

AG PRODUCTS

Hybrid MkII



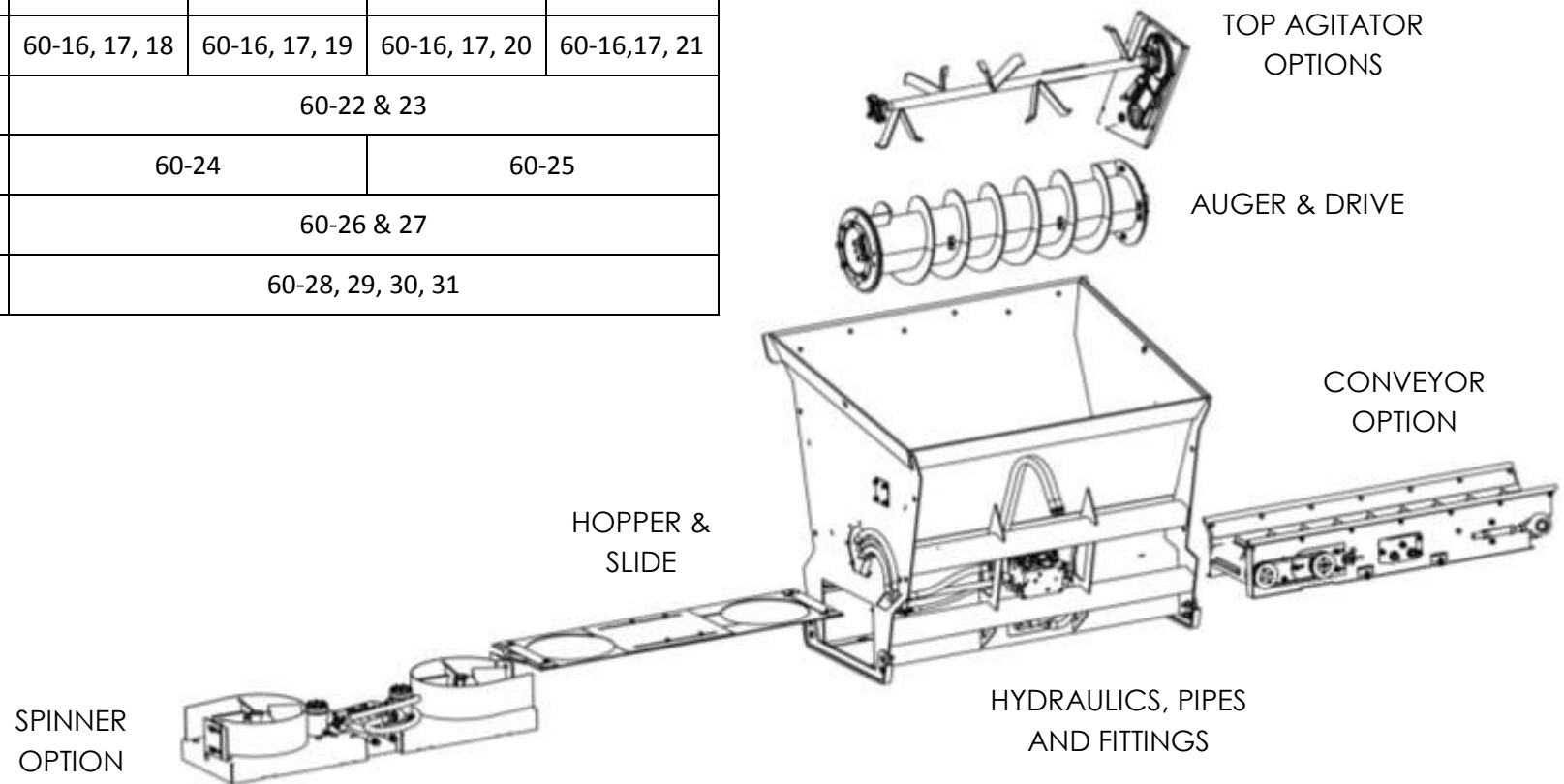
PARTS MANUAL

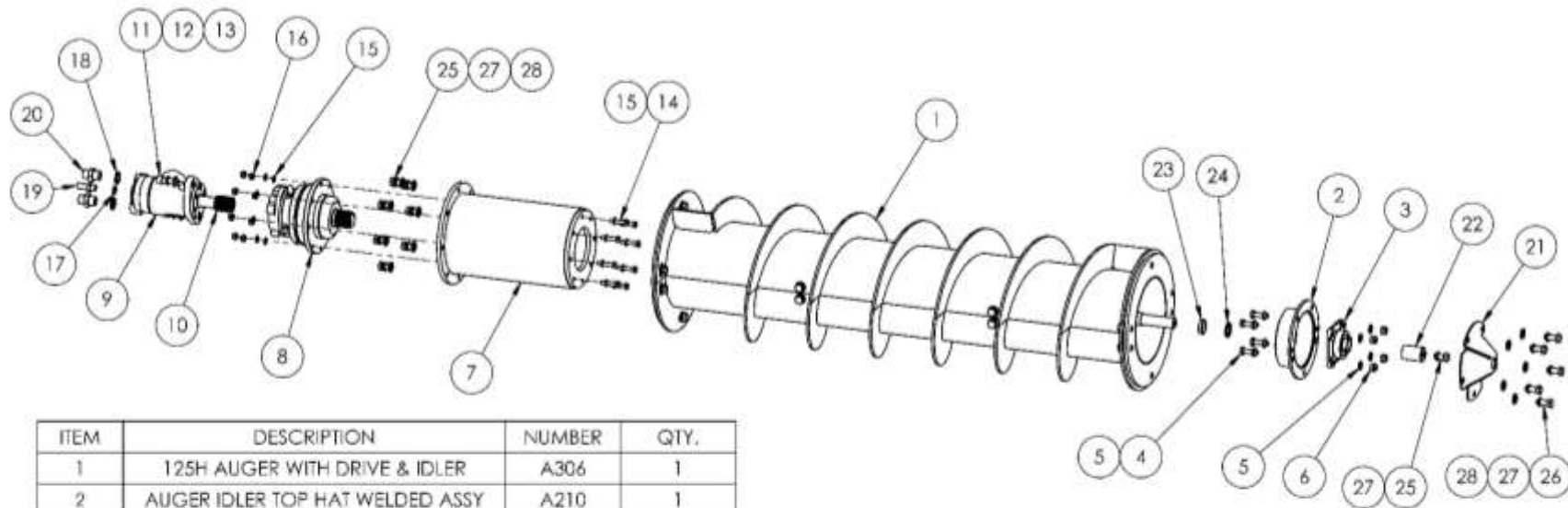


Garnett Farms Engineering Limited
Hales Pasture Farm
Allostock, Nr Knutsford
Cheshire, WA16 9LT, U.K.

PAGE NUMBER REFERENCE

MODEL	125H	150H	175H	200H
AUGER & DRIVE	60-3 & 4	60-5 & 6	60-7 & 8	60-9 & 10
AUGER ACCESSORIES	60-11			
HOPPER & SLIDE	60-12	60-13	60-14	60-15
CONVEYOR OPTION	60-16, 17, 18	60-16, 17, 19	60-16, 17, 20	60-16,17, 21
SPINNER OPTION	60-22 & 23			
TOP AGITATOR OPTION	60-24		60-25	
HYDRAULICS	60-26 & 27			
SCHEMATICS	60-28, 29, 30, 31			

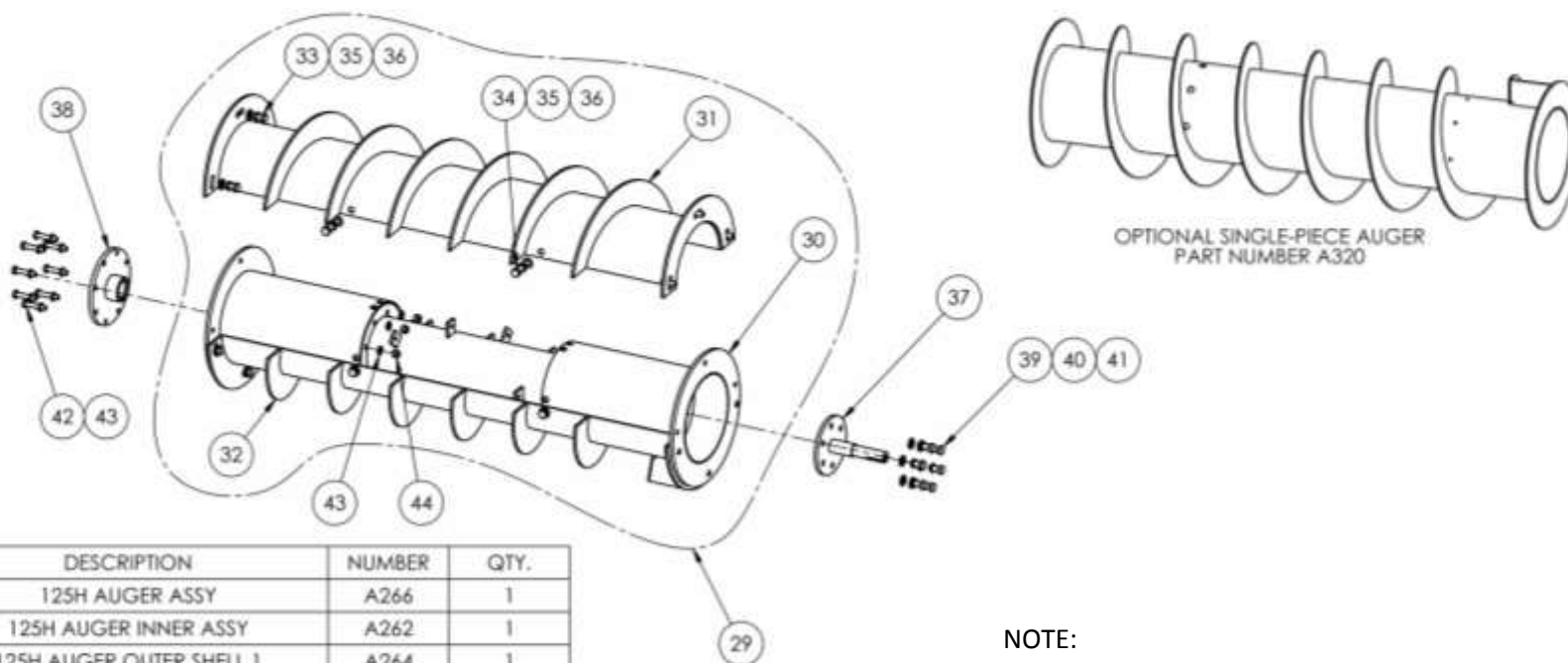




ITEM	DESCRIPTION	NUMBER	QTY.
1	125H AUGER WITH DRIVE & IDLER	A306	1
2	AUGER IDLER TOP HAT WELDED ASSY	A210	1
3	4 BOLT FLANGED BEARING	X21001	1
4	HEX HD SCREW	X11057	4
5	FLAT WASHER	X11026	8
6	NYLOC NUT	X11003	4
7	AUGER DRIVE TOP HAT WELDED ASSY	A212	1
8	REGGIANA GEARBOX	X33001	1
9	M&S HYDRAULIC MOTOR	X31004	1
10	REGGIANA SPLINED BUSHING	X33002	1
11	SKT CAP HEAD SCREW	X11077	2
12	SPRING WASHER	X11034	2
13	FLAT WASHER	X11028	2
14	HEX HD SCREW	X11080	8
15	FLAT WASHER	X11027	16
16	NYLOC NUT	X11006	8
17	1/4" BONDED SEAL	X31106	1

ITEM	DESCRIPTION	NUMBER	QTY.
18	1/2" BONDED SEAL	X31101	2
19	1/4" MALE-MALE BULKHEAD FITTING	X31107	1
20	1/2" MALE-MALE ADAPTOR	X31102	2
21	HOPPER SHAFT GUARD	P101	1
22	END CAP	P202	1
23	SPACER COLLAR, 7mm	P203	1
24	SPACER COLLAR, 3.5mm	P204	1
25	HEX HD SCREW	X11078	8
26	HEX HD SCREW	X11079	5
27	SPRING WASHER	X11034	13
28	FLAT WASHER	X11028	12

125H MACHINE AUGER AND DRIVE COMPONENTS

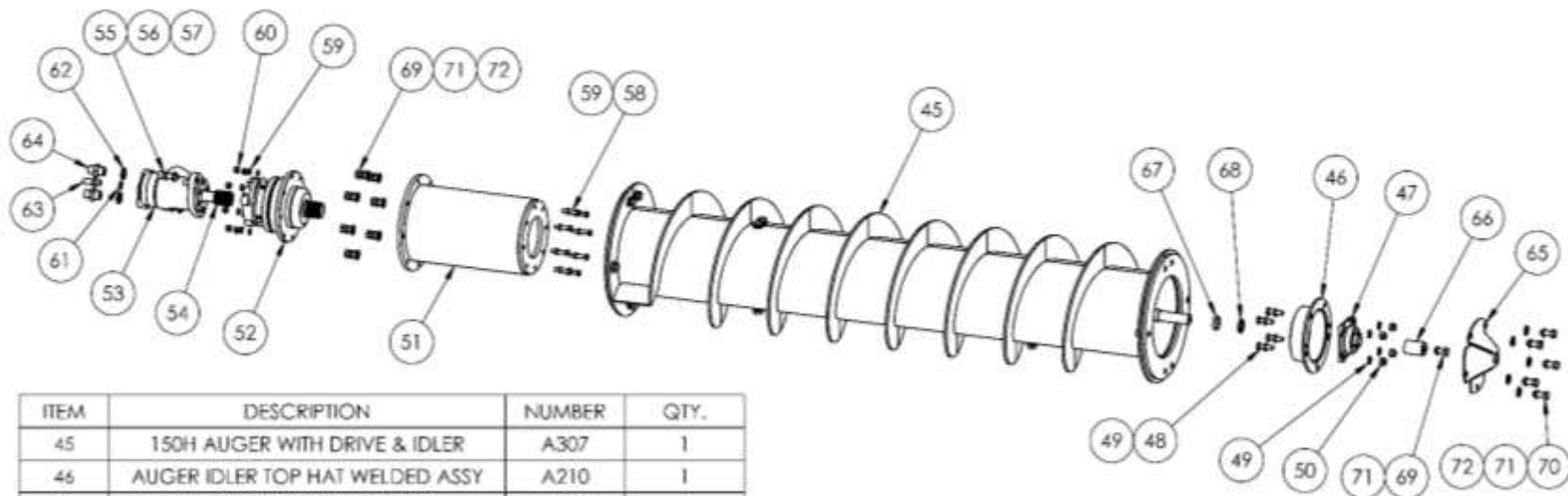


ITEM	DESCRIPTION	NUMBER	QTY.
29	125H AUGER ASSY	A266	1
30	125H AUGER INNER ASSY	A262	1
31	125H AUGER OUTER SHELL 1	A264	1
32	125H AUGER OUTER SHELL 2	A265	1
33	HEX HD SCREW	X11078	12
34	HEX HD SCREW	X11079	8
35	SPRING WASHER	X11034	20
36	FLAT WASHER	X11028	20
37	AUGER IDLER SHAFT ASSY	A260	1
38	AUGER DRIVE PLATE ASSY	A263	1
39	HEX HD SCREW	X11078	6
40	SPRING WASHER	X11034	6
41	FLAT WASHER	X11028	6
42	HEX HD SCREW	X11058	8
43	FLAT WASHER	X11026	16
44	NYLOC NUT	X11003	8

