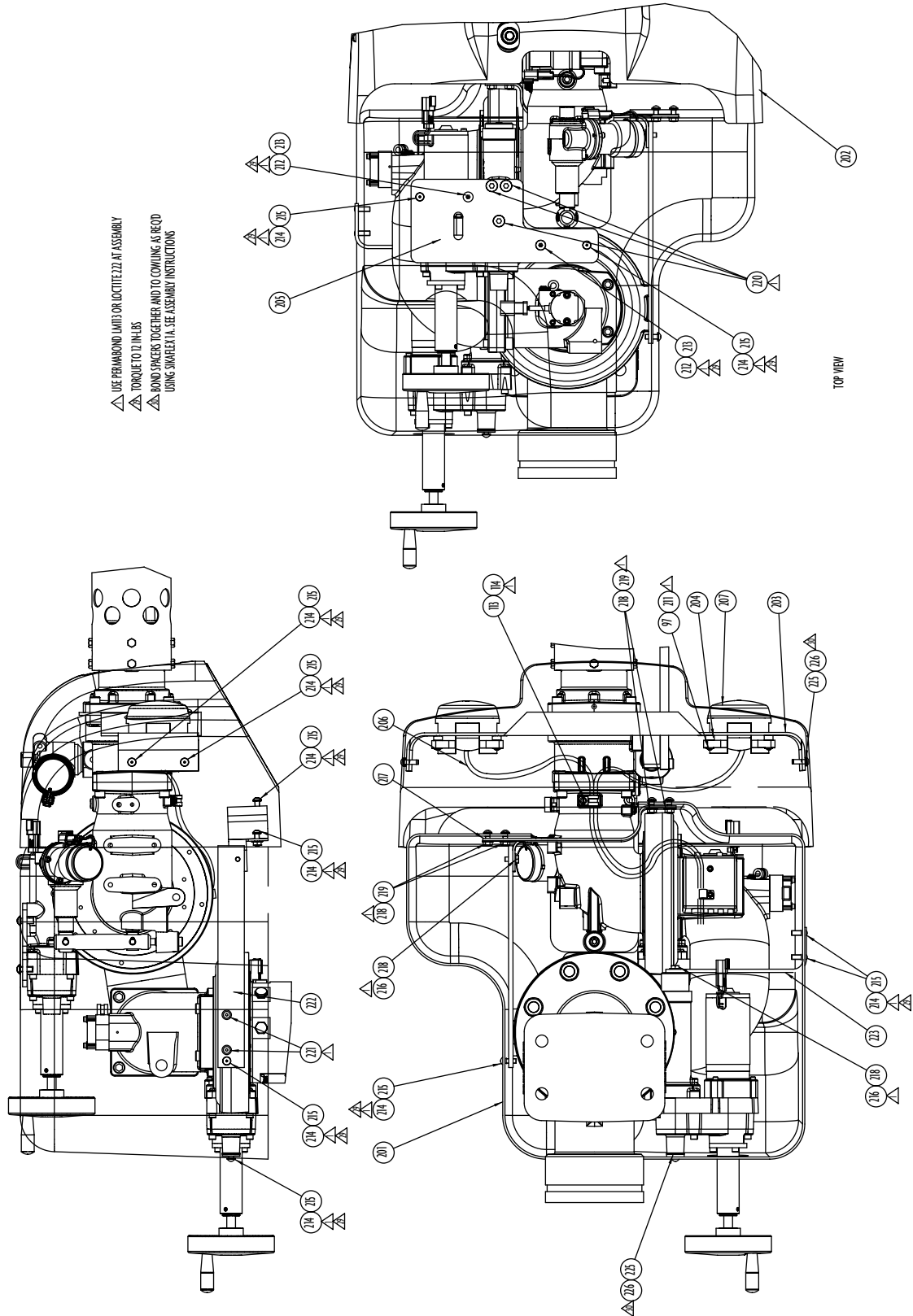
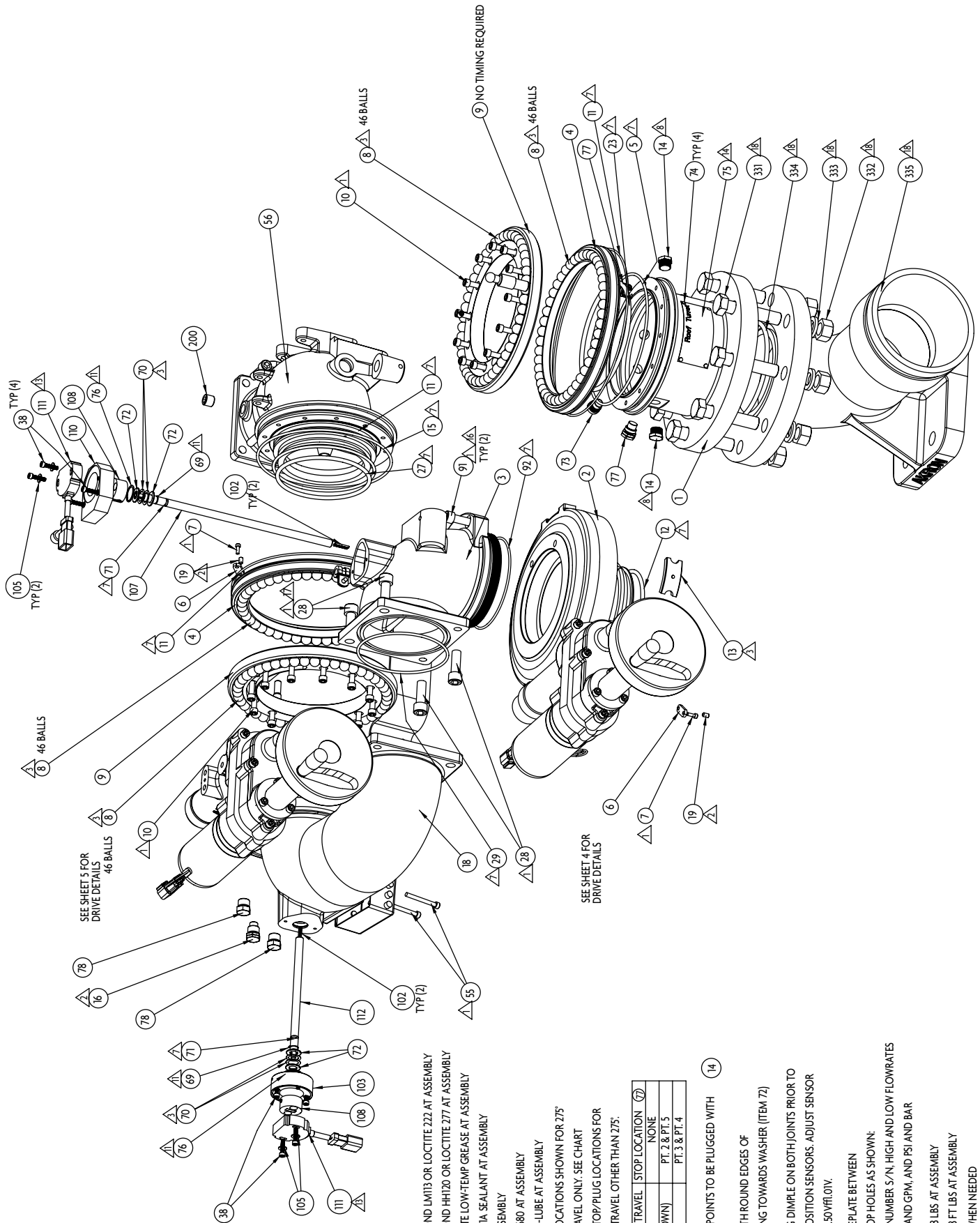


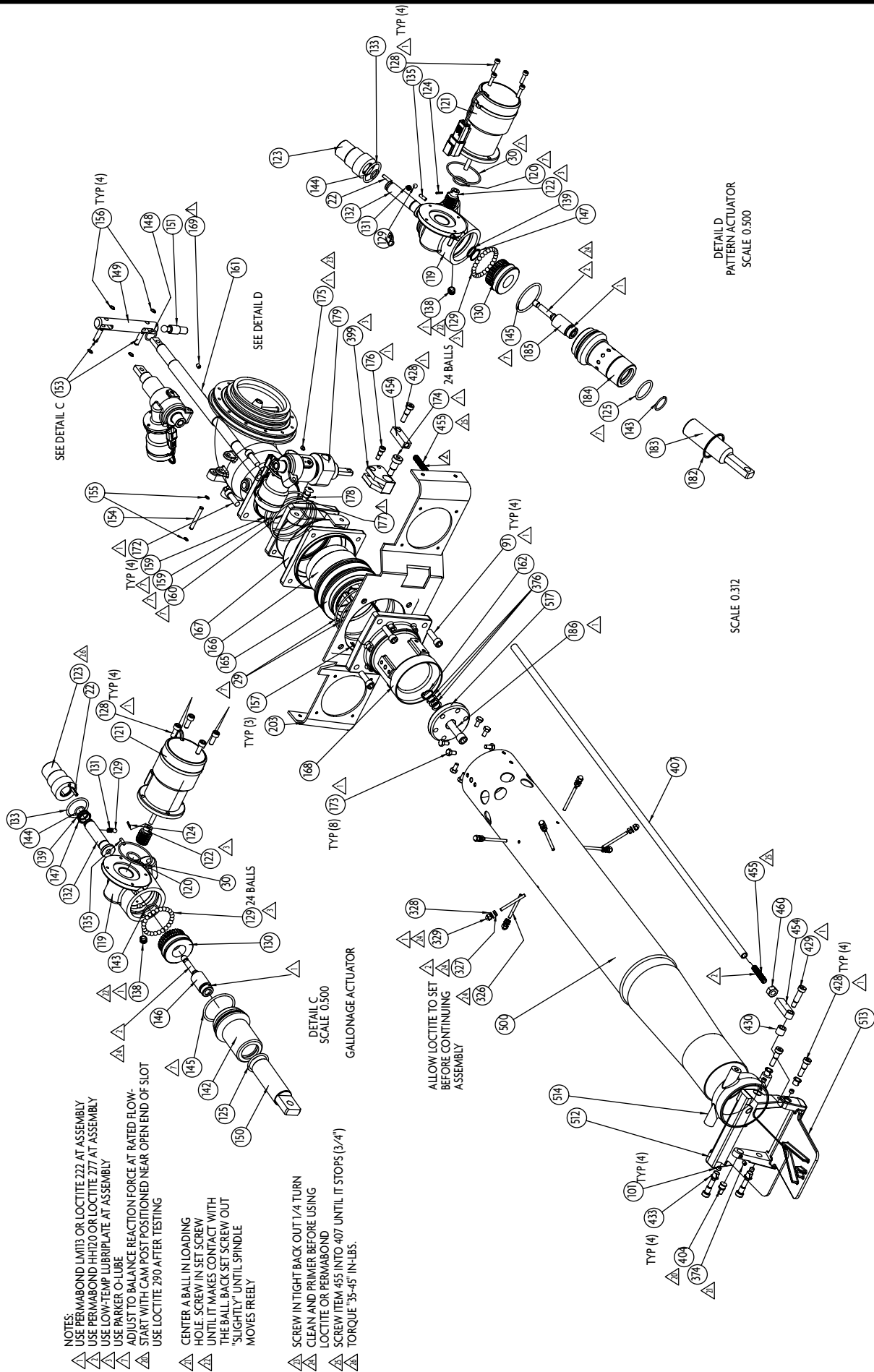




- ▲ USE PERMABOND LM113 OR LOCTITE 222 AT ASSEMBLY
- ▲ USE PERMABOND HH120 OR LOCTITE 277 AT ASSEMBLY
- ▲ USE LUBRIPLATE LOW-TEMP GREASE AT ASSEMBLY
- ▲ USE SIKAFLEX-1A SEALANT AT ASSEMBLY
- ▲ DIMPLE AT ASSEMBLY
- ▲ USE LOCTITE 680 AT ASSEMBLY
- ▲ USE PARKER O-LUBE AT ASSEMBLY
- ▲ STOP/PLUG LOCATIONS SHOWN FOR 275° ROTATION TRAVEL ONLY. SEE CHART BELOW FOR STOP/PLUG LOCATIONS FOR ROTATIONAL TRAVEL OTHER THAN 275°.

