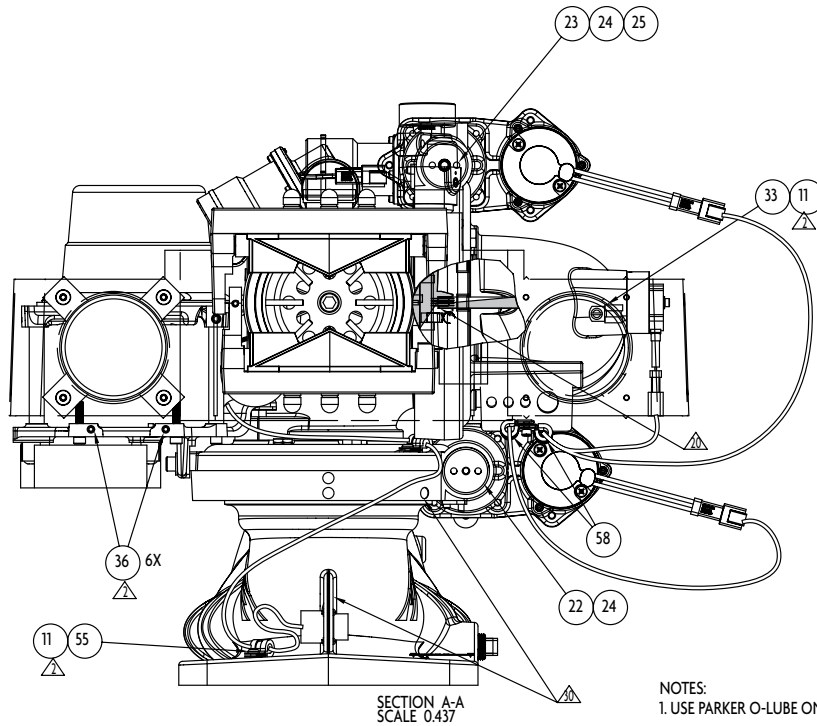




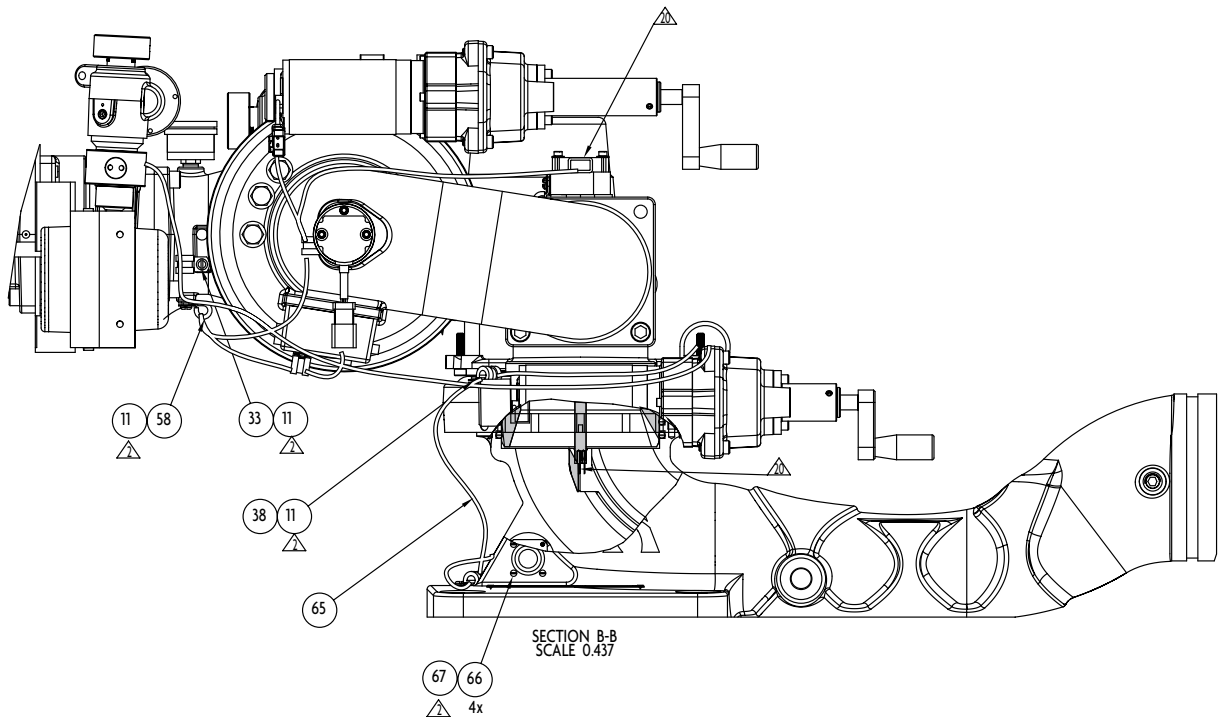
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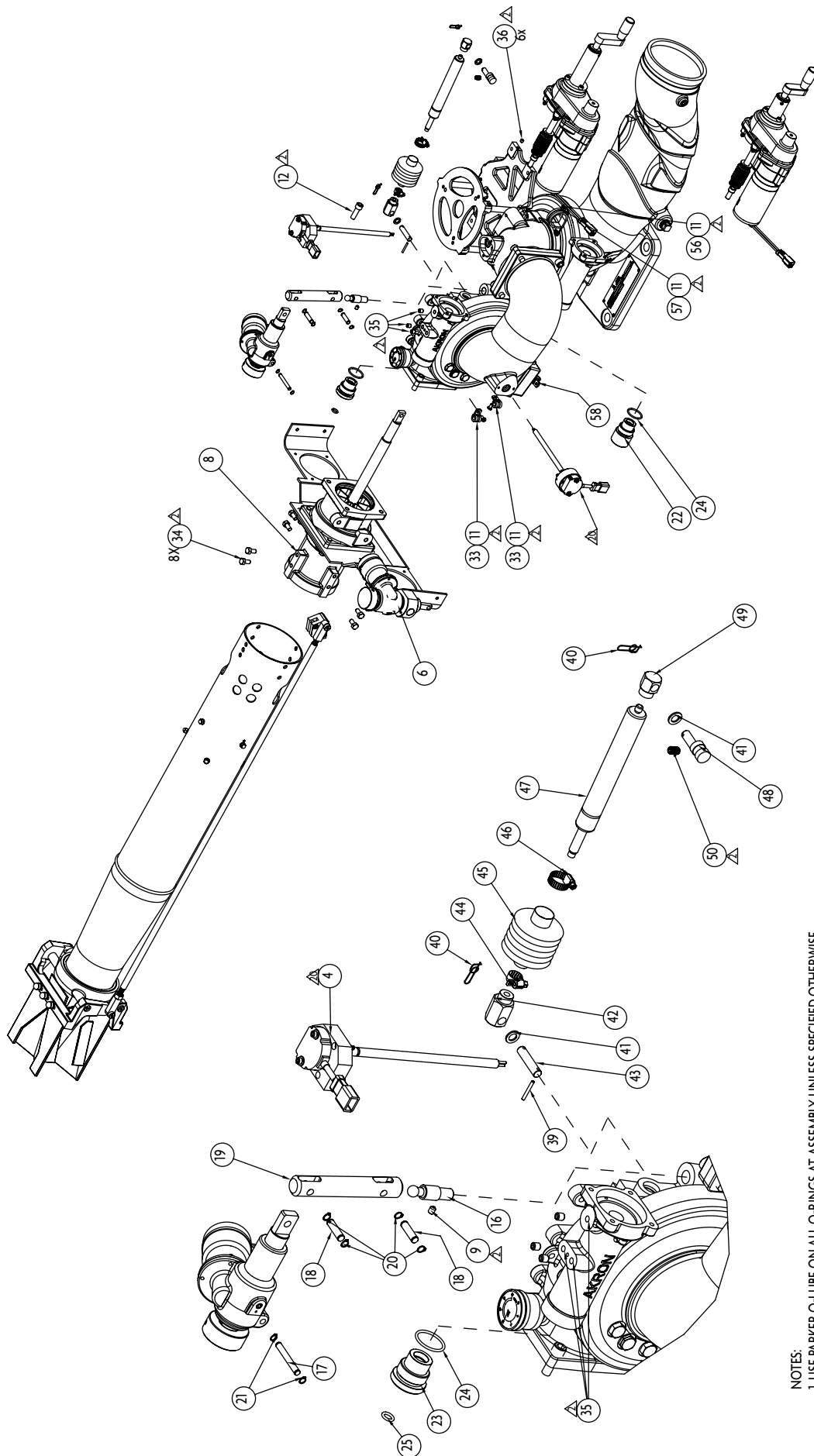
1. USE PARKER O-LUBE ON ALL O-RINGS AT ASSEMBLY UNLESS SPECIFIED OTHERWISE.

