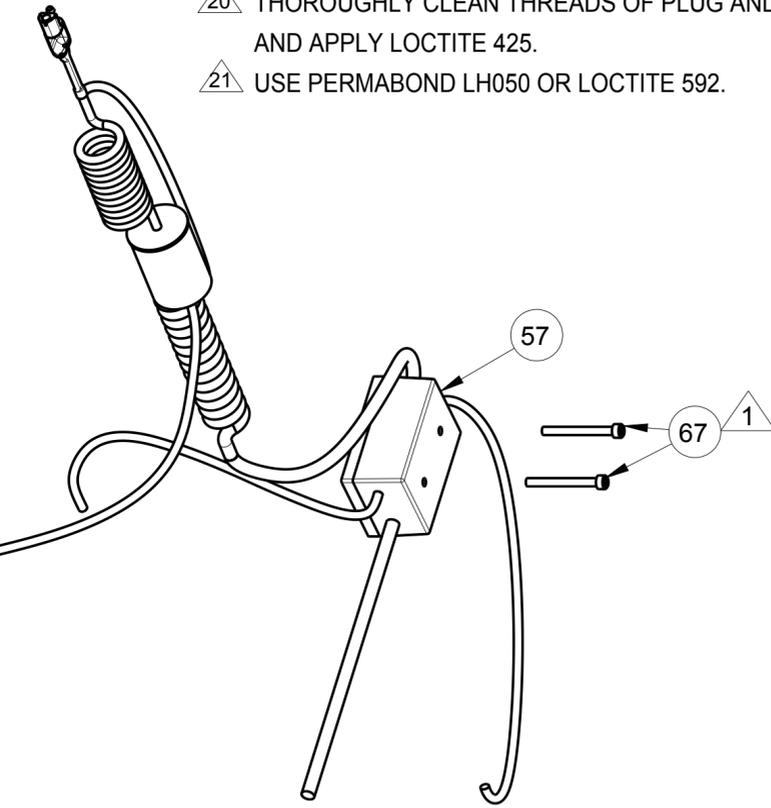
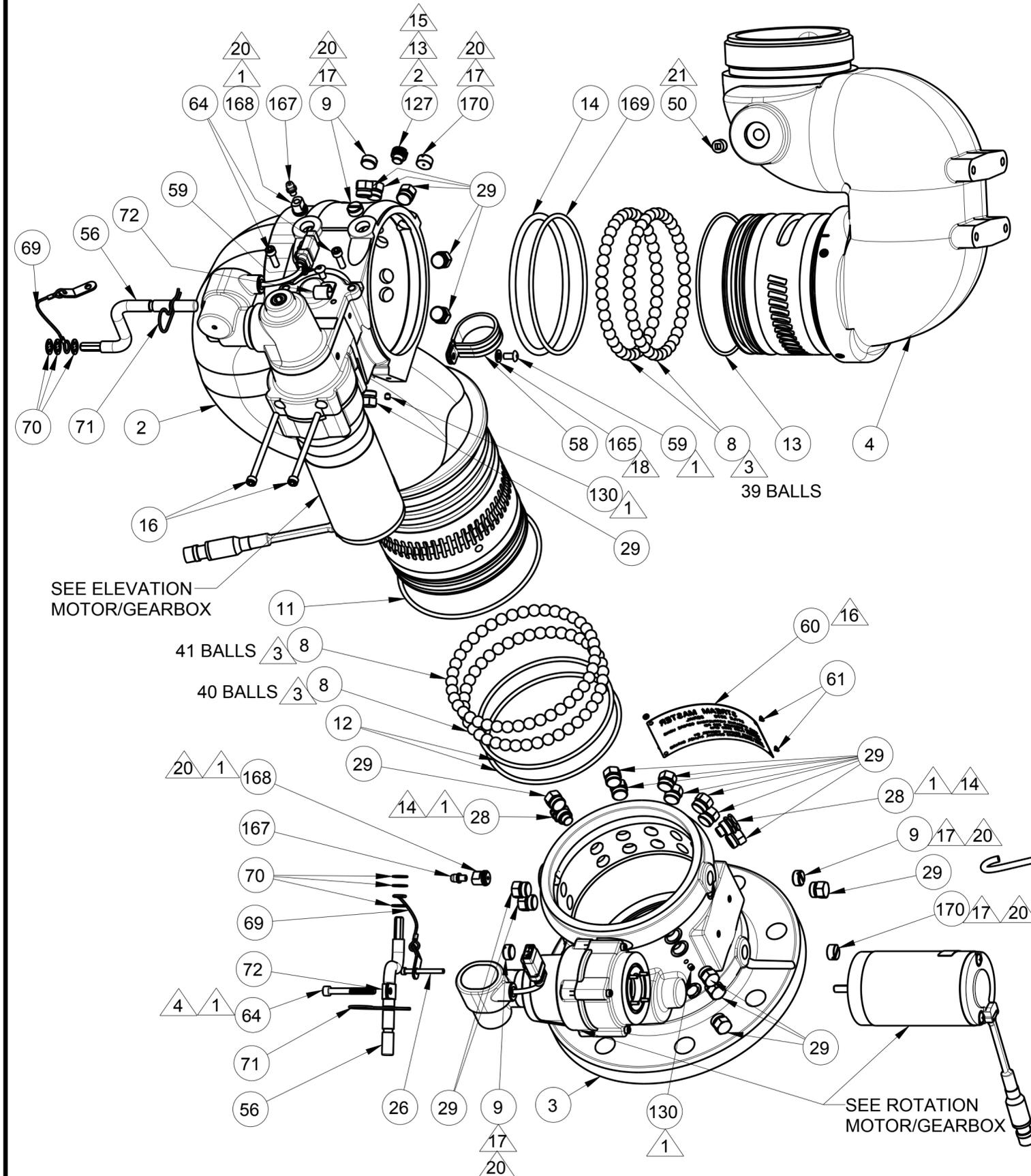