ROTATIONAL TRAVEL	STOP LOCATION
335°	NONE
275° (AS SHOWN)	PT. 2 & PT. 5
185°	PT. 3 & PT. 4

- * ALL OTHER POINTS TO BE PLUGGED WITH 14
- ▲ ASSEMBLY WITH ROUND EDGES OF RETAINING RING TOWARDS WASHER (ITEM 72)
- ▲ ALIGN TIMING DIMPLE ON BOTH JOINTS PRIOR TO INSTALLING POSITION SENSORS. ADJUST SENSOR OUTPUT TO 2.50V@1.01V.
- ▲ CENTER NAMEPLATE BETWEEN ROTATION STOP HOLES AS SHOWN: STAMP, PART NUMBER S/N, HIGH AND LOW FLOW RATES IN BOTH LPM AND GPM, AND PSI AND BAR
- ▲ TIGHTEN 22-38 LBS AT ASSEMBLY
- ▲ TIGHTEN 32-38 FT LBS AT ASSEMBLY
- ▲ OPTIONAL WHEN NEEDED



ITEM NO.	DESCRIPTION	PART NUMBER	QTY
	PT WHT HFM,4FLG,DG,24V,3K/1.5K NOVO,CWLK	58188	1
000	CRATE HFM,4"FLG,FMTUBE,85X28X29 W/CB	G01137	0
001	BASE INLET W/(2)HOLES ALUM HC 2.2SF	122066	1
002	JOINT ROTATION MCH/HC 2.52SF	121590	1
003	ELBOW INLET MCH/HC 1.93SF	121591	1
004	RING BALL RETAINER MCH 3588 HC .57SF	120095	2
005	O-RING 6 3/4 X 6 1/2 2-260 BUNA-N70	757386	2
006	KEEPER 606IT6 HC .016SF 3588	120137	2
007	SCREW SOC HD CAP 6-32 X 3/8"ST STL	765175	2
008	BALL BRONZE 1/2" (+/- .001 TOLERANCE)	703383	184
009	GEAR ELEVATION 606IT6 HC 1.29SF	121593	2
010	SCREW SOC HD CAP 1/4 -20 X 3/4"ST STL	765030	24
011	O-RING 3/32 X 8"ID 2-171 BUNA N 70	757435	2
012	O-RING 4 3/4 X 4 3/8 2-348 BUNA N 70	757376	1
013	SLIDER HC .03SF 606IT6 3588	120143	1
014	PLUG BLACK CELCON 3588 COMP	744432	2
015	O-RING 5 1/8"X 5"2-249 BUNA N70	757075	1
016	STOP 9/16 - 12 UNC STSTL COMP	769843	1
017	O-RING 2-112 BUNA N70 DURO	757313	2
018	ELBOW MIDDLE W/JOINT MCH/HC 4.95SF	121592	1
019	SCREW SOC HD SET CUP PT 10-24 X 5/16"	765040	2
020	BEARING ROLLER NEEDLE 1/2ID #INASCE86	704395	10
021	GEAR INTERNAL STEEL 0627	718192	4
022	PIN ROLL 1/8 X 1/2 ST STL	744288	10
023	O-RING 2-355 BUNA-N 70 DUROMETER	757453	1
024	CARRIER SQ DR 4:1 RATIO STEEL COMP	707476	2
025	PIN ROLL ESNA 18-879-028-156-0750	744118	4
026	GEAR PLANET STEEL 16 TOOTH TEK GEAR	718136	8
027	O-RING 3/16 X 4 1/4 ID 2-347 BUNA N 70	757446	1
028	SCREW SOC HD CAP 7/16-14X1-1/4 ST STL	765207	4
029	O-RING 4-3/8"X4 5/8X.1392-245 BUNA N70	757225	3
030	O-RING 1 5/8"X 1 1/2"2-029 BUNA N70	757056	4
031	SCREW SOC HD CAP W/PATCH 6-32X1/2" SS	765052	8
