

# ASSEMBLY NOTES:

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

- 1 USE PERMABOND LM113 OR LOCTITE 222.
- 2 USE LOW-TEMP LUBRIPLATE.
- 3 OIL DIP.
- 4 TORQUE TO 30 FT-LB.
- 5 APPLY LOCTITE 680 BETWEEN MOTOR SHAFT & GEAR. APPLY LOCTITE 277 ON SET SCREW OF GEAR.
- 6 USE ASSEMBLY GAUGE (DWG# BT 11462).
- 7 UNLESS ASSEMBLED WITH BFV, ASSEMBLE ITEM 50 INTO ITEM 43 AND PLACE IN ITEM 36 (BAG).


PHONE: 800.228.1161 | [www.akronbrass.com](http://www.akronbrass.com)

**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.

© 2016 Akron Brass Company. All rights reserved. No portion of this can be reproduced without the express written consent of the Akron Brass Company.

Parts List Sheet:

118530



AKRON®

BRASS COMPANY

TECHNICAL SERVICE PARTS

STYLE 7960

PRODUCT VALVE WITH ACTUATOR BRACKET

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
07	09-14
08	12-21

Find	Description	Item	WECO 8in QTY	KEYSTONE 8in QTY	JAMESBURY 6in QTY	JAMESBURY 8in QTY	DEMCO 6in QTY
1	HOUSING VALVE ACTUATOR	118513	1	1	1	1	1
2	COVER VALVE ACTUATOR	124036	1	1	1	1	1
3	SECTOR VALVE ACTUATOR GEAR	118573	1	1	1	1	1
4	TRUNNION JAMESBURY & WECO	772182	1	-	1	1	-
4	TRUNNION KEYSTONE	702105	-	1	-	-	-
4	TRUNNION DEMCO	702156	-	-	-	-	1
5	SHAFT DRIVE	769643	1	1	1	1	1
6	PLATE OUTPUT CARRIER	745128	1	1	1	1	1
7	SPRING WASHER	768322	4	4	4	4	4
8	BEARING THRUST	704774	2	2	2	2	2
9	WASHER THRUST	784152	4	4	4	4	4
10	GEAR CHROME PLATE WORM	118528	1	1	1	1	1
11	SCREW SOCKET HEAD CAP 1/4 -20 x 5/8"	765029	4	4	4	4	4
12	RING RETAINER	756127	1	1	1	1	1
13	WASHER THRUST	784104	1	1	1	1	1
14	SCREW HEX SOCKET HALFD OG SET 1/2-13 x 1-3/4"	767152	1	1	1	1	1
15	NUT HEX JAM 1/2-13	734069	1	1	1	1	1
16	BRACKET ACTUATOR WECO & KEYSTONE	704746	1	1	-	-	-
16	BRACKET ACTUATOR JAMESBURY 6in	703541	-	-	1	-	-
16	BRACKET ACTUATOR JAMESBURY 8in	703668	-	-	-	1	-
16	BRACKET ACTUATOR DEMCO	703720	-	-	-	-	1
17	PIN GROOVE 3/16 x 1"	741005	1	1	1	1	1
18	GEAR PLANET	718339	12	12	12	12	12
19	RIVET LONG	754051	4	4	4	4	4
20	PLATE CARRIER	718345	2	2	2	2	2
21	RIVET SHORT	754052	8	8	8	8	8
22	TAG CAUTION	773333	1	1	1	1	1
23	HOUSING	120268*	1	1	1	1	1
24	PLATE MOTOR FACE	745100	1	1	1	1	1
25	SCREW SOCKET HEAD CAP W/PATCH 6-32 x 1/2"	765052	4	4	4	4	4
27	SCREW ROUND HEAD 6-32 x 1/2"	763066	4	4	4	4	4
28	MOTOR 12V DC	86252507	1	1	1	1	1
28	MOTOR 24V DC (OPTIONAL)	86252508	1	1	1	1	1
29	O-RING 2-039	757263	1	1	1	1	1
30	O-RING 2-035	757280	1	1	1	1	1
31	O-RING 2-029	757056	1	1	1	1	1
32	O-RING 2-014	757041	1	1	1	1	1
33	RING RETAINING	758172	1	1	1	1	1
34	SCREW SOCKET HEAD CAP 10-24 x 1/2"	763038	4	4	4	4	4
35	SPACER	770395	1	1	1	1	1
42	SCREW SOCKET HEAD CAP 3/8-16 x 1"	767047	6	6	6	6	6
43	ADAPTER ACTUATOR	702106	1	-	-	-	-
43	ADAPTER ACTUATOR	702154	-	-	-	1	-
50	SCREW SOCKET HEAD CUP POINT SET 1/4-20 x 1/4"	765002	1	-	-	1	-

Actuator Assemblies	
Description	Item
ELECTRIC ACTUATOR FOR JAMESBURY 6" - 12V	79600144
ELECTRIC ACTUATOR FOR JAMESBURY 6" - 24V	79600159
ELECTRIC ACTUATOR FOR JAMESBURY 8" - 12V	79600209
ELECTRIC ACTUATOR FOR WECO 8" - 12V	79600162
ELECTRIC ACTUATOR FOR 8" KEYSTONE - 12V	79600163
ELECTRIC ACTUATOR FOR DEMCO 6" - 12V	79600213
ELECTRIC ACTUATOR FOR DEMCO 6" - 24V	79600218

\* MUST BE RETURNED TO FACTORY FOR REPAIR.

PHONE: 800.228.1161 | [www.akronbrass.com](http://www.akronbrass.com)

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.

© 2016 Akron Brass Company. All rights reserved. No portion of this can be reproduced without the express written consent of the Akron Brass Company.

Parts List Sheet:

118530