Chg.	Date
08	01-14
09	01-16

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 PRIMER T AND PERMABOND HH120 OR LOCTITE 277.
- 3 USE LOW-TEMP LUBRIPLATE.
- 4 USE SIKAFLEX-1A SEALANT.
- 5 INSTALL LUBRIPLATE LOW-TEMP GREASE USING SWIVEL PLUG TO ZERK ADAPTER.
- 8 SEE DRAWING A-31587 FOR CHAIN LENGTH DETAIL.
- 9 SEE DRAWING A-31586 FOR CHAIN LENGTH DETAIL.
- 13 STANDARD VERTICAL TRAVEL 90° ABOVE HORIZONTAL AND 45° BELOW HORIZONTAL. STANDARD HORIZONTAL ROTATION ±90°.
- 14 PERMANENT STOP (ITEM 127) TO BE FLUSH WITH OUTER MACHINED SURFACE.
- 15 STAMP ID TAG AS FOLLOWS:
- 16 12 VOLT UNIT STAMP SERIAL NUMBER AND "12 V".
24 VOLT UNIT STAMP SERIAL NUMBER.
- 17 ALIGN BALL IN HOLE. TIGHTEN PLUG UNTIL TOUCHES BALL. THEN BACK OUT PLUG 1/4-1/2 TURN.
- 18 WASHER ITEM 165 TO GO BETWEEN TABS OF CLAMP ITEM 58.
- 19 GENERIC DEPICTION, SEE BILLS OF MATERIAL.
- 20 THOROUGHLY CLEAN THREADS OF PLUG AND MATING PART AND APPLY LOCTITE 425.
- 21 USE PERMABOND LH050 OR LOCTITE 592.