032	GEARBOX PLANETARY MCH/HC .25SF	121589	2
033	O-RING 2-036 BUNA N	757312	4
034	SCREW SOC HD CAP 8-32 X 1 3/8 STSTL	765278	6
035	SPRING BELLEVILLE STSTL AS# B1000-0505	769276	8
036	BEARING NEEDLE TORRINGTON NTA-815 1/2ID	703453	8
037	WASHER THRUST .094 TRC-815 3571	784121	8
038	SCREW SOC HD CAP 8-32 X 3/4"ST STL	765178	8
039	GEAR WORM HARDENED BOSTON GEAR#HL1056	718273	2
040	BEARING 3/8"ID 3578 #5CE65	704393	2
042	KEY WOODRUFF 1/8 X 1/2 #404 ST STL	727025	4
043	SPROCKET 10 TEETH X 1/2 BORE X # 35	769499	4
044	CHAIN ROLLER#35 ST STL 3340 OCM see note	706923	24
045	LINK MASTER #35 ST STL,MORSE SPRING CLIP	729092	2
046	SPACER ACETAL .246THICK 3578 note	769495	4
047	SHAFT WORM STSTL MCH COMP 3356	768393	2
048	HOUSING GEARBOX MCH/HC .56SF	121588	2
049	KEY SPECIAL 1018 STEEL 3440	727044	2
050	COVER GEARBOX MCH HIGHFLOW HC .25SF	121882	2
051	SCREW SOC HD CAP 1/4 - 20 X 2 1/2 STSTL	765276	4
052	SCREW SOC HD CAP 1/4 - 20 X 1 1/4 STSTL	765277	6
053	O-RING 5/8"X 1/2"2-014 BUNA N70	757041	2
054	HARNESS WIRING U2 8' PICTORIAL	721538	1
055	SCREW SOC HD CAP 10-24X2 ST STL	763077	2
056	ELBOW OUTLET MCH/HC 3.09SF	121933	1
064	O-RING 9/16OD X 3/8 ID PARKER 2-110 BUNA	757295	1
065	O-RING 1 3/8"X 1 3/16"2-123 BUNA N70	757054	2

ITEM NO.	DESCRIPTION	PART NUMBER	QTY
066	CAP BEARING 606IT6 HC .09SF	121607	1
069	RING TRUARC 5100-37 ST STL	758247	2
070	SHIM .730X.240X .015 MCH UHMW POETHLENE	769887	2
071	O-RING 3/8" X 1/4" BUNA N70 2-010	757005	2
072	WASHER .732 X .238 X .060 STSTL COMPLETE	784192	2
073	STOP PERMANENT STSTL COMP	769752	1
074	NAIL GRIP AMTAK FAST CAT # 3326 3/16 DIA	736052	4
075	PLATE ID ALUM TRIDENT MON 3356	744460	1
076	RING RETAINING TRUARC N5000-75STSTL	756171	2
077	STOP 9/16 - 18 UNF STSTL COMP	769755	2
078	PLUG BLACK CELCON MCH COMP	745187	2
079	SHAFT SPROCKET 12L 14STL COMP 3356	768395	2
080	CARRIER OUTPUT 7:1 STEEL COMP	707564	2
081	GEAR PLANET 7:1 RATIO STL XT STRMMSTR	718262	6
082	GEAR MOTOR F/7:1 RATIO XT STRMMSTR 3598	718261	2
083	MOTOR 24V OWOSSO REPAIR	731101	2
084	RECEPTACLE DEUTSCH DT04-2P-E003	707541	2
086	WEDGE LOCK DEUTSCH W2P	784105	2
087	CONTACT PIN DEUTSCH 0460-215-16141	741055	4