△ USE PERMABOND LM 113 OR LOCTITE 222 AT ASSEMBLY.

△ THOROUGHLY COAT SOCKETS FOR FEEDBACK SHAFTS WITH NEVER SEEZ MARINERS CHOICE.

△ SINGLE SPOT FACE TO BE ALIGNED WITH FRONT WEB WHEN CALIBRATING ROTATION FEEDBACK SENSOR.



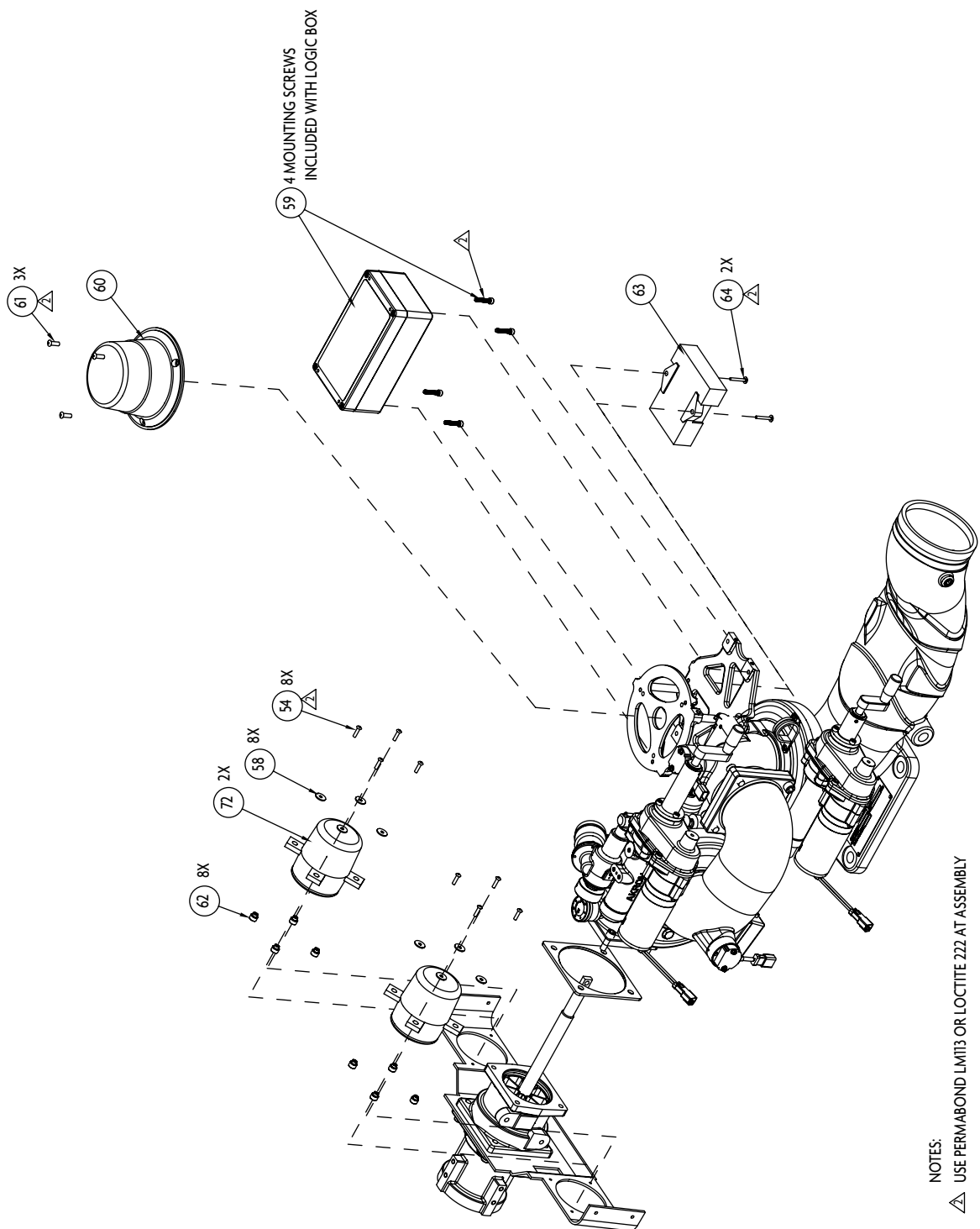


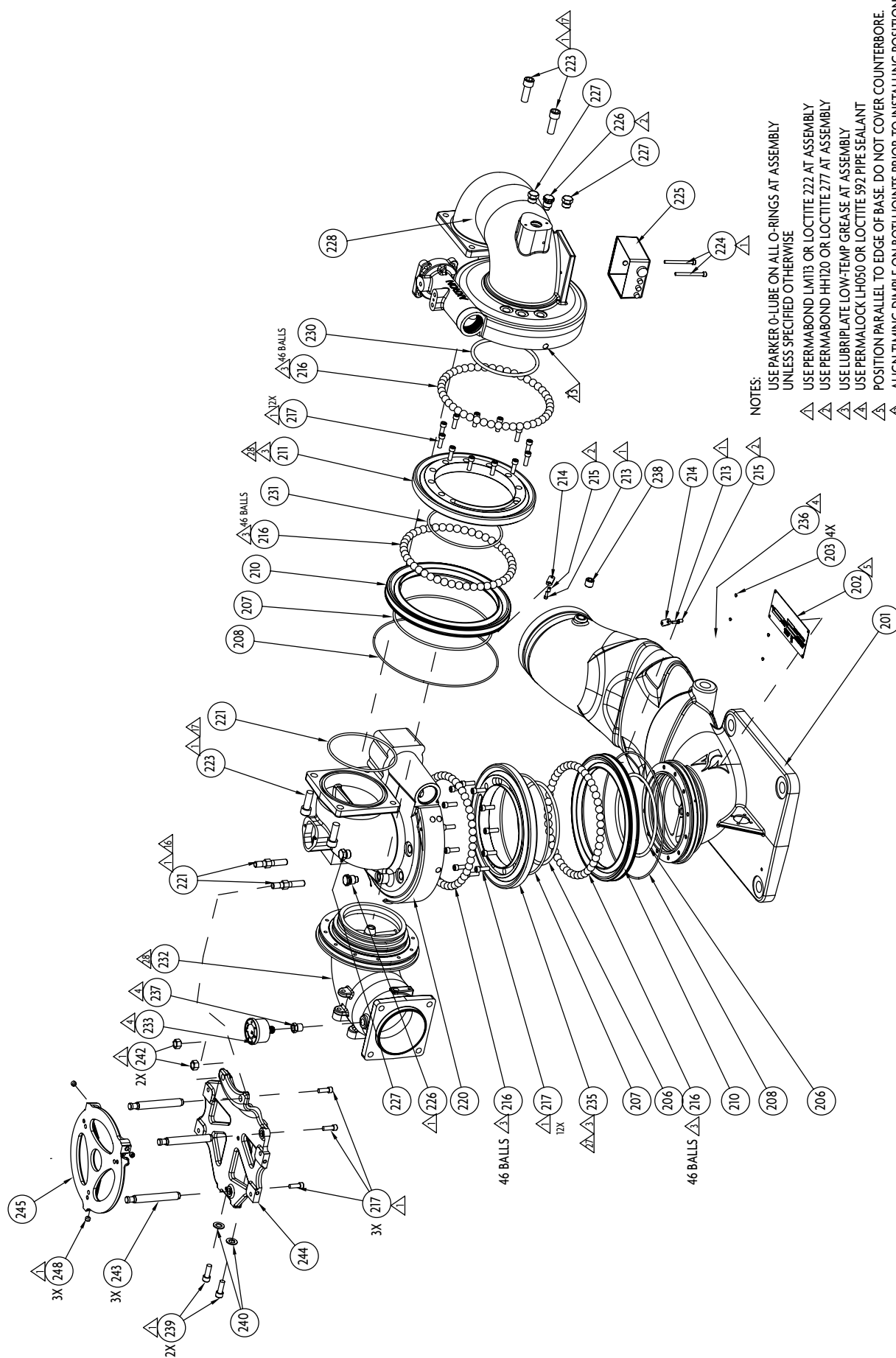
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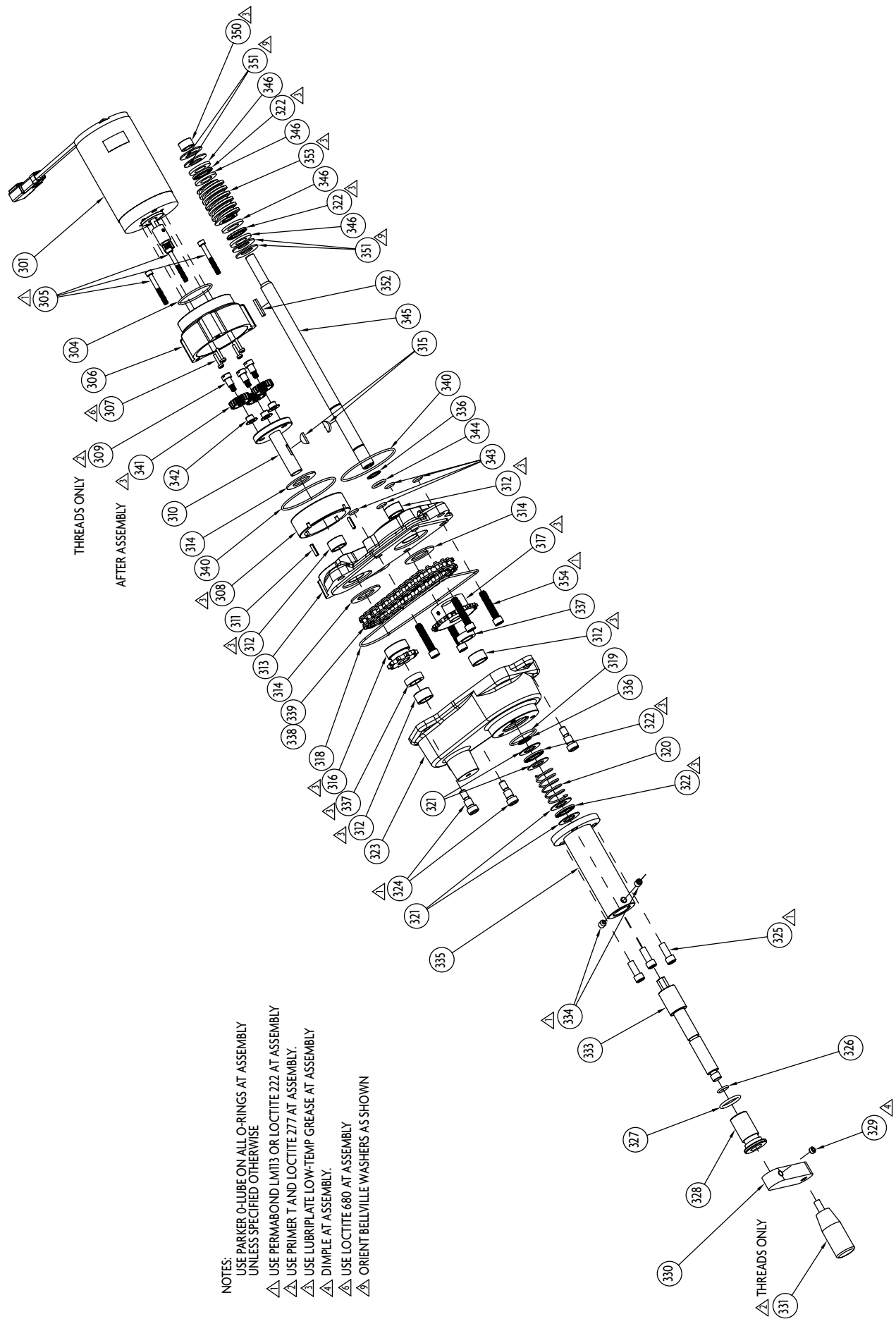
1. USE PARKER O-LUBE ON ALL O-RINGS AT ASSEMBLY UNLESS SPECIFIED OTHERWISE

