

CENTURY®

L E G E N D A R Y L E A D E R S H I P



OWNER'S MANUAL

TACOM MR-30

PARTS

NOTE: MANUAL including SPECIFICATIONS, subject to change without notice
All ratings specified are based on structural factors only,
not vehicle capacities or capabilities.

CENTURY®

Miller Industries Towing Equipment Inc.
8503 Hilltop Drive
Ooltewah, Tennessee 37363
Phone (423) 238-4171 • FAX (423) 238-5371

FORM NO. 24775002
REV. A
08 / 2011
PRICE \$25.00

LIMITED WARRANTY

MILLER INDUSTRIES TOWING EQUIPMENT INC., hereinafter referred to as MILLER, warrants to the original purchaser that each new MILLER wrecker or other MILLER products will be free from defects in material and workmanship for a period of twelve (12) months from date placed in service, but in no event shall such warranty period exceed twenty-four (24) months from date of manufacture by MILLER. The purchaser must promptly notify MILLER in writing of any failure in material or workmanship. In no event shall MILLER accept such notification later than twenty-four (24) months from date of delivery or twelve (12) months from date placed in service, whichever is earlier.

MILLER's obligation under this warranty, statutory or otherwise, is limited to the repair or replacement at the MILLER factory, or at a point designated by MILLER, of such part or parts as shall appear upon inspection by MILLER to be defective in material or workmanship. New or remanufactured parts will be used for any replacement at MILLER's option. This warranty is not transferable. This warranty does not obligate MILLER to bear the cost of labor or transportation charges in connection with the repair or replacement of any parts found to be defective, nor shall it apply to a product upon which repairs or alterations have been made unless authorized by MILLER.

EXCEPT AS EXPRESSLY SET FORTH IN THIS WARRANTY, MILLER MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, AND HEREBY DISCLAIMS ALL OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. MILLER shall in no event be liable for claimed downtime, claimed loss of profits or goodwill, or any other special, incidental, indirect, or consequential damages concerning or relating to any product or parts, whether based on negligence, strict liability, breach of contract, breach of warranty, misrepresentation or any other legal theory, regardless of whether the loss resulted from any general or particular requirement which MILLER knew or had reason to know about at the time of sale.

MILLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE FINISHED PRODUCTS MANUFACTURED OR SUPPLIED BY ANOTHER MANUFACTURER AND SUPPLIED BY MILLER TO PURCHASER, including, but not limited to, any vehicle to which a MILLER product may be affixed or any accessories or wire rope, and MILLER EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AS TO SUCH EQUIPMENT OR PRODUCTS. This language shall in no way affect or diminish the rights of the purchaser to rely on such warranties as are extended by such manufacturers or suppliers. MILLER shall, to the extent permitted under applicable law, pass on to the purchaser such manufacturer's or seller's warranty.

MILLER, whose policy is one of continuous improvement, reserves the right to improve its products through changes in design or materials as it may deem desirable without being obligated to incorporate such changes in products previously sold. This warranty is not intended to cover or include the following items, which are set forth by way of example and not limitation:

- A. Normal deterioration of trim, paint, lettering, and appearance items due to wear or exposure to weather, road conditions, road treatments, etc.
- B. Any damage or defect due to accident, misuse, abuse, improper or unauthorized repairs, failure to provide reasonable and necessary maintenance, or uses for which the equipment was not designed or intended.
- C. Alterations or modifications that affect performance, operation or reliability.
- D. Normal maintenance parts including, but not limited to, wear pads, bushings, wire rope, mud flaps, fenderettes, light bulbs, hydraulic oil, filters, and tow sling belts.

IT IS EXPRESSLY UNDERSTOOD THAT MILLER MAKES NO IMPLIED WARRANTY THAT MILLER PRODUCTS SHALL BE FIT FOR THE PURPOSE OF LIFTING OR MOVING PEOPLE OR FOR ANY OTHER IMPROPER USE.



Miller Industries Towing Equipment Inc.
8503 Hilltop Drive
Ooltewah, Tennessee 37363
Telephone (423) 238-4171

SERIAL NUMBER

--

OWNER, USER AND OPERATOR:

We appreciate your choice of our towing and recovery unit for your application. Our number one priority is user safety which is best achieved by our joint efforts. We feel that you can make a major contribution to safety if you, as the equipment owner and operator:

- 1. Comply with Federal, State, and Local Regulations.**
- 2. Read, Understand, and Follow the Instructions in this Manual.**
- 3. Use Good, Safe Work Practices in a Common Sense Way.**
- 4. Only have Authorized and Trained Personnel performing maintenance on the Towing and Recovery Unit.**

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It is assumed by the manufacturer that the Owner/Operator has a thorough knowledge of the accepted and lawful retrieval and towing methods as dictated by his city, county or state. The manufacturer rejects any liability claim that may result from the incorrect or unlawful application of its equipment.

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NOTES

SECTION I - PARTS

MR-30 PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	145002477	MR-30 ROTATOR
1	1	24779040	FINAL ASSEMBLY - STATION 6
--	--	24779040	FINAL ASSEMBLY - STATION 6
2	2	0303540	NIPPLE, QUICK DISCONNECT 3/8
3	1	0307725	SHACKLE, 1.5" SCREW PIN 17 TON
4	1	0310578	FIRST AID KIT, 24 UNIT
5	1	0311118	ENDLESS LOOP FUSE STRAP
6	1	0906642	KIT-CHAIN SAFETY ASSY
7	1	0910424	DECAL KIT - MR-30 CONTROLS
8	1	0911090	KIT-SAFETY TREAD-INTEGRATED
9	1	124001724	RISER BRACKET - 3224
10	1	124001833	5TH WHEEL ADAPTER KIT
11	1	144002188	TOOL SET, CRAFTSMAN 9-33446
12	1	144002239	AIR BAG, JACK ASSY KPI-22
13	1	144002240	KIT, PINTLE HOOK - 5230 TACOM
14	1	144002277	TOOLS, MISCELLANEOUS
15	1	144002278	SLING, RECOVERY 4" X26"
16	1	174002268	TRIANGLE KIT
17	1	174002299	RUBBER CHOCK BLOCKS
18	1	174016130	SQUARE POINT SHOVEL
19	1	174017215	15TON GENERIC SNATCH BLOCK
20	2	174024001	5/16 LOAD BINDER
21	2	174025021	10'-5/16 SAFETY CHAIN ASSEMBLY
22	2	174025025	10'-3/8 SAFETY CHAIN ASSEMBLY (
23	2	174025029	20'-5/16 SAFETY CHAIN ASSEMBLY
24	2	174025034	20'-3/8 SAFETY CHAIN ASSEMBLY (
25	1	21473002	WIRE ROPE
26	1	22303001	AIR GAUGE, 1/4 INLET - WINDOW
27	1	24773006	CABLE - CRANE WINCH (SEE TEXT)
28	1	24773007	HOOK BLOCK
29	1	24773008	WEDGE SOCKET
30	1	24775001	OWNER'S MANUAL MR-30
31	1	24775002	OWNER'S MANUAL MR-30
32	1	24775005	DECAL,METRIC LOAD CHT-RR-MR30
33	1	24775006	DECAL,METRIC LOAD CHT-SID-MR30
34	1	24775007	WIRING SCHEMATIC
35	1	24779027	KIT-MR30 FORK
36	1	24779039	FINAL ASSEMBLY - STATION 5
--	--	0906642	KIT-CHAIN SAFETY ASSY
37	2	0307626	SAFETY CHAIN ASY,1/2X14' GR100
38	2	0400421	5/8-11 NYLOK HEX NUT ZP
39	2	0400506	5/8 FLATWASHER ZP
--	--	0910424	DECAL KIT - MR-30 CONTROLS
40	1	0501678	DECAL, CONTROL MR-30
41	1	0501679	DECAL, THROTTLE - MR30
42	1	0501680	DECAL, WINCH FREESPOOL - MR30

Section I - PARTS (cont'd)

MR-30 PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	0910424	DECAL KIT - MR-30 CONTROLS (cont'd)
43	2	0501681	DECAL, OUTRIGGER (IN/OUT) MR30
44	1	0501682	DECAL, OUTRIGGER (UP/DN) MR30
45	1	0501683	DECAL, JACK LEGS - MR30
46	1	0501684	DECAL, SLEW LOCK - MR30
47	1	0501685	DECAL, LEVEL - MR30
48	1	0501686	DECAL, 2-SPEED WINCH - MR30
--	--	124001724	RISER BRACKET - 3224
49	2	0306564	ALUM T HANDLE 5/8" X 1-1/4"
50	2	0802253	BRKT-RISER -3224
--	--	124001833	5TH WHEEL ADAPTER KIT
51	1	0902782	ADAPTER-FIFTH WHEEL
--	--	0902782	ADAPTER-FIFTH WHEEL
52	1	0400555	3/8X1-1/2 ROLL PIN ZP
53	1	0804053	PLATE - FIFTHWHEEL PVT.
54	2	HD1259	SAFETY SNAP PIN
55	1	VA0661	PIN-PULL WELDMENT
56	1	VA0662	PIN-PIVOT WELDMENT
--	--	144002239	AIR BAG, JACK ASSY KPI-22
57	1	0303540	NIPPLE, QUICK DISCONNECT 3/8
58	1	0307819	FITTING, PARATECH 22-890682
59	1	22393001	AIR BAG JACK KPI-22 888160
60	1	22393002	SINGLE CONTROL KPI-22 890506
61	1	22393003	AIR HOSE KPI-22 890514
--	--	144002240	KIT, PINTLE HOOK - 5230 TACOM
62	1	0803831	5TH WHL & KING PIN ADAPT
63	2	0902378	PIN-3224 RET. ASSY
64	1	0903294	PIN-MOUNTING ASSY
65	1	22403001	PINTLE HOOK
66	1	22408001	BRACKET, PINTLE HOOK
67	1	22409001	KIT, HARDWARE-PINTLE HOOK MTG
--	--	0902378	PIN-3224 RET. ASSY
68	1	0302474	PIN, LINCH 3/16
69	1	0311167	3/16 SWAGE FOR 1/8 COATED CABL
70	1	0311210	CABLE, PIN RETAINER ASSY .125
71	1	0400568	3/8X3" ROLL PIN ZP
72	1	0402020	1/4-20NC X 3/4 HEX HD SS
73	1	0707517	PIN - RETAINER
--	--	0903294	PIN-MOUNTING ASSY
74	2	0307789	SWAGE, CABLE LOOP (1/8 CABLE)
75	2	0400555	3/8X1-1/2 ROLL PIN ZP
76	1	0802973	MOUNTING PIN WLMT.

Section I - PARTS (cont'd)

MR-30 PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	0903294	PIN-MOUNTING ASSY (cont'd)
77	1	HD1259	SAFETY SNAP PIN
--	--	22409001	KIT, HARDWARE-PINTLE HOOK MTG
78	2	0400177	1/2-13X1.25 HHCS GR5 ZP
79	4	0400306	7/8-9X3HHCS GR 8 GOLD
80	4	0400437	7/8-9 NYLOK HEX GR 8 ZP
81	2	0400491	1/2" HCL LKWSHR ZP
--	--	24779027	KIT-MR30 FORK
81	2	0200018	FORK-SHORT, 3IN OPNG
82	2	0200020	FORK-MED, 3IN OPNG
83	2	0200021	FORK-MED, 4-1/2IN OPNG
84	2	0200023	FORK-LONG, 4-1/2IN OPNG
85	2	0306564	ALUM T HANDLE 5/8" X 1-1/4"
86	1	0803580	ADAPTER-L.H. OFFSET FORK
87	1	0803581	ADAPTER-R.H. OFFSET FORK
88	2	0807023	BRKT-PIVOT SPRING LIFT
89	2	0902378	PIN-3224 RET. ASSY
90	2	0908672	PIN-RET.-SPRING LIFT
--	--	0902378	PIN-3224 RET. ASSY
91	1	0302474	PIN, LINCH 3/16
92	1	0311167	3/16 SWAGE FOR 1/8 COATED CABL
93	1	0311210	CABLE, PIN RETAINER ASSY .125
94	1	0400568	3/8X3" ROLL PIN ZP
95	1	0402020	1/4-20NC X 3/4 HEX HD SS
96	1	0707517	PIN - RETAINER
--	--	0908672	PIN-RET.-SPRING LIFT
97	1	0302474	PIN, LINCH 3/16
98	1	0311167	3/16 SWAGE FOR 1/8 COATED CABL
99	1	0311210	CABLE, PIN RETAINER ASSY .125
100	1	0400568	3/8X3" ROLL PIN ZP
101	1	0400573	3/16X1-1/4ROLL PIN ZP
102	1	0402020	1/4-20NC X 3/4 HEX HD SS
103	1	0718917	PIN, RETAINER
--	--	24779039	FINAL ASSEMBLY - STATION 5
104	2	0301945	GLAD HAND PLUG
105	2	0302205	GAUGE, FLUSH MNTG-6000 PSI
106	2	0302677	BREATHING VENT 1/8 MP
107	12	0303056	D GASKET- H2 ADHESIVE
108	1	0303365	BRACKET, MOUNTING - AIR PREP
109	1	0306537	EMERGENCY SWITCH(RAMSEY)
110	6	0306540	ROTARY SELECT SWITCH OPERATOR
111	2	0306977	FITTING BRASS PLUG 1/8
112	1	0307495	LAMP, MINI-MARKER LED
113	1	0310031	PLUG, NYLON LOCKING 7/8 ID BLK

Section I - PARTS (cont'd)

MR-30 PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	24779039	FINAL ASSEMBLY - STATION 5 (cont'd)
114	1	0310192	AIR SOL STK 12VDC 4 BANK
115	10	0400002	4X1/4 DRIVE SCREW RD HD
116	2	0400109	5/16-18X1 HHCS GR5 ZP
117	14	0400132	3/8-16X1.5 HHCS GR5 ZP
118	2	0400379	5/16-18 "J" NUT TINNEMAN
119	4	0400437	7/8-9 NYLOK HEX GR 8 ZP
120	5	0400821	7/8" FLATWASHER SAE GR8 YZ PLT
121	2	0402118	5/16 HELICAL LOCKWASHER SS
122	14	0402121	3/8 LOCKWASHER 316 SS
123	1	0500241	DECAL-SAFETY CHAIN WARN
124	1	0500686	DECAL - RETRACT CAUTION
125	2	0501157	TAG-CAUTION WINCH CABLE DAMAGE
126	1	0717945	FLOOR PLATE COVER- U/L REAR
127	1	0717946	FLOOR PLATE COVER - DECK REAR
128	2	0722731	RETAINER, SIDE
129	1	0722732	RETAINER, TOP
130	1	0722741	PLATE, MR30 CONTROLS
131	1	0806765	DECK PANEL CENTER WELD'T SHORT
132	1	0807554	TOW BAR ASSY
133	1	0908675	KIT, REMOTE NOT THERE LAMP-ROT
134	1	0909085	KIT,AIR FLR/REG/LUBE COMBO 1/4
135	1	145002623	NAVISTAR LIVE AIR KIT
136	1	24775008	TAG, REMOVE SHIPPING GREASE
137	1	24777133	PANEL - GAUGE
138	1	24777134	FLOOR PLATE - VALVE COVER
139	1	24777210	PLATE - O/R SWITCH MOUNTING
140	1	24778020	CONTROL PANEL WLMT
141	1	24778030	VALVE COVER WELDMENT
142	1	24778037	REMOTE CTL STORAGE BRKT
143	1	24779037	FINAL ASSEMBLY - STATION 3
144	1	24868005	CHAIN RACK MR-30
145	1	9010030	FITT, BRASS ELB 1/4T-1/8MPX
146	2	9010520	FITTING-ELBOW 1/4T-1/4NPT
147	4	9024041	SWITCH-ROCKER, LIGHTED 12V
148	1	GH246	SPLIT RUBBER GROMMET
149	4	GV57	RUBBER GROMMET,ATLANTIC
150	1	HA0131	REGULATOR , AIR
151	1	HA0132	GAUGE 0-160 PSIG
--	--	0908675	KIT, REMOTE NOT THERE LAMP-ROT
152	35	0300143	WIRE, 16 GA GREEN
153	1	0307495	LAMP, MINI-MARKER LED
154	1	0307822	PIN, SWITCH
155	2	0400045	10-32X1/2 THRD CUT RD S/S
156	1	0400070	1/4-20X1 HHCS GR5 ZP
157	1	0400367	1/4-20 NYLOK HEX NUT ZP
158	1	0501628	LABEL, REMOTE LAMP

Section I - PARTS (cont'd)

MR-30 PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	0909085	KIT,AIR FLR/REG/LUBE COMBO 1/4
159	1	0306983	FITT-MALE RUNTEE 1/4T-1/4NPT
160	1	0311367	INTERFACE ADAPTER
161	1	0911210	ASSEMBLY-FILTER/REGULATOR COMB
162	1	9010520	FITTING-ELBOW 1/4T-1/4NPT
--	--	0911210	ASSEMBLY-FILTER/REGULATOR COMB
163	1	0311363	FILTER/REGULATOR COMBINATION
164	1	0311365	BRACKET
165	1	HA0132	GAUGE 0-160 PSIG
--	--	24779037	FINAL ASSEMBLY - STATION 3
166	1	0303385	JUNCTION BOX - 10 POLE
167	48	0307513	CABLE WIRE 2/18GA SOOW
168	1	0307514	CONNECTOR, DOME-CAP STRAIN REL
169	6	0307523	TRIM-LOK 7100B3 X 1/4C
170	2	0307785	KIT, RATCHET&1"STRAP -FUEL CAN
171	1	0310434	3-DRAWER UNIT
172	2	0310772	10" RISER BRKTS, MODULAR TBOX
173	2	0400121	3/8-16X3/4 HHCS GR5 ZP
174	30	0400480	3/8 FLATWASHER ZP
175	2	0400482	3/8" HELICAL LCKWSHR - ZP
176	1	0907043	KIT, HOLE PLUG TOOL BOX
177	1	0908382	KIT - MUDFLAP LRG CENTURY WKR
178	1	145002486	BODY ASSY - MR-30 156CB TAN
179	1	174001347	6 HEAD JET STROBE LIGHTBAR
180	2	174016123	5 GAL JERRY CAN
181	2	174016129	JERRY CAN RACK
182	1	24773032	HARNESS-BEACON AND WORKLAMP
183	1	24777138	COVER - LIMIT SWITCH
184	1	24779024	CAB PROTECTOR
185	1	24779036	FINAL ASSEMBLY - STATION 2
186	1	HE0239	SWITCH, LIMIT (DOOR)
187	1	HE0240	SWITCH, ARM-LIMIT (DOOR)
--	--	0907043	KIT, HOLE PLUG TOOL BOX
188	8	0307052	WASHER, RUBBER 7/16X1 1/4X1/4
189	4	0400201	1/2-13X1.5 CRGBLT GR5 ZP
190	4	0400407	1/2-13 HEX NUT ZP
191	4	0400491	1/2" HCL LKWSHR ZP
192	4	0400492	1/2" FLATWASHER ZP
193	4	0400506	5/8 FLATWASHER ZP
--	--	0908382	KIT - MUDFLAP LRG CENTURY WKR
194	2	0310631	MUD FLAP, CENTURY
195	8	0400103	5/16-18X1.25 HHCS GR5 ZP
196	4	0400148	3/8-16X1.25 HHCS GR5 ZP
197	8	0400382	5/16-18 NYLOK HEX NUT ZP
198	4	0400392	3/8-16 NYLOK HEX NUT ZINC

Section I - PARTS (cont'd)