NOTE:

ITEM 1 ON PAGE 60-3 COMPRISES
ITEMS 29 TO 44

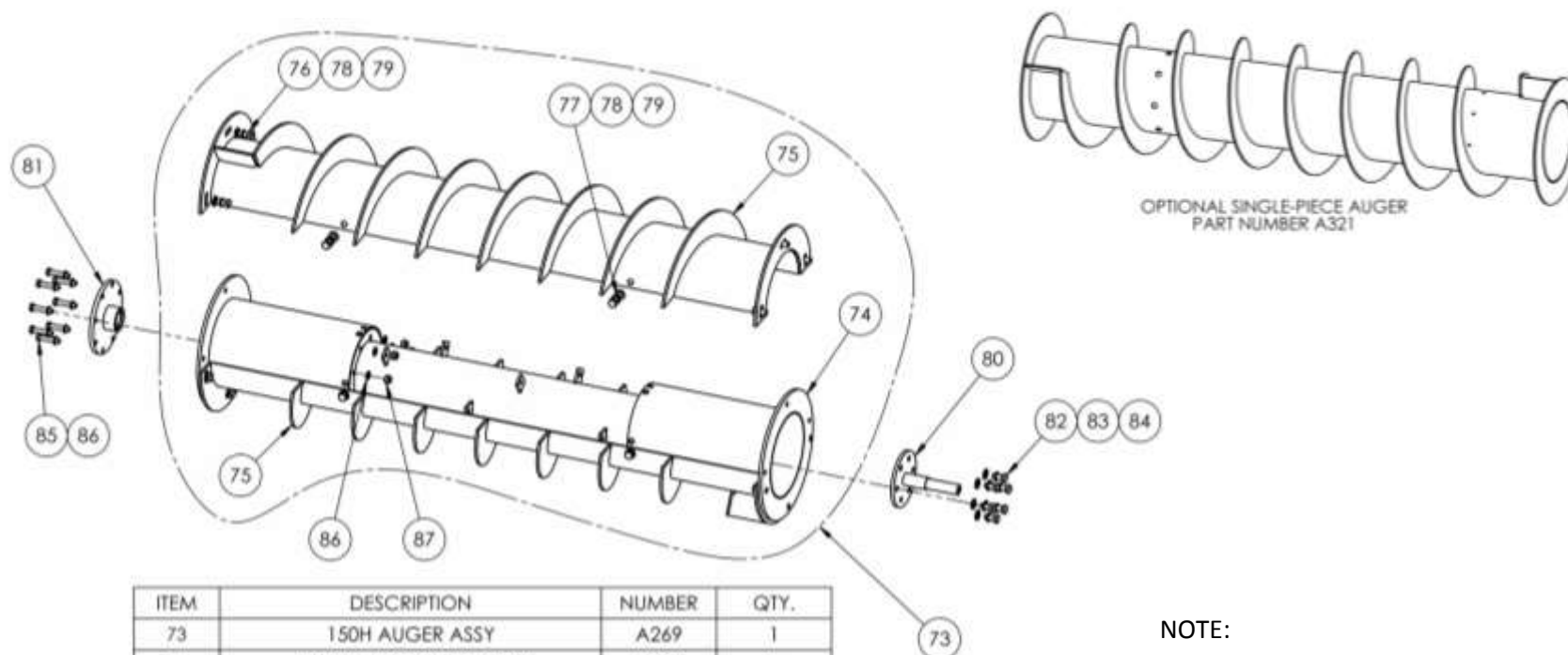
125H MACHINE AUGER AND DRIVE COMPONENTS



ITEM	DESCRIPTION	NUMBER	QTY.
45	150H AUGER WITH DRIVE & IDLER	A307	1
46	AUGER IDLER TOP HAT WELDED ASSY	A210	1
47	4 BOLT FLANGED BEARING	X21001	1
48	HEX HD SCREW	X11057	4
49	FLAT WASHER	X11026	8
50	NYLOC NUT	X11003	4
51	AUGER DRIVE TOP HAT WELDED ASSY	A212	1
52	REGGIANA GEARBOX	X33001	1
53	M&S HYDRAULIC MOTOR	X31004	1
54	REGGIANA SPLINED BUSHING	X33002	1
55	SKT CAP HEAD SCREW	X11077	2
56	SPRING WASHER	X11034	2
57	FLAT WASHER	X11028	2
58	HEX HD SCREW	X11080	8
59	FLAT WASHER	X11027	16
60	NYLOC NUT	X11006	8
61	1/4" BONDED SEAL	X31106	1

ITEM	DESCRIPTION	NUMBER	QTY.
62	1/2" BONDED SEAL	X31101	2
63	1/4" MALE-MALE BULKHEAD FITTING	X31107	1
64	1/2" MALE-MALE ADAPTOR	X31102	2
65	HOPPER SHAFT GUARD	P101	1
66	END CAP	P202	1
67	SPACER COLLAR, 7mm	P203	1
68	SPACER COLLAR, 3.5mm	P204	1
69	HEX HD SCREW	X11078	8
70	HEX HD SCREW	X11079	5
71	SPRING WASHER	X11034	13
72	FLAT WASHER	X11028	12

150H MACHINE
AUGER AND DRIVE COMPONENTS

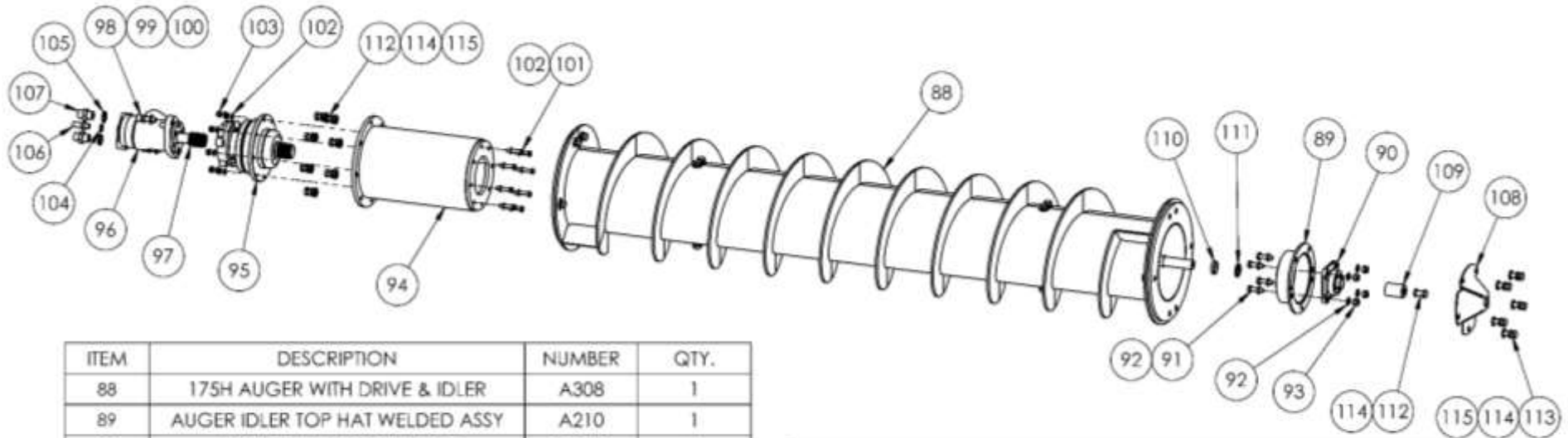


ITEM	DESCRIPTION	NUMBER	QTY.
73	150H AUGER ASSY	A269	1
74	150H AUGER INNER ASSY	A267	1
75	150H AUGER OUTER SHELL	A268	2
76	HEX HD SCREW	X11078	12
77	HEX HD SCREW	X11079	8
78	SPRING WASHER	X11034	20
79	FLAT WASHER	X11028	20
80	AUGER IDLER SHAFT ASSY	A260	1
81	AUGER DRIVE PLATE ASSY	A263	1
82	HEX HD SCREW	X11078	6
83	SPRING WASHER	X11034	6
84	FLAT WASHER	X11028	6
85	HEX HD SCREW	X11058	8
86	FLAT WASHER	X11026	16
87	NYLOC NUT	X11003	8

NOTE:

ITEM 45 ON PAGE 60-5 COMPRISES
ITEMS 73 TO 87

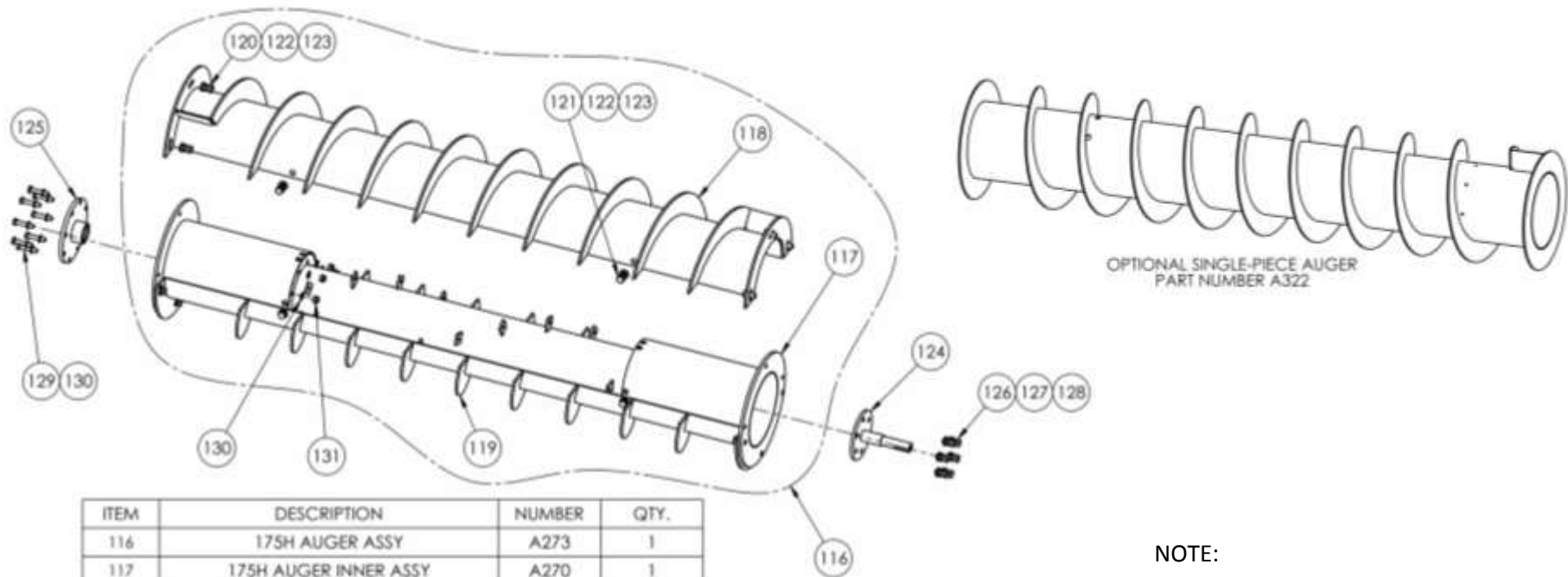
150H MACHINE AUGER AND DRIVE COMPONENTS



ITEM	DESCRIPTION	NUMBER	QTY.
88	175H AUGER WITH DRIVE & IDLER	A308	1
89	AUGER IDLER TOP HAT WELDED ASSY	A210	1
90	4 BOLT FLANGED BEARING	X21001	1
91	HEX HD SCREW	X11057	4
92	FLAT WASHER	X11026	8
93	NYLOC NUT	X11003	4
94	AUGER DRIVE TOP HAT WELDED ASSY	A212	1
95	REGGIANA GEARBOX	X33001	1
96	M&S HYDRAULIC MOTOR	X31004	1
97	REGGIANA SPLINED BUSHING	X33002	1
98	SKT CAP HEAD SCREW	X11077	2
99	SPRING WASHER	X11034	2
100	FLAT WASHER	X11028	2
101	HEX HD SCREW	X11080	8
102	FLAT WASHER	X11027	16
103	NYLOC NUT	X11006	8
104	1/4" BONDED SEAL	X31106	1

ITEM	DESCRIPTION	NUMBER	QTY.
105	1/2" BONDED SEAL	X31101	2
106	1/4" MALE-MALE BULKHEAD FITTING	X31107	1
107	1/2" MALE-MALE ADAPTOR	X31102	2
108	HOPPER SHAFT GUARD	P101	1
109	END CAP	P202	1
110	SPACER COLLAR, 7mm	P203	1
111	SPACER COLLAR, 3.5mm	P204	1
112	HEX HD SCREW	X11078	8
113	HEX HD SCREW	X11079	5
114	SPRING WASHER	X11034	13
115	FLAT WASHER	X11028	12

175H MACHINE
AUGER AND DRIVE COMPONENTS

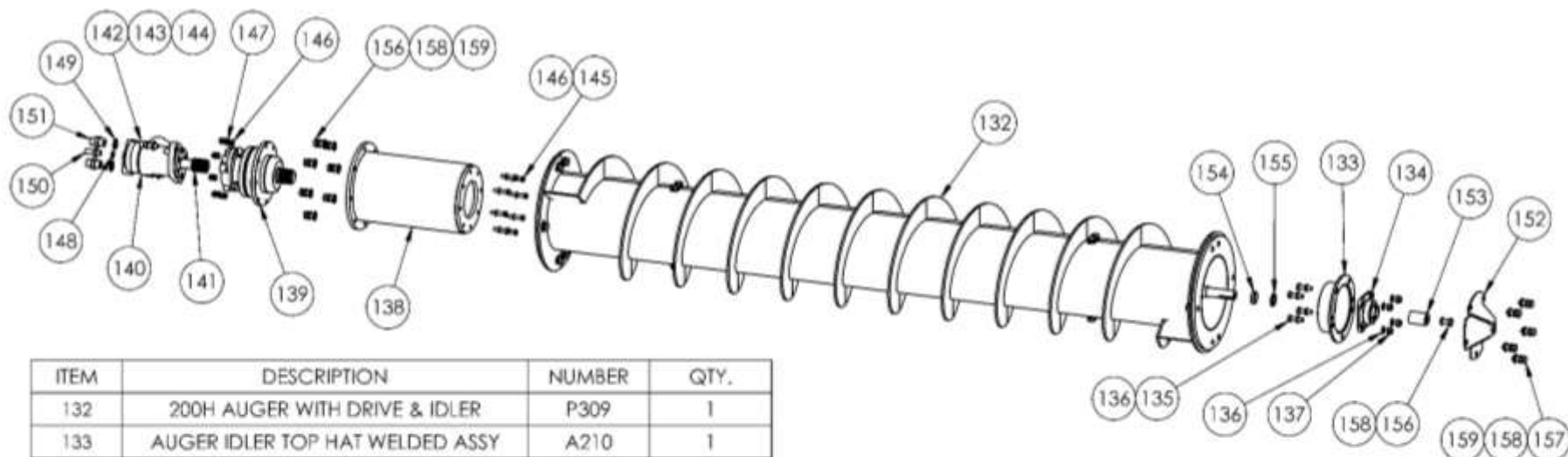


ITEM	DESCRIPTION	NUMBER	QTY.
116	175H AUGER ASSY	A273	1
117	175H AUGER INNER ASSY	A270	1
118	175H AUGER OUTER SHELL 1	A271	1
119	175H AUGER OUTER SHELL 2	A272	1
120	HEX HD SCREW	X11078	12
121	HEX HD SCREW	X11079	8
122	SPRING WASHER	X11034	20
123	FLAT WASHER	X11028	20
124	AUGER IDLER SHAFT ASSY	A260	1
125	AUGER DRIVE PLATE ASSY	A263	1
126	HEX HD SCREW	X11078	6
127	SPRING WASHER	X11034	6
128	FLAT WASHER	X11028	6
129	HEX HD SCREW	X11058	8
130	FLAT WASHER	X11026	16
131	NYLOC NUT	X11003	8