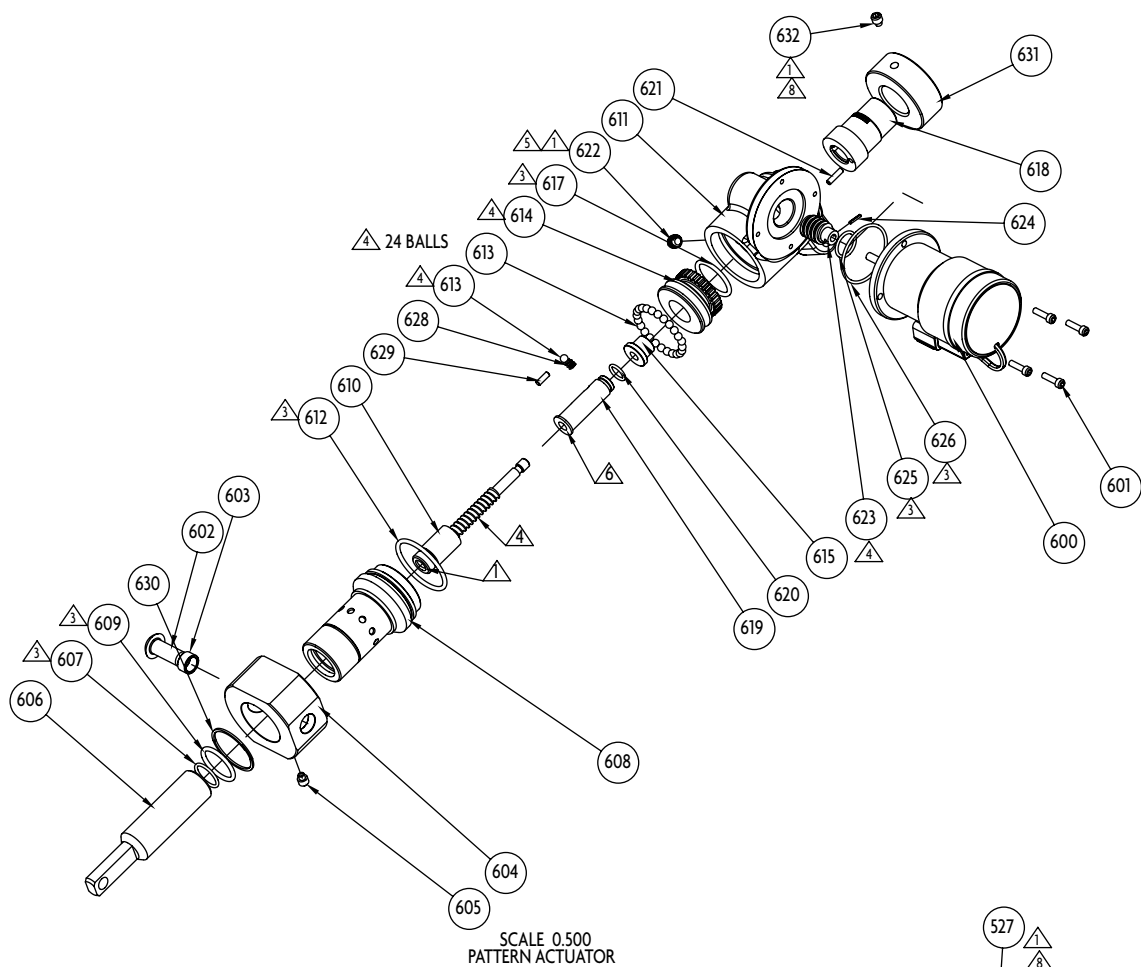
△ USE PERMABOND LM 113 OR LOCTITE 222 AT ASSEMBLY

