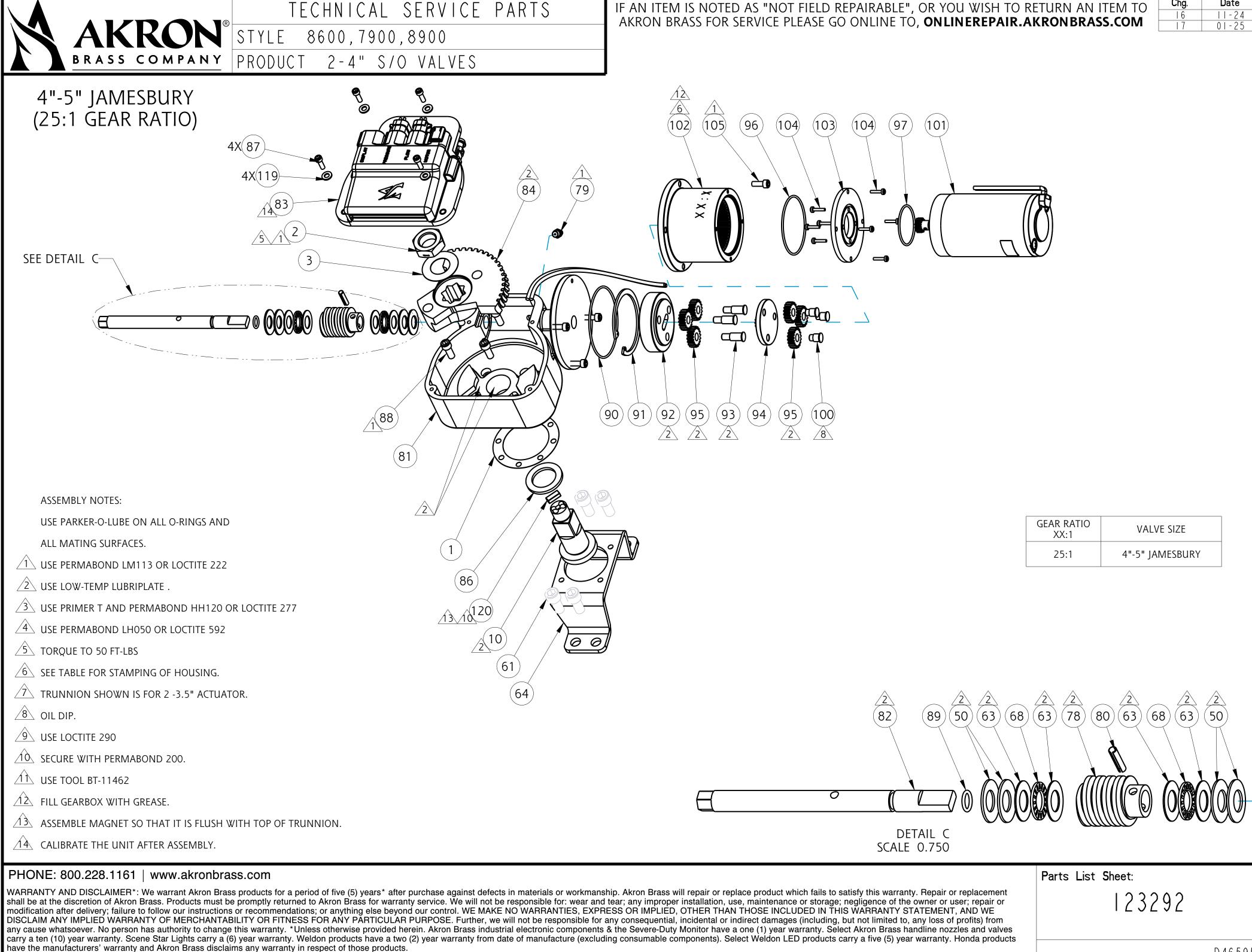


have the manufacturers' warranty and Akron Brass disclaims any warranty in respect of those products.