088	TUBE SHRINK BLK NEWARK# 03F3546	772220	6
089	TUBE SHRNK VLX FPS032 #03F3543 BLK 5-4"l	772103	12
090	SCREW SOC HD SET CUP PT 6-32 X 1/8"SS	765082	2
091	SCREW SOC HD CAP (18-8)3/8 -16X1 1/4"	765154	6
092	O-RING PARKER 2-157 BUNA-70	757360	1
093	HANDWHEEL SMOOTH W/FOLDING HDL PLASTIC	721493	2
094	KEY WOODRUFF 3/32 X 1/2 #304 ST STL	727026	2
096	RIVET SHORT C1018 STEEL	754052	14
097	WASHER STSTL .203IDX.734ODX.062THK	784164	10
099	SCREW SOC HD CAP PATCH 10-24 X 3/8" SS	767029	2
101	SCREW SOC HD SET CUP PT 5/16-18X1/4"SS	765071	4
102	PIN ROLL ESN ST STL 18-879-022-094-0750	744078	4
103	ADPT ELEV FDBCK HC .08SF	122129	1
105	WASHER #8 SS NARROW 3/8 X .188 X .04	784123	4
107	SHAFT ROTATION FEEDBACK STSTL COMP	770346	1
108	MARKER POSITION MAGNET	731127	2
110	ADPT ROTATION FDBCK HC .135F	122128	1
111	ASSY SENSOR MAGNETIC ROTARY ANGLE	33560011	2
112	SHAFT ELEVATION FEEDBACK STSTL COMP	770345	1
113	CLAMP CABLE STSTL NEWARK # 34C1948	707548	4
114	SCREW SLTD PN HD #10-24 X 3/8 ST STL	766049	4
116	PKG LIST/INST/HDWRE 3356 DUAL GALL HFM	121952	1
119	HOUSING ACTUATOR MCH/HC .29SF	121932	2
120	O-RING 11/16"X 9/16"2-015	757112	2
121	MOTOR W/CONN S/A 24V 3356 FLOW/PATT.ACT.	33560010	2
122	WORM PATT ACTUATOR 5078	785021	2
123	COLLAR OVERRIDE 606IT6 HC .065SF	119500	2
124	PIN ROLL ST STL .0625 X .375 LG	744341	2
125	O-RING 1 1/16 X 55/64"2-118 BUNA N70	757293	2
128	SCREW SOC HD CAP 6-32 X 1/2" ST STL	765150	8
129	BALL ST STL 3/16"TYPE 302 GRADE 200 USA	704018	50
130	GEAR OVERRIDE ACTUATOR STSTL COMPnote	718226	2
131	SPRING DETENT ST STLCENTURY#70407-S USA	768283	2
132	SHAFT OVERRIDE 606IT6 HC .04SF	119499	2
133	O-RING 2-119 N818-70	757330	2
135	KEY SPECIAL STSTL COMP W/OVERRIDE	727050	2
138	SCREW SOCHD FLAT POINT5/16-24X1/4 18-8	765134	2
139	RING RETAINING SPIROLOX RSN-050-S	758192	2

ITEM NO.	DESCRIPTION	PART NUMBER	QTY
142	TUBE GUIDE MCH HC .15SF NOZ PY	118253	1
143	O-RING 3/4"X 5/8"2-016 BUNA N70	757055	2
144	O-RING PARKER N674-70 2-012 BUNA-N	757282	4
145	O-RING 1 5/8"X 1 7/16"2-127 N-674-7 BU	757048	2
146	SCREW FREEWHEELING BALL ASSY 3293FIREFOX	767148	1
147	SHIM BROWN ORIENTED POLYESTER	768361	2
148	O-RING 15/16"X 3/4"2-116	757113	3