MR-30 PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	0908382	KIT - MUDFLAP LRG CENTURY WKR (cont'd)
199	2	0717386	BAR - MUDFLAP
200	2	0718139	ANGLE - MUD FLAP MOUNT
--	--	145002486	BODY ASSY - MR-30 156CB TAN
201	1	24869001	BODY ASSY - MR-30 156CB TAN
202	1	24869002	SHIP KIT
--	--	24869001	BODY ASSY - MR-30 156CB TAN
203	2	0303290	INSULATED CLAMP 2 1/2
204	84	0311140	DOOR SEAL
205	2	0400021	8-32X1/2 RDHDPHMCHSC SS
206	19	0402021	BOLT, SS 1/4-20 NC X 1 HHCS
207	13	0402110	1/4 SS FLAT WASHER
208	19	0402111	1/4 SS LOCKWASHER 316
209	10	0402112	1/4-20 NC HEX NUT 316 SS
210	13	0717691	PLATE, WIRE RETAINER ALUMINUM
211	1	0907310	KIT-RUBBER FENDER- ALUM TANDEM
212	2	174013074	12 POSITION JUNCTION BOX
213	2	174027080	SOCKET & PLUG 6"
214	1	24779045	KIT-MR30 MODULAR LIGHTS
215	1	24863005	TOOLBOX - MR30 LH 156CB TRIMK
216	1	24863006	TOOLBOX - MR30 RH 156CB TRIMK
217	1	24869003	KIT-MODULAR WIRE MR30
--	--	0907310	KIT-RUBBER FENDER- ALUM TANDEM
218	28	0307151	RUBBER FENDER -GRIFFITH 37042
219	80	0400607	1/4" AL. RIVET X 5/8"
--	--	24779045	KIT-MR30 MODULAR LIGHTS
220	2	0303127	GROMMET-MARKER FOR 2.5" ROUND
221	22	0303128	GROMMET, OVAL -FOR TAILLIGHT
222	6	0307220	LIGHT, OVAL AMBER LED
223	10	0307710	LIGHT, LED TOOLBOX P4606 RED
224	12	0307981	PIGTAIL, 3-WIRE LAMP W/BULLET
225	2	0310369	LAMP, BACKUP LED CLEAR LENS
226	2	0310496	MARKER SEALED-RED LED CLR LENS
227	4	24773029	STOP/TURN LIGHT LED RED LENS
--	--	24869003	KIT-MODULAR WIRE MR30
228	75	0300132	14" UV BLK CABLE TIE
229	1	0303061	BACK UP ALARM ECCO 510
230	2	0307177	HARNESS-EXT. L.H. "A" CIRCUIT
231	2	0307178	HARNESS-EXT. L.H. "B" CIRCUIT
232	1	0307181	CROSS-OVER HARNESS "A" CIRCUIT
233	1	0307182	CROSS-OVER HARNESS "B" CIRCUIT
234	1	0307184	HARNESS-SIDE MARK-TURN TANDEMS
235	2	0307265	HARNESS - H.D. MAIN
236	2	0307266	WIRING HARNESS - TAIL "A"

Section I - PARTS (cont'd)

MR-30 PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	24869003	KIT-MODULAR WIRE MR30 (cont'd)
237	2	0307267	WIRING HARNESS - TAIL "B"
238	5	GV57	RUBBER GROMMET,ATLANTIC
--	--	24869002	SHIP KIT
239	16	0303056	D GASKET- H2 ADHESIVE
240	1	0307270	SIKAFLEX-GRAY 221-G SEALANT
241	1	0907508	KIT - MODULAR MOUNTS
242	1	0908862	KIT, WINDOW HOUSE LOCK
--	--	0907508	KIT - MODULAR MOUNTS
243	20	0400491	1/2" HCL LKWSHR ZP
244	6	0400497	1/2" FLAT WASHER GR 8 YZ PLT
245	14	0400498	FLAT WASHER -1/2ID X 2OD X.125
246	6	9041402	1/2 NC X 1 1/4 HHCS PLT GR8
247	14	9041403	1/2 NC X 1 1/2 HHCS PL GR8
248	14	9402970	TOOLBOX MTG. PAD
249	20	942480011	PLATE,SLOT-SS REAR WASHER TBOX
--	--	0908862	KIT, WINDOW HOUSE LOCK
250	1	0300117	GROMMET, RUBBER 316
251	4	0306979	DOUBLE SIDE TAPE-3/4
252	2	0402002	NUT, 8-32 K-LOCK SS
253	2	0501105	DECAL-ARROW WINDOW HOUSE LOCK
254	1	0716392	WINDOW - CLEAR HOUSE LOCK
255	1	0719031	FRAME, WINDOW - HOUSE LOCK
256	1	9025049	INTERIOR & COMPART. LIGHT W/SW
--	--	24779024	CAB PROTECTOR
257	2	0400126	3/8-16X1 HHCS GR5 ZP.
258	8	0400343	1/2-13X2HHCS GR 8 ZP
259	8	0400416	1/2-13 NYLOK GR 8 YZ PLT
260	2	0400480	3/8 FLATWASHER ZP
261	2	0400482	3/8" HELICAL LCKWSHR - ZP
262	8	0400497	1/2" FLAT WASHER GR 8 YZ PLT
263	1	21479026	KIT, ANTENNA MTG
264	1	24778018	CAB PROTECTOR WELDMENT
265	2	GH246	SPLIT RUBBER GROMMET
266	2	GV57	RUBBER GROMMET,ATLANTIC
--	--	21479026	KIT, ANTENNA MTG
267	8	0402102	10 LOCKWASHER 8-18 SS
268	8	0402104	10 FLATWASHER, SS
269	1	21477044	BRACKET, ANTENNA MTG
270	1	21477045	COVER, SIDE ANTENNA
271	8	DE642	10-24X1/2 MACHINE SCREW
--	--	24779036	FINAL ASSEMBLY - STATION 2
272	4	0301470	FITTING, 90ELB 6MJ-8MB90

Section I - PARTS (cont'd)

MR-30 PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	24779036	FINAL ASSEMBLY - STATION 2 (cont'd)
273	2	0301946	FITTING, BLKHD CONNECT
274	2	0310575	FITTING STR -1/4NPT X 3/8 TUBE
275	9	0400070	1/4-20X1 HHCS GR5 ZP
276	8	0400262	5/8-11X2.5" HHCS GR 8 ZP
277	10	0400367	1/4-20 NYLOK HEX NUT ZP
278	2	0400394	3/8-16 HEX NUT
279	8	0400426	5/8-11 GR 8 NYLOK NUT YZ PLT
280	17	0400451	1/4 FLATWASHER ZP
281	2	0400482	3/8" HELICAL LCKWSHR - ZP
282	16	0400503	5/8" FLATWASHER GR8 YZ PLT
283	1	0910582	RED/BLUE GLADHAND AIR SUPPLY
284	2	124002725	KIT, TAILBRD WK LAMP OVAL HELLA
285	1	174002277	10 LB. FIRE EXTINGUISHERW/ 10
286	1	21473014	CHAIN, STEERING WHEEL RESTRAINT
287	4	22333001	PADLOCK EYE, MASTER LOCK 60R
288	3	22333002	PADLOCK, MASTER
289	2	24773003	CYLINDER - OUTRIGGER VERTICAL
290	1	24773013	LEVEL SENSOR
291	1	24773025	FIRE EXT BRACKET
292	2	24778031	HOSE CLAMP WELDMENT
293	1	24779035	FINAL ASSEMBLY - STATION 1
294	1	24779041	KIT, PUMP LWRK ROT-MR30
295	1	26833064	7-WAY PIGTAIL
296	1	9011071	FITT, BRASS TEE 1/4T-1/4T-1/4T
297	2	9048166	DBL TUBE CLAMP SPAE-NAUR
--	--	0910582	RED/BLUE GLADHAND AIR SUPPLY
298	1	0307739	AIR COIL SET
299	3	0307740	GLAD HAND - (RED)
300	3	0307741	GLAD HAND - SERVICE (BLUE)
--	--	124002725	KIT, TAILBRD WK LAMP OVAL HELLA
301	2	0300132	14" UV BLK CABLE TIE
302	2	0307748	LAMP, OVAL 100 HALOGEN - HELLA
303	2	0307769	DT PIGTAIL, HELLA WORK LAMP
--	--	24779035	FINAL ASSEMBLY - STATION 1
304	25	0300132	14" UV BLK CABLE TIE
305	25	0300132	14" UV BLK CABLE TIE
306	60	0301577	1/4 OD PLASTIC AIRLINE, BLACK
307	25	0302095	WIRE, 12 GA WHITE
308	4	0302124	PIPE, BUSHING 3/8MPT X
309	1	0307306	GROUND CABLE - 192"
310	1	0310199	PUMP, PISTON - KAWASAKI
311	1	0310534	HARNESS, E-STOP AND REMOTE
312	1	0700188	BRKT, BULKHEAD
313	1	0906838	GROUND KIT MTG. HARNESS CENTURY
314	1	24773010	PTO - SPECIAL

Section I - PARTS (cont'd)

MR-30 PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	24779035	FINAL ASSEMBLY - STATION 1 (cont'd)
315	1	24773011	KIT - PTO SPACER & STUD
316	1	24773031	HARNESS-STOP TURN, TAIL, BU
317	1	24773032	HARNESS-BEACON AND WORKLAMP
318	1	24773035	HARNESS, 7-WAY EXTENSION
319	1	24779023	BODY MOUNTING
320	1	24779025	KIT-PUMP SUPPORT
321	1	24779034	UNIT ASSEMBLY - STATION 5
322	2	9011033	1/4 TO 3/8 FEMALE CONNE
--	--	0906838	GROUND KIT MTG.HARNESS CENTURY
323	1	0400126	3/8-16X1 HHCS GR5 ZP.
324	1	0400392	3/8-16 NYLOK HEX NUT ZINC
325	1	0400481	3/8" EXT.TOOTH LOCKWASHER
326	1	0400499	3/4" EXT.TOOTH LOCKWASHER
327	1	0402122	3/8-16NC HEX NUT 316 SS
328	1	0716468	LUG - GROUNDING
--	--	24779023	BODY MOUNTING
329	1	21477052	MOUNTING ANGLE - (RH)
330	1	21477053	MOUNTING ANGLE - (LH)
--	--	24779041	KIT,PUMP LWRK ROT-MR30
331	4	0300364	CLAMP-HOSE,0.875"-2.75" 50"LBS
332	2	0300431	STRAIGHT COUPLING
333	8	0300558	HOSE, SUCTION 2"ID 100R4 (C4)
334	1	0301113	HOSE HYD, 82"
335	1	0301388	FITTING, 90ELL, 8MJ-8MB90
336	1	0301422	FITTING, 6MJ-6MJ SMALL
337	1	0301522	FITTING, CONN. 6MJ-6MB
338	2	0301620	FITTING, HYD. 6MJ - 6MB90
339	1	0301637	FITTING, FL - FLANGE
340	1	0301659	HOSE HYD, 150"
341	1	0301908	HOSE HYD, 14"
342	2	0302008	HOSE HYD, 66
343	1	0303187	HOSE HYD, 141" LG
344	8	0303290	INSULATED CLAMP 2 1/2
345	1	0307311	FILTER SCREEN - INLINE
346	1	0310200	HYD FITTING,ELL 1 W/FLANGE KIT
347	2	0400260	5/8-11X2 HHCS GR5 ZP
348	2	0400506	5/8 FLATWASHER ZP
349	2	0400508	5/8" HELICAL LCKWSHR ZP
350	2	0711438	BRACKET - HOSE
351	1	IC209	FTG-90DEG ADPTR 1/4 ORB
--	--	24779025	KIT-PUMP SUPPORT
352	2	0400121	3/8-16X3/4 HHCS GR5 ZP
353	1	0400132	3/8-16X1.5 HHCS GR5 ZP
354	1	0400392	3/8-16 NYLOK HEX NUT ZINC

Section I - PARTS (cont'd)

MR-30 PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	24779025	KIT-PUMP SUPPORT (cont'd)
355	2	0400480	3/8 FLATWASHER ZP
356	2	0400482	3/8" HELICAL LCKWSHR - ZP
357	2	0400702	M10X30 HEX HEAD CAP SCRW
358	2	0400826	10MM HELICAL LOCKWASHER ZP
359	1	24777155	PLATE,PUMP SUPPORT
360	1	24778016	PUMP SUPPORT WELDMENT
--	--	24779034	UNIT ASSEMBLY - STATION 5
361	1	0300113	GREASE FITTING,1/4-28 STRAIGHT
362	4	0400002	4X1/4 DRIVE SCREW RD HD
363	3	0400554	3/8X1 ROLL PIN ZP
364	2	0706432	BLOCK - STOP
365	1	0902553	KIT-D RING LARGE
366	1	18565012	PLATE-SERIAL & DATA AUSTR MIL
367	1	24778019	LIMIT CAM WELDMENT
368	1	24779028	SWIVEL ASSEMBLY
369	1	24779033	UNIT ASSEMBLY - STATION 4
--	--	0902553	KIT-D RING LARGE
370	2	0400114	5/16-18X3 HHCS GR5 ZP
371	2	0400776	5/16-18 HEX NUT JAM NYLOK ZP
372	2	0719585	D-RING, TOWING
373	2	GA0215	PIN-"D" RING
--	--	24779028	SWIVEL ASSEMBLY
374	1	0300113	GREASE FITTING,1/4-28 STRAIGHT
375	1	0400133	3/8-16X3 HHCS GR5 ZP
376	2	0400150	3/8-16X2.5 HHCS GR5 ZP
377	3	0400392	3/8-16 NYLOK HEX NUT ZINC
378	1	0716134	SHAFT - SHEAVE
379	1	0803313	GUIDE-CABLE WELDMENT
380	1	0804315	SWIVEL- BOOM END WLMT
381	1	24773024	SHEAVE - 10" W/ GROOVE FOR 7/8
382	2	24777178	GUIDE - BOTTOM CABLE
--	--	24779033	UNIT ASSEMBLY - STATION 4
383	12	0400132	3/8-16X1.5 HHCS GR5 ZP
384	2	0400426	5/8-11 GR 8 NYLOK NUT YZ PLT
385	2	0400503	5/8" FLATWASHER GR8 YZ PLT
386	12	0402121	3/8 LOCKWASHER 316 SS
387	1	0717947	COVER-DECK PANEL LEFT FRONT
388	1	0717948	COVER-DECK PANEL RIGHT FRONT
389	1	24779003	BOOM ASSEMBLY
390	1	24779032	UNIT ASSEMBLY - STATION 3
391	2	9044409	5/8-11 X 2 1/4 HHCS PL GR8
392	2	945351500	PIN WELD'T LOWER LIFT CY

Section I - PARTS (cont'd)

MR-30 PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	24779003	BOOM ASSEMBLY
393	2	0300113	GREASE FITTING,1/4-28 STRAIGHT
394	1	0301895	GREASE FITTING,STR 1/8 PTF
395	16	0301949	3/8" OD AIRLINE,SYNFLEX HOSE
396	2	0303490	PAD-WEAR 1/2" X 1" X 4"
397	2	0400059	1/4-20X5/8 HHCS GR5 ZP
398	6	0400122	3/8-16X1.25 HHCS GR5 ZP
399	2	0400126	3/8-16X1 HHCS GR5 ZP.
400	2	0400133	3/8-16X3 HHCS GR5 ZP
401	2	0400349	3/8-16X3/4 FLT SOC HD
402	4	0400392	3/8-16 NYLOK HEX NUT ZINC
403	2	0400452	1/4" HELICAL LCKWASHR ZP
404	4	0400480	3/8 FLATWASHER ZP
405	2	0400482	3/8" HELICAL LCKWSHR - ZP
406	4	0400990	SET SCRW,1/2-13X1/2 SKT,CUP PT
407	1	0906490	KIT - EXT. CYLINDER (7035)
408	3	24773012	SHEAVE - 10" W/GREASE FITTING
409	1	24777117	PLATE - LUBE MOUNT
410	2	24777118	SHAFT - SHEAVE
411	6	24777120	SPACER - SHEAVE
412	1	24777224	PLATE-GUARD
413	1	24778008	OUTER BOOM WELDMENT
414	1	24778009	INNER BOOM WELDMENT
415	2	24779020	PIN ASSY - CABLE KEEPER
416	1	9012549	CONNECTOR-MALE 3/8TUBEX1
417	1	9012552	BULKHEAD ADAPTER 1/8M-1/8F NPT
418	1	9012584	ELBOW-1/4NPT X 3/8TUBE 9
419	1	930100002	LOWER WEAR PAD-RECOVERY
420	1	945030001	PAD RETAINING PLATE-UPPE
421	1	945030004	UPPER WEAR PAD-RECOVERY
--	--	0906490	KIT - EXT. CYLINDER (7035)
422	2	0301529	HOSE HYD, 58
423	2	0302276	FITTING, ELB 90 DEG
424	1	0306743	CYL - BOOM EXTEND
425	2	0400392	3/8-16 NYLOK HEX NUT ZINC
426	2	0400482	3/8" HELICAL LCKWSHR - ZP
427	2	0400771	3/8-16 X 1-1/2 HHCS GR 8
428	1	0715951	PIN - EXT CYL BASE
429	1	0715952	PIN - EXT CYL ROD
430	1	0810012	SPIDER CLAMP
431	4	HD0151	SNAP RING, 2"INTERNAL
--	--	24779020	PIN ASSY - CABLE KEEPER
432	1	0301861	QUICK PIN,LINCH -B7932 PL 7/16
433	1	0400568	3/8X3" ROLL PIN ZP
434	1	24777119	PIN - CABLE KEEPER

Section I - PARTS (cont'd)

MR-30 PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	24779032	UNIT ASSEMBLY - STATION 3
435	32	0300058	HOSE, 1 SUCTION 16C4
436	8	0300188	CLAMP,1-1/2" HOSE
437	1	0301113	HOSE HYD, 82"
438	1	0301388	FITTING, 90ELL, 8MJ-8MB90
439	2	0301470	FITTING, 90ELB 6MJ-8MB90
440	1	0301730	VALVE, DOUBLE HOLDING
441	2	0301895	GREASE FITTING,STR 1/8 PTF
442	4	0302056	HOSE HYD, 183"
443	2	0302065	FITTING, 6-FJ CAP
444	1	0302508	FITTING, ELL 8MJ-8MB 90LL
445	2	0302575	FITTING-BULKHEAD RUN TEE
446	2	0303017	FITTING, CONNECTOR
447	2	0303188	HOSE HYD, 75" LG
448	2	0307042	FITTING,ORIFICE(6MJ-6MBR-3/64)
449	22	0307420	SLEEVE, NYLON PROTECTIVE-24HG
450	2	0307980	ELL, 90 UNION MALE 1869X6X2 WH
451	2	0400078	1/4-20X2 HHCS GR5 ZP
452	2	0400082	1/4-20 X 1.12 EYE BOLT
453	2	0400132	3/8-16X1.5 HHCS GR5 ZP
454	2	0400191	1/2-13X3.75 HHCS GR5 ZP
455	8	0400288	3/4-10X2.5HHCS GR 8GOLD
456	8	0400306	7/8-9X3HHCS GR 8 GOLD
457	2	0400366	1/4-20 HEX NUT ZP
458	4	0400367	1/4-20 NYLOK HEX NUT ZP
459	10	0400392	3/8-16 NYLOK HEX NUT ZINC
460	2	0400408	1/2-13 NYLOK HEX NUT ZP
461	8	0400430	3/4-10 NYLOK HEXNUT ZP
462	8	0400437	7/8-9 NYLOK HEX GR 8 ZP
463	2	0400451	1/4 FLATWASHER ZP
464	10	0400480	3/8 FLATWASHER ZP
465	2	0400492	1/2" FLATWASHER ZP
466	2	0703484	PULLEY, HOSE TENSIONER
467	2	0703487	BRACKET,HOSE TENS.PULLEY
468	4	0703488	WASHER,HOSE TENS.PULLEY
469	1	0806552	ANGLE MTG. WLDT REAR DECK COV
470	1	24773027	HOSE ASSY, 120" LG
471	1	24779015	UNDERLIFT ASSEMBLY
472	1	24779021	OUTRIGGER VALVE ASSEMBLY
473	1	24779031	UNIT ASSEMBLY - STATION 2
474	1	24779042	CONTROL VALVE ASSEMBLY
475	2	9012552	BULKHEAD ADAPTER 1/8M-1/8F NPT
--	--	24779015	UNDERLIFT ASSEMBLY
476	2	0300110	SNAP RING, 1" 5100-100
477	5	0300113	GREASE FITTING,1/4-28 STRAIGHT
478	4	0300329	SNAP RING, EXTERNAL 2
479	1	0300644	HOSE CLAMP,8 68452/I
480	6	0301620	FITTING, HYD. 6MJ - 6MB90