NOTE:

ITEM 88 ON PAGE 60-7 COMPRISES
ITEMS 116 TO 131

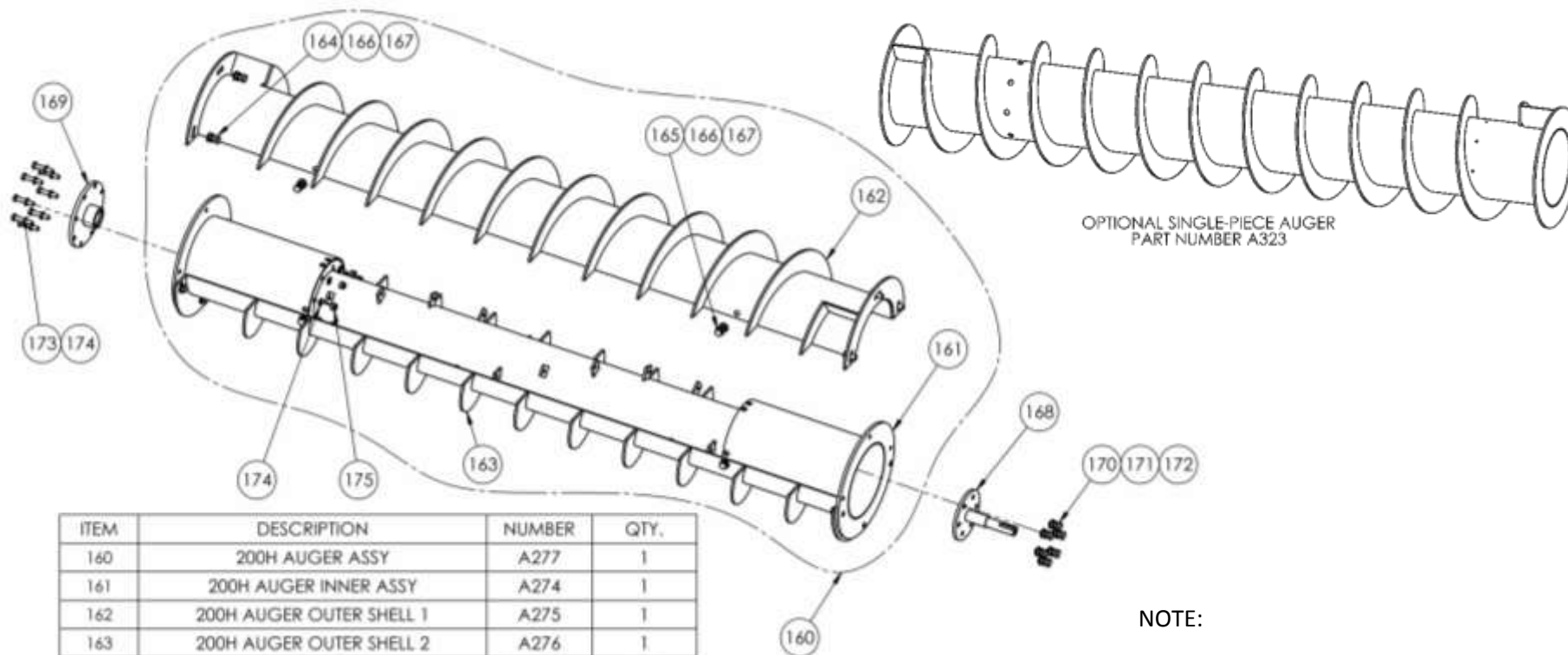
175H MACHINE
AUGER AND DRIVE COMPONENTS



ITEM	DESCRIPTION	NUMBER	QTY.
132	200H AUGER WITH DRIVE & IDLER	P309	1
133	AUGER IDLER TOP HAT WELDED ASSY	A210	1
134	4 BOLT FLANGED BEARING	X21001	1
135	HEX HD SCREW	X11057	4
136	FLAT WASHER	X11026	8
137	NYLOC NUT	X11003	4
138	AUGER DRIVE TOP HAT WELDED ASSY	A212	1
139	REGGIANA GEARBOX	X33001	1
140	M&S HYDRAULIC MOTOR	X31004	1
141	REGGIANA SPLINED BUSHING	X33002	1
142	SKT CAP HEAD SCREW	X11077	2
143	SPRING WASHER	X11034	2
144	FLAT WASHER	X11028	2
145	HEX HD SCREW	X11080	8
146	FLAT WASHER	X11027	16
147	NYLOC NUT	X11006	8
148	1/4" BONDED SEAL	X31106	1

ITEM	DESCRIPTION	NUMBER	QTY.
149	1/2" BONDED SEAL	X31101	2
150	1/4" MALE-MALE BULKHEAD FITTING	X31107	1
151	1/2" MALE-MALE ADAPTOR	X31102	2
152	HOPPER SHAFT GUARD	P101	1
153	END CAP	P202	1
154	SPACER COLLAR, 7mm	P203	1
155	SPACER COLLAR, 3.5mm	P204	1
156	HEX HD SCREW	X11078	8
157	HEX HD SCREW	X11079	5
158	SPRING WASHER	X11034	13
159	FLAT WASHER	X11028	12

200H MACHINE
AUGER AND DRIVE COMPONENTS

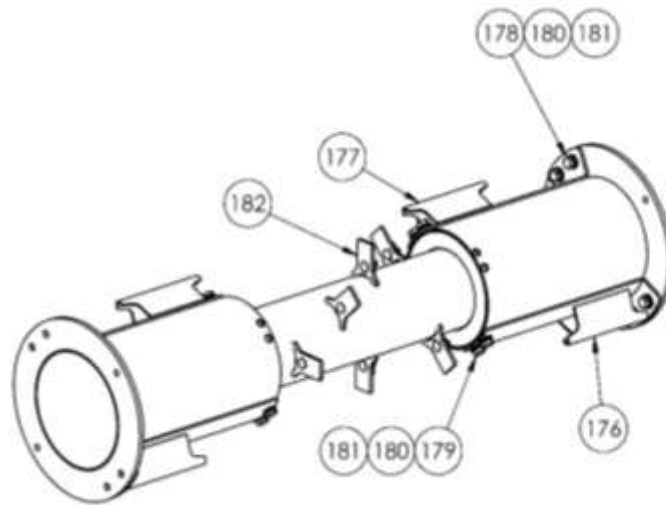


ITEM	DESCRIPTION	NUMBER	QTY.
160	200H AUGER ASSY	A277	1
161	200H AUGER INNER ASSY	A274	1
162	200H AUGER OUTER SHELL 1	A275	1
163	200H AUGER OUTER SHELL 2	A276	1
164	HEX HD SCREW	X11078	12
165	HEX HD SCREW	X11079	8
166	SPRING WASHER	X11034	20
167	FLAT WASHER	X11028	20
168	AUGER IDLER SHAFT ASSY	A260	1
169	AUGER DRIVE PLATE ASSY	A263	1
170	HEX HD SCREW	X11078	6
171	SPRING WASHER	X11034	6
172	FLAT WASHER	X11028	6
173	HEX HD SCREW	X11058	8
174	FLAT WASHER	X11026	16
175	NYLOC NUT	X11003	8

NOTE:

ITEM 132 ON PAGE 60-9 COMPRISES
ITEMS 160 TO 175

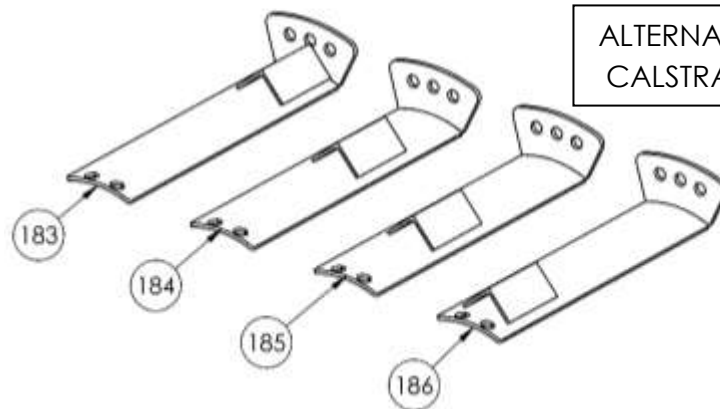
200H MACHINE
AUGER AND DRIVE COMPONENTS



ITEM	DESCRIPTION	NUMBER	QTY.
176	PADDLE WELDED ASSY - OUTER	A310	2
177	PADDLE WELDED ASSY - INNER	A311	2
178	HEX HD SCREW	X11112	8
179	HEX HD SCREW	X11079	8
180	SPRING WASHER	X11034	16
181	FLAT WASHER	X11028	16
182	PADDLE EXTENSION C/W NUT & BOLT	A350	SEE BELOW

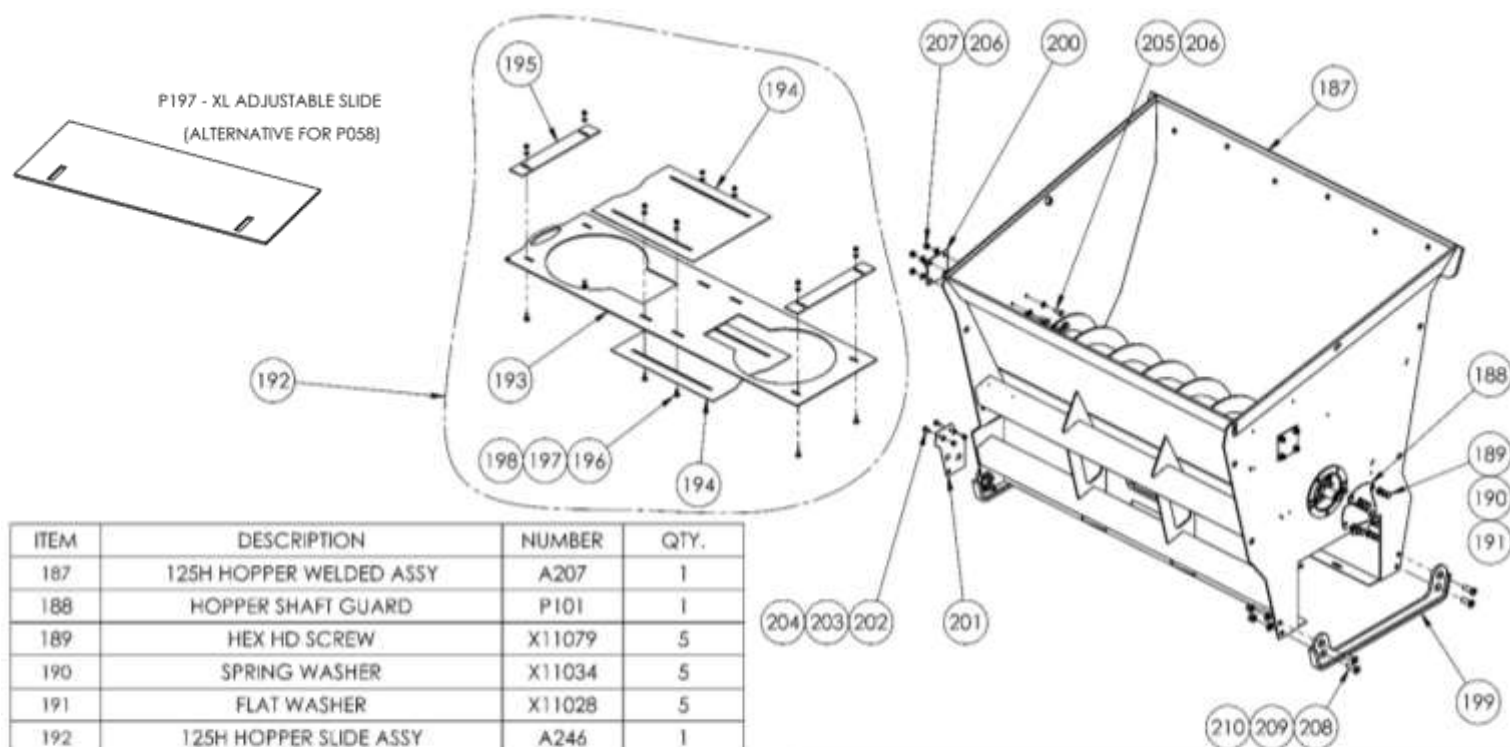
ITEM	DESCRIPTION	NUMBER		QTY.
183	AUGER PADDLE ASSY - CALSTRAW	A313	TYPE A	2
184	AUGER PADDLE ASSY - CALSTRAW	A313	TYPE B	2
185	AUGER PADDLE ASSY - CALSTRAW	A313	TYPE C	2
186	AUGER PADDLE ASSY - CALSTRAW	A313	TYPE D	2