△ THOROUGHLY COAT SOCKETS FOR FEEDBACK SHAFTS WITH NEVER SEEZ MARINERS CHOICE



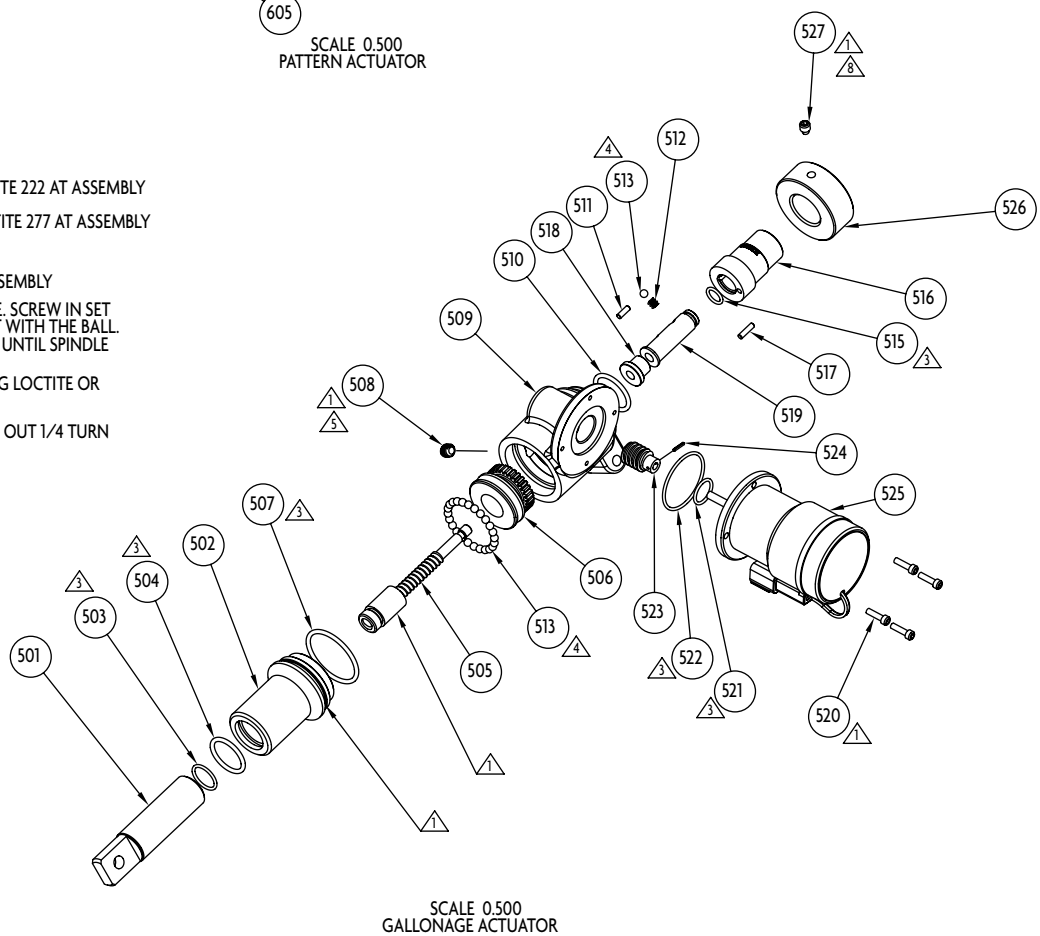


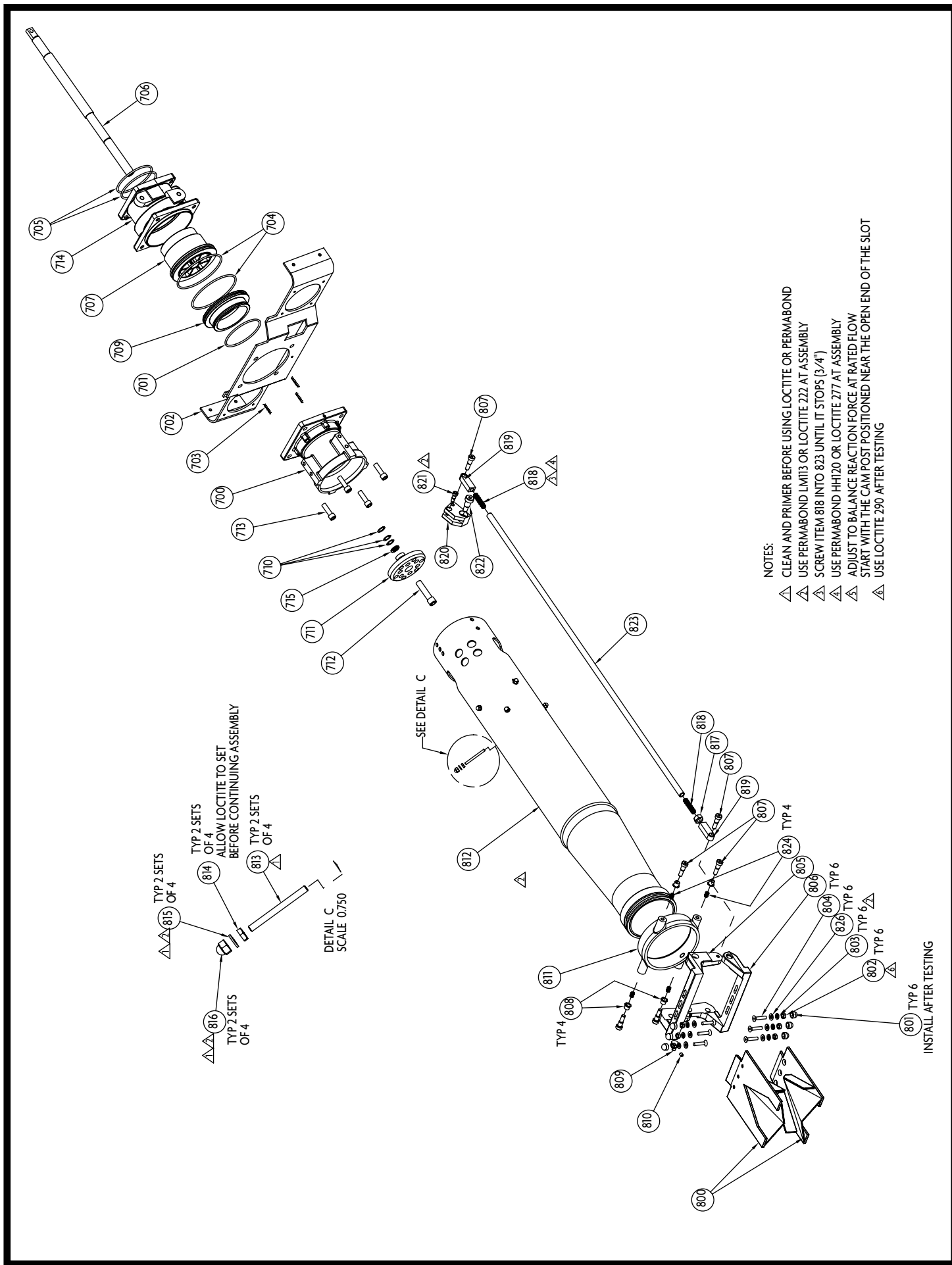




NOTES

- ① USE PERMABOND LM113 OR LOCTITE 222 AT ASSEMBLY
- ② USE PERMABOND HH120 OR LOCTITE 277 AT ASSEMBLY
- ③ USE PARKER O-LUBE
- ④ USE LOW TEMP LUBRIPLATE AT ASSEMBLY
- ⑤ CENTER A BALL IN LOADING HOLE. SCREW IN SET SCREW UNTIL IT MAKES CONTACT WITH THE BALL. BACK SET SCREW OUT "SLIGHTLY" UNTIL SPINDLE STARTS MOVING FREELY
- ⑥ CLEAN AND PRIMER BEFORE USING LOCTITE OR PERMABOND
- ⑦ SCREW IN TIGHT AND THEN BACK OUT 1/4 TURN
- ⑧ DIMPLE AT ASSEMBLY





