AKRON®
BRASS COMPANY

TECHNICAL SERVICE PARTS

67 (68

6

50

16

6

(30A) 8615

30B 8620 8625

(30C) 8630

STYLE 8615 8620 8625 8630 8635

5 10

(32)

2 22

(33)

6

PRODUCT ELECTRIC ACTUATED BALL 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

 07
 07-25

 08
 08-25

ASSEMBLY NOTES:

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

2 USE PERMABOND LM113 OR LOCTITE 222.

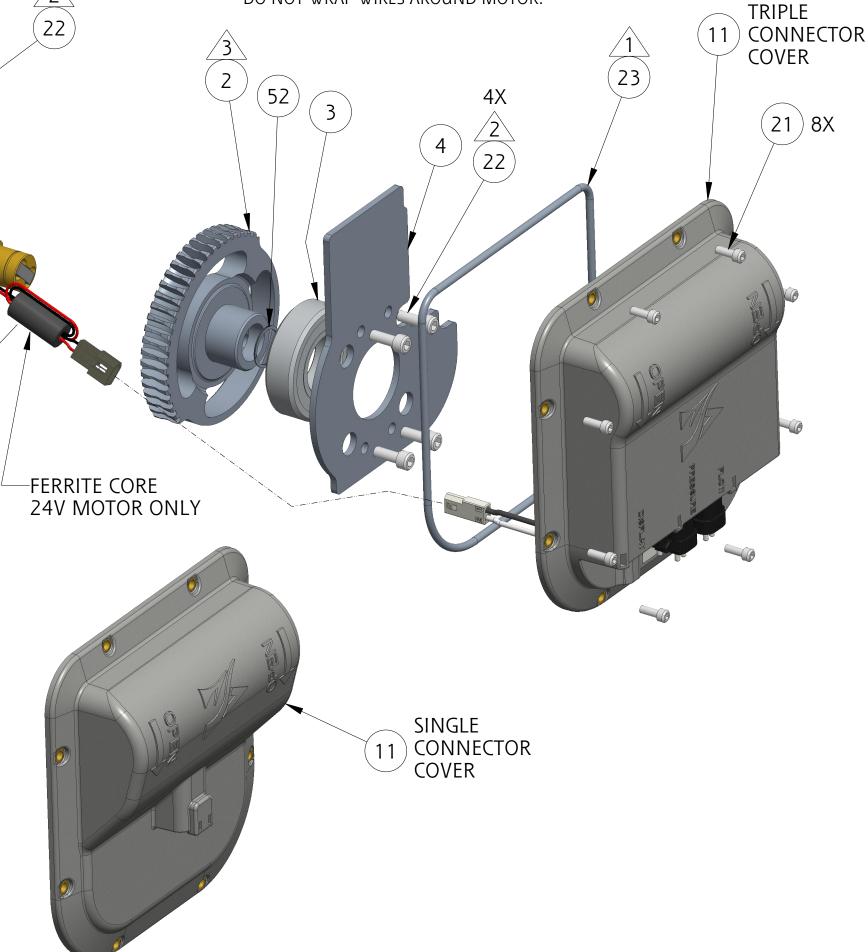
MOBILITH SHC 460.

4 FILL INSIDE OF GEARBOX WITH MOBILITH SHC 460.

THOROUGHLY CLEAN THREADS OF PLUG AND MATING PART THEN APPLY LOCTITE 425.

24V MOTORS ONLY: SNAP FERRITE INTO HOLDER THEN WRAP WIRES AROUND MOTOR BEFORE PLACING HOLDER INTO HOUSING.

12V MOTORS ONLY: WRAP WIRES AROUND KEEPER ONCE BEFORE PLACING KEEPER INTO HOUSING. DO NOT WRAP WIRES AROUND MOTOR.