Section I - PARTS (cont'd)

MR-30 PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	24779015	UNDERLIFT ASSEMBLY (cont'd)
481	5	0301895	GREASE FITTING,STR 1/8 PTF
482	2	0301924	SLIDE PAD-BOOM-SIDE
483	14.5	0301949	3/8" OD AIRLINE,SYNFLEX HOSE
484	1	0302000	HOSE HYD, 24"
485	1	0302813	HOSE HYD, 108" LG
486	2	0303187	HOSE HYD, 141" LG
487	1	0303892	SLIDE PAD-BOOM-SIDE
488	1	0306746	CYL HYD - FOLD
489	1	0307106	FITT, CONNECTOR 4MB-6FB
490	1	0307107	VALVE, HOLDING 4000 PSI SAE
491	2	0307115	SPRING EXTENSION-EXPRESS
492	2	0307351	SLIDE-PAD SDU/2 U/L
493	1	0307417	TUBE ASSY, HYD 3/8 ODX.035WX3"
494	2	0307980	ELL, 90 UNION MALE 1869X6X2 WH
495	1	0310477	CYL HYD-5.5 BORE/23.38 STROKE
496	1	0310478	CYLINDER - HYD 6 BORE X 9 STR
497	2	0400078	1/4-20X2 HHCS GR5 ZP
498	4	0400126	3/8-16X1 HHCS GR5 ZP.
499	2	0400141	3/8-16X7/8 HHCS GR5 ZP
500	1	0400219	1/2-13X4.5HHCS GR5 ZP
501	4	0400237	1/2-13X4HHCS GR5 ZP
502	4	0400248	5/8-11X1HHCS GR 8 ZP
503	2	0400367	1/4-20 NYLOK HEX NUT ZP
504	5	0400408	1/2-13 NYLOK HEX NUT ZP
505	2	0400451	1/4 FLATWASHER ZP
506	1	0400480	3/8 FLATWASHER ZP
507	6	0400482	3/8" HELICAL LCKWSHR - ZP
508	4	0400508	5/8" HELICAL LCKWSHR ZP
509	1	0703001	BRKT,MTG,CHECK VALVE
510	2	0703484	PULLEY, HOSE TENSIONER
511	4	0703488	WASHER,HOSE TENS.PULLEY
512	1	0709242	PIN - MAIN PIVOT
513	1	0714240	PIN - FOLD CYLINDER
514	2	0718912	SHIM, VERTICAL BOOM GUIDE
515	1	0722412	PIN - U/L PIVOT
516	1	0722413	PIN - LIFT CYLINDER
517	1	0722414	PIN - TILT CYLINDER BASE
518	1	0722415	PIN - TILT CYLINDER ROD
519	4	0723109	SPACER-SDU PIVOT
520	1	0804035	SUPPORT-LEFT PIVOT WLDMT
521	1	0804036	SUPPORT-RIGHT PIVOT WLDMT
522	1	0806756	PIN WELD'T - FOLD CYLINDER
523	1	0904095	CROSSBAR ASSY
524	1	24778026	TILT CYLINDER BRACKET WELDMNT
525	1	24778027	VERTICAL OUTER MAST WELDMNT
526	1	24778028	VERTICAL INNER MAST WELDMNT
527	1	24779016	HORIZONTAL BOOM ASSEMBLY
528	1	26833081	HOSE 122"LG-6FJX-6M3K-6JFX

Section I - PARTS (cont'd)

MR-30 PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	24779015	UNDERLIFT ASSEMBLY (cont'd)
529	2	805040011	VERTICAL BOOM GUIDE PAD
530	2	9012549	CONNECTOR-MALE 3/8TUBEX1
531	2	9012552	BULKHEAD ADAPTER 1/8M-1/8F NPT
532	2	9012584	ELBOW-1/4NPT X 3/8TUBE 9
533	1	9012594	FITT,HYD RUN TEE, 6MJX6MBX6MJ
534	8	9043973	5/16-18X1 1/2 FL.HD.SOC.
535	4	9044434	3/8-16X1 NC FLAT SOCKET HD CAP
536	2	945030004	UPPER WEAR PAD-RECOVERY
537	2	HD0152	SNAP RING, 3" INTERNAL
--	--	0904095	CROSSBAR ASSY
538	1	0301197	COMP.SPRING,CROSS BAR,FI
539	1	0301398	STEEL BALL, 1-3/16 DIA
540	1	0303087	O RING - PIVOT PIN
541	1	0303105	THRUST WASHER - 1/8 THK
542	1	0303106	THRUST WASHER - 1/16 THK
543	2	0400354	5/8-11X3.5SKTHDCAPSCREW
544	2	0400508	5/8" HELICAL LCKWSHR ZP
545	1	0710054	PIN - TOP HALF PIVOT
546	1	0710055	PIN - BOTTOM HALF - PIVOT
547	1	0710195	SPACER - DETENT SPRING
548	1	0803579	CROSSBAR WLMT
--	--	24779016	HORIZONTAL BOOM ASSEMBLY
549	7	0300113	GREASE FITTING,1/4-28 STRAIGHT
550	2	0302538	BUSHING - U/L
551	3	0302561	SLIDE PAD
552	1	0400107	5/16-18X2.5 HHCS GR5 ZP
553	8	0400216	1/2-20X1 HHCS GR8 ZP
554	8	0400228	3/8-24X5/8 BUTTON HEAD
555	2	0400354	5/8-11X3.5SKTHDCAPSCREW
556	1	0400382	5/16-18 NYLOK HEX NUT ZP
557	10	0400508	5/8" HELICAL LCKWSHR ZP
558	1	0707271	PIN,EXT.CYL.BASE END
559	4	24777093	PLATE - TOP SPACER
560	4	24777095	PLATE - BOLT ON STOP/GUIDE
561	1	24778010	OUTER UNDERLIFT BOOM WLDMT
562	1	24778011	2ND STAGE UNDERLIFT BOOM WLDMT
563	1	24779019	U/L INNER BOOM ASSEMBLY
564	4	930150004	BOTTOM PADS
565	1	HD130	CYL HYD BOOM EXT MD10000
566	1	HD86	EXT. CYL.PIN WLDMT
567	1	HD89	RING, RETAINING, 1-5/16
--	--	24779019	U/L INNER BOOM ASSEMBLY
568	1	0307526	BUSHING
569	1	24778012	INNER UNDERLIFT BOOM WLDMT

Section I - PARTS (cont'd)

MR-30 PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	24779021	OUTRIGGER VALVE ASSEMBLY
570	1	0301388	FITTING, 90ELL, 8MJ-8MB90
571	13	0301522	FITTING, CONN. 6MJ-6MB
572	1	0302508	FITTING, ELL 8MJ-8MB 90LL
573	1	0302610	HOSE HYD, 36"
574	1	0310500	HARNESS - OUTRIGGER WIRING
575	4	0400143	3/8-16 X 5 1/2 HHCS GR5 ZP
576	4	0400392	3/8-16 NYLOK HEX NUT ZINC
577	1	24773016	VALVE - SOLENOID 12V O/R CTRL
578	1	26833075	HARNESS-TWISTER PIGTAIL
--	--	24779031	UNIT ASSEMBLY - STATION 2
579	15	0301577	1/4 OD PLASTIC AIRLINE, BLACK
580	15	0302495	CONVOLUTED LOOM 1/4
581	1	0307793	WIRE HARNESS, 2-SPEED
582	10	0311193	6" CABLE TIE
583	40	0400336	1-8X3HHCS GR 8 ZP
584	40	0400522	1-1/16X2X1/8"
585	1	21473001	WINCH, DP 30K (S50)
586	1	24779004	WRECKER FRAME ASSEMBLY
587	1	24779030	UNIT ASSEMBLY - STATION 1
588	1	9010520	FITTING-ELBOW 1/4T-1/4NPT
--	--	24779004	WRECKER FRAME ASSEMBLY
589	4	0301376	CONNECTOR 8 MJ - 10 MB
590	7	0301471	HOSE HYD, 30"
591	2	0301790	HOSE HYD, 15"
592	1	0310381	ALARM, SWING (ECCO DT500)
593	4	0400066	1/4-20X3/4 HHCS GR5 ZP
594	2	0400070	1/4-20X1 HHCS GR5 ZP
595	2	0400078	1/4-20X2 HHCS GR5 ZP
596	1	0400180	1/2-13X6 HHCS GR5 ZP
597	4	0400367	1/4-20 NYLOK HEX NUT ZP
598	1	0400408	1/2-13 NYLOK HEX NUT ZP
599	6	0400451	1/4 FLATWASHER ZP
600	2	0719162	PLATE, ACCESS COVER
601	1	0722103	SHAFT - BOOM PIVOT
602	1	0910238	SWING LIMIT VALVE ASSY - 1140
603	1	24773009	INDICATOR - RATED CAPACITY
604	1	24773023	VALVE - CROSS-OVER RELIEF
605	1	24778004	WRECKER FRAME WELDMENT
606	1	24779006	CRANE WINCH ASSEMBLY
607	1	24779007	LIFT CYLINDER ASSEMBLY
608	1	24779008	SWING DRIVE ASSEMBLY
609	1	24779009	HYDRAULIC SWIVEL PLATE ASSY
--	--	0910238	SWING LIMIT VALVE ASSY - 1140
610	2	0300387	PLUG, 1/2 SAE O-RING
611	4	0301388	FITTING, 90ELL, 8MJ-8MB90

Section I - PARTS (cont'd)

MR-30 PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	0910238	SWING LIMIT VALVE ASSY - 1140 (cont'd)
612	1	0302052	FITTING, RUN TEE
613	2	0310336	VALVE, DIVERTER
614	2	0310565	SPACER, 3/8ID X 3/4OD X 3/16
615	2	0400132	3/8-16X1.5 HHCS GR5 ZP
616	6	0400367	1/4-20 NYLOK HEX NUT ZP
617	2	0400392	3/8-16 NYLOK HEX NUT ZINC
618	1	0402046	3/8-16NC X 2 HHCS SS
619	3	0402120	3/8 FLATWASHER 316 SS
620	1	0402122	3/8-16NC HEX NUT 316 SS
621	1	0402123	NUT, 3/8-16 NYLOCK SS
622	1	0721687	PLATE - SWING LIMIT CAM
623	1	0721688	ANGLE - SWING LIMIT MOUNTING
624	1	561-0380002	BEARING, BRONZE 3/8 IDX1/2 OD
625	6	9041010	1/4 NC X 2 1/4 HHCS GR8
--	--	24779006	CRANE WINCH ASSEMBLY
626	2	0303239	FITTING, CONNECTOR
627	8	0400426	5/8-11 GR 8 NYLOK NUT YZ PLT
628	16	0400503	5/8" FLATWASHER GR8 YZ PLT
629	1	24773005	WINCH - CRANE
630	2	24773021	HOSE ASSEMBLY 72"LG
631	8	24774002	5/8-11 X 3.0"LG HHCS GR8 ZP
--	--	24779007	LIFT CYLINDER ASSEMBLY
632	4	0300113	GREASE FITTING,1/4-28 STRAIGHT
633	2	0300644	HOSE CLAMP,8 68452/I
634	4	0300787	HOSE HYD, 53" LG
635	2	0301377	FITTING, TEE,3/8" JIC
636	4	0301388	FITTING, 90ELL, 8MJ-8MB90
637	2	0301470	FITTING, 90ELB 6MJ-8MB90
638	2	0301471	HOSE HYD, 30"
639	4	0301664	HOSE HYD, 64"
640	2	0301995	FITTING, ADAPTER STR
641	2	0302052	FITTING, RUN TEE
642	4	0302275	FITTING, CONN 8MJ-6MB W/STEP
643	2	0302276	FITTING, ELB 90 DEG
644	2	0302568	HYD TUBING
645	2	0302575	FITTING, BULKHEAD RUN TEE 8MJ-8BLKHD-8MJ W/NUT
646	4	0302796	FITTING, TEE
647	2	0302926	HOSE HYD, 29" LONG
648	2	0306747	CYL - BOOM LIFT
649	2	0307106	FITT, CONNECTOR 4MB-6FB
650	2	0307107	VALVE, HOLDING 4000 PSI SAE
651	2	0307614	TUBING-HYD ASSY 1/2" DIA 7035
652	4	0400078	1/4-20X2 HHCS GR5 ZP
653	2	0400206	1/2-13X5 HHCS GR5 ZP
654	2	0400219	1/2-13X4.5HHCS GR5 ZP
655	4	0400367	1/4-20 NYLOK HEX NUT ZP

Section I - PARTS (cont'd)

MR-30 PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	24779007	LIFT CYLINDER ASSEMBLY (cont'd)
656	2	0400408	1/2-13 NYLOK HEX NUT ZP
657	2	0703001	BRKT,MTG,CHECK VALVE
658	2	0708094	PIN - LIFT CYLINDER
659	2	24773014	VALVE - FLOW LIMITING (2 GPM)
660	2	24773015	FITTING - ADAPTER 8MB-8FJX
--	--	24779008	SWING DRIVE ASSEMBLY
661	2	0300041	FITTING, CONNECTOR 8MJ-8MB
662	1	0301473	HOSE HYD, 18" LG
663	2	0302052	FITTING, RUN TEE
664	1	0302695	FITTING, CONNECTOR
665	1	0303994	HOSE ASSY- 22"
666	1	0307106	FITT, CONNECTOR 4MB-6FB
667	1	0307460	FITTING, HYD 6MJ-6MB90LL
668	1	0307651	PLANETARY DRIVE W/ BRAKE 105E
669	2	0400177	1/2-13X1.25 HHCS GR5 ZP
670	4	0400289	3/4-10X3" HHCS GR 8 GOLD
671	4	0400464	5/16" HELICAL LCKWSHR ZP
672	2	0400491	1/2" HCL LKWSHR ZP
673	4	0400511	3/4" LOCKWASHER ZP
674	4	0400512	3/4 FLAT WASHER(SPECIAL)
675	4	0410000	5/16-18 X 3-1/2 HHCS GR5 ZP
676	1	512-080001	LOAD CONTROL VALVE DIR MOTOR M
677	1	515-000101	HYDRAULIC MOTOR TC SERIES
678	1	HC1291	FITTING, 4MJ-4MB STR THR
--	--	24779009	HYDRAULIC SWIVEL PLATE ASSY
679	7	0310371	SWIVEL, INLINE - 8MJ BULKHEAD
680	2	0310372	SWIVEL, INLINE - 10MJ BULKHEAD
681	4	0400181	1/2-13X1.5 HHCS GR5 ZP
682	4	0400408	1/2-13 NYLOK HEX NUT ZP
683	4	0400492	1/2" FLATWASHER ZP
684	1	0721689	PLATE - HYDRAULIC SWIVEL MTG
--	--	24779030	UNIT ASSEMBLY - STATION 1
685	1	0300229	FITTING, ELB 8MJ-8MP90
686	1	0300434	FITTING, HOSE BARB, 2
687	1	0302052	FITTING, RUN TEE
688	2	0302170	FITTING, SWV 90 DEG BENT
689	1	0302220	BEARING A9-49N1
690	13	0302430	CONVOLUTED LOOM - 5/8
691	1	0302727	FITTING, HYD CONN
692	1	0302757	FITTING, CONN 8MJ - 16MB
693	2	0310432	FITTING - ADAPTER 16MJ-20MB
694	4	0400133	3/8-16X3 HHCS GR5 ZP
695	40	0400333	1-8X4.5HHCS GR 8 ZP
696	10	0400392	3/8-16 NYLOK HEX NUT ZINC
697	2	0400408	1/2-13 NYLOK HEX NUT ZP

Section I - PARTS (cont'd)

MR-30 PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	24779030	UNIT ASSEMBLY - STATION 1 (cont'd)
698	2	0400467	WASH, SAE 1/2" PL HARDENED
699	4	0400482	3/8" HELICAL LCKWSHR - ZP
700	40	0400522	1-1/16X2X1/8"
701	2	0400568	3/8X3" ROLL PIN ZP
702	4	0400785	3/8-16 X 7/8" HHCS GR8 ZP
703	2	0700188	BRKT,BULKHEAD
704	1	0910430	HOUSE LOCK ASSEMBLY - 1140
705	2	24777047	PIN - OUTRIGGER LOCK
706	2	24777130	PLATE - PAD CAGE
707	1	24778001	SUBFRAME WELDMENT
708	1	24778022	SWING LIMIT WELDMENT
709	2	24779011	FRONT OUTRIGGER BEAM ASSY
710	1	24779029	RESERVOIR ASSEMBLY
711	1	24779044	LH/RH JACKLEG ASSY
712	1	24779201	KIT-BUMPER BOOM/TAILGATE
713	4	896040002	NYLATRON - 6 X 1 1/2 X
--	--	0910430	HOUSE LOCK ASSEMBLY - 1140
714	1	0200052	CLEVIS LINK
715	25	0301577	1/4 OD PLASTIC AIRLINE, BLACK
716	1	0302231	ADJ CLEVIS 3/8" AC-218
717	1	0306698	AIR CYLINDER-1.5BORE/1.71STROK
718	6	0307612	NYLON SPACER,5/16 THK X 5/16ID
719	2	0400066	1/4-20X3/4 HHCS GR5 ZP
720	2	0400388	3/8-24 HEX NUT ZP
721	1	0400401	7/16-20 HEX JAM NUT PL
722	2	0400452	1/4" HELICAL LCKWASHR ZP
723	1	0400540	3/32X1" COTTER PIN
724	4	0400543	1/8X3/4" COTTER PIN
725	1	0400663	CLEVIS PIN, 1/4X1-3/4 ZINC PL
726	2	0400664	CLEVIS PIN,5/16X1-3/4 ZINC PL
727	2	0400666	CLEVIS PIN, 5/16X1-3/8 ZINC PL
728	8	0402117	5/16 FLATWASHER 316SS
729	1	0705698	ALLTHREAD,CONNECTOR
730	1	0709331	PIN - RETAINING - HOUSE LOCK
731	1	0712230	BOSS - TURNTABLE LOCK
732	4	0718297	BAR LINK - PIN LOCK
733	1	0718298	BAR LEVER - PIN LOCK
734	1	0806994	HOUSE LOCK INDICATOR WELDMENT
735	1	0807552	HOUSE LOCK COVER WELDMENT
736	2	9010024	FITT, BRASS CONN 1/4T-1/8MP
--	--	24779011	FRONT OUTRIGGER BEAM ASSY
737	2	0300110	SNAP RING, 1" 5100-100
738	1	0300113	GREASE FITTING,1/4-28 STRAIGHT
739	4	0301487	CLAMP HOSE 1/2 COVO909
740	1	0301522	FITTING, CONN. 6MJ-6MB
741	1	0301620	FITTING, HYD. 6MJ - 6MB90

Section I - PARTS (cont'd)