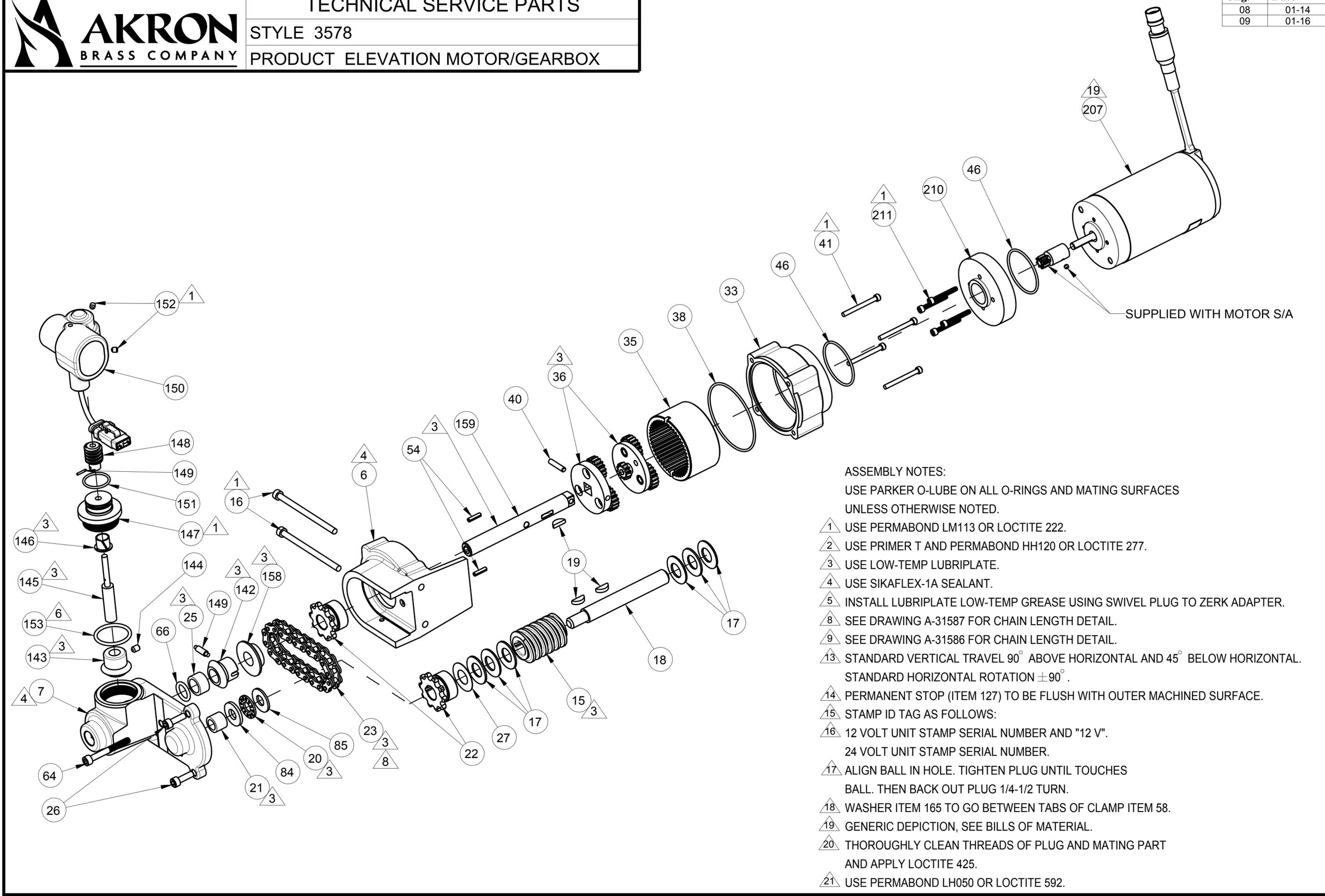


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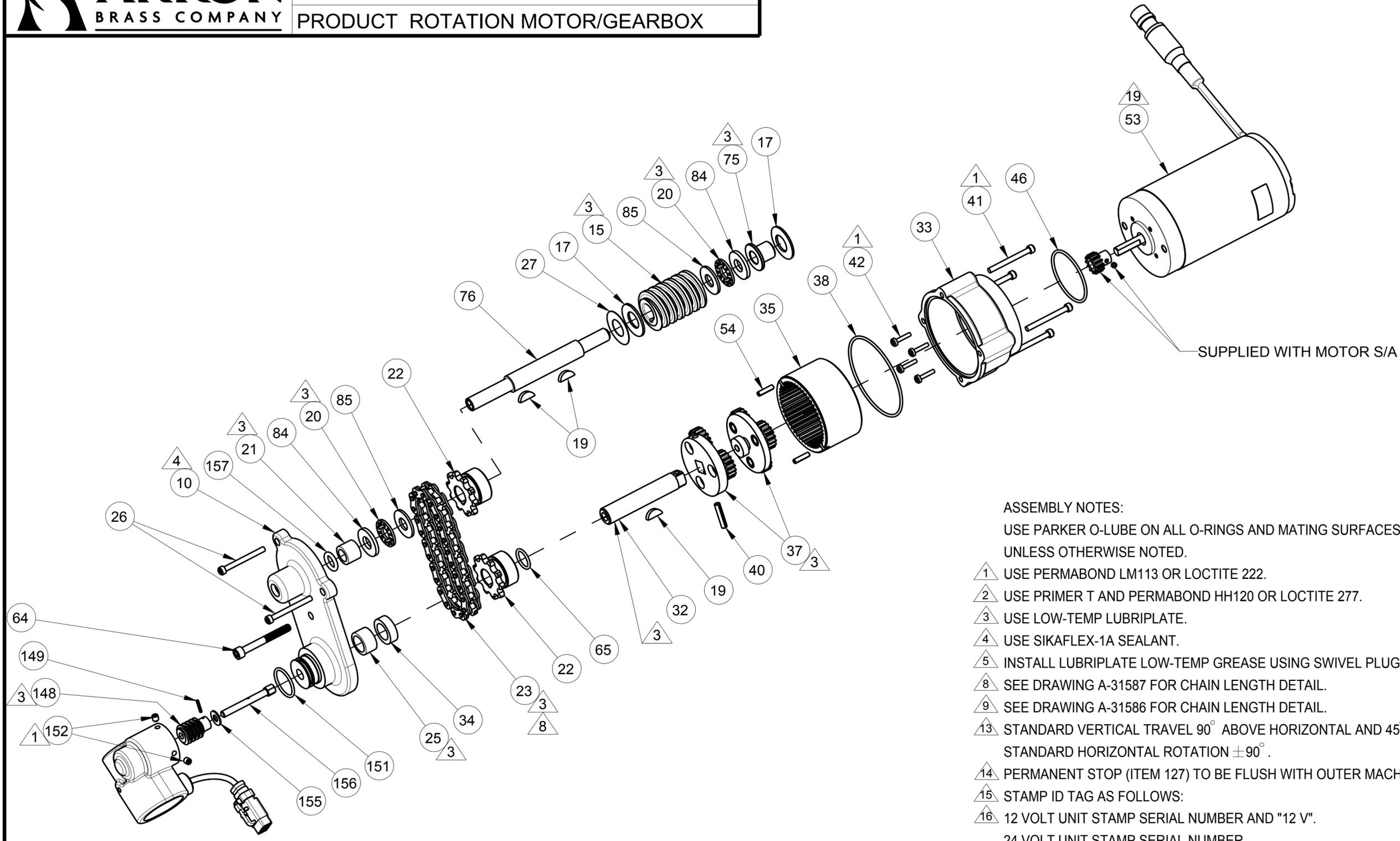
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SUPPLIED WITH MOTOR S/A

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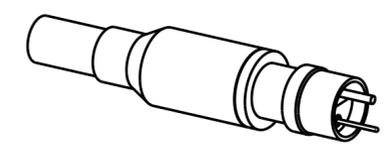