MACHINE	ITEM 182 QUANTITY
125H	8
150H	12
175H	18
200H	20



ALTERNATIVE PADDLES FOR
CALSTRAW APPLICATIONS

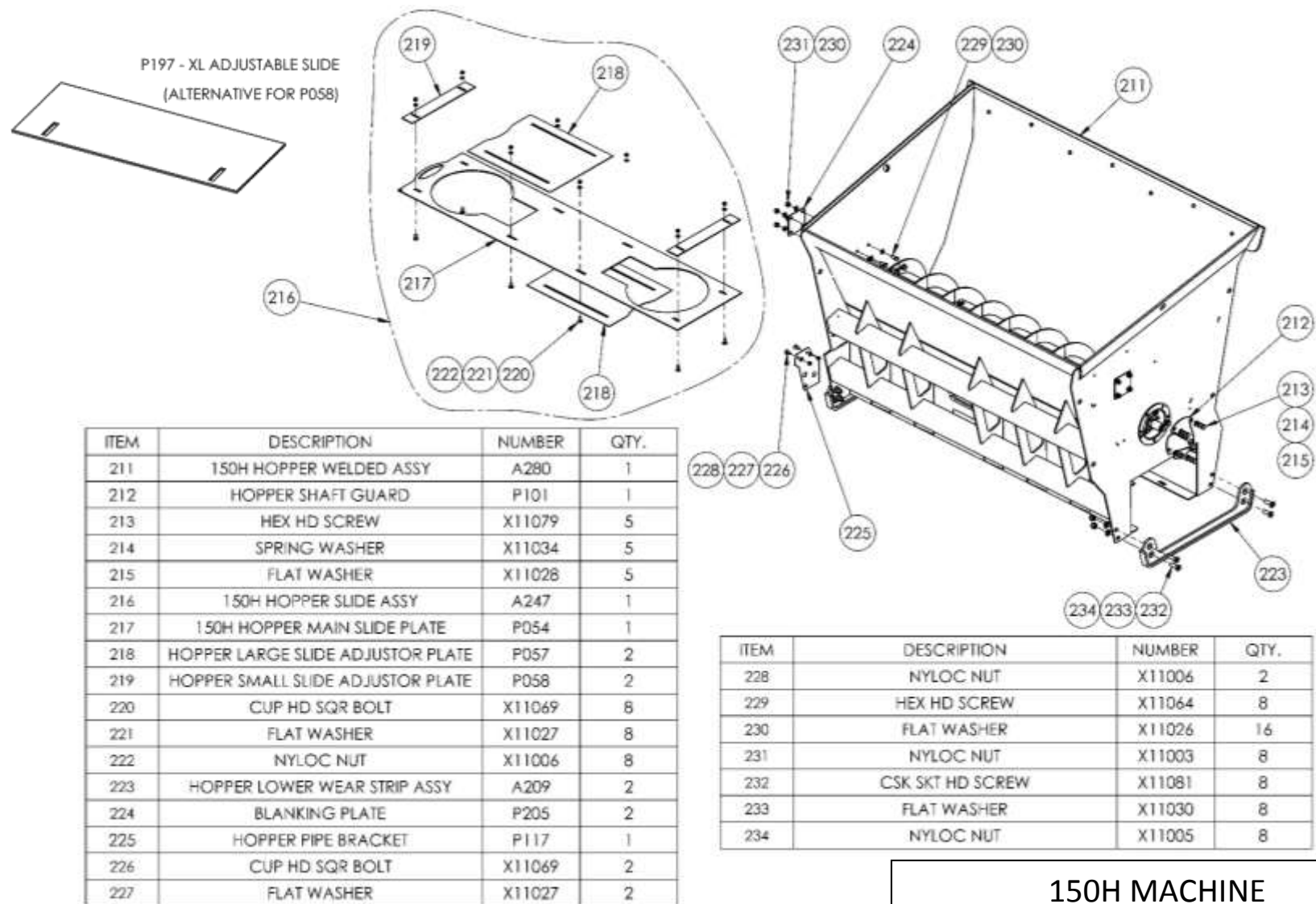
ALL MACHINES
AUGER PADDLES



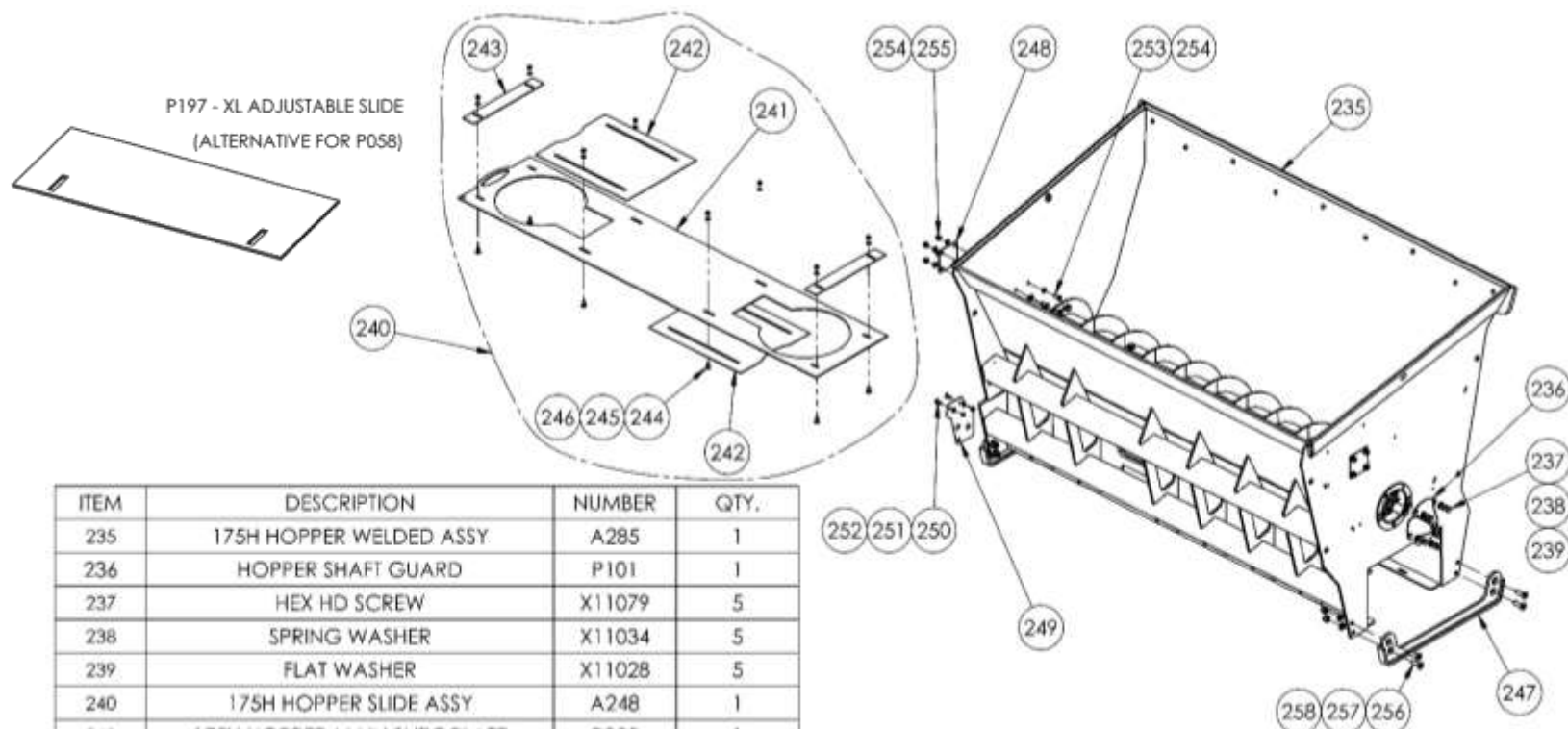
ITEM	DESCRIPTION	NUMBER	QTY.
187	125H HOPPER WELDED ASSY	A207	1
188	HOPPER SHAFT GUARD	P101	1
189	HEX HD SCREW	X11079	5
190	SPRING WASHER	X11034	5
191	FLAT WASHER	X11028	5
192	125H HOPPER SLIDE ASSY	A246	1
193	125H HOPPER MAIN SLIDE PLATE	P053	1
194	HOPPER LARGE SLIDE ADJUSTOR PLATE	P057	2
195	HOPPER SMALL SLIDE ADJUSTOR PLATE	P058	2
196	CUP HD SQR BOLT	X11069	8
197	FLAT WASHER	X11027	8
198	NYLOC NUT	X11006	8
199	HOPPER LOWER WEAR STRIP ASSY	A209	2
200	BLANKING PLATE	P205	2
201	HOPPER PIPE BRACKET	P117	1
202	CUP HD SQR BOLT	X11069	2
203	FLAT WASHER	X11027	2

ITEM	DESCRIPTION	NUMBER	QTY.
204	NYLOC NUT	X11006	2
205	HEX HD SCREW	X11064	8
206	FLAT WASHER	X11026	16
207	NYLOC NUT	X11003	8
208	CSK SKT HD SCREW	X11081	8
209	FLAT WASHER	X11030	8
210	NYLOC NUT	X11005	8

125H MACHINE HOPPER & SLIDE COMPONENTS



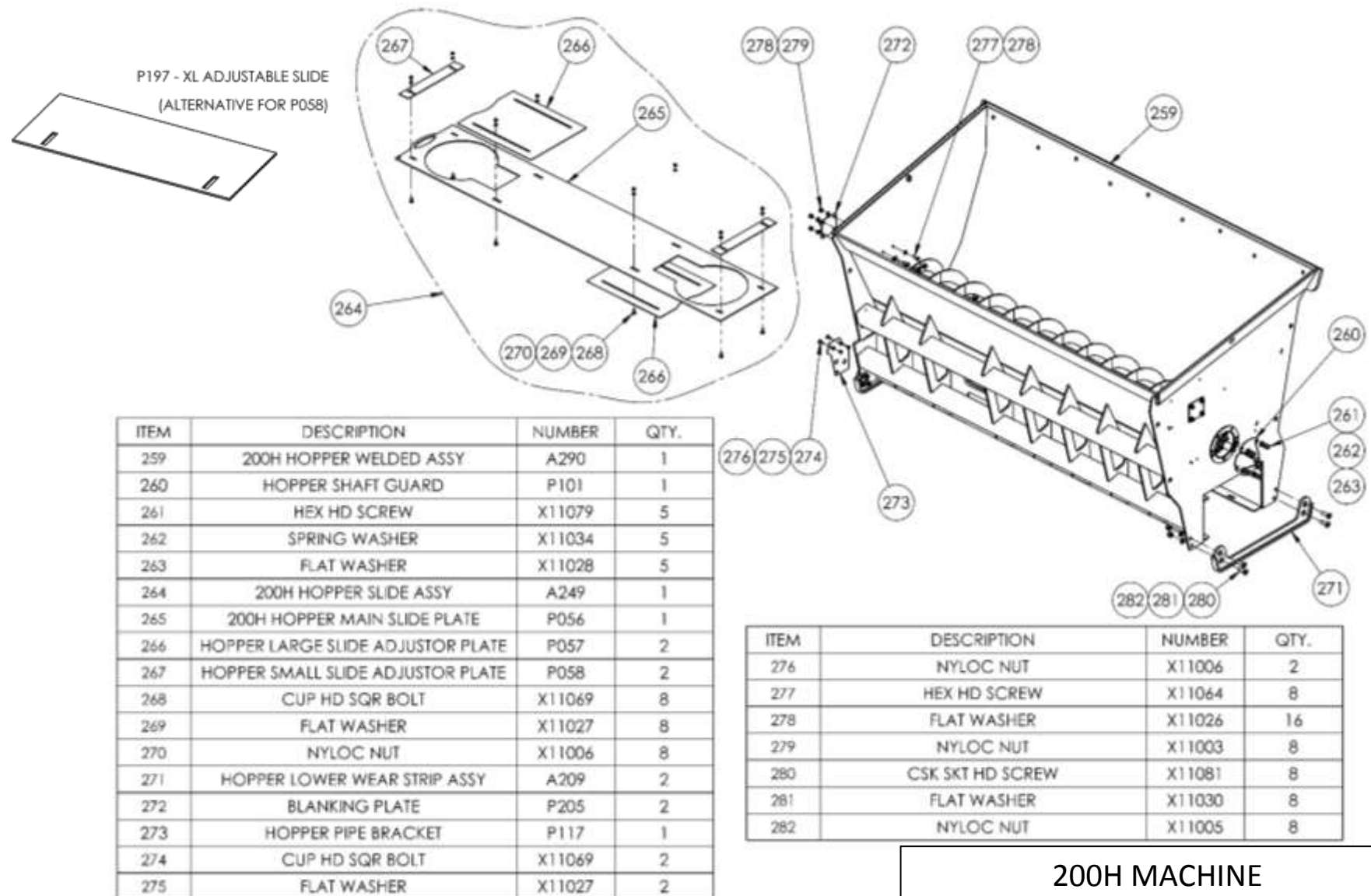
150H MACHINE HOPPER & SLIDE COMPONENTS



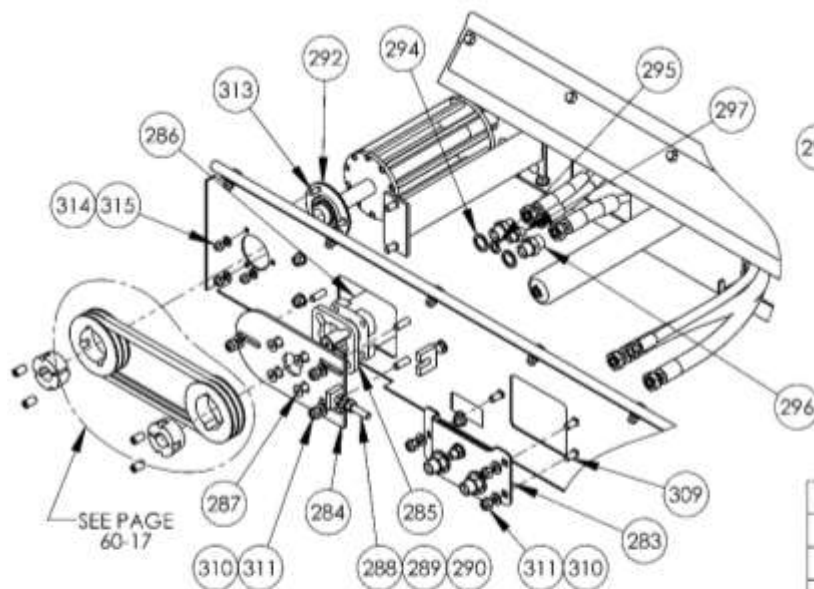
ITEM	DESCRIPTION	NUMBER	QTY.
235	175H HOPPER WELDED ASSY	A285	1
236	HOPPER SHAFT GUARD	P101	1
237	HEX HD SCREW	X11079	5
238	SPRING WASHER	X11034	5
239	FLAT WASHER	X11028	5
240	175H HOPPER SLIDE ASSY	A248	1
241	175H HOPPER MAIN SLIDE PLATE	P055	1
242	HOPPER LARGE SLIDE ADJUSTOR PLATE	P057	2
243	HOPPER SMALL SLIDE ADJUSTOR PLATE	P058	2
244	CUP HD SQR BOLT	X11069	8
245	FLAT WASHER	X11027	8
246	NYLOC NUT	X11006	8
247	HOPPER LOWER WEAR STRIP ASSY	A209	2
248	BLANKING PLATE	P205	2
249	HOPPER PIPE BRACKET	P117	1
250	CUP HD SQR BOLT	X11069	2
251	FLAT WASHER	X11027	2

ITEM	DESCRIPTION	NUMBER	QTY.
252	NYLOC NUT	X11006	2
253	HEX HD SCREW	X11064	8
254	FLAT WASHER	X11026	16
255	NYLOC NUT	X11003	8
256	CSK SKT HD SCREW	X11081	8
257	FLAT WASHER	X11030	8
258	NYLOC NUT	X11005	8