ITEM NO.	DESCRIPTION	PART NUMBER	QTY
354	SCREW SOC HD CAP 1/4 - 20 X 1 1/4 STSTL	765277	8
359	LINK MASTER #35 ST STL,MORSE SPRING CLIP	729092	2
401	PIN ROLL ESN ST STL 18-879-022-094-0750	744078	4
402	SHAFT ROTATION FEEDBACK STSTL COMP	770385	1
402	SHAFT ELEVATION FEEDBACK STSTL COMP	770345	1
403	O-RING 3/8" X 1/4" BUNA N70 2-010	757005	2
404	RING TRUARC 5100-37 ST STL	758247	2
405	SHIM .730X.240X .015 MCH UHMW POETHLENE	769887	2
406	WASHER .732 X .238 X .060 STSTL COMPLETE	784192	2
407	RING RETAINING TRUARC N5000-75STSTL	756171	2
408	MARKER POSITION MAGNET	731127	2
409	ASSY SENSOR MAGNETIC ROTARY ANGLE NOVO	33560011	2
410	SCREW SOC HD CAP 8-32 X 3/4"ST STL	765178	8
411	WASHER #8 SS NARROW 3/8 X .188 X .04SEE	784123	4
412	ADPT ELEV FDBCK HC .08SF	122129	1
412	ADPT ROTATION FDBCK HC .13SF	122128	1
501	HOUSING SCREW 6061T6 MCH/HC .10SF	121936	1
502	TUBE GUIDE MCH HC .15SF NOZ PY	118253	1
503	O-RING 3/4"X 5/8"2-016 BUNA N70	757055	1
504	O-RING 1 1/16 X 55/64"2-118 BUNA N70	757293	1
505	SCREW FREEWHEELING BALL ASSY #19489	767136	1
506	GEAR OVERRIDE ACTUATOR BRONZE COMP	718292	1
507	O-RING 1 5/8"X 1 7/16"2-127 N-674-7 BU	757048	1
508	SCREW SOCHD FLAT POINTS/16-24X1/4 18-8	765134	1
509	HOUSING ACTUATOR MCH/HC .29SF	121932	1
510	O-RING 2-119 N818-70	757330	1
511	KEY SPECIAL STSTL COMP W/OVERRIDE	727050	1
512	SPRING DETENT ST STLCENTURY#70407-S USA	768283	1
513	BALL ST STL 3/16"TYPE 302 GRADE 200 USA	704018	25
515	O-RING PARKER N674-70 2-012 BUNA-N	757282	1
516	COLLAR OVRD ORNG ANODIZE .06/ETCH	123062	1
517	PIN SOLID 1/8 X 1/2 STSTL	742222	1
518	HUB OVERRIDE STSTL MCH COMP	721547	1
519	SHAFT OVERRIDE STSTL COMPL	770343	1
520	SCREW SOC HD CAP 6-32 X 1/2" ST STL	765150	4
521	O-RING 1 1/16"X 9/16"2-015	757112	1
522	O-RING 1 5/8"X 1 1/2"2-029 BUNA N70	757056	1
523	WORM PATT ACTUATOR STSTL	784230	1
524	PIN ROLL ST STL .0625 X .375 LG	744341	1
525	MOTOR W/CONN S/A 24V 3356 FLOW/PATT.ACT.	33560010	1
526	KNOB OVERRIDE MCH/HC .08SF/ETCH	123081	1
527	SCREWSOC HDSET DOGPT STSTL1/4 -20X5/16"V	765070	1
600	MOTOR W/CONN S/A 24V 3356 FLOW/PATT.ACT.	33560010	1
601	SCREW SOC HD CAP 6-32 X 1/2" ST STL	765150	4
602	SCREW SOC HD BUTTON 18-8 3/8-16X7/8	767162	1
603	BRACKET SPACER STSTL COMP	768381	1
604	ACTUATOR BRACKET HC .14 SF PY	120649	1
605	SCREWSOC HDSET DOGPT STSTL1/4 -20X5/16"V	765070	2
606	HOUSING SCREW 6061T6 HC .10SF	120653	1
607	O-RING 3/4"X 5/8"2-016 BUNA N70	757055	1
608	GUIDE TUBE HC .23 SF PY	120650	1
609	O-RING 1 1/16 X 55/64"2-118 BUNA N70	757293	1
610	SCREW FREEWHEELING BALL ASSY 5078	767149	1
611	HOUSING ACTUATOR MCH/HC .29SF	121932	1
612	O-RING 1 5/8"X 1 7/16"2-127 N-674-7 BU	757048	1
613	BALL ST STL 3/16"TYPE 302 GRADE 200 USA	704018	25
614	GEAR OVERRIDE ACTUATOR BRONZE COMP	718292	1
616	HUB OVERRIDE STSTL MCH COMP	721547	1
617	O-RING 2-119 N818-70	757330	1
618	COLLAR OVRD ORNG ANODIZE .06/ETCH	123062	1
619	SHAFT OVERRIDE STSTL COMPL	770343	1
620	O-RING PARKER N674-70 2-012 BUNA-N	757282	1
621	PIN SOLID 1/8 X 1/2 STSTL	742222	1
622	SCREW SOCHD FLAT POINTS/16-24X1/4 18-8	765134	1
623	WORM PATT ACTUATOR STSTL	784230	1
624	PIN ROLL ST STL .0625 X .375 LG	744341	1
625	O-RING 1 1/16"X 9/16"2-015	757112	1
626	O-RING 1 5/8"X 1 1/2"2-029 BUNA N70	757056	1
628	SPRING DETENT ST STLCENTURY#70407-S USA	768283	1
629	KEY SPECIAL STSTL COMP W/OVERRIDE	727050	1
630	RING RETAINING SPIROLOX RS 125-S	758058	1
631	KNOB OVERRIDE MCH/HC .08SF/ETCH	123081	1
700	BODY NOZ MCH/HC 1.31SF	121930	1

