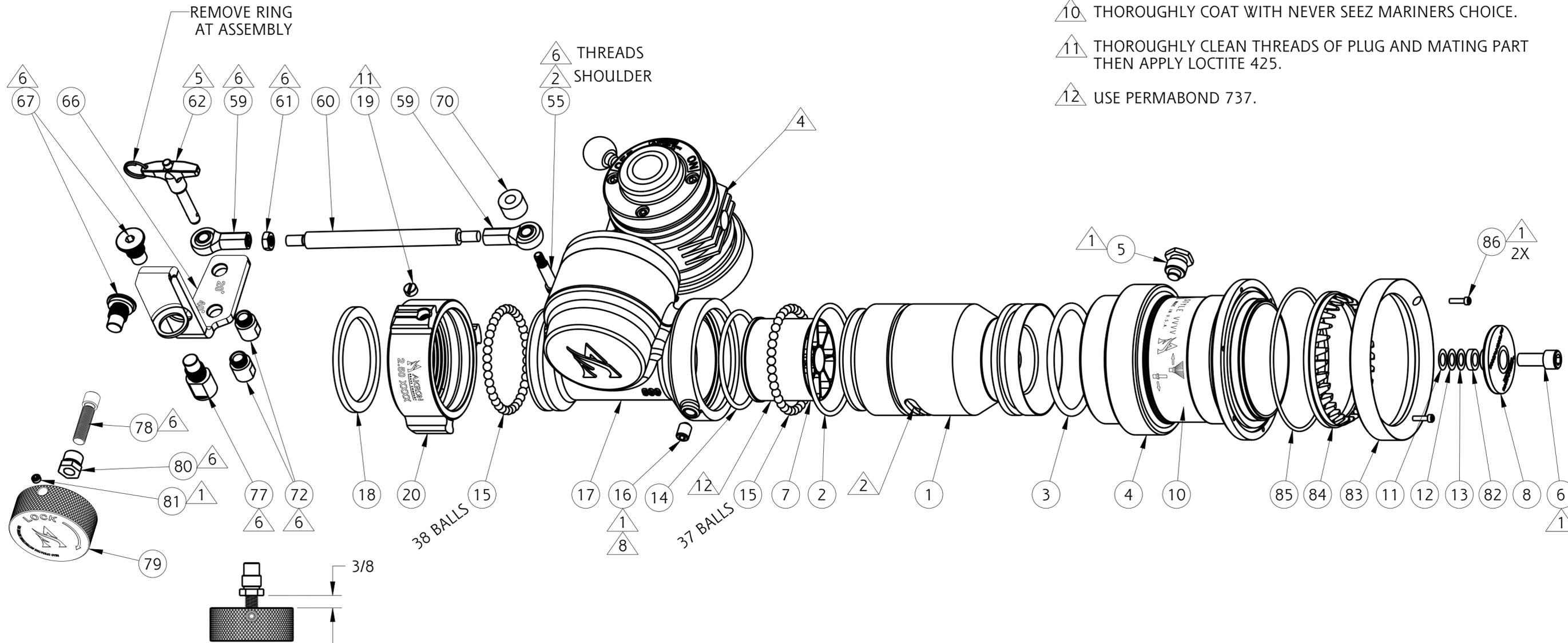


ASSEMBLY NOTES:

USE PARKER O-LUBE ON ALL O-RINGS AND MATING SURFACES UNLESS OTHERWISE NOTED.

- 1 USE PERMABOND LM-113 OR LOCTITE 222.
- 2 USE LOW-TEMP LUBRIPLATE.
- 3 STAMP LETTER "T" AFTER CALIBRATION.
- 4 GEAR BOX ASSEMBLY NOT FIELD REPAIRABLE. RETURN TO AKRON BRASS COMPANY FOR REPAIRS.
- 5 USE LOCTITE #290 AT ASSEMBLY BETWEEN SHAFT AND ID OF BALL MAKE SURE T-HANDLE SETS FLUSH AGAINST TOP OF BALL.
- 6 USE PRIMER T AND PERMABOND HH120 OR LOCTITE 277.
- 8 POSITION SET SCREW BETWEEN (2) BALLS AND TIGHTEN.
- 9 STAKE AT ASSEMBLY.
- 10 THOROUGHLY COAT WITH NEVER SEEZ MARINERS CHOICE.
- 11 THOROUGHLY CLEAN THREADS OF PLUG AND MATING PART THEN APPLY LOCTITE 425.
- 12 USE PERMABOND 737.



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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.

Parts List Sheet:

127370



TECHNICAL SERVICE PARTS

STYLE 5148

PRODUCT OSCILLATING MERCURY 500

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
00	10-18
01	06-19

FIND		DESCRIPTION	ITEM	QTY
1		BODY NOZZLE	126981	1
2	B	O-RING 2-233	757249	1
3	B	O-RING 2-337	757278	1
4		SLEEVE PATTERN	118963	1
5		NUT CAM	735037	1
6		SCREW SOCKET HEAD CAP 3/8-16 x 1-1/4"	763043	1
7		SHAPER STREAM	770464	1
8		HEAD BAFFLE	126982	1
10		BAND ID	803333	1
11	*	SHIM .010 PLASTIC BROWN	-	1
12	*	SHIM .005 PLASTIC BLUE	-	1
13	*	SHIM .015 PLASTIC PINK	-	1
14	B	O-RING 2-232	757045	1
15	A,C	BEARING BALL STAINLESS STEEL 1/4"	-	75
16		SCREW CUP POINT SET 3/8-16 x 1/2"	765187	1
17	**	WATER WHEEL ASSEMBLY	-	-
18	A,B	GASKET	717043	1
19	A,C	PLUG SWIVEL	742023	1
20	A	SWIVEL 2-1/2" NH	127318	1
55		BOLT SHOULDER	803303	1
59		END ROD	710163	2
60		SHAFT ROCKER	768432	1
61		NUT JAM 5/16-24	735098	1
62		PIN T-HANDLE	741077	1
66		BRACKET	127368	1
67		TRUNNION	772320	2
70		SPACER NYLON	768490	1
72		BUSHING LINK PIN	803323	2
73		SCREW SOCKET HEAD CUP POINT SET #8-32 x 3/16"	765042	1
77		TRUNION LOWER	770484	1
78		TRUNNION SHAFT	770469	1
79		KNOB LOCK	127390	1
80		TRUNNION SIDE	727078	1
81		SCREW SOCKET HEAD CUP POINT SET 1/4-20 x 3/16"	765008	1
82		SPACER	769225	1
83		RING RETAINING	118964	1
84		TEETH TURBINE	772171	1
85	B	O-RING 2-155	757359	1
86		SCREW SOCKET HEAD CAP #6-32 x 1/2"	765150	2

A	SWIVEL ASSEMBLY 2-1/2" NH	127391
B	FIELD SERVICE KIT	91010001
C	KIT OF 50 BALLS 1/4" STAINLESS STEEL	123074

* INSTALLED AT FACTORY FOR FINAL FLOW CALIBRATION.
 ** WATER WHEEL ASSEMBLY IS NOT FIELD REPAIRABLE
 RETURN TO AKRON BRASS FOR SERVICE.

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Parts List Sheet:

126749

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