149	LEVER LONG STROKE 606IT6 HC .14SF	122274	1
150	HOUSING SCREW 606IT6 MCH/HC .10SF	121936	1
151	FULCRUM SHORT MCH COMP 316SS	713239	1
153	PIN LEVER 316SS TRIDENT MON	745199	2
154	PIN PIVOT ACTUATOR STSTL COMP	745200	1
155	RING RET EXTERNAL 1/4" STSTL TRUARC	756180	2
156	RING RET EXTERNAL 5/16" STSTL TRUARC	756181	4
157	SPRING THROAT ST STL REPAIR	768231	3
159	O-RING PARKER 2-239 N-818-70 IMPREG	757367	2
160	O-RING 3 3/4"X 3 1/2"2-238 BUNA N70	757036	1
161	STEM BAFFLE 606IT6 HC .31SF	121938	1
162	RING RETAINING 3/4" STSTL TRUARC	756182	1
165	PISTON WATER EXCLUSION MCH/HC .33SF	121931	1
166	SHAPER STREAM MCH 606IT6 HC 1.06SF	121935	1
167	INLET MCH/HC 1.05SF DUAL FLOW NOZ	121934	1
168	BODY NOZ MCH 750 & 1000G HC 1.17SF	122272	1
169	SCREW SET CUP PT ST STL 1/4-20 X 5/16"	765047	5
172	SCREW SOC HD CAP 18-8 3/8-16X 1-1/8" SS	767173	4
173	SCREW HEX HD CAP ST STL 1/4-20 X 1/2"	761050	8
174	SCREW SHLDR 1/2DX5/8LG 3/8-16 STSTL	765258	1
175	SCREWSOC HDSET DOGPT STSTL1/4 -20X5/16"V	765070	1
176	SCREW HEX SOC SHLDR SS 5/16X3/8-1/4-20	767131	1
177	SCREW SOC HD BUTTON 18-8 3/8-16X7/8	767162	1
178	BRACKET SPACER STSTL COMP	768381	1
179	ACTUATOR BRACKET HC .14 SF PY	120649	1
182	RING RETAINING SPIROLOX RS 125-S	758058	1
183	HOUSING SCREW 606IT6 HC .10SF	120653	1
184	GUIDE TUBE HC .23 SF PY	120650	1
185	SCREW FREEWHEELING BALL ASSY 5078	767149	1
186	SCREW SOC HD CAP 1/2 -13 X 2"LG ST STL	767117	1
188	SCREW SOC HD CAP 1/4 -20 X 5/8"ST STL	765029	6
189	SPRING COMPRESSION 316STSTL COMP	768403	2
190	EXTENSION HANDWHL MCH 606IT6 HC.24SF	121872	2
191	SHAFT OUTPUT ST STL 3356 COMP	768405	2
192	O-RING N674-70 2-023	757345	2
194	WASHER THRUST TORRINGTON TRA-815	784111	8
195	SHAFT HANDWHEEL ST STL 3356	768404	2
196	BUSHING HNDWHEEL MCH 606IT6 HF HC .05SF	121871	2
200	PLUG PIPE SOCKET HEAD 1/4 TIPBRASS W/VIB	744011	1
201	COVER TURRET ABS COMP L/PNT 3356	707594	1
202	COVER LIGHT ABS COMP L/PNT 3356	707593	1
203	BRACKET LIGHT COWLING HC 1.69SF	121986	1
204	SPACER 90MM LIGHT 606IT6 COMP	768411	8
205	BRACKET TOP HC .59SF 606IT6	121982	1
206	HARNESS WIRING F/TRIDENT LIGHTS 3356	721510	1
207	LIGHT 90MM 24V,H11 KY-130HHALOGON WELDON	729593	2
