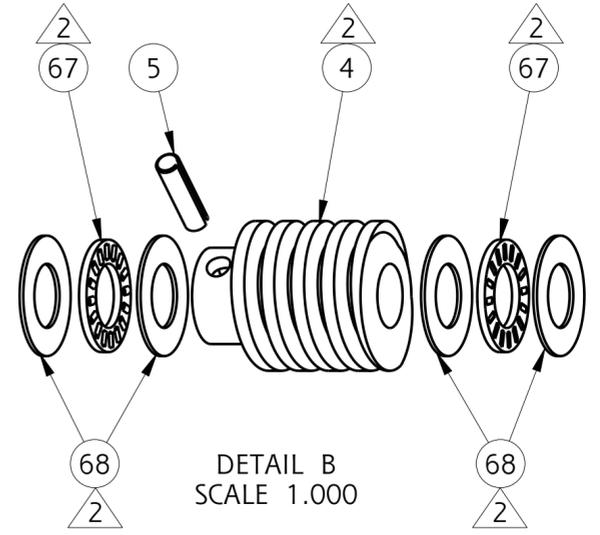
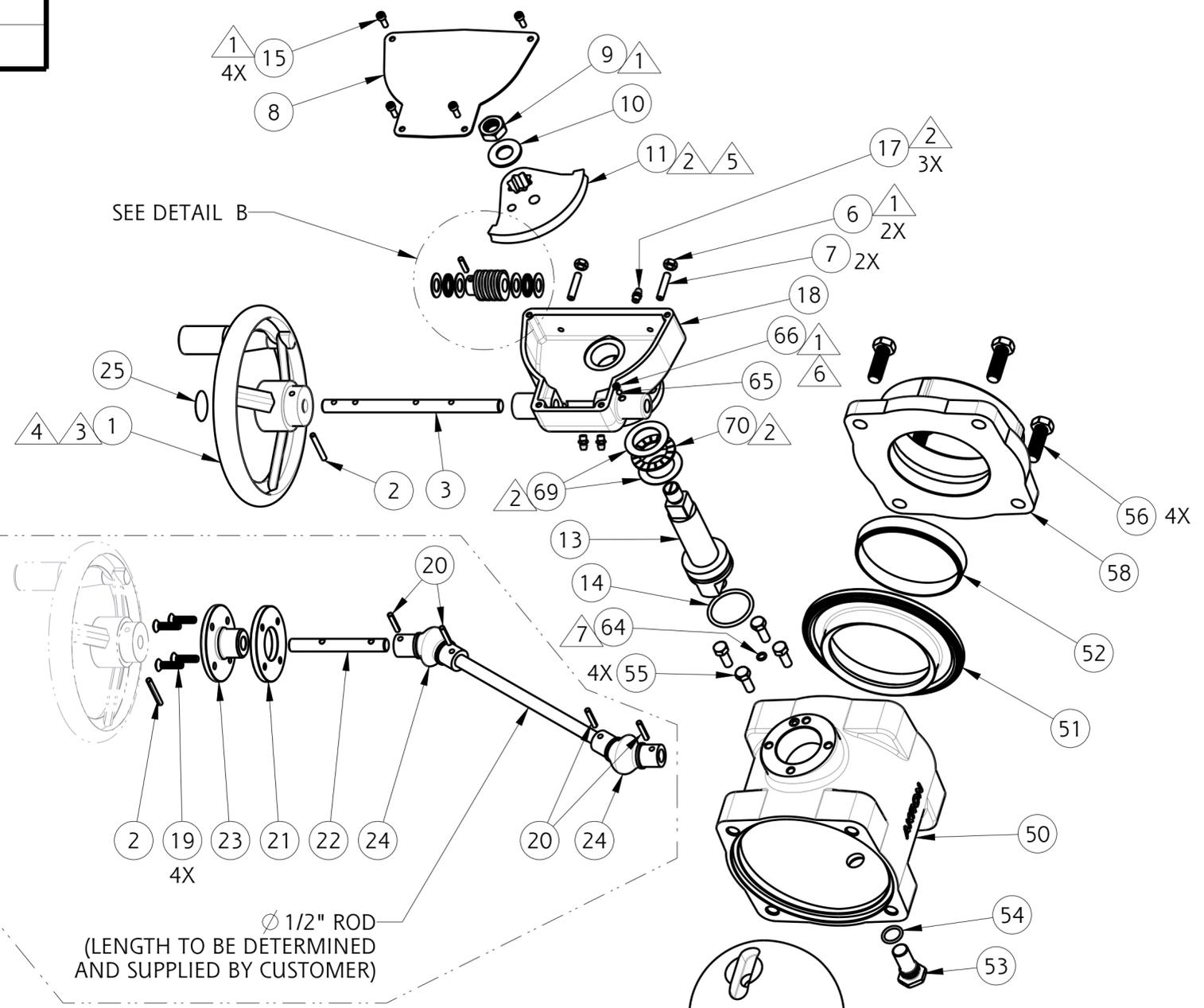