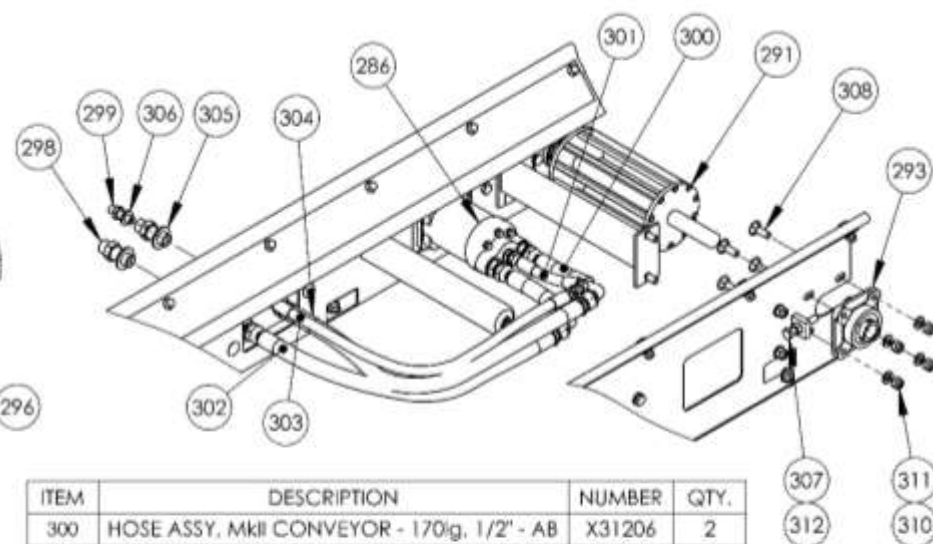
175H MACHINE HOPPER & SLIDE COMPONENTS



200H MACHINE HOPPER & SLIDE COMPONENTS

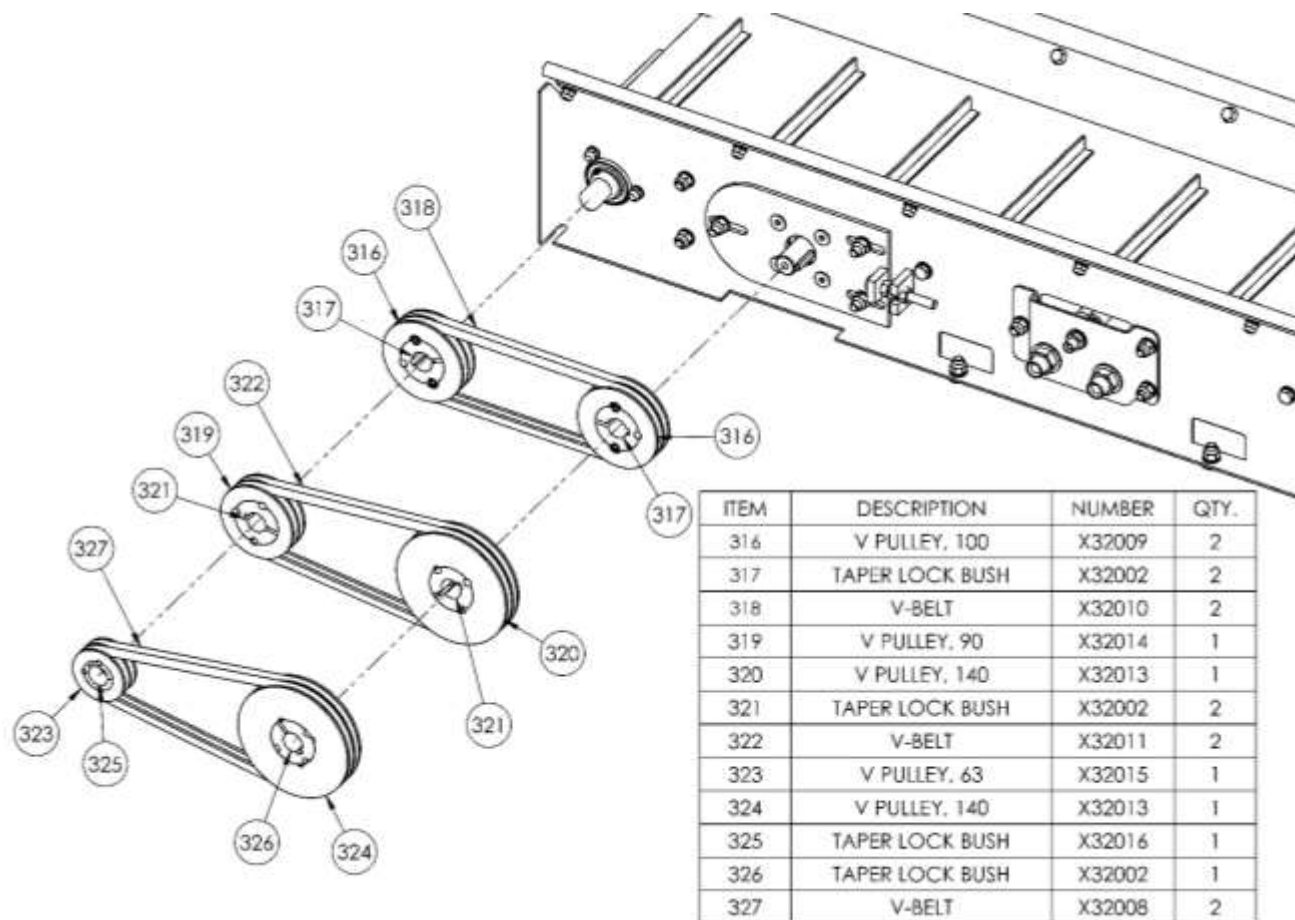


ITEM	DESCRIPTION	NUMBER	QTY.
283	BULKHEAD BRACKET WELDED ASSY	A228	1
284	CONVEYOR MOTOR MOUNT WELDED ASSY	A224	1
285	CONVEYOR MOTOR MOUNT SPACER	P148	1
286	HYDRAULIC MOTOR, 32cc	X31005	1
287	CSK SKT HD SCREW	X11073	4
288	HEX HD SCREW	X11072	1
289	FLAT WASHER	X11026	2
290	FULL NUT	X11004	2
291	CONVEYOR HEAD ROLLER ASSY	A221	2
292	3 BOLT PRESSED STEEL FLANGED BEARING	X21002	1
293	4 BOLT FLANGED BEARING	X21001	1
294	1/2" BONDED SEAL	X31101	2
295	1/4" BONDED SEAL	X31106	1
296	1/2" MALE-MALE ADAPTOR	X31102	2
297	1/4" MALE-MALE ADAPTOR	X31105	1
298	1/2" MALE-MALE BULKHEAD FITTING	X31103	2
299	1/4" MALE-MALE BULKHEAD FITTING	X31107	1

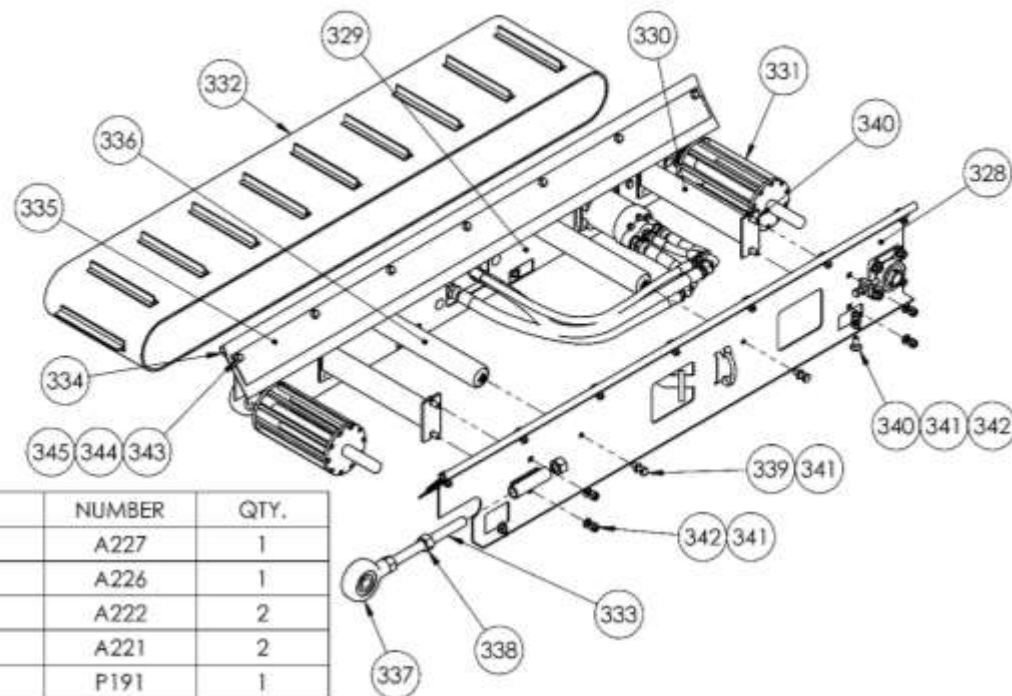


ITEM	DESCRIPTION	NUMBER	QTY.
300	HOSE ASSY, MkII CONVEYOR - 170lg, 1/2" - AB	X31206	2
301	HOSE ASSY, MkII CONVEYOR - 170lg, 1/4" - AB	X31209	1
302	HOSE ASSY, MkII CONVEYOR - 625lg, 1/2" - AC	X31207	1
303	HOSE ASSY, MkII CONVEYOR - 675lg, 1/4" - AC	X31210	1
304	HOSE ASSY, MkII CONVEYOR - 690lg, 1/2" - AC	X31208	1
305	FLAT WASHER	X11031	2
306	FLAT WASHER	X11028	1
307	HEX HD SCREW	X11059	1
308	CUP HD SQR BOLT	X11070	4
309	CUP HD SQR BOLT	X11065	15
310	FLAT WASHER	X11026	26
311	NYLOC NUT	X11003	22
312	FULL NUT	X11004	1
313	CUP HD SQR BOLT	X11069	3
314	FLAT WASHER	X11027	17
315	NYLOC NUT	X11006	17

ALL MACHINES
CONVEYOR DRIVE COMPONENTS

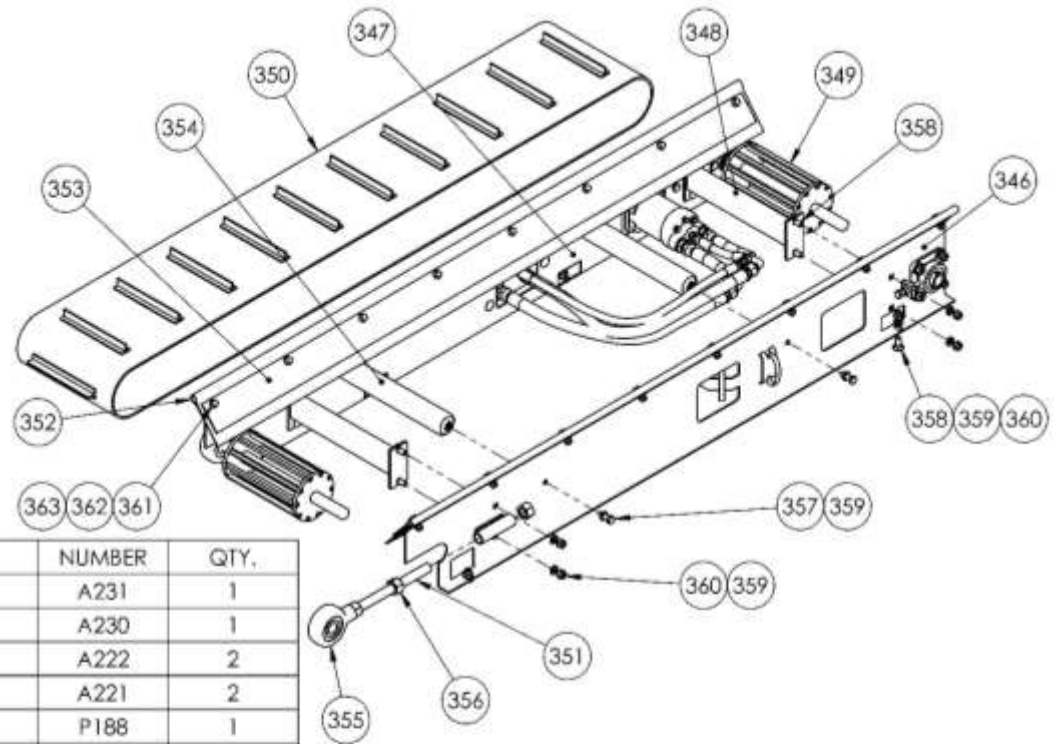


ALL MACHINES
CONVEYOR PULLEY OPTIONS



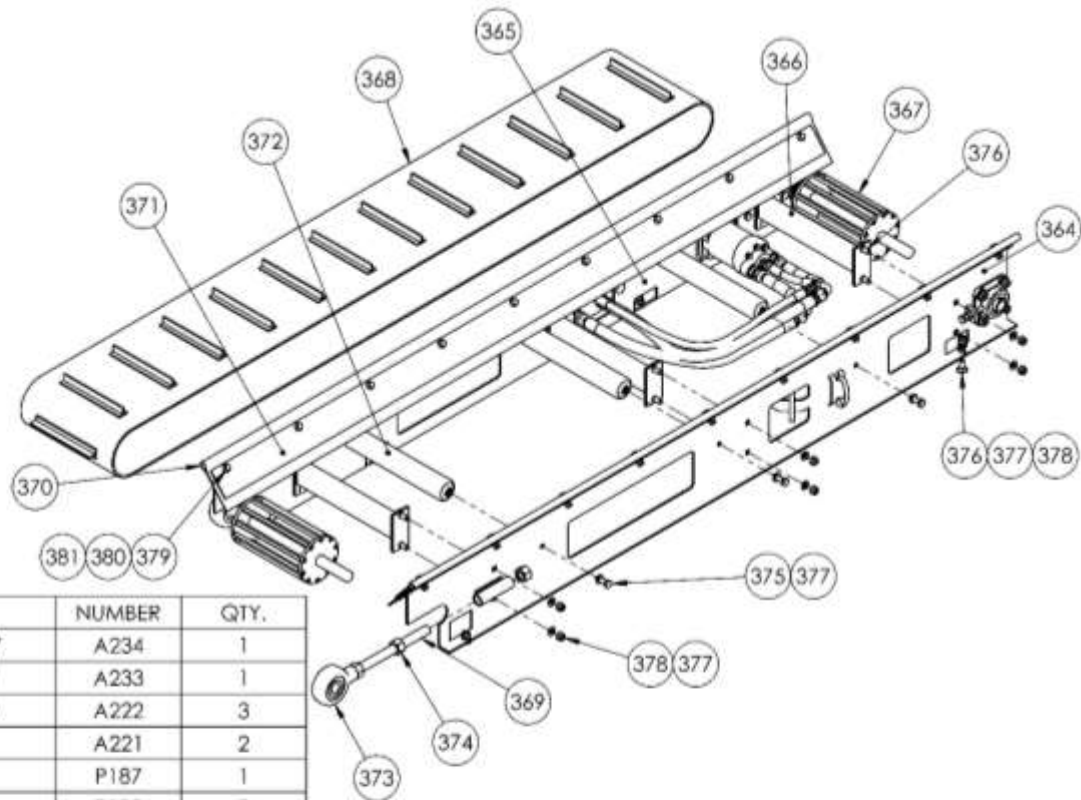
ITEM	DESCRIPTION	NUMBER	QTY.
328	125H CONVEYOR SIDE FRONT ASSY	A227	1
329	125H CONVEYOR SIDE REAR ASSY	A226	1
330	CONVEYOR BRACE WELDED ASSY	A222	2
331	CONVEYOR HEAD ROLLER ASSY	A221	2
332	125H CONVEYOR BELT	P191	1
333	THREADED BAR, M20	P190	2
334	CONVEYOR SIDE SKIRT	P189	2
335	125H CONVEYOR SIDE SKIRT SUPPORT PLATE	P082	4
336	CONVEYOR IDLER, OB=310, OA=310	X21011	2
337	HANGER BEARING UNIT	X21003	2
338	FULL NUT	X11008	6
339	HEX HD SCREW	X11056	4
340	CUP HD SQR BOLT	X11065	12
341	FLAT WASHER	X11026	16
342	NYLOC NUT	X11003	12
343	HEX HD FLANGE SCREW	X11082	14
344	FLAT WASHER	X11027	14
345	NYLOC NUT	X11006	14