MR-30 PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	24779011	FRONT OUTRIGGER BEAM ASSY (cont'd)
742	2	0303186	HOSE HYD, 82" LG
743	1	0303187	HOSE HYD, 141" LG
744	18	0303193	BLACK SKUFF JACKET SJ16
745	2	0307022	HYDRAULIC TUBING
746	2	0307023	CLAMP - SADDLE 2 3/4"PIPE
747	1	0705499	SHAFT - UPPER SPADE
748	1	24773004	CYLINDER - OUTRIGGER EXTEND
749	2	24773022	HOSE ASSEMBLY 108"LG
750	1	24778007	OUTRIGGER BEAM WELDMENT
--	--	24779029	RESERVOIR ASSEMBLY
751	1	0300434	FITTING, HOSE BARB, 2
752	1	0300593	FITTING, 2BL STREET
753	1	0301081	CAP PLUG PLASTIC FOR 2" ID THR
754	1	0301541	SIGHT GAGE, TYPE SVM-24
755	1	0301961	BALL VALVE 2
756	4	0302227	CENTER BONDED MOUNT
757	4	0302228	SPECIAL WASHER (LORD
758	2	0302367	PIPE NIPPLE - 2 X 4
759	1	0303155	PIPE PLUG 3/4 NPT MAGNETIC
760	1	0306921	PIPE PLUG, 2" SQ HD
761	1	0310296	FILTR HEAD ASSY W' ELEMENT
762	1	0310429	TANK COVER - FILTER & FILLER
763	1	0310430	TANK COVER & FILTER
764	24	0400121	3/8-16X3/4 HHCS GR5 ZP
765	4	0400146	3/8-16X2.25 HHCS GR5 ZP
766	4	0400391	3/8-16 HEX NUT PLAIN
767	24	0400482	3/8" HELICAL LCKWSHR - ZP
768	1	0807412	HYDRAULIC TANK WELDMENT - ROT
--	--	24779044	LH/RH JACKLEG ASSY
769	1	0910746	JACKLEG ASSY-LH
770	1	0910747	JACKLEG ASSY-RH
--	--	0910746	JACKLEG ASSY-LH
771	2	0300044	FITTING, HYD CONN. 6MJ-8MB
772	1	0301861	QUICK PIN,LINCH -B7932 PL 7/16
773	1	0307843	CYL, HYD TI-S40030032PPBZ
774	4	0400066	1/4-20X3/4 HHCS GR5 ZP
775	1	0400139	3/8-16X1.5 HEX SKT SET
776	1	0400392	3/8-16 NYLOK HEX NUT ZINC
777	4	0400452	1/4" HELICAL LCKWASHR ZP
778	1	0713128	SHAFT - LOWER SPADE
779	1	0713129	SHAFT - UPPER SPADE
780	1	0715584	PLATE - REAR SPADE COVER
781	1	0715694	PIN - SPADE PIVOT
782	1	0804334	PIN - MULTI-POSITION
783	1	0807627	INNER SPADE WELD'T LH

Section I - PARTS (cont'd)

MR-30 PARTS LIST

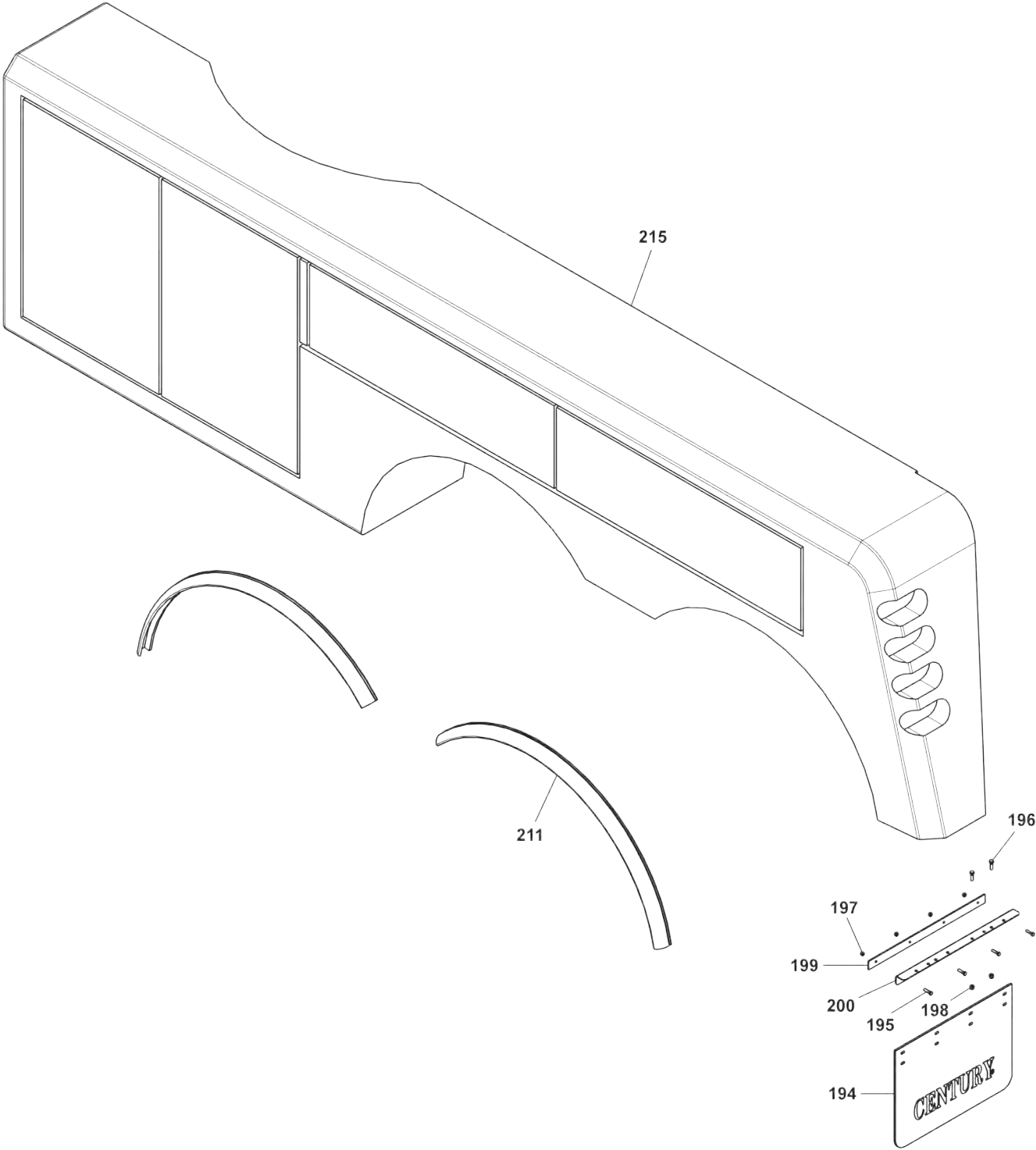
REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	0910746	JACKLEG ASSY-LH (cont'd)
784	1	0807630	LOWER SPADE PAD WLMT
785	1	9046354	SPRING PIN 1/4 X 2-1/2
--	--	0910747	JACKLEG ASSY-RH
786	2	0300044	FITTING, HYD CONN. 6MJ-8MB
787	1	0301861	QUICK PIN,LINCH -B7932 PL 7/16
788	1	0307843	CYL, HYD TI-S40030032PPBZ
789	4	0400066	1/4-20X3/4 HHCS GR5 ZP
790	1	0400139	3/8-16X1.5 HEX SKT SET
791	1	0400392	3/8-16 NYLOK HEX NUT ZINC
792	4	0400452	1/4" HELICAL LCKWASHR ZP
793	1	0713128	SHAFT - LOWER SPADE
794	1	0713129	SHAFT - UPPER SPADE
795	1	0715584	PLATE - REAR SPADE COVER
796	1	0715694	PIN - SPADE PIVOT
797	1	0804334	PIN - MULTI-POSITION
798	1	0807628	INNER SPADE WELD'T RH REINF
799	1	0807630	LOWER SPADE PAD WLMT
800	1	9046354	SPRING PIN 1/4 X 2-1/2
--	--	24779201	KIT-BUMPER BOOM/TAILGATE
801	2	0303481	SLIDE PAD- BUMPER
802	4	0400349	3/8-16X3/4 FLT SOC HD
--	--	24779042	CONTROL VALVE ASSEMBLY
803	1	0301422	FITTING, 6MJ-6MJ SMALL
804	1	0302056	HOSE HYD, 183"
805	2	0302532	HOSE HYD, 183"
806	7	0302585	HOSE HYD, 54"
807	1	0302926	HOSE HYD, 29" LONG
808	1	24773002	10-FUNCTION RADIO REMOTE CONT
809	1	24773017	HOSE ASSEMBLY 140"LG
810	1	24773018	HOSE ASSEMBLY 140"LG
811	1	24773019	HOSE ASSEMBLY 84"LG
812	1	24773020	HOSE ASSEMBLY 84"LG
813	1	24773026	REMOTE CONTROL - MR-30
814	1	24779012	CONTROL VALVE ASSEMBLY
815	1	26833082	HOSE 60"LG-6FJX-6M3K-6FJ90S
816	7	AWS-6821-A	HOSE ASSY-PRESSURE
--	--	24779012	CONTROL VALVE ASSEMBLY
817	6	0301445	FITTING, EXTENDED
818	1	0301522	FITTING, CONN. 6MJ-6MB
819	1	0301545	FITTING, ELB 12MJ-12MB 90
820	2	0301620	FITTING, HYD. 6MJ - 6MB90
821	1	0301767	FITTING, HOSE BARB 1FJIX
822	1	0301780	FITT. CONNECTOR 8MJ-12MB
823	1	0302083	16 MJ - 12 MB 90 ELBOW

Section I - PARTS (cont'd)

MR-30 PARTS LIST

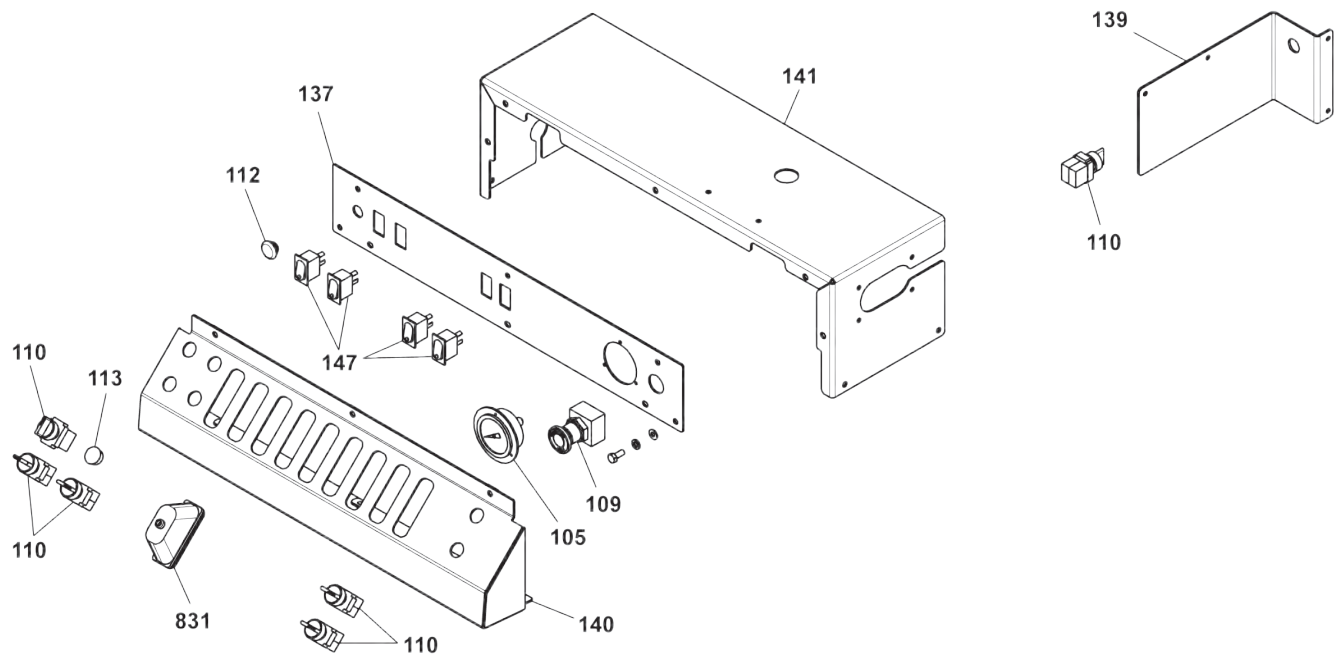
REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	24779012	CONTROL VALVE ASSEMBLY (cont'd)
824	1	0302169	FITTING O-RING CONNECTOR
825	1	0302170	FITTING, SWV 90 DEG BENT
826	1	0302826	FITTING, TEE
827	4	0302828	FITTING, CONNECTOR
828	1	0302829	FITTING, ADAPTOR
829	14	0303176	FITTING, CONNECTOR
830	2	0307604	KNOB, RED LONG - SK0700-07
831	9	0310148	BOOT, CONTROL HANDLE
832	8	0310289	FITTING-LONG ADAPTER 6MJ-8MBLL
833	7	0310398	HANDLE, DIVERTER VALVE
834	4	0400118	5/16-18X3/4 HHCS GR5 ZP
835	4	0400382	5/16-18 NYLOK HEX NUT ZP
836	2	0400393	3/8-16 HEX NUT JAM ZP
837	1	24773001	VALVE - PROPORTIONAL CONTROL
838	2	24777226	ROD, CTL HANDLE WINCH

SECTION I - PARTS (cont'd)
MR-30 BODY ASSEMBLY



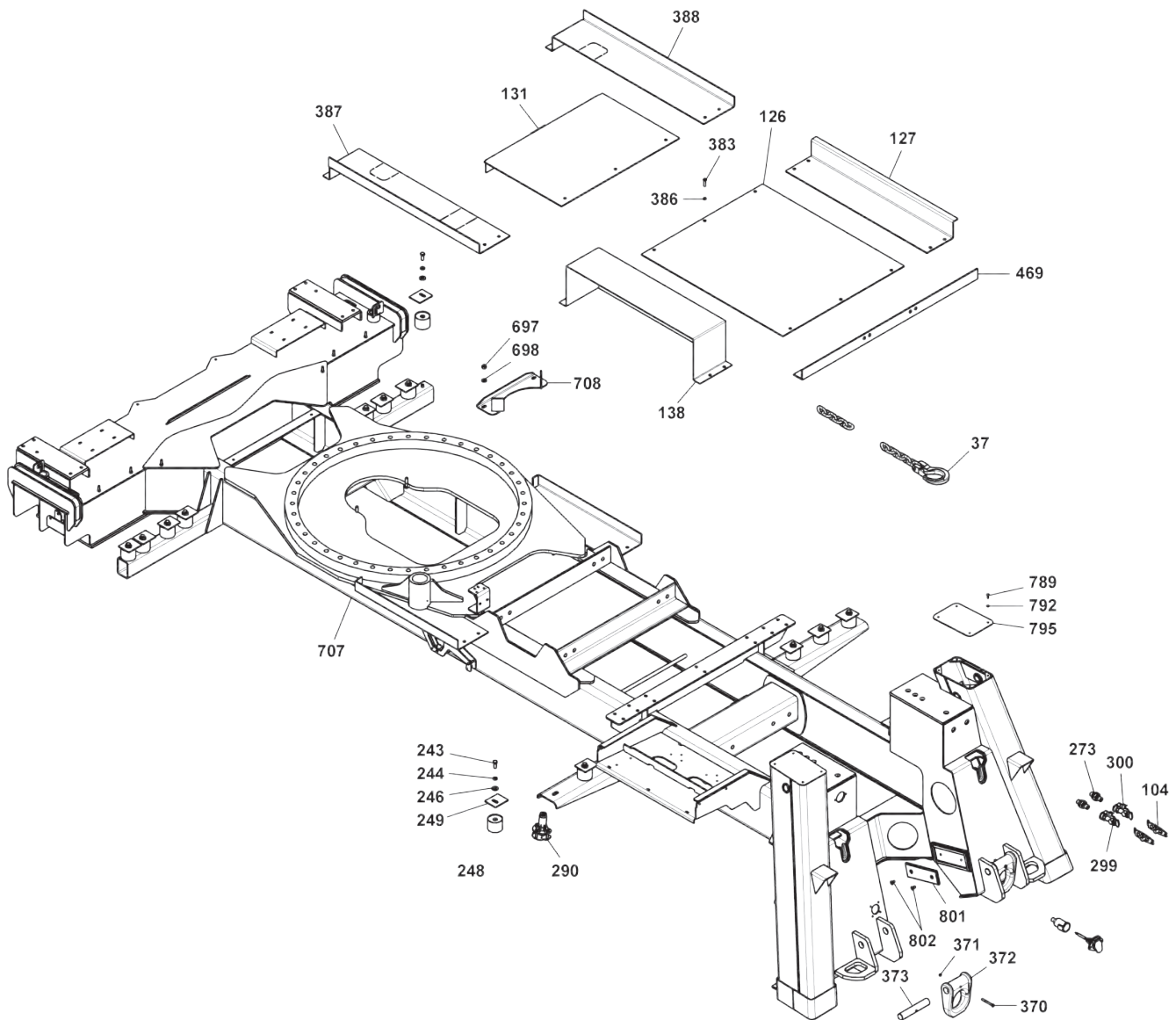
SECTION I - PARTS (cont'd)

MR-30 CONTROL PANEL ASSEMBLY



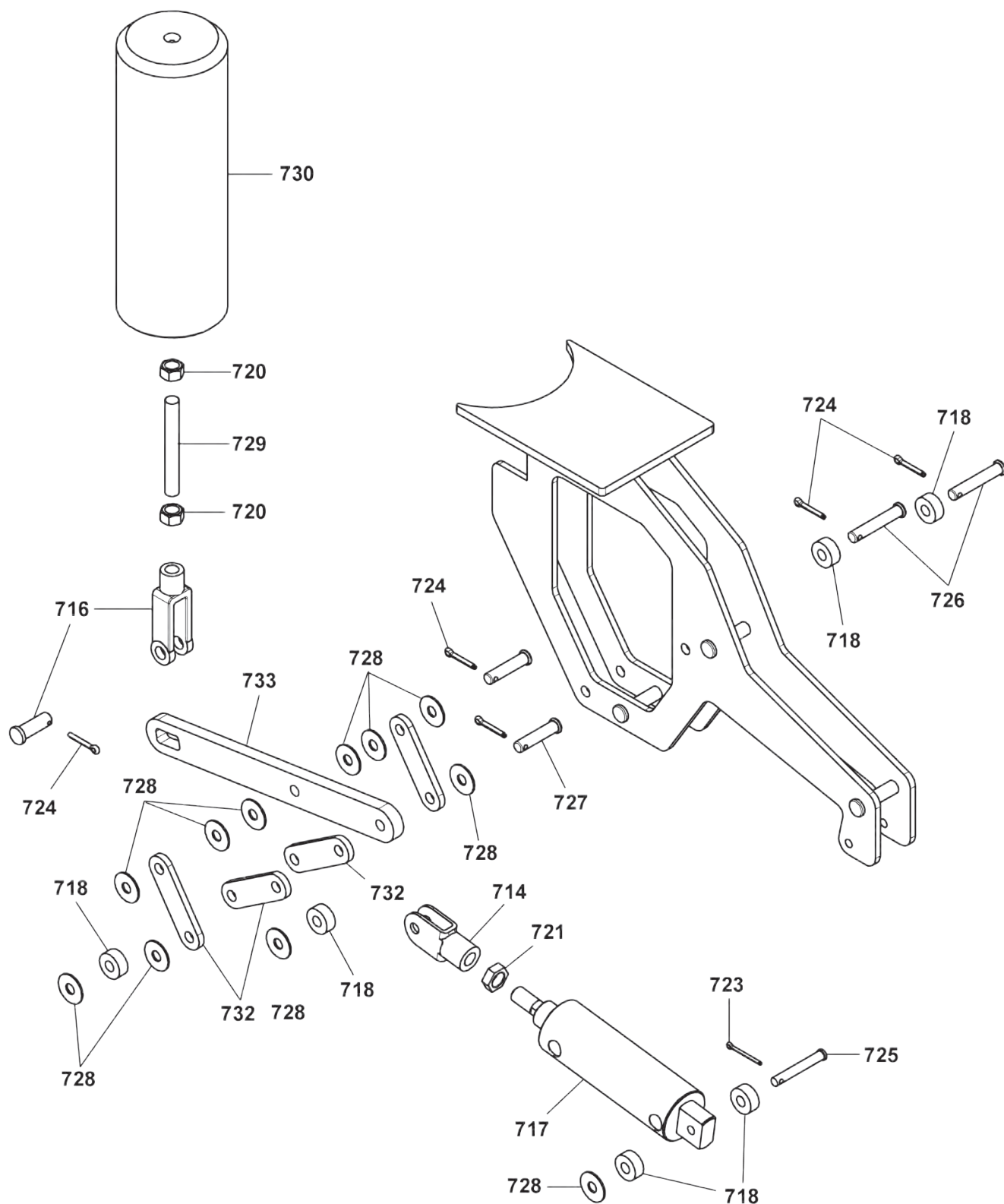
SECTION I - PARTS (cont'd)