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HANDWHEEL KIT

Parts List Sheet:

7 7 8 9 1

STYLE 8615 8620 8625 8630 8635

PRODUCT ELECTRIC ACTUATED BALL VALVE

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ung.	Date
0.7	07-25
0.8	08-25

Find		Description	ltem	Qty
1		HOUSING GEAR	127900	1
2		GEAR WORM	128963	1
3		BALL BEARING - 1 X 2 X 9/16	803411	1
4		PLATE BEARING RETAINER	743017	1
5		SHAFT WORM	770493	1
6		BEARING BALL - 1/2 X 1-1/8 X 3/8	703919	2
7		RING RETAINING	758308	1
8	*	SEAL LIP - 1/2 X 1-1/4	770495	1
9	*	SEAL LIP - 1/2 X 1	769718	1
10		VENT	779083	1
11		ELECTRIC VALVE COVER (TRIPLE CONNECTOR) WITH CAN	60640003	1
11		ELECTRIC VALVE COVER (SINGLE CONNECTOR) LESS CAN	60640004	1
14		GEAR BOX/MOTOR 12V	86258003	1
14		GEAR BOX/MOTOR 24V	86258004	1
16		SPUR GEAR	718331	1
21		SCREW SOCKET HEAD CAP LOC WELL 6-32 X 3/8"	765027	8
22	* *	SCREW SOCKET HEAD CAP 10-24 X 1/2"	763038	9
23		O-RING 2-255	757338	1
30A		TRUNNION S/A 8615	127897	1
30B		TRUNNION S/A 8620, 8625	127898	1
30C		TRUNNION S/A 8630, 8635	127899	1
32		SPACER INSULATION	770395	1
33		PLATE ADAPTER 8615 (1-1/2" BALL VALVE ONLY)	742269	1
50		SCREW SOCKET HEAD CAP 10-24 X 5/8"	765028	4
52		RETAINING RING	756223	1
60		HANDWHEEL KIT	86258005	1
61		TRUNNION SLEEVE S/A (3" AND 3-1/2" BALL VALVES ONLY)	86308025	1
66		PATENT LABEL	729914	1
67		FERRITE HOLDER (24V MOTORS ONLY)	712304	1
68		WIRE KEEPER (12V MOTORS ONLY)	712306	1

^{*} INCLUDED WITH GEAR BOX/MOTOR KITS

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Parts List Sheet:

12789

^{**} A QUANTITY OF 5 IS REQUIRED FOR 8620, 8625, 8630, 8635

TECHNICAL SERVICE PARTS

TYLE 8615 8620 8625 8630 8635

PRODUCT ELECTRIC ACTUATED BALL VALVE

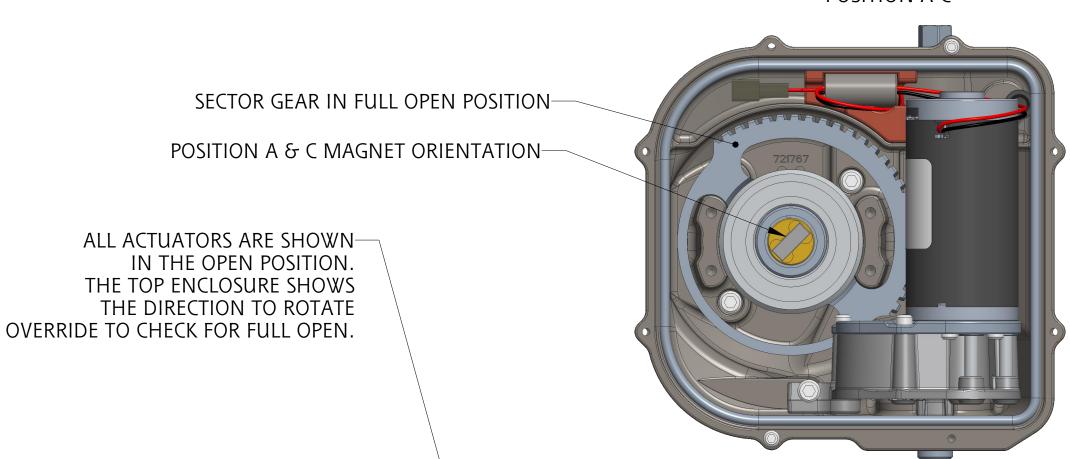
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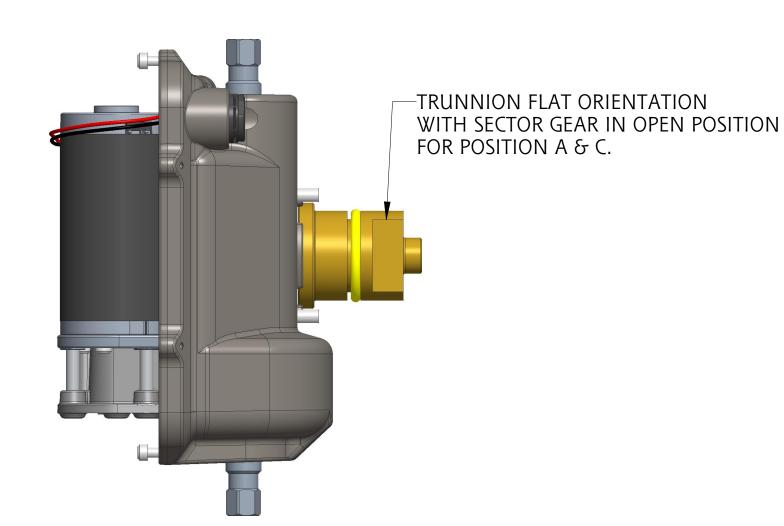
 Chg.
 Date