TECHNICAL SERVICE PARTS
STYLE 3578
PRODUCT STREAMMASTER W/FEEDBACK

Chg.	Date
08	01-14
09	01-16

Find	Description	Item	QTY	Find	Description	Item	QTY	Find	Description	Item	QTY
2	ELBOW INLET	120599	1	53	ROTATION MOTOR S/A, ITT CONN,12V	35780011	1	155	WASHER #10	784072	1
3	BASE 4"	117823	1	53	ROTATION MOTOR S/A, ITT CONN,24V	35780095	1	156	SHAFT POT	769641	1
4	ELBOW INNER SWIVEL	35780098	1	53	ROTATION MOTOR S/A, DEUTSCH CONN,12V	35982013	1	157	O-RING 2-110	757295	1
6	HOUSING SPROCKET	120838	1	53	ROTATION MOTOR S/A, DEUTSCH CONN,24V	35982012	1	158	SPACER	768376	1
7	COVER ELEVATION	120352	1	54	PIN ROLL 1/8 X 1/2	744288	4	159	SHAFT OUTPUT	769946	1
8	* BALL BRASS 3/8"	704020	159	56	** HANDLE OVERRIDE	721291	2	165	WASHER #8	784123	1
9	PLUG SWIVEL	742112	4	57	HARNESS WIRING 124" U1	721454	1	167	FITTING GREASE	713191	2
10	COVER ROTATION	120354	1	57	HARNESS WIRING 44" U1	721453	1	168	PLUG SWIVEL	742143	2
11	O-RING 2-248	757077	1	57	HARNESS WIRING 120" U1	721472	1	169	O-RING 2-244	757068	1
12	O-RING 2-246	757076	2	57	HARNESS WIRING 120" U2	721502	1	170	PLUG SWIVEL	742123	2
13	O-RING 2-156	757080	1	58	CLAMP CABLE	707422	1	207	ELEVATION MOTOR S/A, ITT CONN,12V	35981003	1
14	O-RING 2-347	757446	1	59	SCREW BUTTON HEAD #10-24 x 3/8"	765143	2	207	ELEVATION MOTOR S/A, ITT CONN,24V	35981005	1
15	GEAR WORM	718273	2	60	TAG INSTRUCTION ID	773255	1	207	ELEVATION MOTOR S/A, DEUTSCH CONN,12V	35982003	1
16	SCREW SOCKET HEAD CAP #10-24 x 3"	767133	2	61	NAIL GRIP	736052	4	207	ELEVATION MOTOR S/A, DEUTSCH CONN,24V	35982005	1
17	SPRING BELLEVILLE	769276	8	64	SCREW SOCKET HEAD CAP #10-24 x 1-5/8"	763035	2	210	PLATE SPACER	120854	1
18	SHAFT	769497	1	65	O-RING 2-014	757041	2	211	SCREW SOCKET HEAD CAP #6-32 x 1"	765260	4
19	KEY WOODRUFF 1/8 X 1/2	727025	6	66	O-RING 2-112	757313	1		ELEVATION GEARBOX PARTS KIT-3578	35780379	1
20	BEARING THRUST ROLLER	704437	3	67	SCREW SOCKET HEAD CAP #10-24 x 1-3/4"	767126	2		ROTATION GEARBOX PARTS KIT	35780378	1
21	BEARING	704941	2	69	** LANYARD	729076	2		O-RING KIT (INCLUDES ALL O-RINGS)	92210001	1
22	SPROCKET	769499	4	70	** RING RETAINING	758203	6				
23	CHAIN ROLLER - HORIZONTAL DRIVE	35782014	1	71	** CLIP HAIRPIN COTTER	744339	2				
23	CHAIN ROLLER - ROTATIONAL DRIVE	35780001	1	72	CLAMP CABLE	707189	2				
25	BEARING ROLLER NEEDLE 1/2ID #INASCE86	704395	2	75	BUSHING ROTATION	703461	1				
26	SCREW SOCKET HEAD CAP LOCWELL #10-24 x 5/8"	765100	4	76	SHAFT ROTATION	769779	1				
27	SHIM .010	769494	2	84	WASHER BEARING	784113	3				
28	STOP	769498	2	85	WASHER BEARING	784114	3				
29	PLUG	744337	20	86	SCREW SOCKET HEAD SET 1/4-20 x 1"	765121	3				
32	SHAFT OUTPUT	769786	1	127	STOP PERMANENT	769571	1				
33	HOUSING GEARBOX	109320	2	130	SCREW SOCKET HEAD SET CUP POINT #8-32 x 3/16"	765042	2				
34	SPACER	769495	1	141	PIN DRIVE	741073	1				
35	GEAR INTERNAL	718164	2	142	GEAR MITER	120351	1				
36	ROTATION GEAR ASSEMBLY	35780365	1	143	GEAR MITER	109480	1				
37	ELEVATION GEAR ASSEMBLY	35780371	1	144	SCREW ALLEN HEAD SET CUP #10-24 x 1/4"	765025	1				
38	O-RING 2-036	757312	2	145	SHAFT	769773	1				
40	PIN GROOVE	741056	2	146	BEARING	704235	1				
41	SCREW SOCKET HEAD CAP #6-32 x 1-3/8"	767132	8	147	CAP BEARING	120353	1				
42	SCREW SOCKET HEAD CAP #6-32 x 1/2"	765052	4	148	WORM PATTERN ACTUATOR	785021	2				
46	O-RING 2-029	757056	3	149	PIN ROLL 1/16" x 3/8"	744341	2				
50	PLUG PIPE SOCKET HEAD 1/8"NPT	744009	1	150	SENSOR ASSY/POTTED S/A W/PLUG F/FIREFOX	34630228	2				
				151	O-RING 2-018	757042	2				
				152	SCREW SOCKET HEAD CUP POINT SET #8-32 x 3/16"	765042	4				
				153	O-RING 2-120	757020	1				

* KIT OF 50 BALLS: 109342
 ** OVERRIDE HANDLE ASSEMBLY: 35780216



ITT CONNECTOR



DEUTSCH CONNECTOR

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