MR-30 SUBFRAME ASSEMBLY

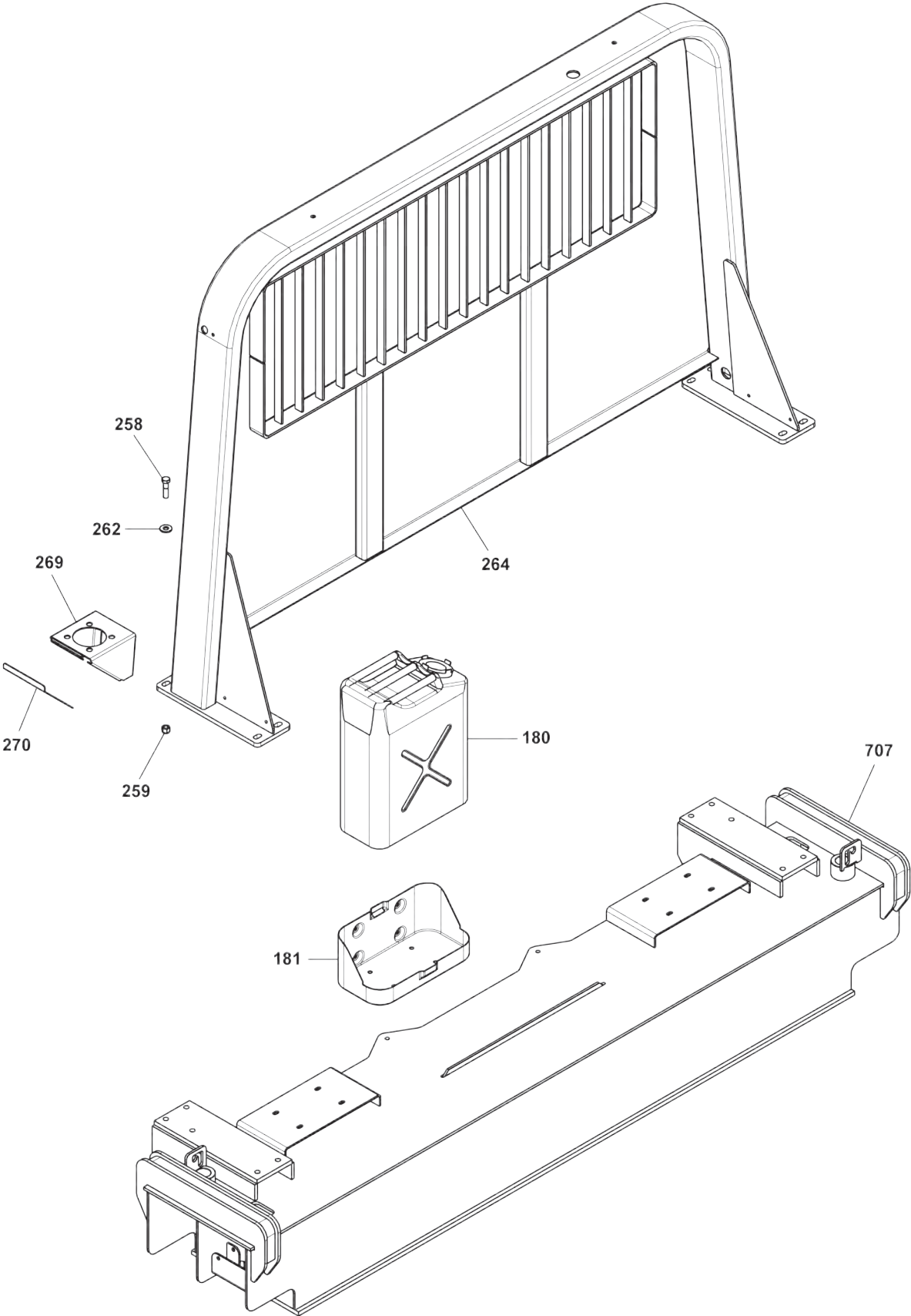


SECTION I - PARTS (cont'd)

MR-30 HOUSE LOCK ASSEMBLY

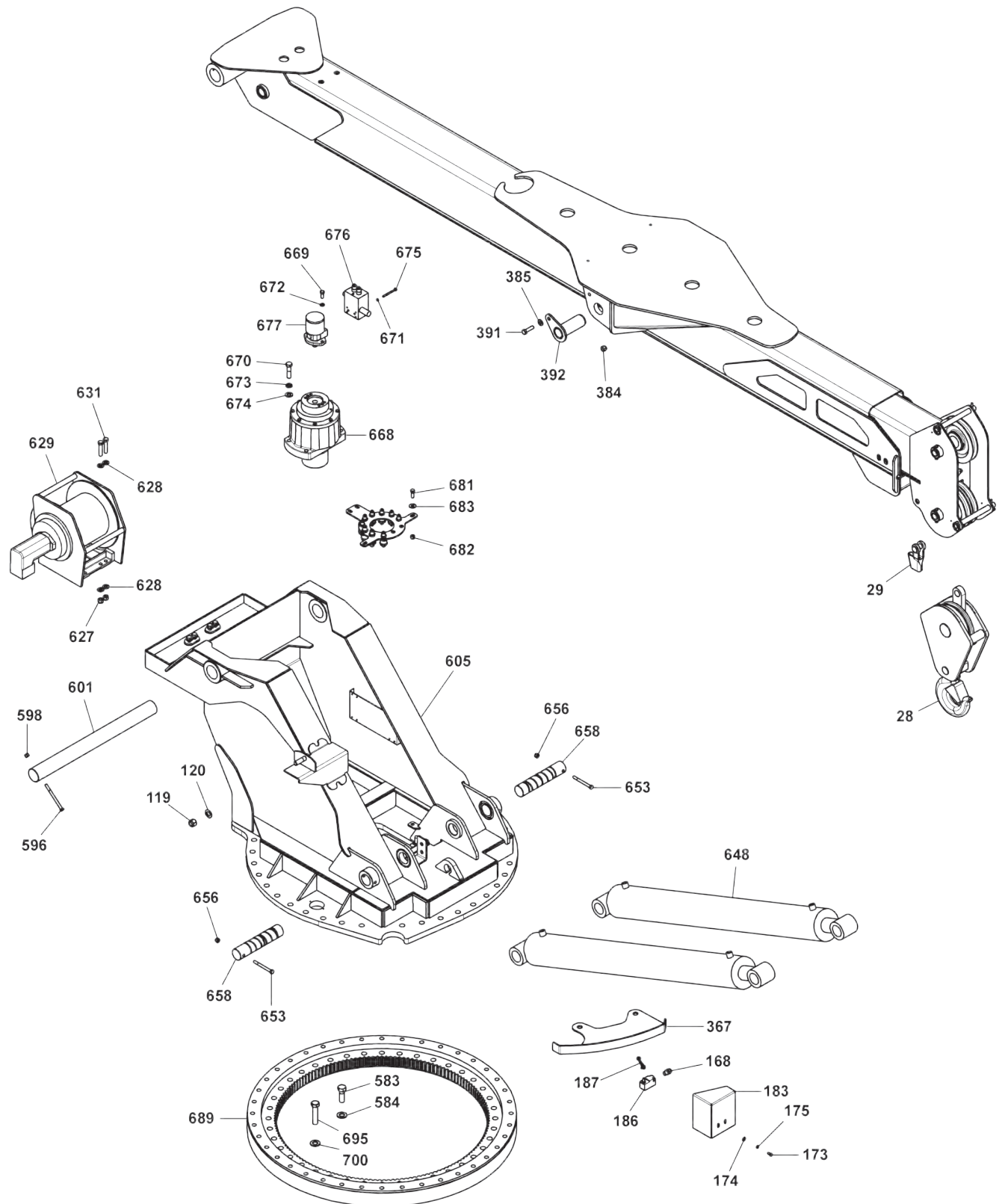


SECTION I - PARTS (cont'd)
MR-30 CAB PROTECTOR



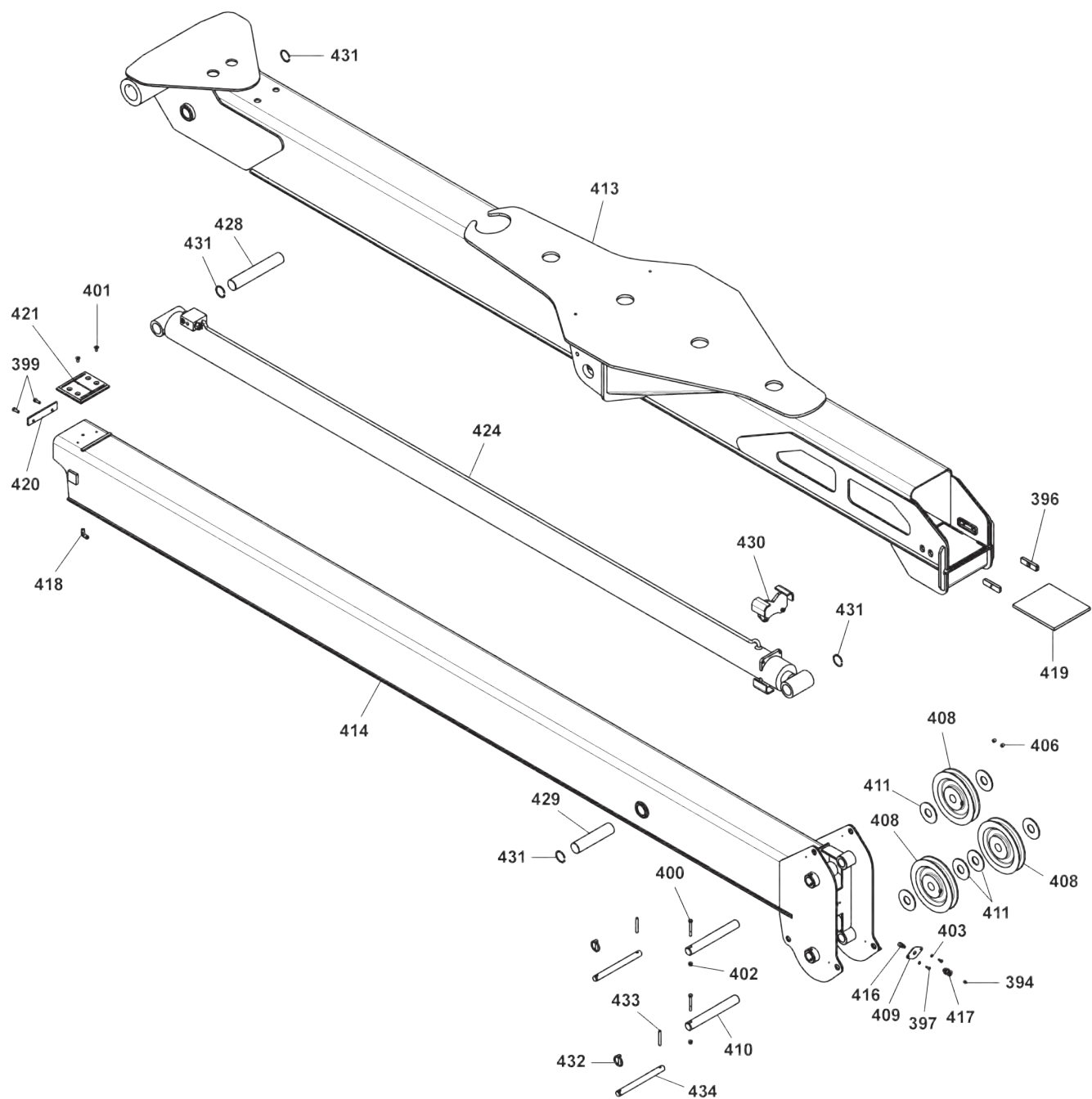
SECTION I - PARTS (cont'd)

MR-30 FRAME & BOOM ASSEMBLY



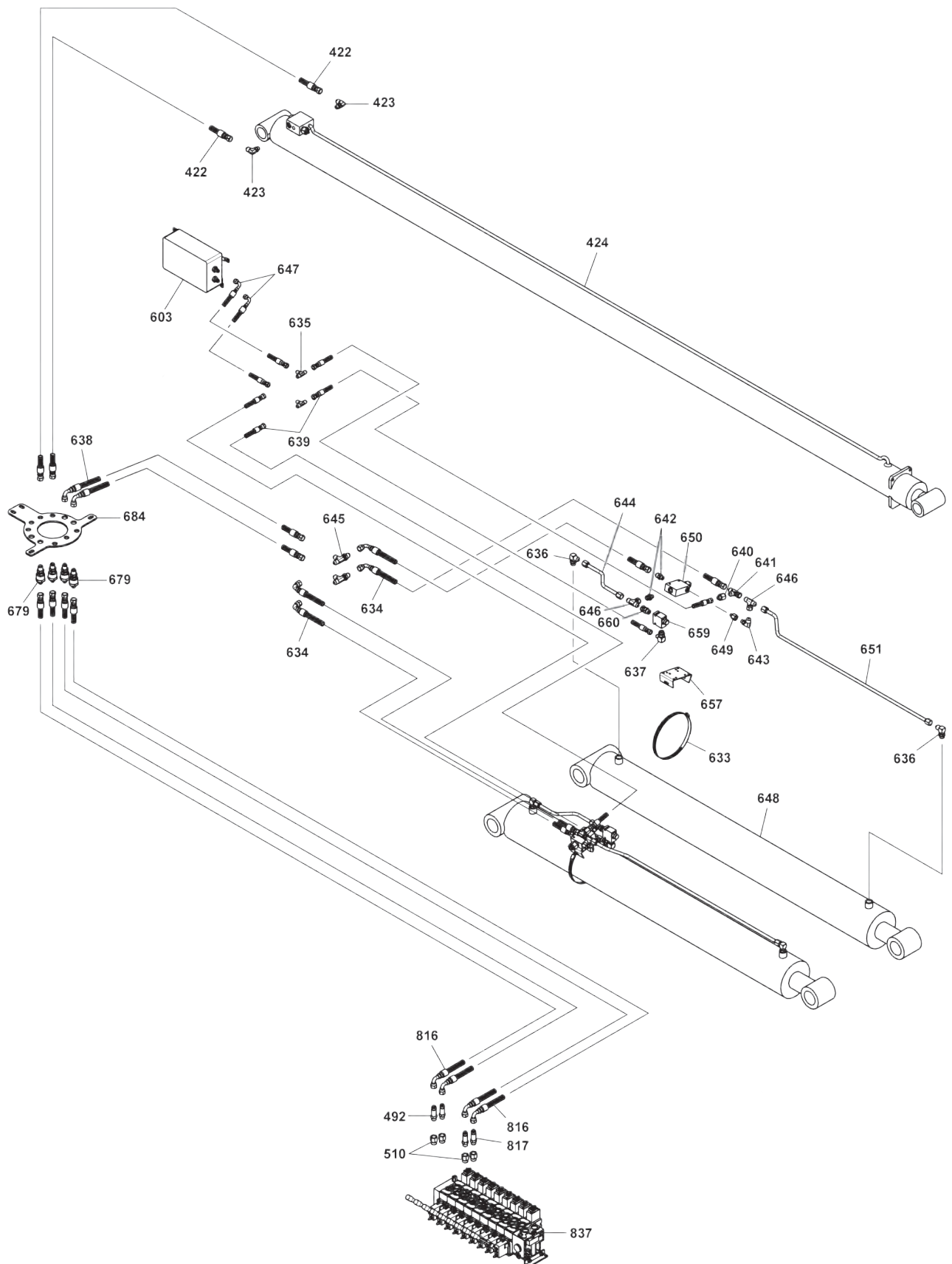
SECTION I - PARTS (cont'd)

MR-30 BOOM ASSEMBLY

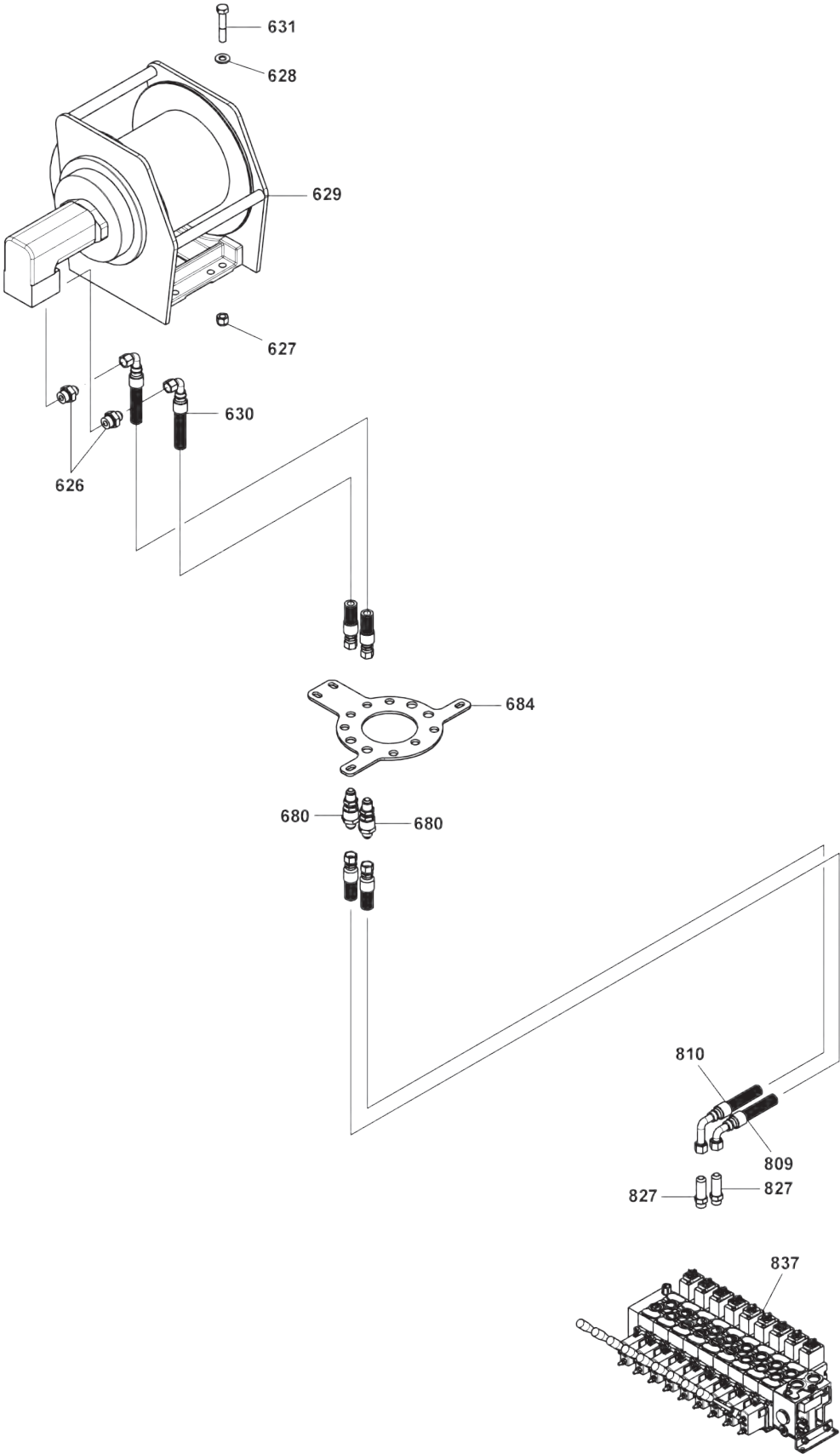


SECTION I - PARTS (cont'd)