 07
 07 - 25

 08
 08 - 25

POSITION A-C

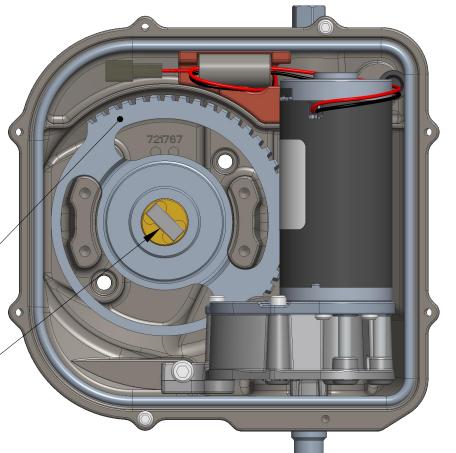




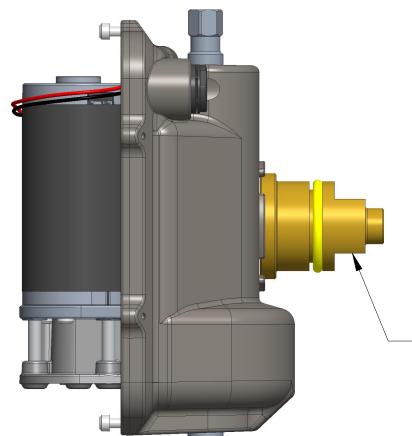


SECTOR GEAR IN FULL OPEN POSITION—

POSITION B & D MAGNET ORIENTATION-



POSITION B-D



TRUNNION FLAT ORIENTATION
WITH SECTOR GEAR IN OPEN POSITION
FOR POSITION B & D.

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Parts List Sheet:

27891

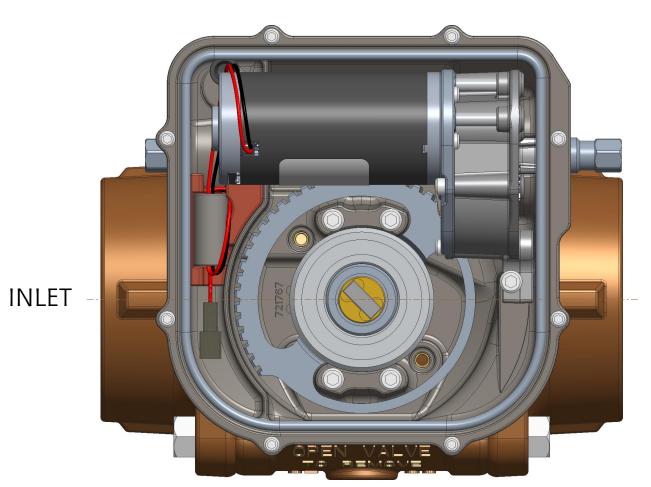
SERVICE PARTS

8630 8635

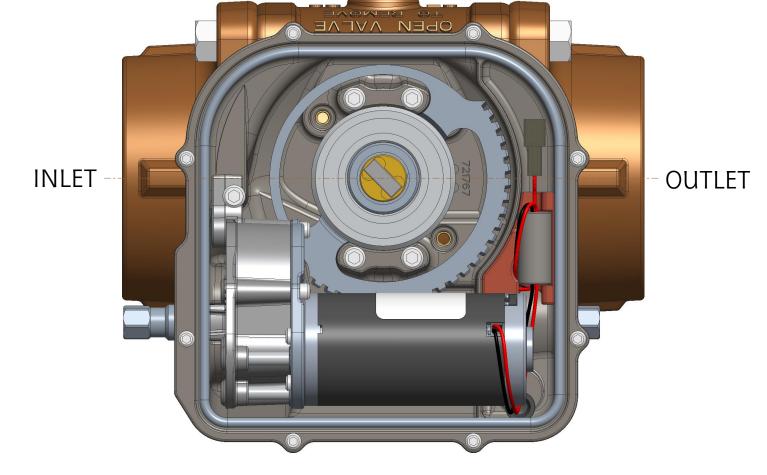
ELECTRIC ACTUATED BALL VALVE

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Chg. Date 08-25



OUTLET



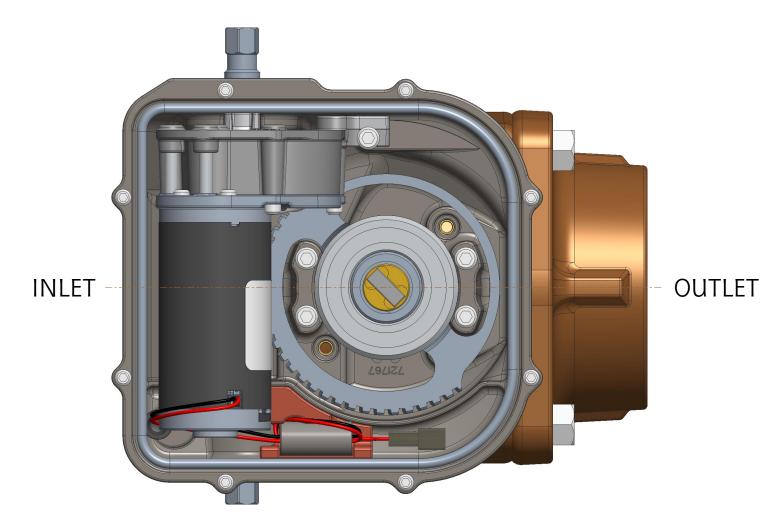
POSITION C



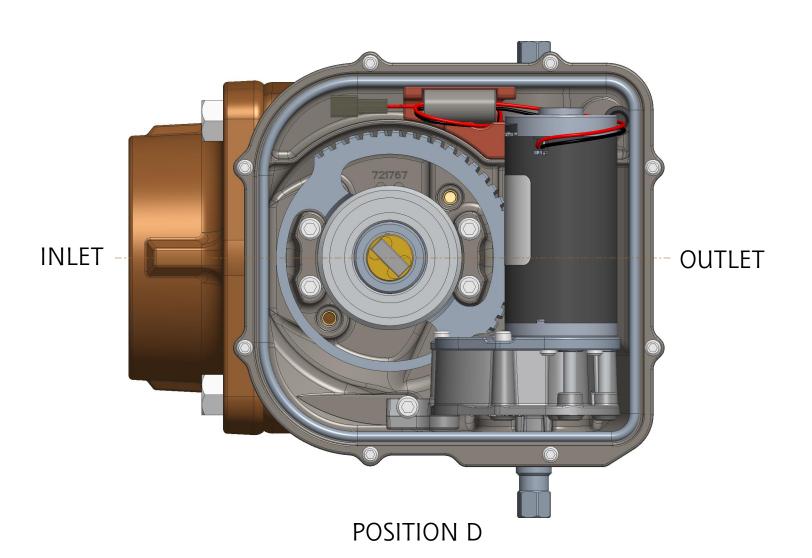
BALL IS IN OPEN POSITION.

VERIFY ACTUATOR IS IN OPEN POSITION.

ADAPTERS SHOWN FOR CLARITY.



POSITION B



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Parts List Sheet:

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