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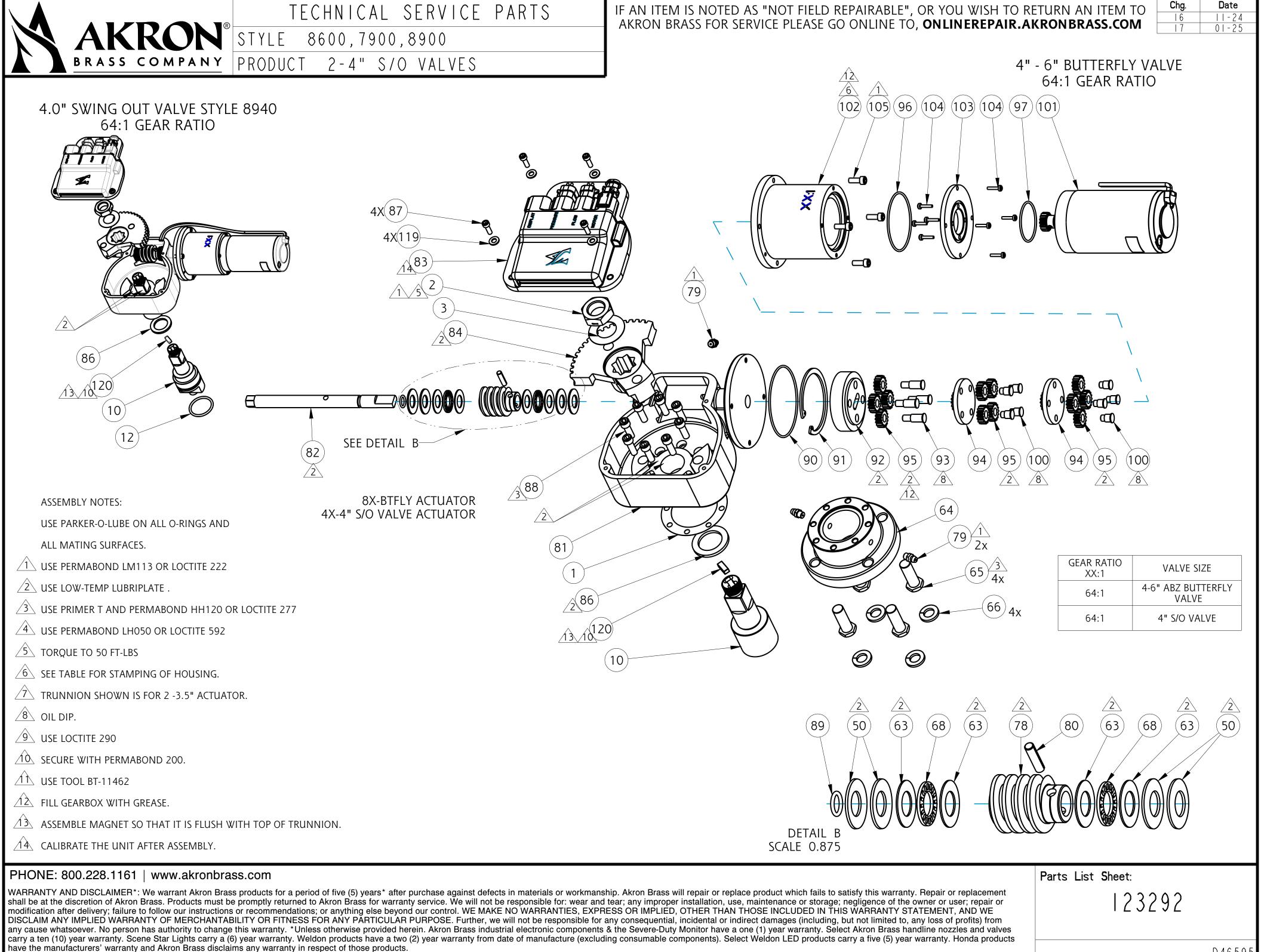
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TECHNICAL SERVICE PARTS

STYLE 8600,7900,8900

PRODUCT 2-4" S/O VALVES

			QUANTITY FOR	QUANTITY FOR	QUANTITY FOR
FIND NO:	DESCRIPTION	ITEM NO:	16:1 GEAR RATIO	25:1 GEAR RATIO	64:1 GEAR RATIO ACTUATOR,
THIND INC.	DESCRIPTION	TILIVITIO.	ACTUATOR,	ACTUATOR,	4"-6" ABZ BUTTERFLY,
			2"-3.5" SWINGOUT	4"-5" JAMESBURY	4" S/O VALVE
1	SPACER	770395	-	1	1
2	NUT 3/4 - 16 x27/64	734116	1	1	1
3	WASHER	784231	1	1	1
10	TRUNNION	*	1	1	1
12	O-RING 2-214	757010	1	-	-
12	O-RING 2-222	757006	-	-	1
50	SPRING BELLEVILLE	769276	-	4	4
61	SOCKET HEAD CAP SCREW 3/8-16 x 3/4"	765160	-	4	4
63	WASHER	784111	4	4	4
64	BRACKET MOUNT	703541	-	1	-
64	ADPT BTFLY	116281	-	-	1
65	HEX BOLT 7/16-14 x 1-1/4"	761024	-	_	4**
66	LOCK WASHER	784116	-	_	4**
68	BEARING NEEDLE	703453	2	2	2
77	THRUST WASHER	784103	1	_	_
78	WORM GEAR	784190	1	1	_
78	WORM GEAR	784190	-	_	1
79	GREASE FITTING	713034	1	1	3
80	GROOVE PIN	741058	I	l l	1
80	ROLL PIN	741038	1	1	I
			1	I	-
81	ACTUATOR HOUSING	721717	l	-	-
81	ACTUATOR HOUSING	721716	-	1	1
82	SHAFT	769510	1	1	1
83	MOTOR DRIVER	128423	1		1
84	SECTOR GEAR	123261	-	l	1**
84	SECTOR GEAR	126667	1	-	-
85	SET SCREW	765117	1~	-	1#
85	SET SCREW	765082	-	1^	-
86	WASHER THRUST	784104	1	1	1
87	SCREW 8-32 X 1/2	765155	4	4	4
88	SCREW 1/4-20 x 5/8	765029	-	4	-
88	SCREW 10-24 x 5/8	765028	4	-	-
88	SCREW 1/4-20 X 3/4	765030	-	-	8**
88	SCREW 1/4-20 X 3/4	765030	-	-	4++
89	O-RING 2-012	757282	-	1	1
90	O-RING 2-039	757263	1~~	1^^	1##
91	RETAINING RING	758172	1~~	1^^	1##
92	OUTPUT CARRIER PLATE	742118	-	1^	-
92	PLATE CARRIER	742121	1 ~	-	1#
93	RIVET LONG	754051	4 ~	3^	4#
94	CARRIER PLATE	718346	-	1^	-
94	PLATE CARRIER SHORT	718345	1 ~	-	2#
95	GEAR PLANET 18 TOOTH	718341	-	6^	-
95	GEAR PLANET 16 TOOTH	718339	8~	-	12#
96	O-RING 2-035	757280	1 ~ ~	1^^	1##
97	O-RING 2-029	757056	1 ~ ~	1^^	1##
99	GEAR MOTOR	718343	1 ~	-	1#
99	GEAR MOTOR	718344	-	1^	-