ITEM NO.	DESCRIPTION	PART NUMBER	QTY
701	O-RING 3 3/4"X 3 1/2"-238 BUNA N70	757036	1
702	BRACKET LIGHT COWLING HC 1.69SF	121986	1
703	SPRING THROAT ST STL REPAIR	768231	3
704	O-RING 4-3/8"X4 5/8X.1392-245 BUNA N70	757225	3
705	O-RING PARKER 2-239 N-818-70 IMPREG	757367	2
706	STEM BAFFLE 606IT6 HC .31SF	121938	1
707	SHAPER STREAM MCH 606IT6 HC 1.06SF	121935	1
708	RING RETAINING 3/4" STSTL TRUARC	756182	1
709	PISTON WATER EXCLUSION MCH/HC .33SF	121931	1
710	SHIM PLASTIC .003 THK GREEN .750 DIA	768095	1
710	SHIM PLASTIC .005 THK BLUE .750 DIA	768096	1
710	SHIM PLASTIC .015 THK PINK .750 DIA	768098	1
711	HEAD BAFFLE 606IT6 HC .25SF	120665	1
712	SCREW SOC HD CAP 1/2 -13 X 2"LG ST STL	767117	1
713	SCREW SOC HD CAP (18-8)3/8 -16X1 1/4"	765154	6
714	INLET MCH/HC 1.05SF DUAL FLOW NOZ	121934	1
715	SPACER BAFFLE ST STL 1000G@150PSI	768299	1
800	DEFLECTOR 606IT651 HC .63SF 3626	120681	2
801	COVER NUT POP ON F/1/4"NUT BLK PLASTIC	707401	6
802	NUT HEX 303-304 ST STL 1/4-20	734061	6
803	WASHER SPLIT LOCK ID ST STL 1/4 ID	784106	6
804	SCREW FLAT HD 1/4-20 X 1-1/4"LG ST STL	767146	6
805	BLADE LOWER 1200&1500 HC SER .25SF	116826	1
806	BLADE DRIVEN MCH/HC.20SF PY	121000	1
807	SCREW SOC HD SHLDR SS 3/8DX1/2,5/16-1	765181	6
808	BEARING NYLINER 3/8"ID6L6-F 3340	704235	4
809	CAM ADJUSTMENT STSTL COMP 3626	707539	1
810	SCREWSOCHD SETCUP PT 1/4 -20X1/4"SS USA	765002	1
811	COLLAR 1200&1500 HC SER .50SF AFFF	116828	1
812	TUBE & RING WELDMENT MCH/WELD/HC8.95SF	121940	1
813	STUD FOAM COMP STSTL 3626	770314	8
814	NUT HEX 10-32 STSTL 3626	735081	8
815	93781A011 WSR PRS SEAL ZNCPLT.045-.055TK	784165	8
816	NUT ACORN 10-32 LOW CROWN STSTL	735082	8
817	NUT HEX ST STL 3/8-24UNF	734096	1
818	ROD INSERT ST STL 3/8-24UNF-2A COMP	753047	2
819	ROD THREADED END 606IT6 HC .04SF	121984	2
820	BLOCK PIVOT 606IT6 HC .13SF	120654	1
821	SCREW HEX SOC SHLDR SS 5/16X3/8-1/4-20	767131	1
822	SCREW SHLDR 1/2DX5/8LG 3/8-16 STSTL	765258	1
823	ROD PATT CNTRL HC .70SF	121939	1
824	SCREW SOC HD SET CUP PT5/16-18 X 1/2" SS	765268	4
826	WASHER STSTL 1/4 ID X 9/16 OD X 1/16 USA	784094	6

ITEM NO.	DESCRIPTION	PART NUMBER	QTY
10	SCREW SET CUP PT ST STL 1/4-20 X 5/16"	765047	1
11	SCREW SLT'D PN HD #10-24 X 3/8 ST STL	766049	8
12	SCREW SOC HD CAP 18-8 3/8-16X 1-1/8" SS	767173	4
16	FULCRUM GALLONAGE ACT 316SS COMP	713229	1
17	PIN PIVOT ACTUATOR STSTL COMP	745200	1
18	PIN LEVER 316SS TRIDENT MON note	745199	2
19	LEVER GALL ACTUATOR 6061T6 HC .14SF	121937	1
20	RING RET EXTERNAL 5/16" STSTL TRUARC	756181	4
21	RING RET EXTERNAL 1/4" STSTL TRUARC	756180	2
22	CAP BEARING 6061T6 HC .16SF	121985	1
23	CAP BEARING 6061T6 HC .09SF	121607	1
24	O-RING 1 3/8"X 1 3/16"2-123 BUNA N70	757054	2
25	O-RING 9/16OD X 3/8 ID PARKER 2-110 BUNA	757295	1
33	CLAMP CABLE 5/16" SS NEWARK#34C1948 CUSH	707548	3
34	SCREW HEX HD 5/16-18X5/8" STSTL	767174	8
35	SCRW SOC HD CUP PT 5/16-18 X 3/8"LG SS	765323	3
36	SCREW SOC HD SET LOC WELL1/4 -20X1/4"	765083	6
38	CLAMP 5/8"STEEL SILICONE CUSHION	707499	2
39	PIN ROLL ESNA SS 18-8 #79-028-125-1000se	744056	1
40	CLIP HAIRPIN ST STL #RUE-16 3436	744222	2
41	WASHER FLAT 18-8 ST STL 5/8 X 3/8 X 1/16	784064	2
42	END CLEVIS MCH COMP STSTL	710145	1
43	PIN GAS SPRING STSTL COMP	742175	1
44	CLAMP7/32-5/8 316STSTL5/16" WIDE50IIT141	707524	1
45	BELLOWS GAS SPRING BLK URETHANE COMP	704951	1
46	CLAMP WORM DRIVE 11/16 TO1 1/4"MURRAY G	706017	1
47	CYLINDER GAS SUSPA TYPE 16-4 1000 N 3527	707515	1
48	CAM ADJUSTOR 316 ST STL 3436	707154	1
49	CLEVIS END 316 ST STL	707155	1
50	SCREW SOC HD SET CUP PT5/16-18 X 1/2" SS	765268	1
54	SCREW BUTTON HD ST STEEL 10-24 X 3/4"	766009	8
56	CLAMP CABLE 1/2 ID 34C1951 3340	707188	1
57	CLAMP CBL 1-1/2D SS MCMSTR#3177-178	707971	1
58	WASHER #10 ST STL 7/16 X .200 X .03IT	784072	8
59	BOX LOGIC U2 P-CODE 12/24V HFM ZIEGLER	60320044	1
60	BEACON AMBER WARNING	33563002	1
61	SCREW SOC HD BUTT. 1/4-20X3/4"NYLOC ST S	765147	3
62	SPACER 90MM LIGHT 6061T6 COMP	768411	8
63	NODE MINI V-MUX WELDON 6010-0000-00	735111	1
64	SCREW SOCHD BUTTON 18-8SS 1/4-20X1 1/4	765183	2
65	HARNESS WIRING U2 LED PWR TO CAN ZIEGLER	721627	1
66	SCREW RND HD ST STL #4-40 X 3/8	766048	4
67	NUT HEX ST STL #4-40 3468	734090	4
72	HEADLAMP LED 90MM DIALIGHT DLH324CT	721626	2
201	PIPE INLET A356T6 MCH/HC 8.4SF	123078	1
202	PLATE ID ALUM 215PSI/15/bar 3356	744460	1
203	NAIL GRIP AMTAK FAST CAT # 3326 3/16 DIA	736052	4
206	O-RING 2-355 BUNA-N 70 DUROMETER	757453	2
207	O-RING 6 3/4 X 6 1/2 2-260 BUNA-N70	757386	2
208	O-RING 3/32 X 8"ID 2-171 BUNA N 70	757435	2
210	RING BALL RETAINER MCH 3588 HC .57SF	120095	2
211	GEAR ELEVATION 6061T6 HC 1.29SF	121593	1
213	SCREW SOC HD CAP 6-32 X 3/8"ST STL	765175	2
214	KEEPER 6061T6 HC .016SF 3588	120137	2
215	SCREW SOC HD SET CUP PT 10-24 X 5/16"	765040	2
216	BALL BRONZE 1/2" (+/- .001 TOLERANCE)	703383	184
217	SCREW SOC HD CAP 1/4 -20 X 3/4"ST STL	765030	27
220	JOINT ROTATION MCH/HC 2.14SF	123384	1
221	STUD STSTL COMP 3356	770383	2
222	O-RING 4-3/8"X4 5/8X.1392-245 BUNA N70	757225	1
223	SCREW SOC HD CAP 7/16-14X1-1/4 ST STL	765207	4
224	SCREW SOC HD CAP 10-24X2 18-8 ST STL	763077	2
225	HARNESS WIRING U2 HFM,POS FDBCK ZIEGLER	721628	1
226	STOP 9/16 - 12 UNC STSTL COMP	769843	2
227	PLUG BLACK CELCON MCH COMP	745187	3
228	ELBOW MIDDLE W/JOINT MCH/HC 4.95SF	121592	1
230	O-RING 3/16 X 4 1/4 ID 2-347 BUNA N 70	757446	1
231	O-RING 5 1/8"X 5"2-249 BUNA N70	757075	1
232	ELBOW OUTLET MCH/HC 3.09SF	121933	1
233	GAUGE PRES 0-21 bars 1.5"DIAL	718134	1
234	O-RING 15/16"X 3/4"2-116	757113	1
235	GEAR ROTATION 6061T6 315DEG HC .78SF	123077	1
236	PLUG B5Pt THD'D 3045S MCMSTR 4810T184	742229	1
237	BUSHING HEX TYPE BRASS 1/8 NPT F X 1/4 N	703344	1