125H MACHINE CONVEYOR COMPONENTS



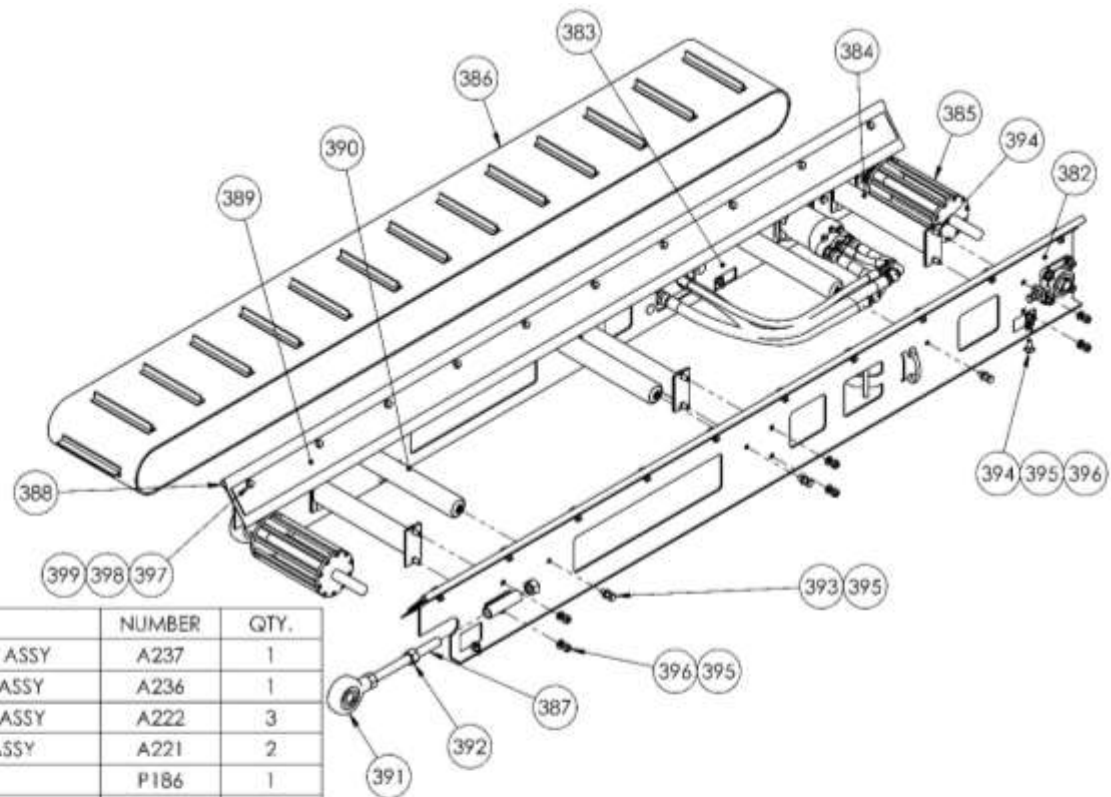
ITEM	DESCRIPTION	NUMBER	QTY.
346	150H CONVEYOR SIDE FRONT ASSY	A231	1
347	150H CONVEYOR SIDE REAR ASSY	A230	1
348	CONVEYOR BRACE WELDED ASSY	A222	2
349	CONVEYOR HEAD ROLLER ASSY	A221	2
350	150H CONVEYOR BELT	P188	1
351	THREADED BAR, M20	P190	2
352	CONVEYOR SIDE SKIRT	P189	2
353	150H CONVEYOR SIDE SKIRT SUPPORT PLATE	P084	4
354	CONVEYOR IDLER, OB=310, OA=310	X21011	2
355	HANGER BEARING UNIT	X21003	2
356	FULL NUT	X11008	6
357	HEX HD SCREW	X11056	4
358	CUP HD SQR BOLT	X11065	12
359	FLAT WASHER	X11026	16
360	NYLOC NUT	X11003	12
361	HEX HD FLANGE SCREW	X11082	14
362	FLAT WASHER	X11027	14
363	NYLOC NUT	X11006	14

150H MACHINE CONVEYOR COMPONENTS



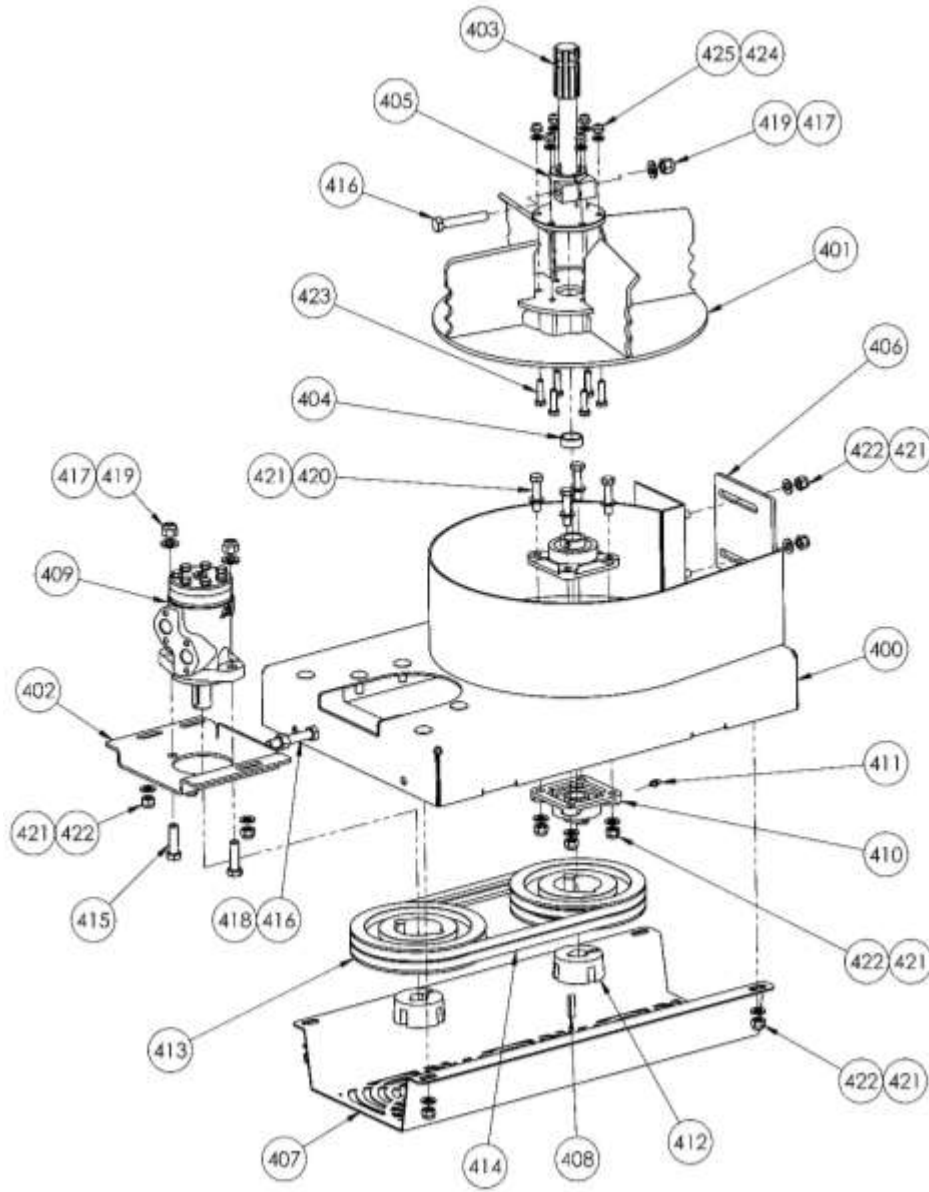
ITEM	DESCRIPTION	NUMBER	QTY.
364	175H CONVEYOR SIDE FRONT ASSY	A234	1
365	175H CONVEYOR SIDE REAR ASSY	A233	1
366	CONVEYOR BRACE WELDED ASSY	A222	3
367	CONVEYOR HEAD ROLLER ASSY	A221	2
368	175H CONVEYOR BELT	P187	1
369	THREADED BAR, M20	P190	2
370	CONVEYOR SIDE SKIRT	P189	2
371	175H CONVEYOR SIDE SKIRT SUPPORT PLATE	P086	4
372	CONVEYOR IDLER, OB=310, OA=310	X21011	3
373	HANGER BEARING UNIT	X21003	2
374	FULL NUT	X11008	6
375	HEX HD SCREW	X11056	6
376	CUP HD SQR BOLT	X11065	16
377	FLAT WASHER	X11026	22
378	NYLOC NUT	X11003	16
379	HEX HD FLANGE SCREW	X11082	18
380	FLAT WASHER	X11027	18
381	NYLOC NUT	X11006	18

175H MACHINE CONVEYOR COMPONENTS



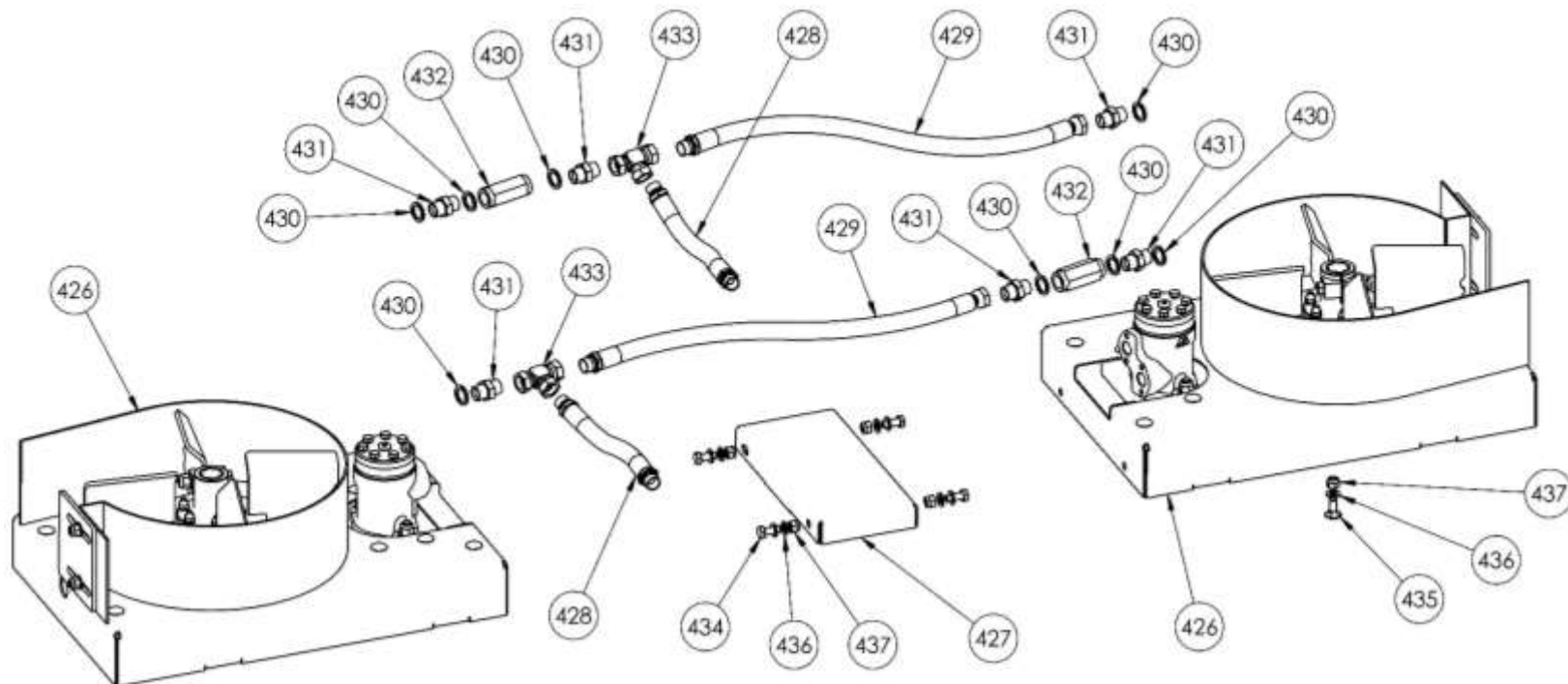
ITEM	DESCRIPTION	NUMBER	QTY.
382	200H CONVEYOR SIDE FRONT ASSY	A237	1
383	200H CONVEYOR SIDE REAR ASSY	A236	1
384	CONVEYOR BRACE WELDED ASSY	A222	3
385	CONVEYOR HEAD ROLLER ASSY	A221	2
386	200H CONVEYOR BELT	P186	1
387	THREADED BAR, M20	P190	2
388	CONVEYOR SIDE SKIRT	P189	2
389	200H CONVEYOR SIDE SKIRT SUPPORT PLATE	P088	4
390	CONVEYOR IDLER, OB=310, OA=310	X21011	3
391	HANGER BEARING UNIT	X21003	2
392	FULL NUT	X11008	6
393	HEX HD SCREW	X11056	6
394	CUP HD SQR BOLT	X11065	16
395	FLAT WASHER	X11026	22
396	NYLOC NUT	X11003	16
397	HEX HD FLANGE SCREW	X11082	20
398	FLAT WASHER	X11027	20
399	NYLOC NUT	X11006	20

200H MACHINE CONVEYOR COMPONENTS



ITEM	DESCRIPTION	NUMBER	QTY.
400	SPINNER BASE WELDED ASSY	A241	1
401	SPINNER DISC WELDED ASSY	A242	1
402	SPINNER MOTOR MOUNT	P140	1
403	SPINNER SHAFT	P150	1
404	SPINNER SHAFT SHIM	P151	1
405	SPINNER DRIVE COUPLER	P152	1
406	SPINNER SPREAD PLATE	P153	1
407	SPINNER GUARD	P156	1
408	KEY	P194	1
409	HYDRAULIC MOTOR, OMP 100 CU	X31003	1
410	4 BOLT FLANGED BEARING	X21001	2
411	STRAIGHT (H1) GREASE NIPPLE	X22001	1
412	TAPER LOCK BUSH	X32001	2
413	V PULLEY	X32004	2
414	V-BELT	X32007	2
415	HEX HD SCREW	X11083	2
416	HEX HD SCREW	X11066	2
417	FLAT WASHER	X11028	3
418	FULL NUT	X11002	1
419	NYLOC NUT	X11001	3
420	HEX HD SCREW	X11067	4
421	FLAT WASHER	X11026	17
422	NYLOC NUT	X11003	13
423	HEX HD SCREW	X11068	6
424	FLAT WASHER	X11027	6
425	NYLOC NUT	X11006	6