MR-30 BOOM HYDRAULICS

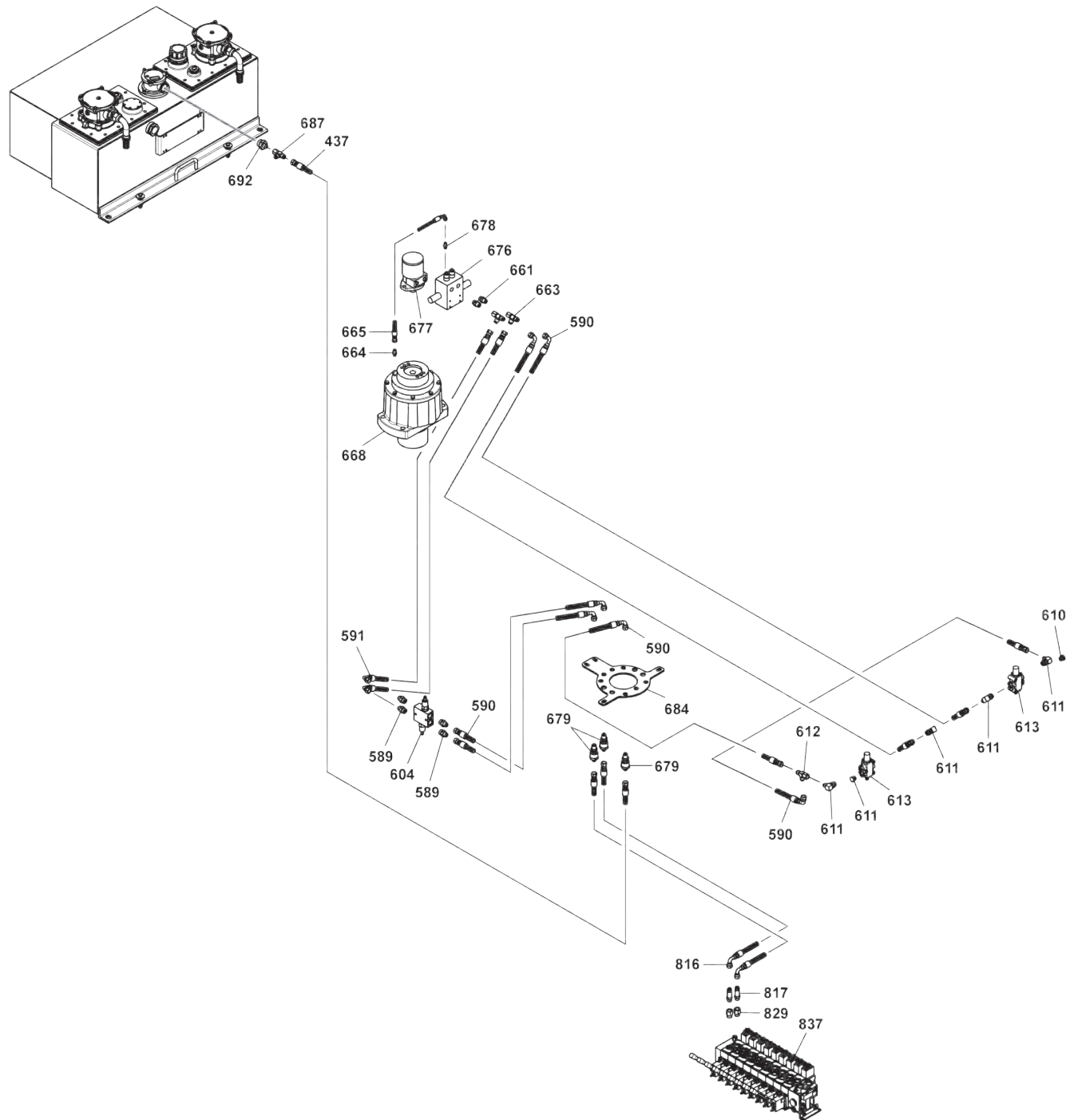


SECTION I - PARTS (cont'd)
MR-30 WINCH HYDRAULICS

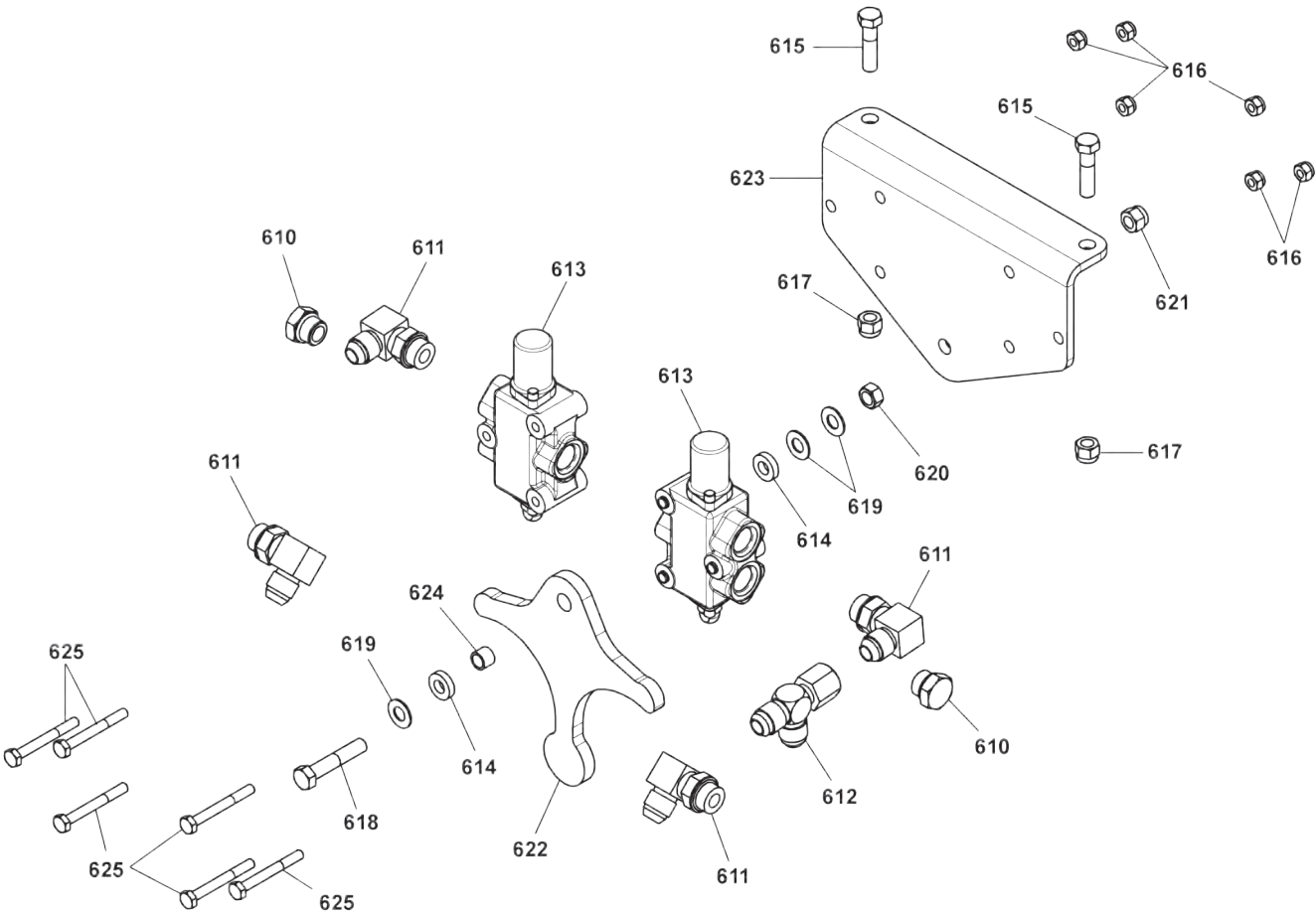


SECTION I - PARTS (cont'd)

MR-30 BOOM SWING HYDRAULICS

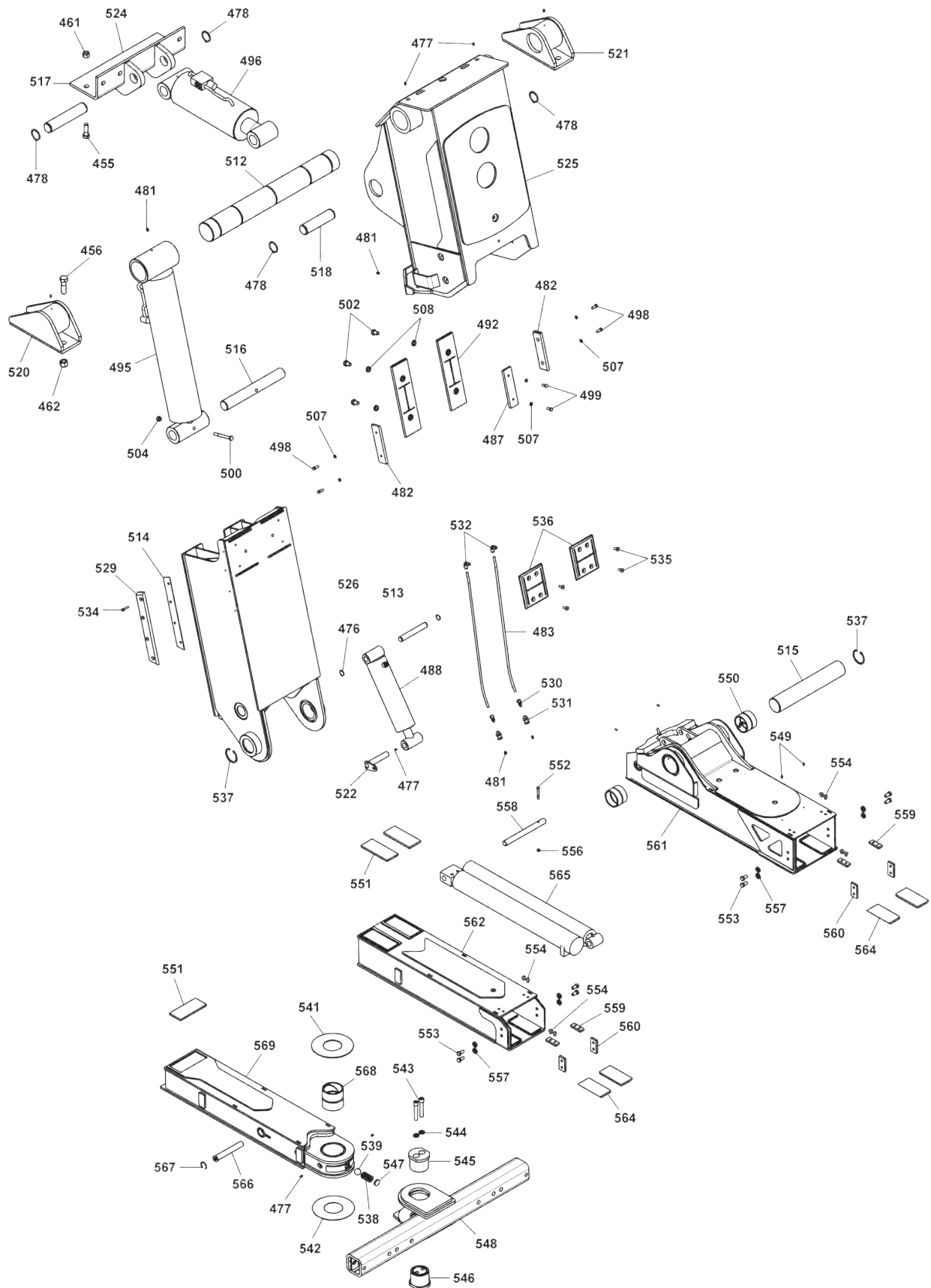


SECTION I - PARTS (cont'd)
MR-30 SWING LIMIT VALVE ASSEMBLY

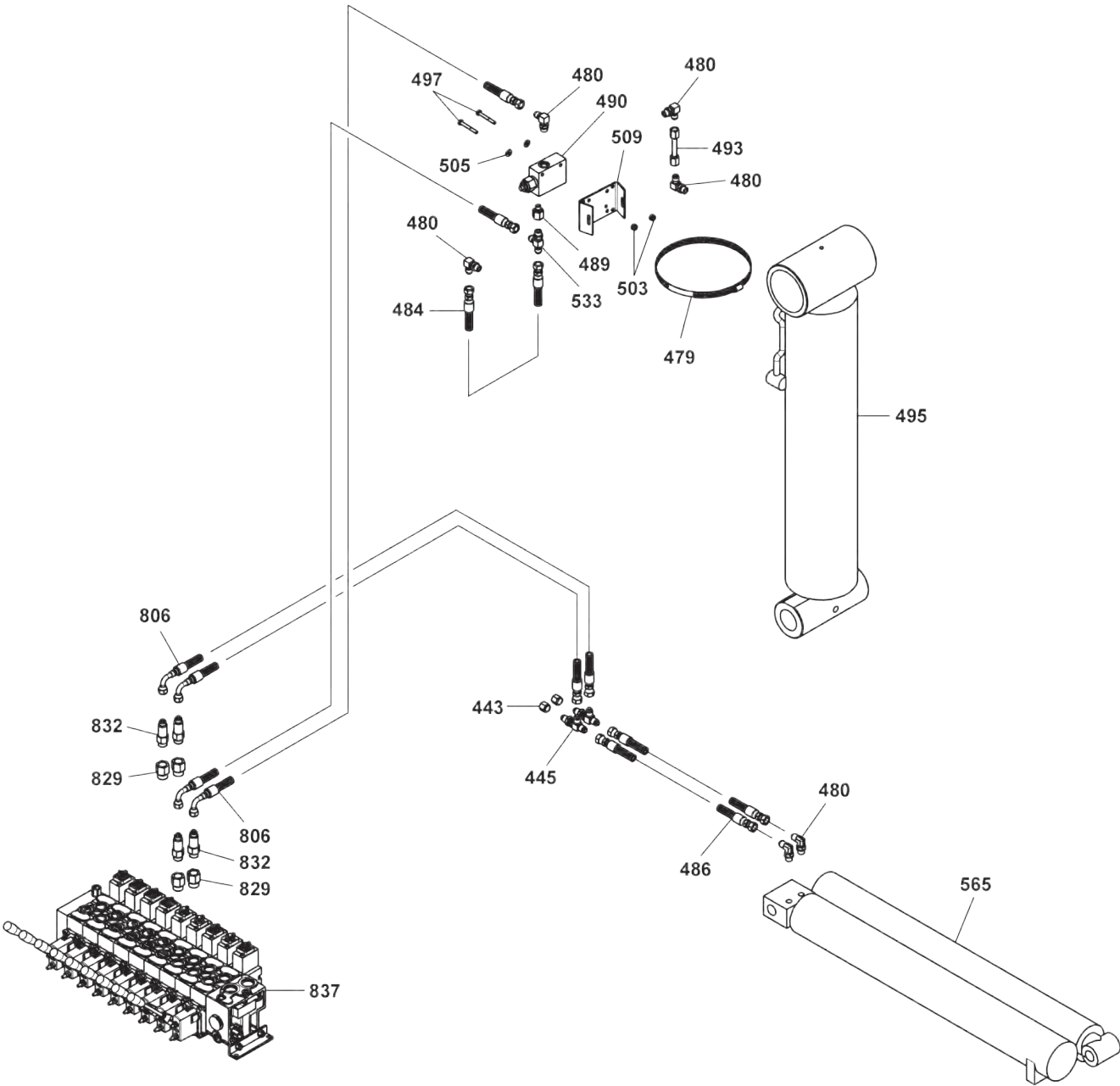


SECTION I - PARTS (cont'd)