211	SCREW BUTTON HD ST STEEL 10-24 X 3/4"	766009	8
212	SCREW BTTN SOC HD 5/16-18 X3/4 BLK STSTL	766055	2
213	WASHER FLAT DELRIN 5/16X37/64X1/32THKWHT	784178	2
214	SCREW BTTN SOC HD 1/4-20 X3/4 STSTLBLKX	766056	14
215	WASHER FLAT NYLON .472 X .252 X 1/16THKW	784179	14
216	SCREW HEX HD CAP 1/4-20X 5/8 18-8 SSTL	761077	2
217	BRACE TURRET COWLING 606IT6 HC .39SF	121983	1



STYLE 3356 TRIDENT DUAL GALLONAGE TECHNICAL SERVICE PARTS LIST

ITEM NO.	DESCRIPTION	PART NUMBER	QTY
218	WASHER FLAT 1/4IDX5/8ODX3/64 THK STSTL	784075	6
219	NUT HEX 303-304 ST STL 1/4-20	734061	4
220	SCREW FLAT SOC HD 5/16-18 X 5/8 STSTL	766057	3
221	SCREW FLT HD SOCKET TYPE SS 1/4-20X5/8 s	760040	2
222	BRACKET FRONT 6061T6 HC .31SF	121981	1
223	BRACKET SIDE 6061T6 HC .21SF	121980	1
224	CAP BEARING 6061T6 HC .16SF	121985	1
225	SPACER .0625THK ABS BLK COMP	768413	3
226	SPACER .125THK ABS BLK COMP	768414	3
326	STUD FOAM COMP STSTL 3626	770314	8
327	NUT HEX 10-32 STSTL 3626	735081	8
328	93781A011 WSR PRS SEAL ZNCPLT.045-.055TK	784165	8
329	NUT ACORN 10-32 LOW CROWN STSTL	735082	8
374	SCREWSOCHD SETCUP PT 1/4 -20X1/4"SS USA	765002	1
376	SHIM PLASTIC .003 THK GREEN .750 DIA	768095	1
376	SHIM PLASTIC .005 THK BLUE .750 DIA	768096	1
376	SHIM PLASTIC .015 THK PINK .750 DIA	768098	1
399	BLOCK PIVOT 6061T6 HC .13SF	120654	1
404	CAM ADJUSTMENT 316 ST STL 3367	707337	1
407	ROD PATT CNTRL HC .70SF	121939	1
428	SCREW SOC HD SHLDR SS 3/8DX1/2,5/16-1	765181	5
429	SCREW SHLDR SOC HD SS 3/8D X 1",5/16-18	765308	1
430	SPACER 750 & 1000 G 18-8SS COMP	770335	1
433	BEARING NYLINER 3/8"ID6L6-F 3340	704235	4
454	ROD THREADED END 6061T6 HC .04SF	121984	2
455	ROD INSERT ST STL 3/8-24UNF-2A COMP	753047	2
460	NUT HEX ST STL 3/8-24UNF	734096	1
500	TUBE FOAM DUAL GALL MCH/WELD/HC 7.07SF	122273	1
512	BLADE LOWER AART 3367 HC SERV .45SF PY	109781	1
513	BLADE UPPER AART 3367 HC SERV .40SF PY	109782	1
514	COLLAR AART MCH/HC .30SF AART PY	104326	1
517	BAFFLE HD 750&1000G 6061T6 HC .19SF	122271	1
565	CLAMP CABLE 1/4 ID 3340	707189	1



ISO 9001 REGISTERED COMPANY

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REVISED: 6/10

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