ALL MACHINES
SPINNER MODULE COMPONENTS



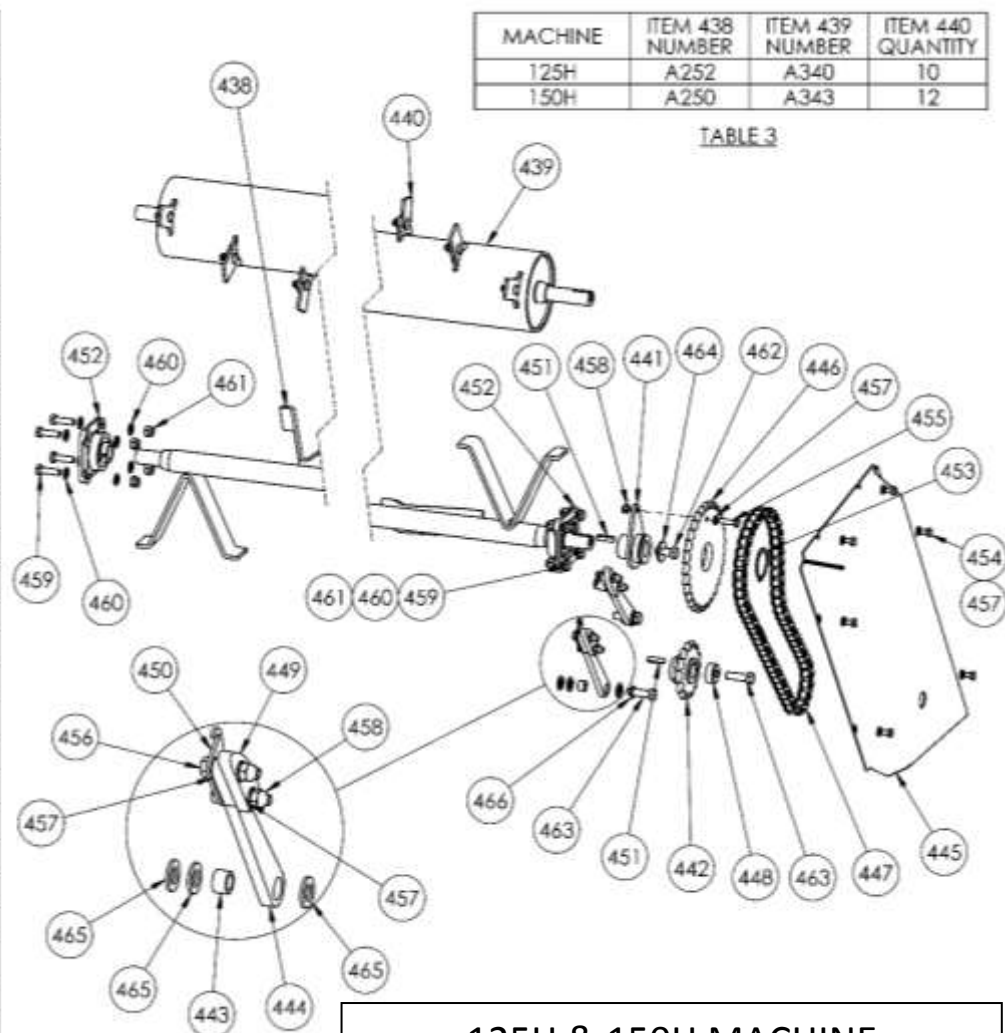
ITEM	DESCRIPTION	NUMBER	QTY.
426	SPINNER MODULE	A240	2
427	INFILL PANEL	SEE TABLE 2	1
428	HOSE ASSY, MkII SPINNER - 240lg, 1/2" - CC	X31211	2
429	HOSE ASSY, MkII SPINNER - 935lg, 1/2" - AC	X31212	2
430	1/2" BONDED SEAL	X31101	8
431	1/2" MALE-MALE ADAPTOR	X31102	6
432	1/2" BSP FEMALE ONE-WAY VALVE	X31108	2
433	1/2" BSP FEMALE TEE	X31109	2
434	HEX HD SCREW	X11064	4
435	CUP HD SQR BOLT	X11065	4
436	FLAT WASHER	X11026	12
437	NYLOC NUT	X11003	8

MACHINE	NUMBER
125H	P198
150H	P199
175H	P200
200H	P201

TABLE 2

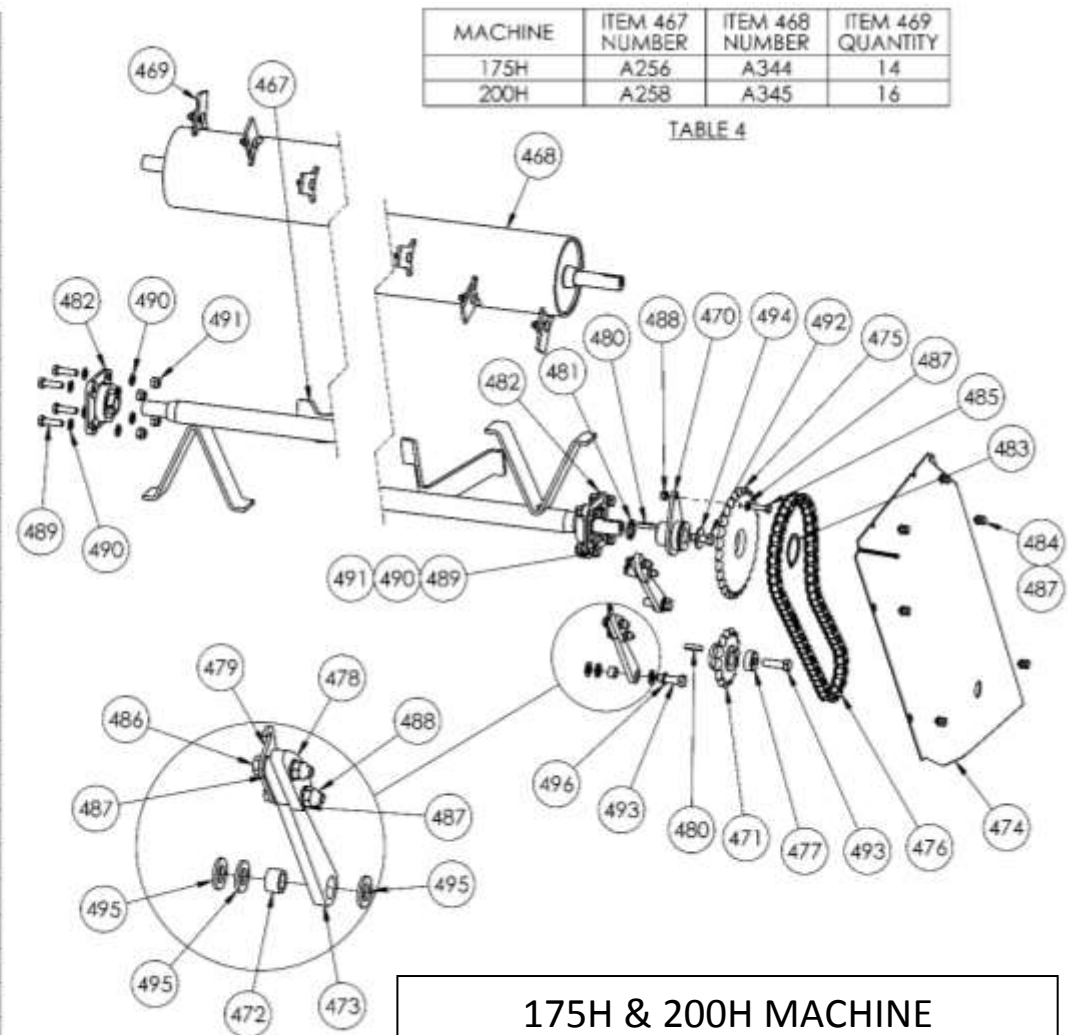
ALL MACHINES
SPINNER PAIR COMPONENTS

ITEM	DESCRIPTION	NUMBER	QTY.
438	STANDARD AGITATOR SHAFT	SEE TABLE 3	1
439	TUBULAR AGITATOR SHAFT OPTION	SEE TABLE 3	1
440	PADDLE EXTENSION C/W NUT & BOLT	A350	SEE TABLE 3
441	AGITATOR SHEAR PIN HUB ASSY	A253	1
442	AGITATOR HUB ASSY	A254	1
443	AGITATOR CHAIN TENSIONER BUSH	P065	2
444	AGITATOR CHAIN TENSIONER ARM	P066	2
445	HOPPER CHAIN GUARD	P100	1
446	AGITATOR 30 TOOTH PLATE WHEEL	P110	1
447	AGITATOR DRIVE CHAIN	P161	1
448	END CAP, AGITATOR DRIVE	P183	1
449	CHAIN TENSIONER SHOE	P184	2
450	CHAIN SPRING HOOK	P185	2
451	KEY	P194	2
452	4 BOLT FLANGED BEARING	X21001	2
453	EXTERNAL CIRCLIP	X21501	1
454	HEX HD SCREW	X11074	6
455	HEX HD SCREW	X11068	1
456	HEX HD SCREW	X11080	4
457	FLAT WASHER	X11027	15
458	NYLOC NUT	X11006	5
459	HEX HD SCREW	X11057	8
460	FLAT WASHER	X11026	16
461	NYLOC NUT	X11003	8
462	HEX HD SCREW	X11079	1
463	HEX HD SCREW	X11083	3
464	HEAVY DUTY WASHER, FORM G	X11032	1
465	FLAT WASHER	X11028	6
466	SPRING WASHER	X11034	2

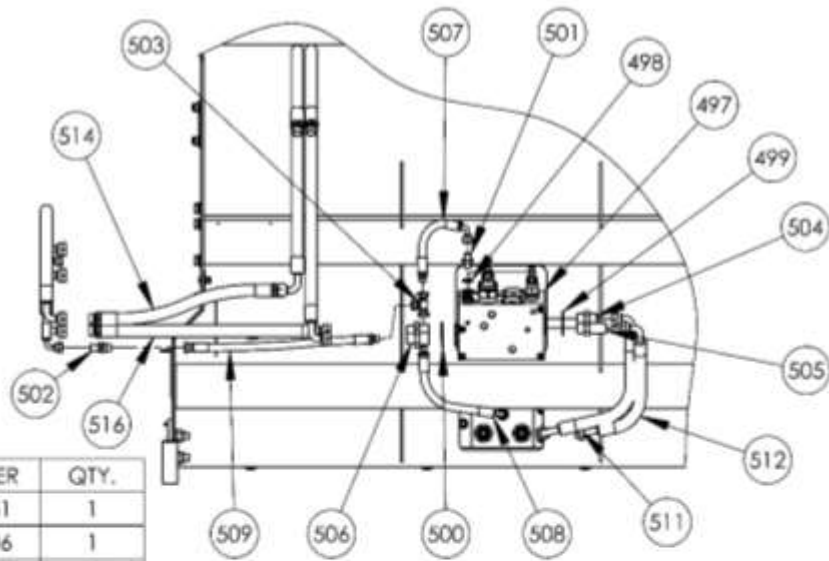
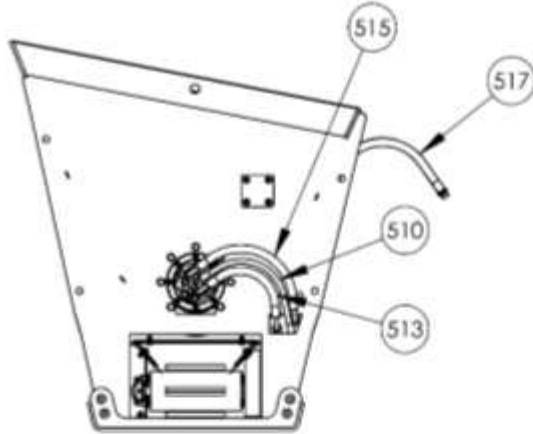


125H & 150H MACHINE
TOP AGITATOR COMPONENTS

ITEM	DESCRIPTION	NUMBER	QTY.
467	STANDARD AGITATOR SHAFT	SEE TABLE 4	1
468	TUBULAR AGITATOR SHAFT OPTION	SEE TABLE 4	1
469	PADDLE EXTENSION C/W NUT & BOLT	A350	SEE TABLE 4
470	AGITATOR SHEAR PIN HUB ASSY	A253	1
471	AGITATOR HUB ASSY	A254	1
472	AGITATOR CHAIN TENSIONER BUSH	P065	2
473	AGITATOR CHAIN TENSIONER ARM	P066	2
474	HOPPER CHAIN GUARD	P100	1
475	AGITATOR 30 TOOTH PLATE WHEEL	P110	1
476	AGITATOR DRIVE CHAIN	P161	1
477	END CAP, AGITATOR DRIVE	P183	1
478	CHAIN TENSIONER SHOE	P184	2
479	CHAIN SPRING HOOK	P185	2
480	KEY	P194	2
481	SPACER COLLAR, 3.5mm	P204	1
482	4 BOLT FLANGED BEARING	X21001	2
483	EXTERNAL CIRCLIP	X21501	1
484	HEX HD SCREW	X11074	6
485	HEX HD SCREW	X11068	1
486	HEX HD SCREW	X11080	4
487	FLAT WASHER	X11027	15
488	NYLOC NUT	X11006	5
489	HEX HD SCREW	X11057	8
490	FLAT WASHER	X11026	16
491	NYLOC NUT	X11003	8
492	HEX HD SCREW	X11079	1
493	HEX HD SCREW	X11083	3
494	HEAVY DUTY WASHER, FORM G	X11032	1
495	FLAT WASHER	X11028	6
496	SPRING WASHER	X11034	2

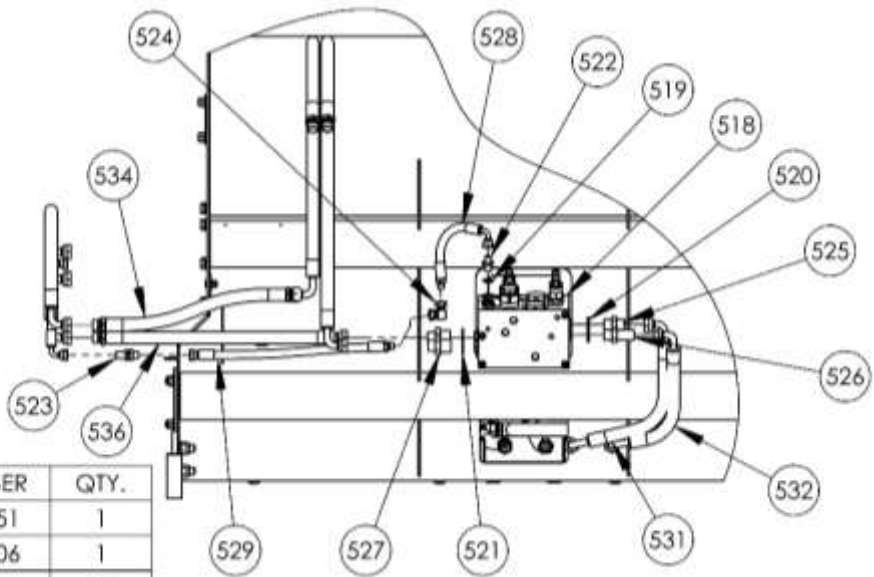
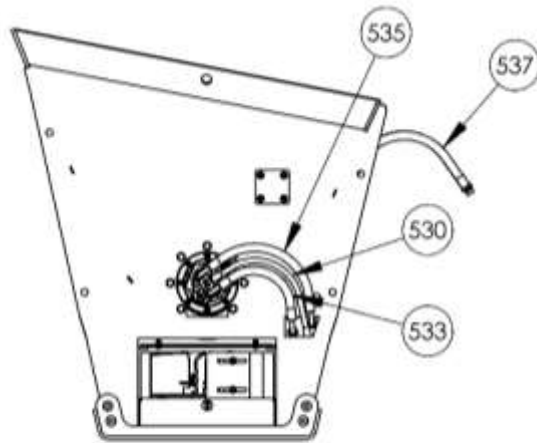