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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**

Lng.	Date
16	11-24
17	01-25

FIND NO:	DESCRIPTION	ITEM NO:	QUANTITY FOR 16:1 GEAR RATIO ACTUATOR, 2"-4" SWINGOUT	QUANTITY FOR 25:1 GEAR RATIO ACTUATOR, 4" DISCHARGE 4"-5" JAMESBURY	QUANTITY FOR 64:1 GEAR RATIO ACTUATOR, 4"-6" ABZ BUTTERFLY
100	RIVET SHORT	754052	4~	3^	8#
101	MOTOR S/A 12V	86255006	1	-	1
101	MOTOR S/A 24V	86255007	1	-	1
101	MOTOR S/A 12V	86255008	-	1	-
101	MOTOR S/A 24V	86255009	-	1	-
102	GEAR HOUSING	109296	1	-	-
102	GEAR HOUSING	118161	-	1	-
102	GEAR HOUSING	120268	-	-	1
103	MOTOR FACE PLATE	745100	1	1	1
104	SCREW 6-32 X 1/2	765052	8~~	8^^	8##
105	SCREW 10-24 X 1/2	763038	4	4	4
119	WASHER 3/8 X .188 X .04	784123	4	4	4
120	MAGNET	*	1	1	1
-	GEAR ASSEMBLY 16:1 KIT	86252501	~ ~	-	-
-	GEAR ASSEMBLY 16:1 KIT W/ACCS	86252502	-	-	-
-	GEAR ASSEMBLY 25:1 KIT	86252503	-	^^	-
-	GEAR ASSEMBLY 25:1 KIT W/ACCS	86252504	-	-	-
-	GEAR ASSEMBLY 64:1 KIT	86252505	-	-	##
-	GEAR ASSEMBLY 64:1 KIT W/ACCS	86252506	-	-	-

^{*} SEE TABLE 2

- ** FOR 4" 6" ABZ BUTTERFLY VALVE ONLY
- + + FOR 4" SWINGOUT VALVE ACTUATOR ONLY
- ^ INCLUDED IN GEAR ASSEMBLY 25:1 KIT
- ^^ INCLUDED IN GEAR ASSEMBLY 25:1 KIT W/ACCS
- ~ INCLUDED IN GEAR ASSEMBLY 16:1 KIT
- ~ ~ INCLUDED IN GEAR ASSEMBLY 16:1 KIT W/ACCS
- # INCLUDED IN GEAR ASSEMBLY 64:1 KIT
 ## INCLUDED IN GEAR ASSEMBLY 64:1 KIT W/ACCS

TABLE: 2			
FIND NO:10 TRUNNION ITEM NO.*	SIZE OF VALVE	QTY	
86255075	2.5"	1	
86305074	3.0"	1	
89405009	4.0"	1	
79405010	4.0" JAMESBURY	1	
79405504	4" ABZ	1	

5" & 6" ABZ

79505504

GEAR RATIO XX:1	VALVE SIZE
16:1	2"-3.5" SWING OUT
25:1	4" DISCHARGE & 4"-5" JAMESBURY
64:1	4"-6" ABZ BUTTERFLY 4" SWINGOUT

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Parts List Sheet:

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