MR-30 UNDERLIFT ASSEMBLY

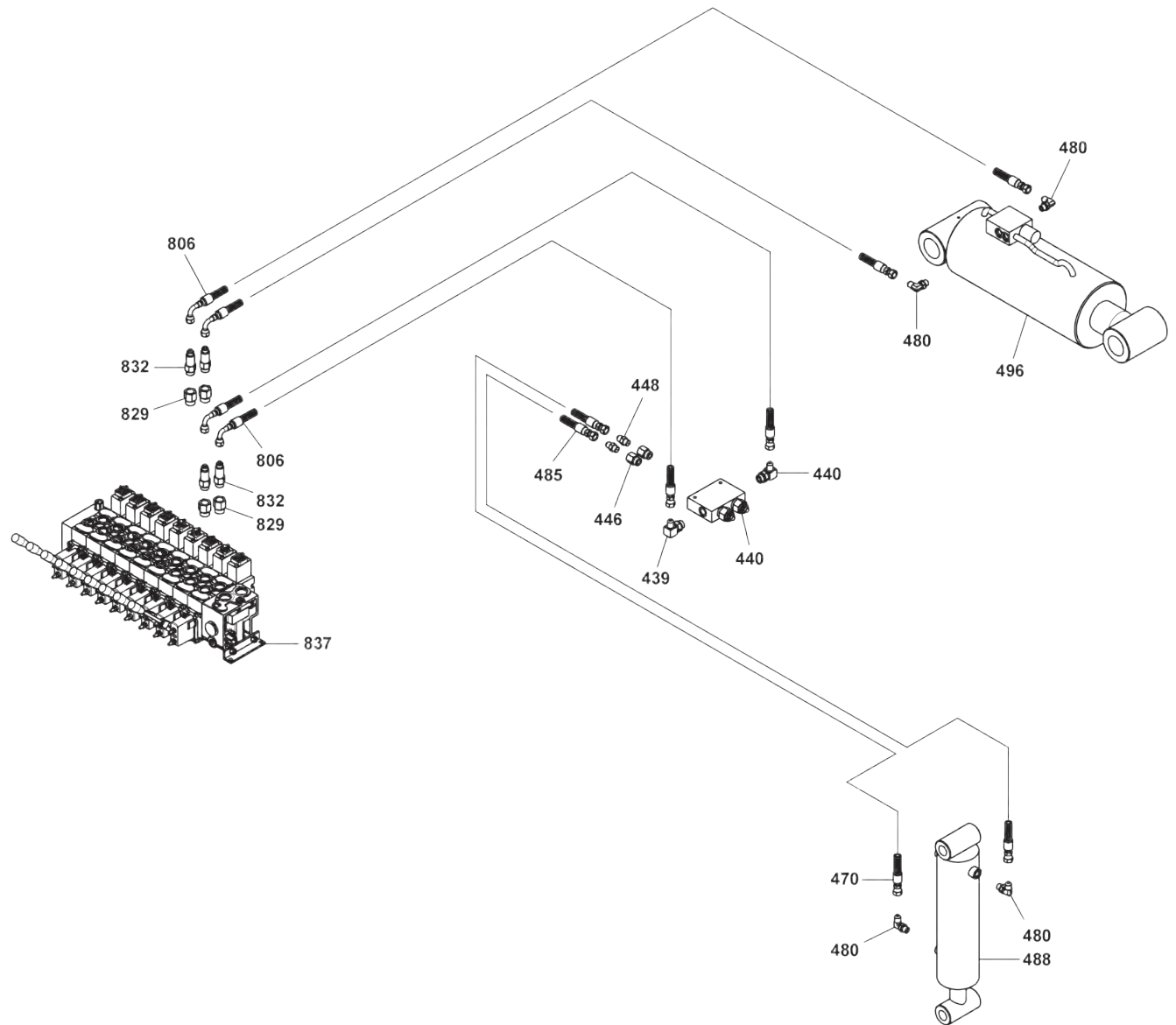


SECTION I - PARTS (cont'd)
MR-30 UNDERLIFT LIFT & EXTEND HYDRAULICS



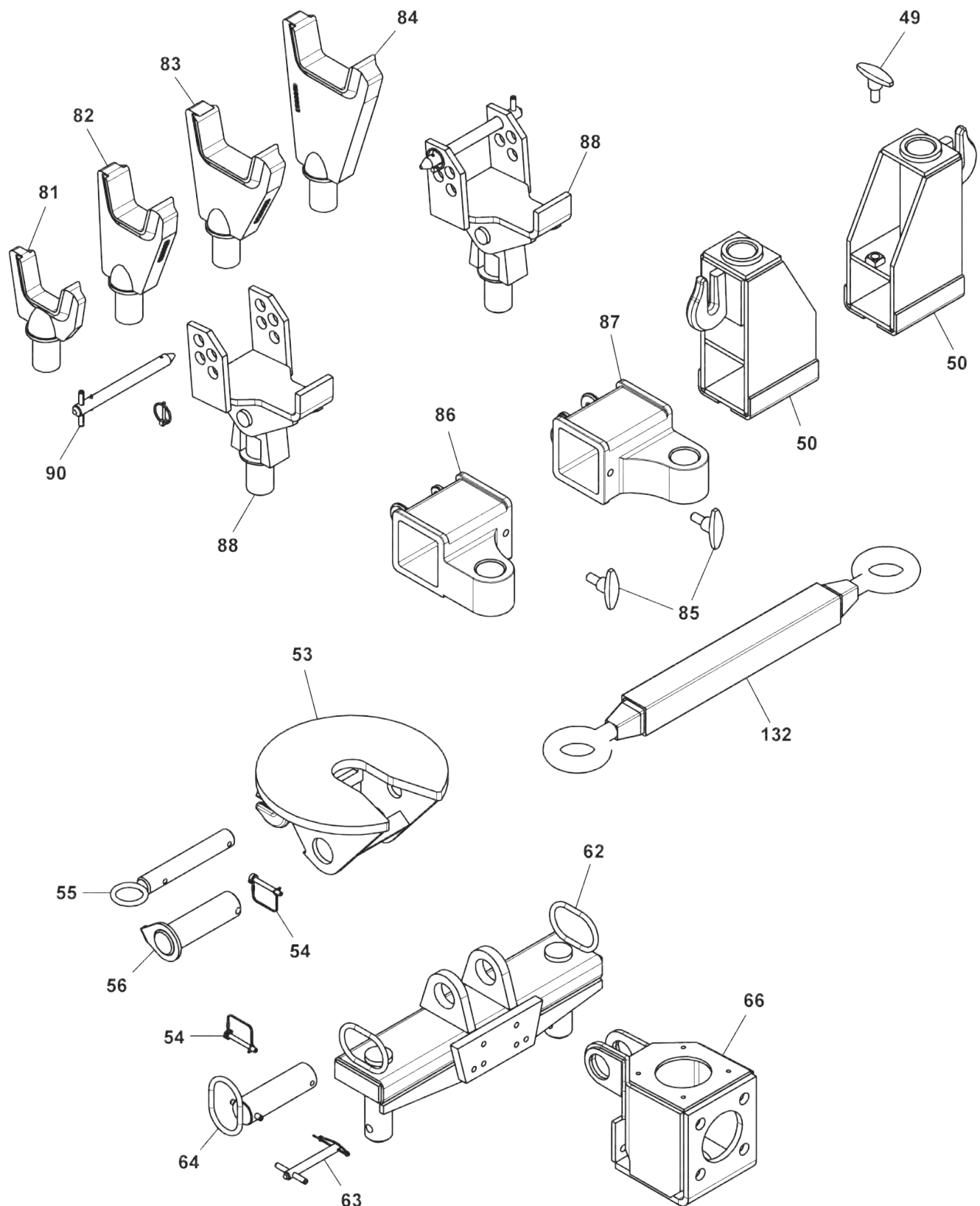
SECTION I - PARTS (cont'd)

MR-30 UNDERLIFT TILT & FOLD HYDRAULICS



SECTION I - PARTS (cont'd)

MR-30 LIFT ADAPTERS

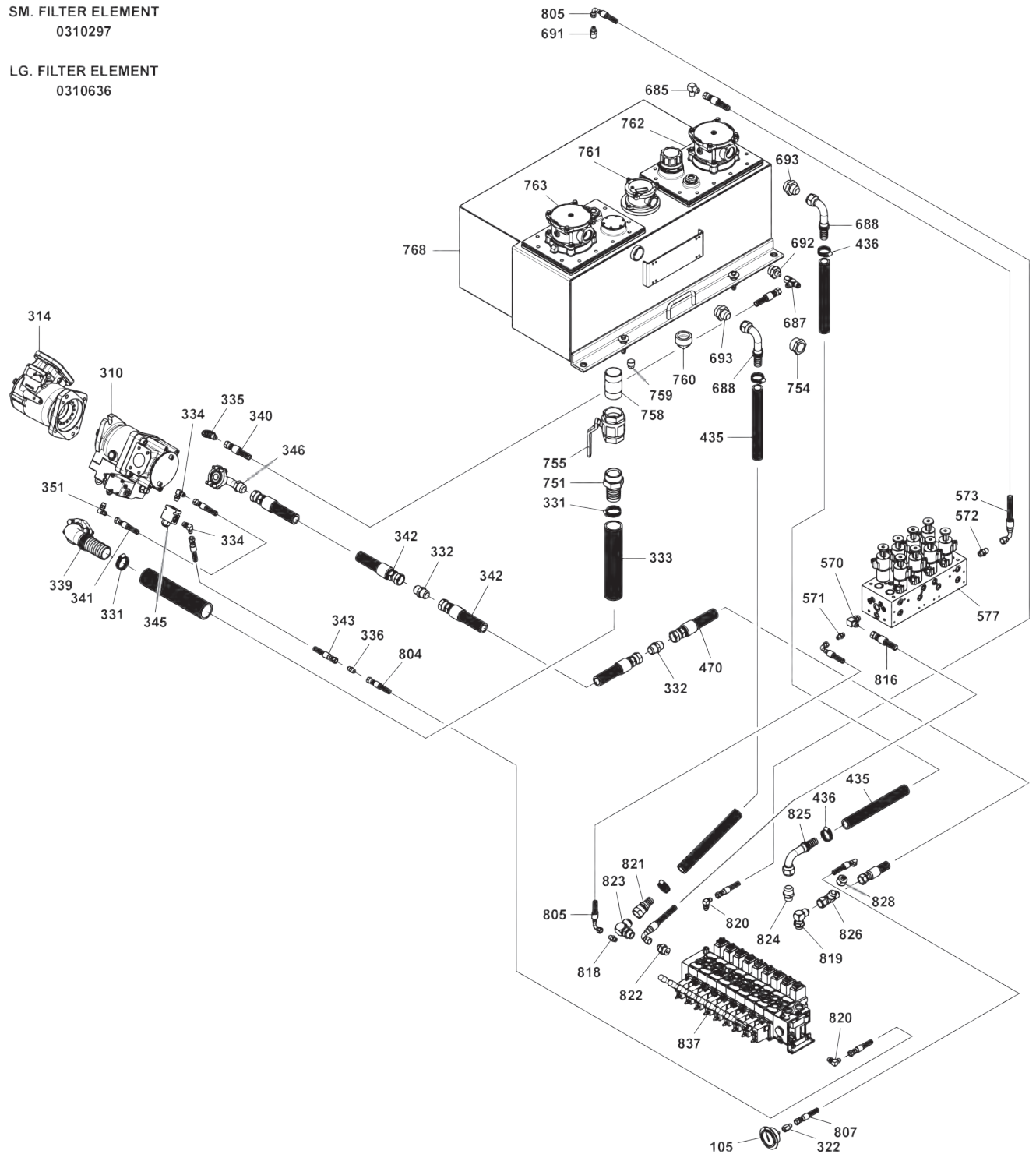


SECTION I - PARTS (cont'd)

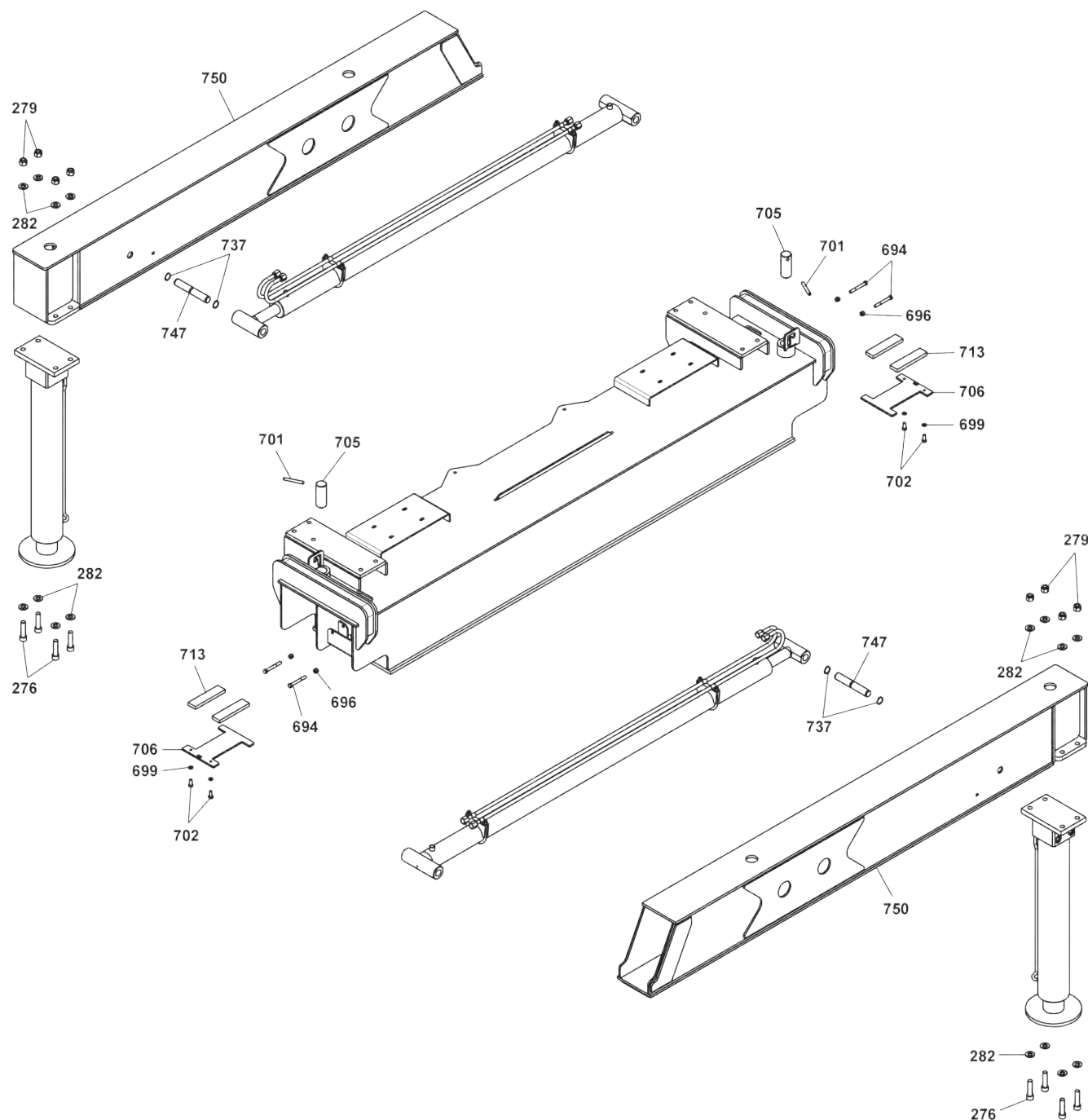
MR-30 PUMP, VALVE & FILTER HYDRAULICS

SM. FILTER ELEMENT
0310297

LG. FILTER ELEMENT
0310636

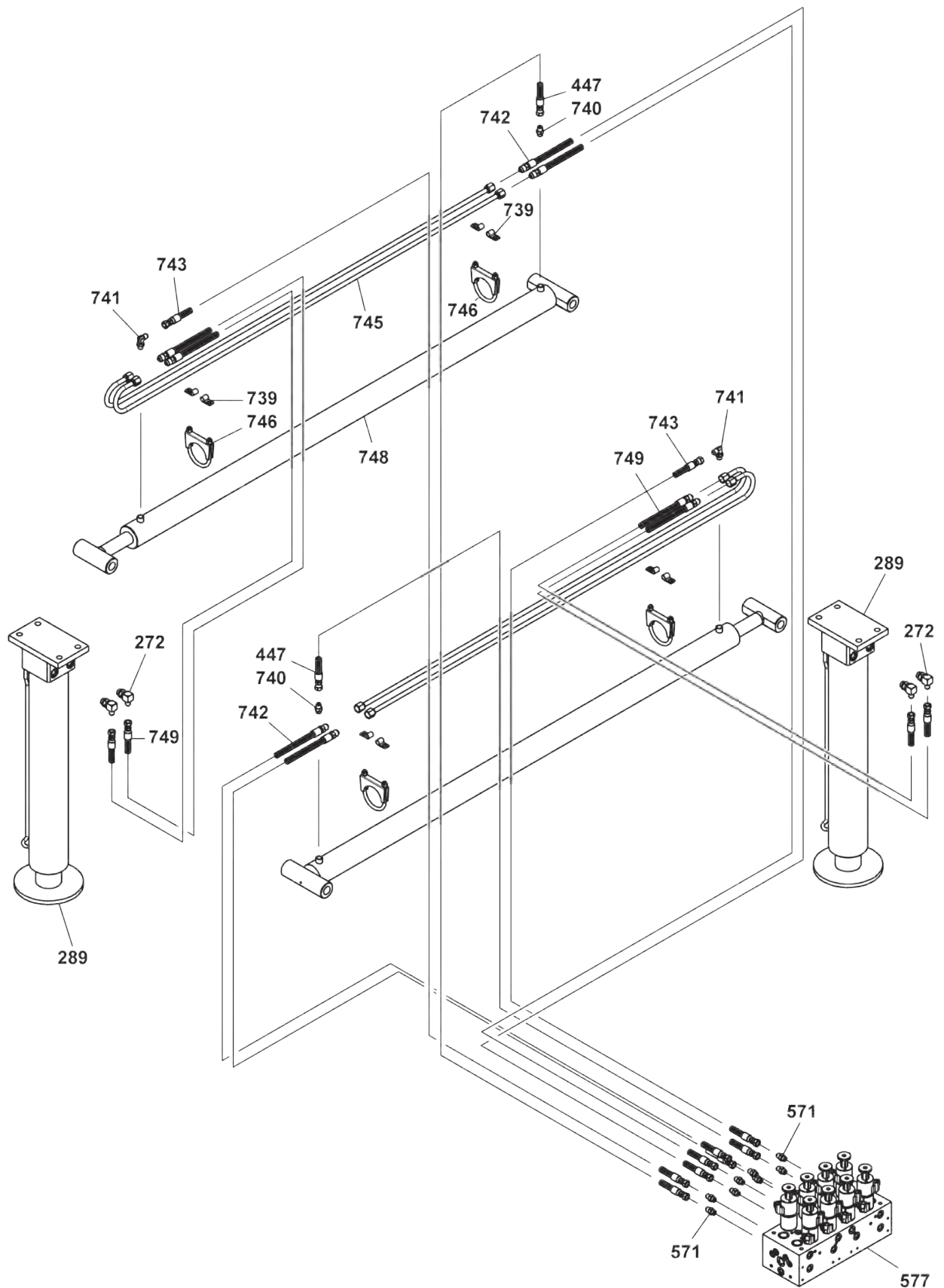


SECTION I - PARTS (cont'd)
MR-30 FRONT OUTRIGGER ASSEMBLY



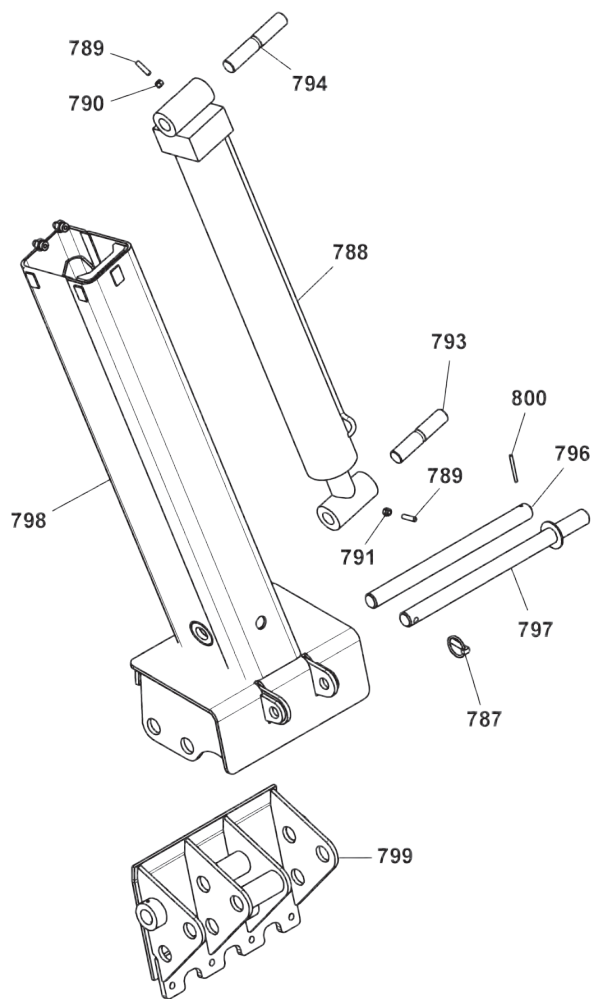
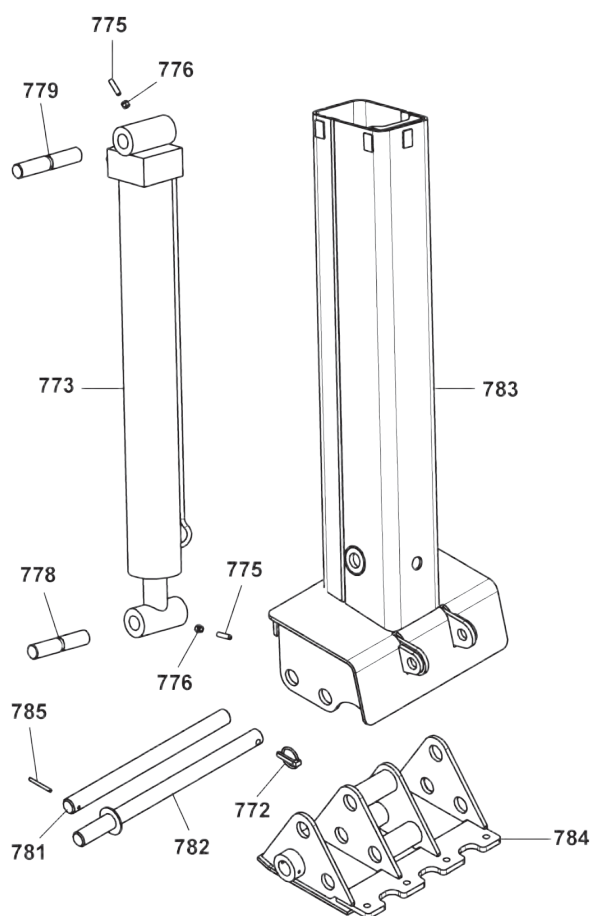
SECTION I - PARTS (cont'd)