ITEM NO.	DESCRIPTION	PART NUMBER	QTY
238	PLUG PIPE SOCKET HEAD 1/4 TIPBRASS W/VIB	744011	1
239	SCREW SOC HD CAP 5/16-18 X 7/8"ST STL	767048	2
240	WASHER FLAT STSTL 5/16 TYPE B NARROW USA	784093	2
242	NUT HEX 304 ST STL 3/8-16	734079	2
243	STANDOFF 6061T6 MCH/HC .05SF	123083	3
244	BRCKT ELECT ACC ALMAG MCH	123084	1
245	PLATE MOUNTING F/BEACON ALMAG MCH	123085	1
248	SCREW SOC HD SET CUP PT 5/16-18X1/4"SS	765071	8
301	MOTOR GEAR,CONN 5/A,7:1 24V DEUTSCH L/PT	35982007	2
304	O-RING 1 5/8"X 1 1/2"-029 BUNA N70	757056	2
305	SCREW SOC HD CAP 8-32 X 1 3/8 STSTL	765278	6
306	GEARBOX PLANETARY MCH/HC .25SF	121589	2
307	SCREW SOC HD CAP W/PATCH 6-32X1/2" SS	765052	8
308	GEAR INTERNAL STEEL 0627	718192	2
309	SCREW SHLDR 1/4DX5/16X10-32 SLOTTED SS	765331	6
310	SHAFT OUTPUT 7:1 CARRIER STSTL COMP	770371	2
311	PIN ROLL 1/8 X 1/2 ST STL	744288	4
312	BEARING ROLLER NEEDLE 1/2ID #INASCE86	704395	8
313	HOUSING GEARBOX A356T6 MCH/HC .44SF	122905	2
314	WASHER 1.32 X .76 X .06 UHMW-PE	784229	6
315	KEY WOODRUFF 1/8 X 1/2 #404 ST STL	727025	4
316	SPROCKET 10 TEETH X 1/2 BORE X # 35	769499	2
317	SPROCKET 16TTH #35 MARTIN # 35BS16	770369	2
318	O-RING 4.489 X 4.629 2-047 BUNA N70	757202	2
319	O-RING N674-70 2-023	757345	2
320	SPRING COMPRESSION 316STSTL COMP	768403	2
321	WASHER THRUST TORRINGTON TRA-815	784111	8
322	BEARING NEEDLE TORRINGTON NTA-815 1/2ID	703453	8
323	COVER GEARBOX A356T6 MCH/HC .58SF	122906	2
324	SCREW HEX SOC SHLDR SS 5/16X3/8-1/4-20	767131	6
325	SCREW SOC HD CAP 1/4 -20 X 5/8"ST STL	765029	6
326	O-RING PARKER N674-70 2-012 BUNA-N	757282	2
327	O-RING 15/16"X 3/4"-116	757113	2
328	BUSHING HANDWHEEL ROTATION	123080	1
328	BUSHING HANDWHEEL ELEVATION	121871	1
329	SCREW ALLEN HD ST STEEL 1/4 -20X3/16"	765008	2
330	CRANK HANDLE ROTATION	807002	1
330	CRANK HANDLE ELEVATION	807003	1
331	SPINNER PHENOLIC STSTL COMP	770384	2
333	SHAFT HANDWHEEL ROTATION	769928	1
333	SHAFT HANDWHEEL ELEVATION	769929	1
334	SCREW SET CUP PT ST STL 1/4-20 X 5/16"	765047	4
335	EXTENSION HANDWHL ROTATION	123073	1
335	EXTENSION HANDWHL ELEVATION	121872	1
336	RING RETAINING TRUARC ST STL # 5108-50H	758149	4
337	SPACER ACETAL .246THICK 3578	769495	4
338	CHAIN ROLLER#35 ST STL 3340 OCM see note	706923	24
340	O-RING 2-036 BUNA N	757312	4
341	GEAR PLANET 7:1 RATIO STL XT STRMMSTR	718262	6
342	BUSHING IGUS# GFI-0405-04	703989	6
343	O-RING 7/16"X 5/16"-2-011 MIL P-25732	757254	8
344	O-RING 5/8"X 1/2"-014 BUNA N70	757041	2
346	WASHER THRUST .094 TRC-815 3571	784121	8
350	BEARING 3/8"ID 3578 #SCE65	704393	2
351	SPRING BELLEVILLE STSTL AS# B1000-0505	769276	8
352	KEY SPECIAL 1018 STEEL 3440	727044	2
353	GEAR WORM HARDENED BOSTON GEAR#HL1056	718273	2



STYLE 3356
TRIDENT HIGH FLOW MONITOR DUAL
GALLONAGE FOAM TUBE
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REVISED: 10/12

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