175H & 200H MACHINE
TOP AGITATOR COMPONENTS



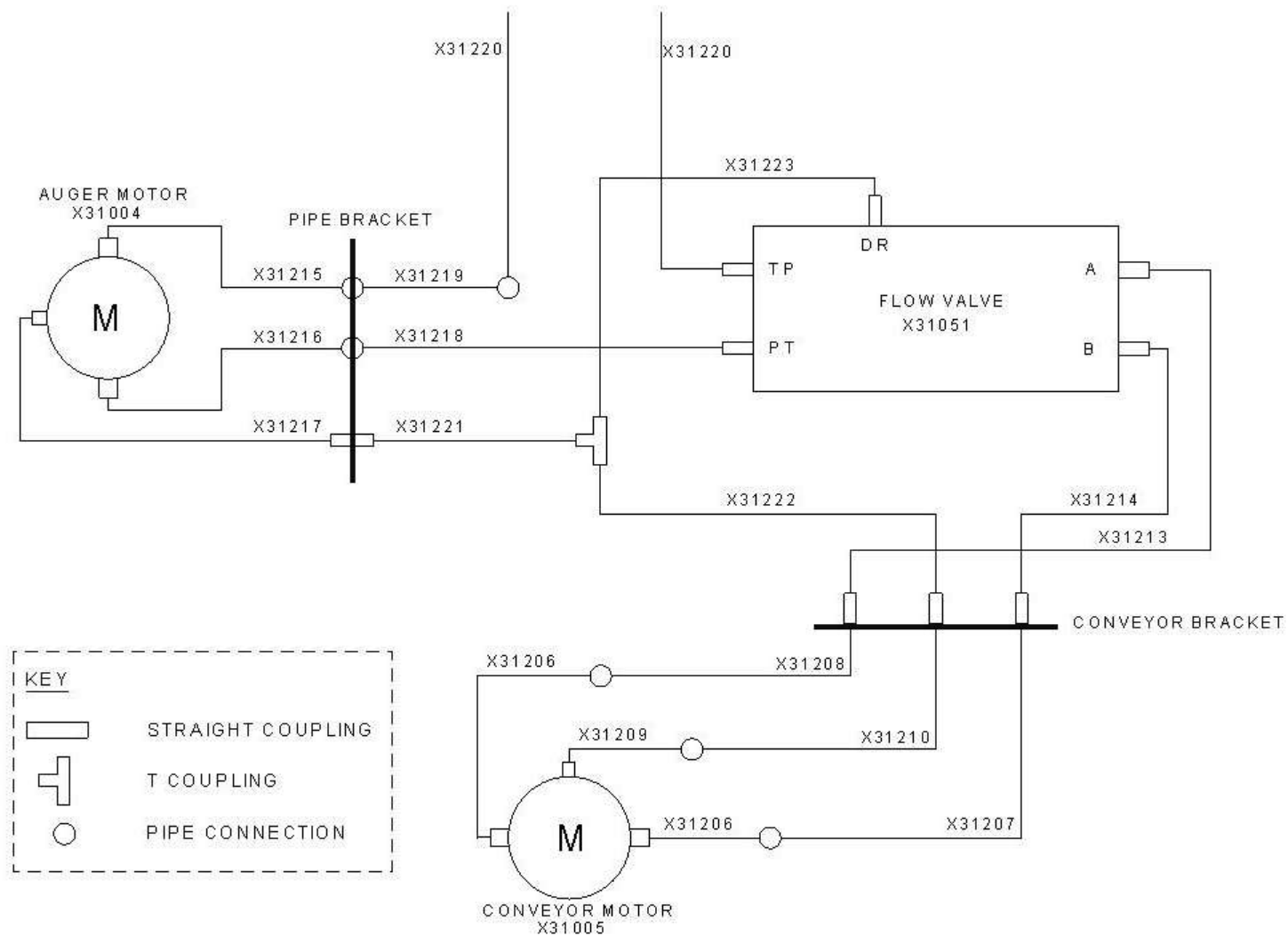
ITEM	DESCRIPTION	NUMBER	QTY.
497	COMATROL VALVE ASSY	X31051	1
498	1/4" BONDED SEAL	X31106	1
499	1/2" BONDED SEAL	X31101	2
500	3/4" BONDED SEAL	X31111	2
501	1/4" MALE-MALE ADAPTOR	X31105	1
502	1/4" MALE-MALE BULKHEAD FITTING	X31107	1
503	1/4" BSP FEMALE TEE	X31112	1
504	1/2" MALE-MALE ADAPTOR	X31102	1
505	1/2" MALE-MALE BULKHEAD FITTING	X31103	1
506	1/2" MALE-3/4" MALE ADAPTOR	X31110	2
507	HOSE ASSY, MkII VALVE BLOCK - 240lg. 1/4" - BC	X31223	1
508	HOSE ASSY, MkII HOPPER - 245lg. 1/4" - BC	X31222	1
509	HOSE ASSY, MkII HOPPER - 420lg. 1/4" - AC	X31221	1
510	HOSE ASSY, MkII AUGER MOTOR - 460lg. 1/4" - BB	X31217	1
511	HOSE ASSY, MkII VALVE BLOCK - 360lg. 1/2" - BB	X31213	1
512	HOSE ASSY, MkII VALVE BLOCK - 330lg. 1/2" - BB	X31214	1
513	HOSE ASSY, MkII AUGER MOTOR - 390lg. 1/2" - BB	X31216	1
514	HOSE ASSY, MkII HOPPER - 400lg. 1/2" - CC	X31219	1
515	HOSE ASSY, MkII AUGER MOTOR - 470lg. 1/2" - BB	X31215	1
516	HOSE ASSY, MkII VALVE BLOCK - 510lg. 1/2" - AC	X31218	1
517	HOSE ASSY, MkII HOPPER - 1500lg. 1/2" - BC	X31220	2

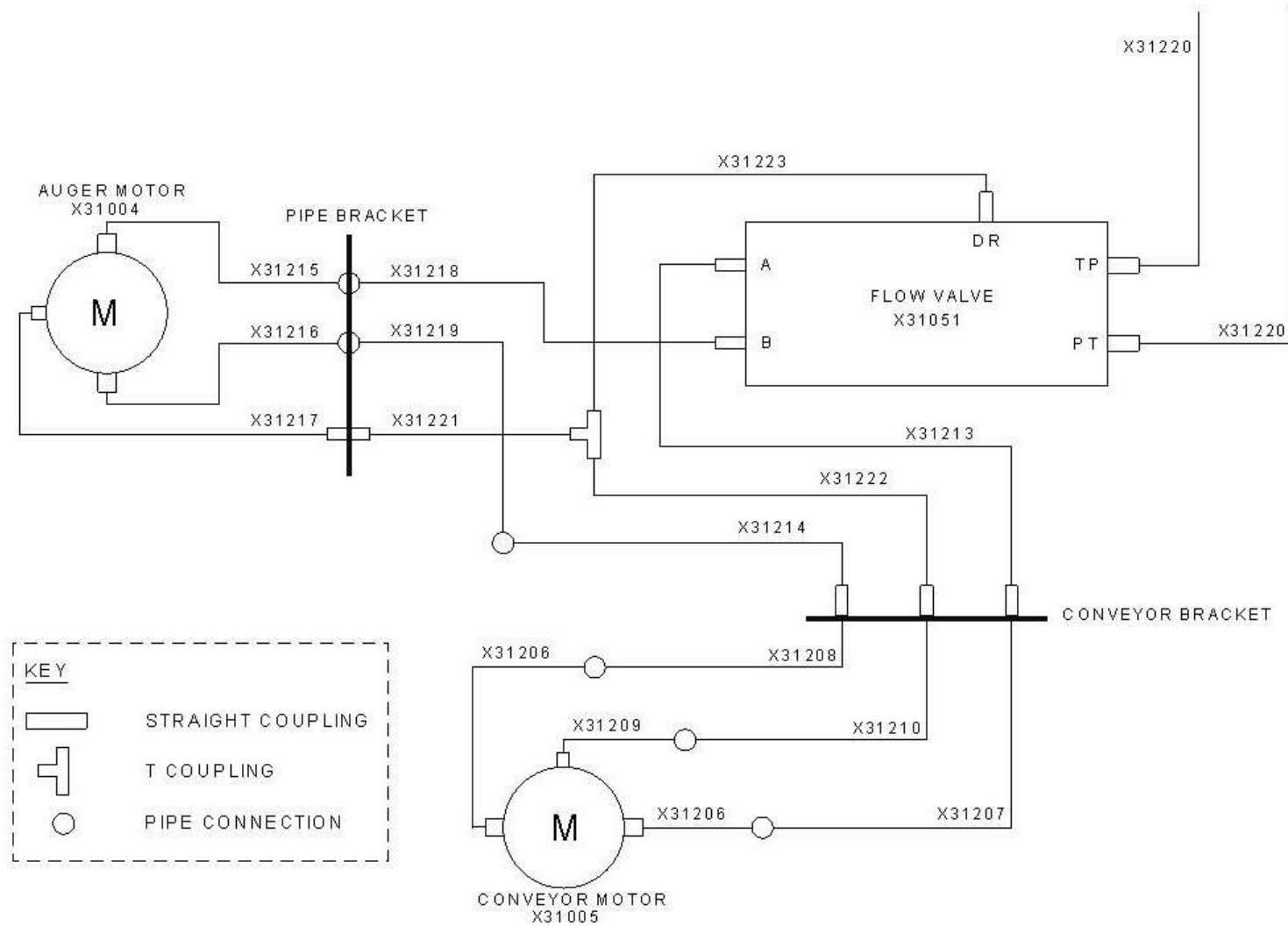
HYDRAULICS FOR MACHINES
FITTED WITH A CONVEYOR



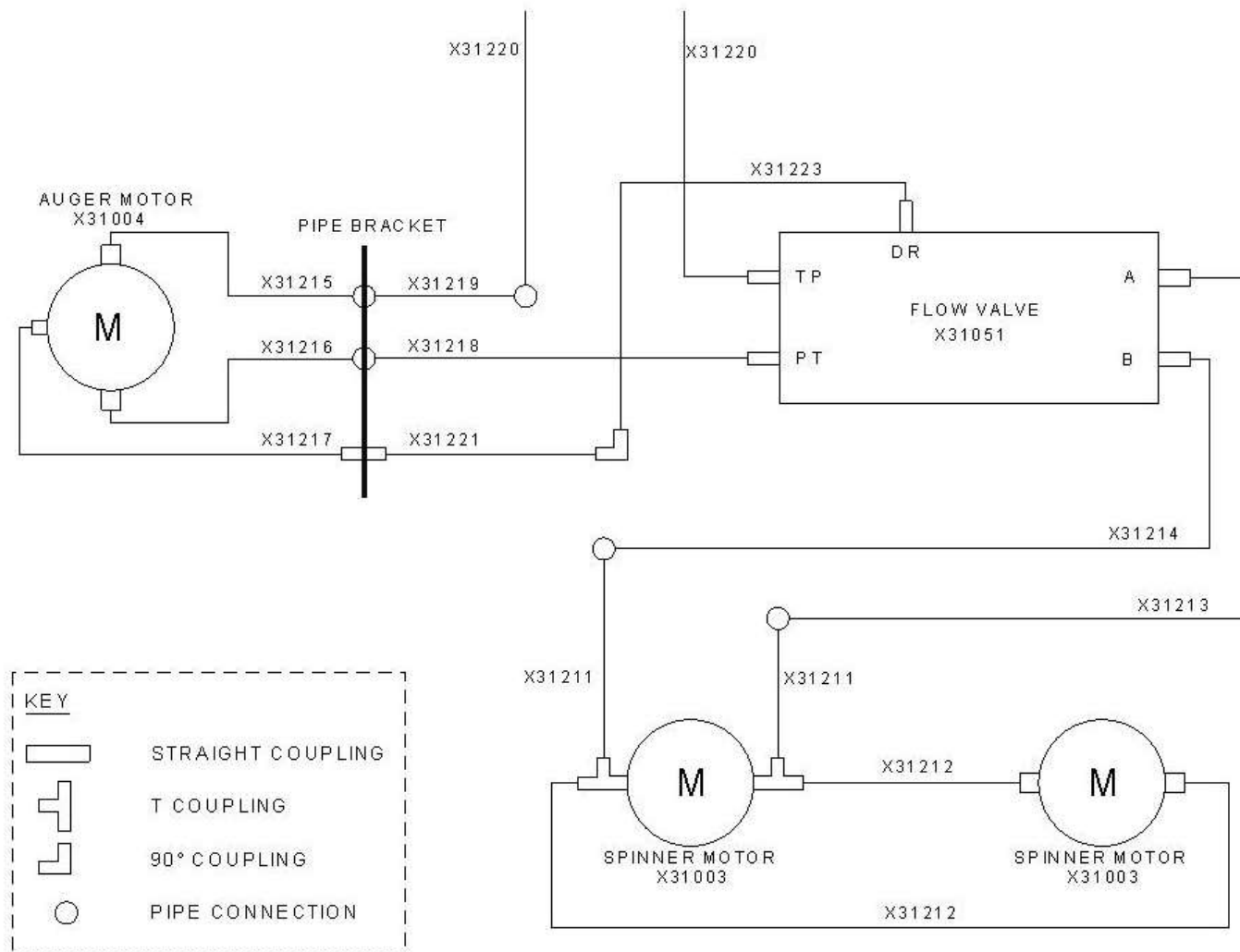
ITEM	DESCRIPTION	NUMBER	QTY.
518	COMATROL VALVE ASSY	X31051	1
519	1/4" BONDED SEAL	X31106	1
520	1/2" BONDED SEAL	X31101	2
521	3/4" BONDED SEAL	X31111	2
522	1/4" MALE-MALE ADAPTOR	X31105	1
523	1/4" MALE-MALE BULKHEAD FITTING	X31107	1
524	1/4" BSP 90° FEMALE ELBOW	X31113	1
525	1/2" MALE-MALE ADAPTOR	X31102	1
526	1/2" MALE-MALE BULKHEAD FITTING	X31103	1
527	1/2" MALE-3/4" MALE ADAPTOR	X31110	2
528	HOSE ASSY, MkII VALVE BLOCK - 240lg, 1/4" - BC	X31223	1
529	HOSE ASSY, MkII HOPPER - 420lg, 1/4" - AC	X31221	1
530	HOSE ASSY, MkII AUGER MOTOR - 460lg, 1/4" - BB	X31217	1
531	HOSE ASSY, MkII VALVE BLOCK - 360lg, 1/2" - BB	X31213	1
532	HOSE ASSY, MkII VALVE BLOCK - 330lg, 1/2" - BB	X31214	1
533	HOSE ASSY, MkII AUGER MOTOR - 390lg, 1/2" - BB	X31216	1
534	HOSE ASSY, MkII HOPPER - 400lg, 1/2" - CC	X31219	1
535	HOSE ASSY, MkII AUGER MOTOR - 470lg, 1/2" - BB	X31215	1
536	HOSE ASSY, MkII VALVE BLOCK - 510lg, 1/2" - AC	X31218	1
537	HOSE ASSY, MkII HOPPER - 1500lg, 1/2" - BC	X31220	2

HYDRAULICS FOR MACHINES
FITTED WITH SPINNERS





HYDRAULIC SCHEMATIC - NON-STANDARD CONVEYOR



HYDRAULIC SCHEMATIC - STANDARD SPINNER