MR-30 FRONT OUTRIGGER HYDRAULICS



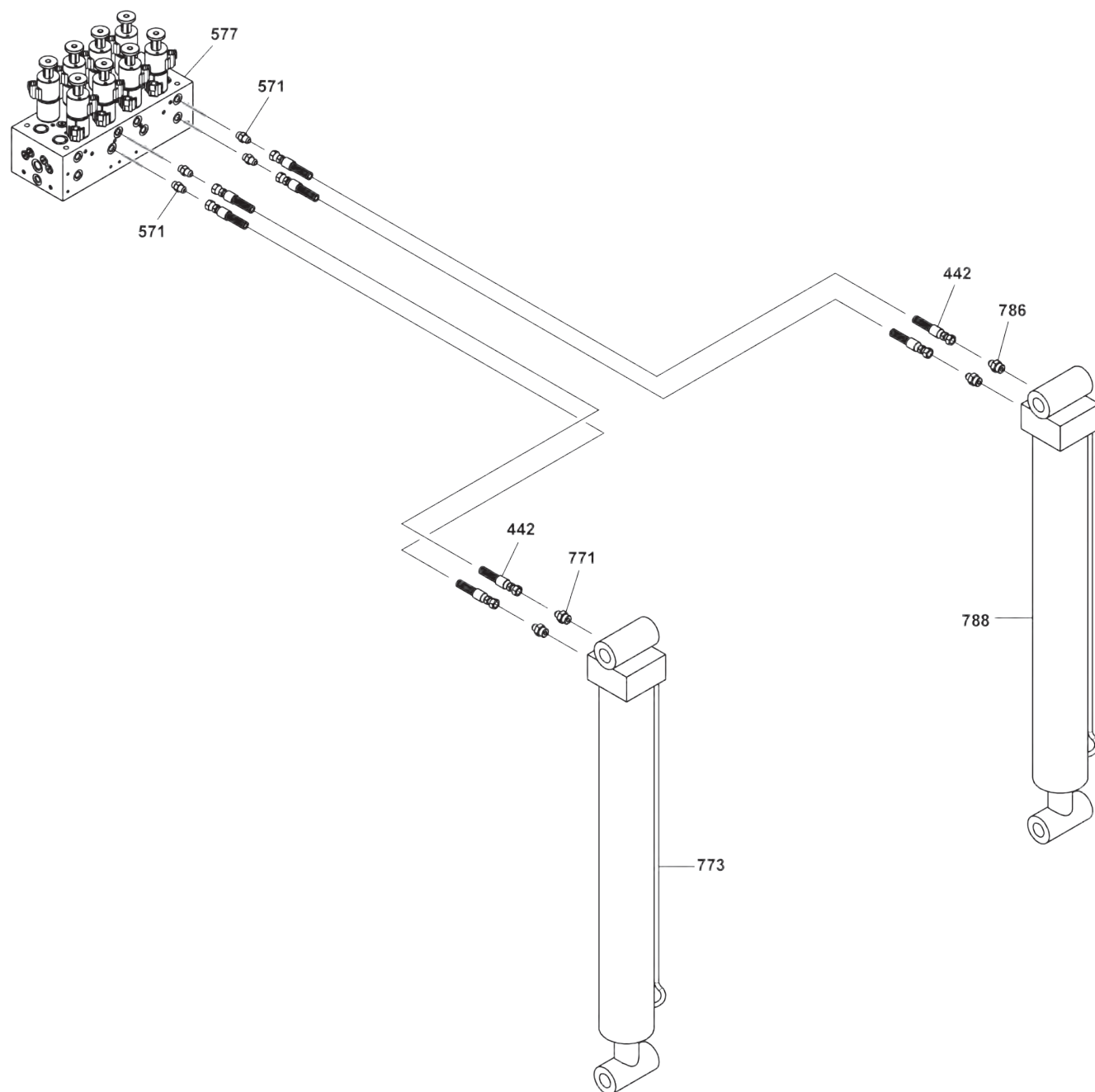
SECTION I - PARTS (cont'd)

MR-30 REAR SPADE ASSEMBLY

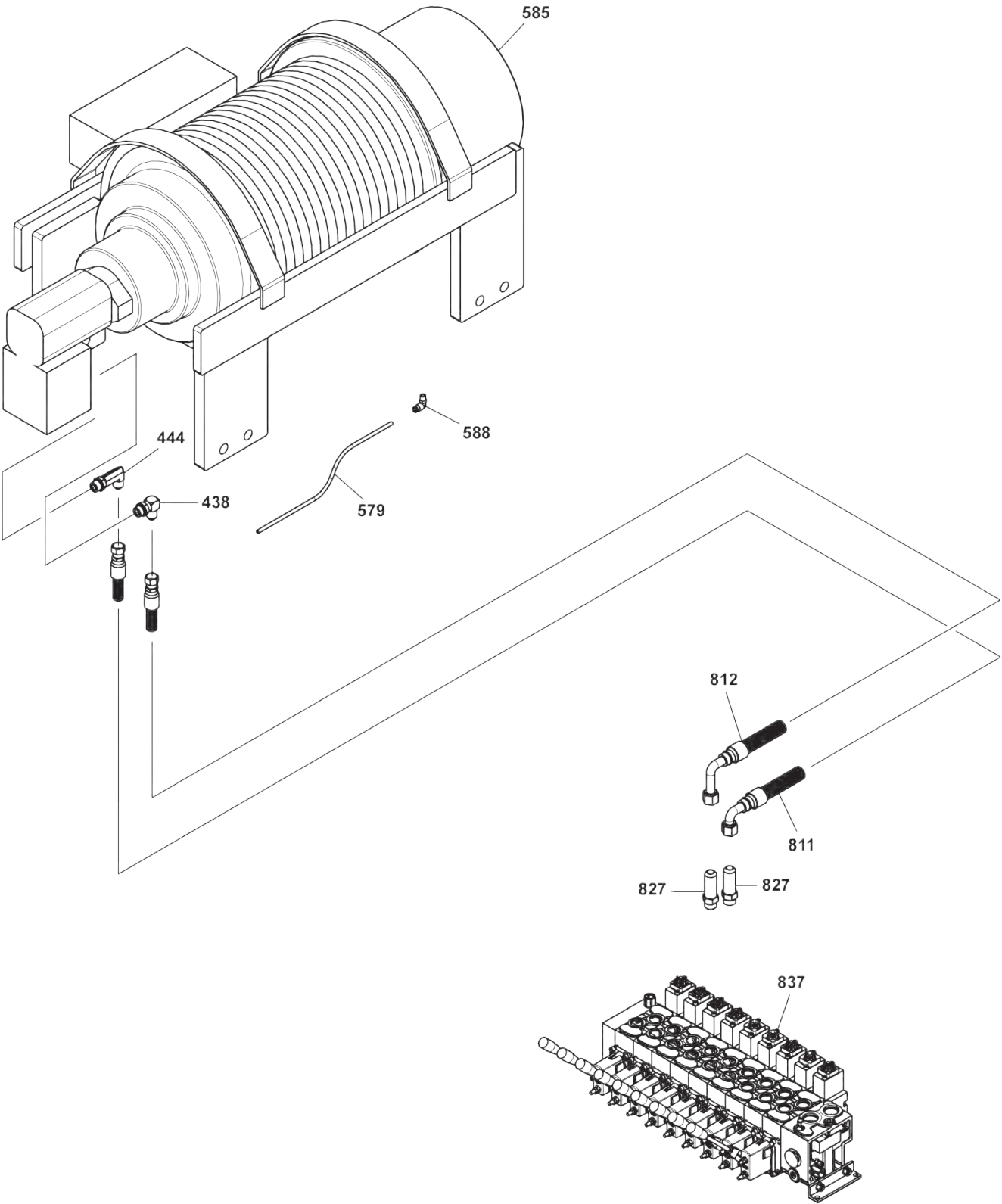


SECTION I - PARTS (cont'd)

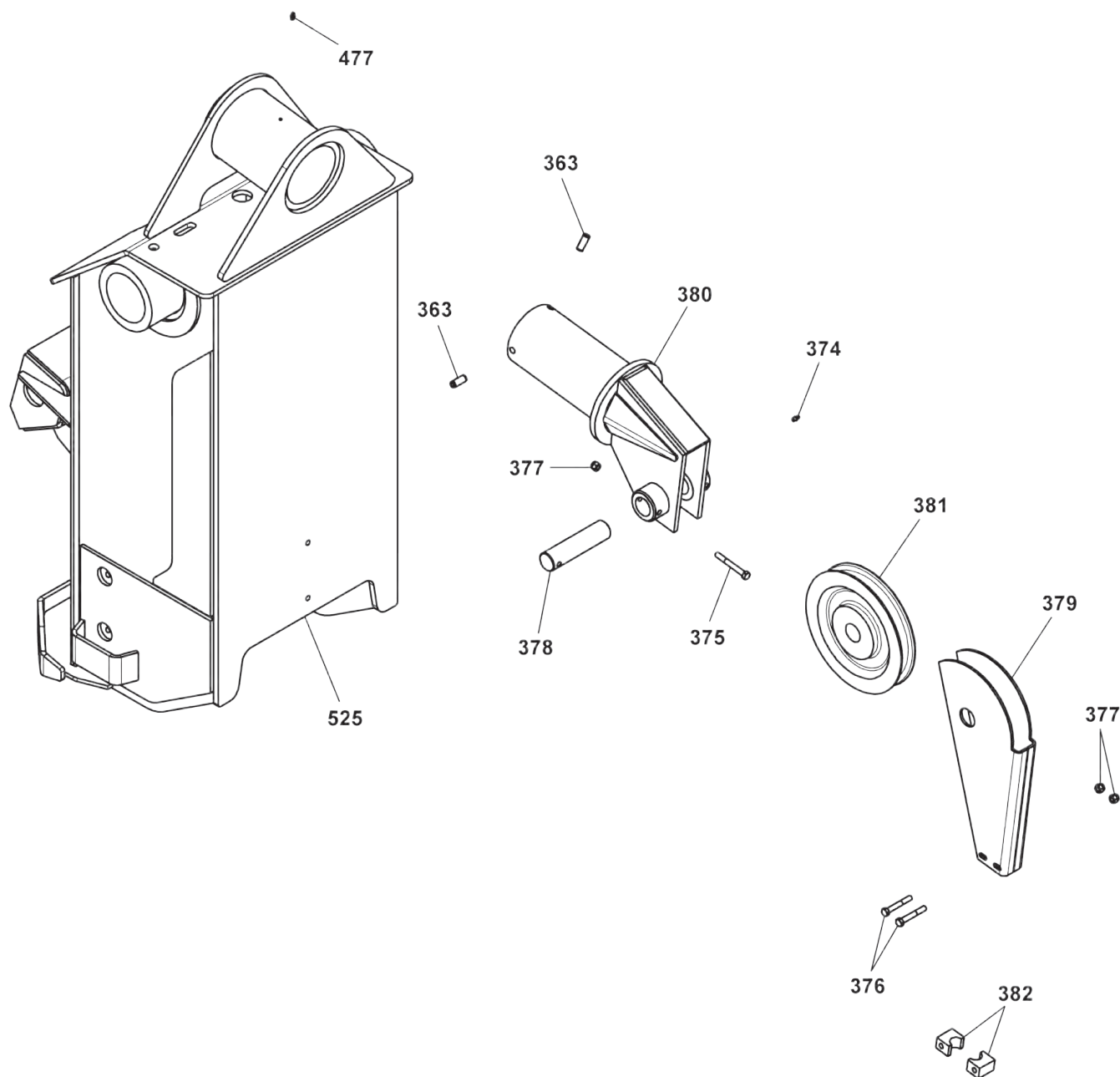
MR-30 REAR SPADE HYDRAULICS



SECTION I - PARTS (cont'd)
MR-30 DRAG WINCH HYDRAULICS



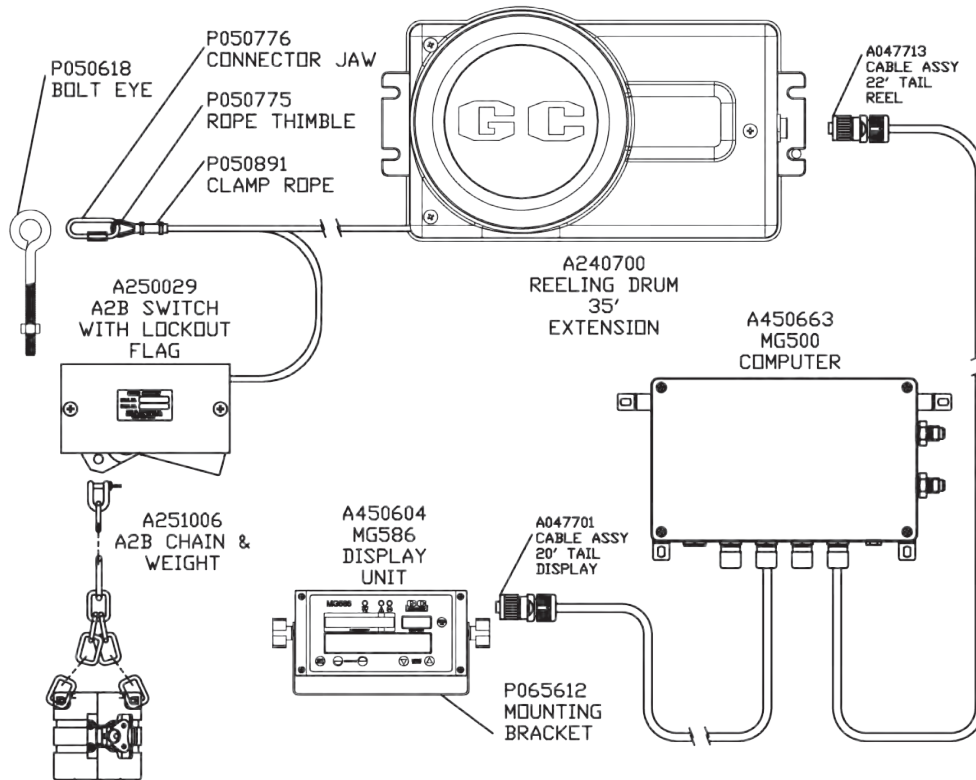
SECTION I - PARTS (cont'd)
MR-30 DRAG WINCH SWIVEL



SECTION I - PARTS (cont'd)

MR-30 RATED CAPACITY INDICATOR KIT

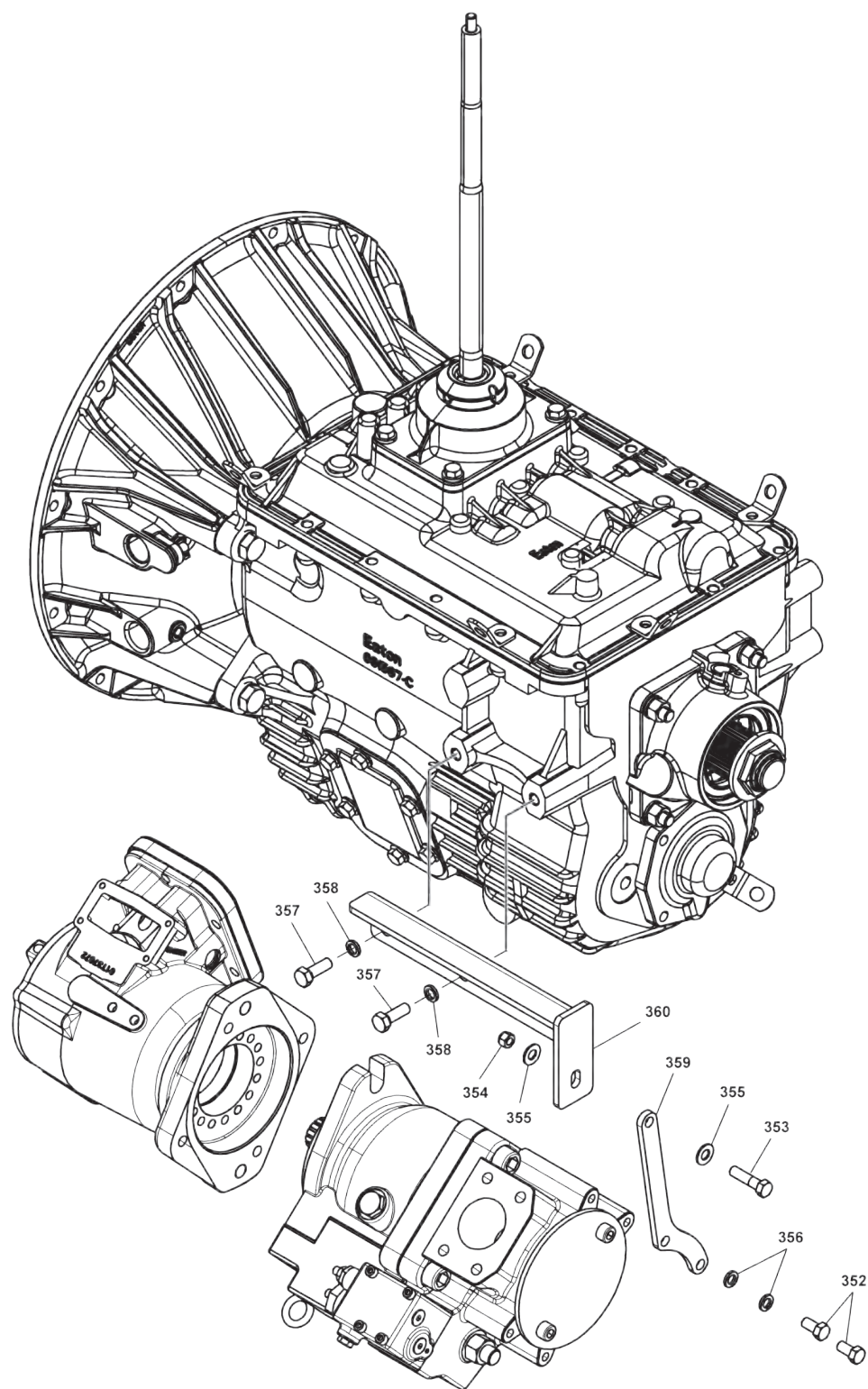
K758260 SYSTEM KIT - MILLER INDUSTRIES - MR-30



K758260 MILLER INDUSTRIES SYSTEM KIT LIST

PART NUMBER	NAME	QTY
A047701	CABLE ASSY - 20' TAIL - DISPLAY	1
A047713	CABLE ASSY - 22' TAIL - REEL	1
A240700	REELING DRUM ASSY - 35' EXTN	1
A250029	ATB SWITCH W/LOCKOUT FLAG	1
A251006	CHAIN & WEIGHT ASSY - LINKLOCK	1
A450604	MG586 DISPLAY UNIT	1
A450663	MG510 COMPUTER 4CG & 2JIC-6	1
D586710	MR-30, 16.6'-27.5', NO	1
P050618	BOLT EYE 3/8"-16 X 4"	1
P050775	ROPE THIMBLE STL STEEL 5/32"	1
P050776	CONNECTOR THREADED W/JAW 3/16"	1
P050891	CLAMP ROPE LO-PROFILE 5/32"	1
P065612	BRACKET MOUNTING BA590/MG586	1
W000002	SUPPORT SHEET FOR SYSTEM EPROM	1

SECTION I - PARTS (cont'd)
MR-30 PUMP SUPPORT KIT



NOTES

[illegible]

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