3X 3/8-16 X 3/4" SUPPLIED WITH ACTUATOR

AIR ACTUATOR



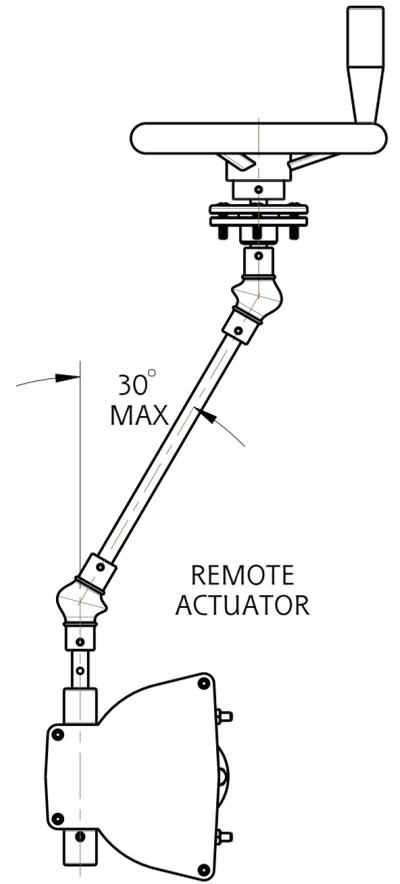
DETAIL B  
SCALE 1.000



SEE DETAIL B

REMOTE ACTUATOR C

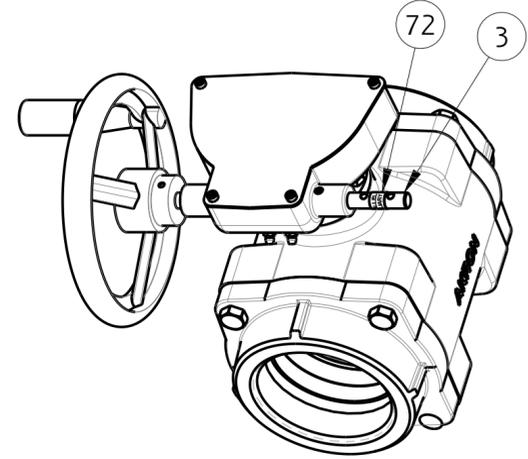
Ø 1/2" ROD  
(LENGTH TO BE DETERMINED AND SUPPLIED BY CUSTOMER)



**ASSEMBLY NOTES:**

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

- 1 USE PERMABOND LM113 OR LOCTITE 222.
- 2 USE LOW-TEMP LUBRIPLATE.
- 3 CLEAN HANDWHEEL HUB FACE WITH ISOPROPYL ALCOHOL. PRIOR TO ATTACHING ITEM 25 TAG.
- 4 HANDWHEEL TURNS COUNTER CLOCKWISE TO OPEN AND CLOCKWISE TO CLOSE. REQUIRES 15 TURNS TO FULLY OPEN OR CLOSE.
- 5 SECTOR GEAR SHOWN WITH VALVE OPEN. (POSITION A)
- 6 TIGHTEN TO 5-7 IN-LBS.
- 7 O-RING LOCATION REQUIRES NO RELATIONSHIP TO INLET/OUTLET.





**TECHNICAL SERVICE PARTS**

STYLE 8940

PRODUCT 4" S/O VALVE

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
27	03-19
28	01-20

Find	Description	Item	QTY
1	D HANDWHEEL	-	1
2	D PIN ROLL 3/16" x 1-1/2"	-	1
3	SHAFT HANDWHEEL - STANDARD	769348	1
3	SHAFT HANDWHEEL - DUAL CONTROL	769622	
4	WORM GEAR	784190	1
5	PIN ROLL 3/16" x 3/4"	744068	1
6	NUT HEX 1/4-20	734061	2
7	SCREW SOCKET HEAD OVAL POINT SET 1/4-20 x 1-1/4"	765136	2
8	COVER GEAR ACTUATOR	707195	1
9	NUT HEX JAM 5/8-11	734059	1
10	WASHER FLAT 5/8	784083	1
11	GEAR SECTOR	109048	1
13	TRUNNION SHAFT	773237	1
13	TRUNNION SHAFT (AIR ACTUATOR ONLY)	106706	1
14	A O-RING 2-222	-	1
15	SCREW SOCKET HEAD CAP #10-24 x 1/2"	763038	4
17	FITTING GREASE 1/4-28	713034	3
18	ACTUATOR HOUSING	106616	1
18	ACTUATOR HOUSING (AIR ACTUATOR ONLY)	107244	1
19	C SCREW OVAL HEAD SLOTTED MACHINE 1/4-20 x 1"	763063	4
20	A,B PIN ROLL 3/16" x 1"	-	4
21	C PLATE BACK-UP	-	1
22	C SHAFT HANDWHEEL	-	1
23	C BRACKET HANDWHEEL	-	1
24	B,C JOINT UNIVERSAL	-	2
25	D LABEL OPEN	-	1
50	BODY VALVE 4"	106617	1
51	A SEAT 4" VALVE	-	2
52	RING SEAT	106613	2
53	TRUNNION THREADED	773180	1
54	A O-RING 2-114	-	1
55	SCREW HEX HEAD CAP 5/16-18 x 7/8"	763028	4
56	SCREW HEX HEAD CAP 1/2-13 x 1-1/2"	765140	8
57	A BALL 4" CELCON	-	1
58	* ADAPTER	-	2

Find	Description	Item	QTY
64	A O-RING 2-010	-	1
65	BALL 3/16" NYLON	704031	1
66	SCREW SOCKET HEAD CUP POINT SET 1/4-20 x 3/16"	765008	1
67	BEARING NEEDLE	703453	2
68	WASHER THRUST	784111	4
69	WASHER THRUST	784115	2
70	BEARING THRUST	703466	1
72	LABEL - PARALLEL AUXILIARY	729559	1
73	AIR ACTUATOR	79600253	1
A	FIELD SERVICE KIT	89080001	
B	UNIVERSAL JOINT KIT	109322	
C	REMOTE HANDLE KIT	78400165	
D	HANDWHEEL KIT	78400164	

\* SEE CATALOG OR CONTACT CUSTOMER SERVICE FOR AVAILABLE OPTIONS.

PHONE: 330.264.5678 or 800.228.1161 | FAX: 330.264.2944 or 800.531.7335 | [www.akronbrass.com](http://www.akronbrass.com)

Parts List Sheet:

**109996**

**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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