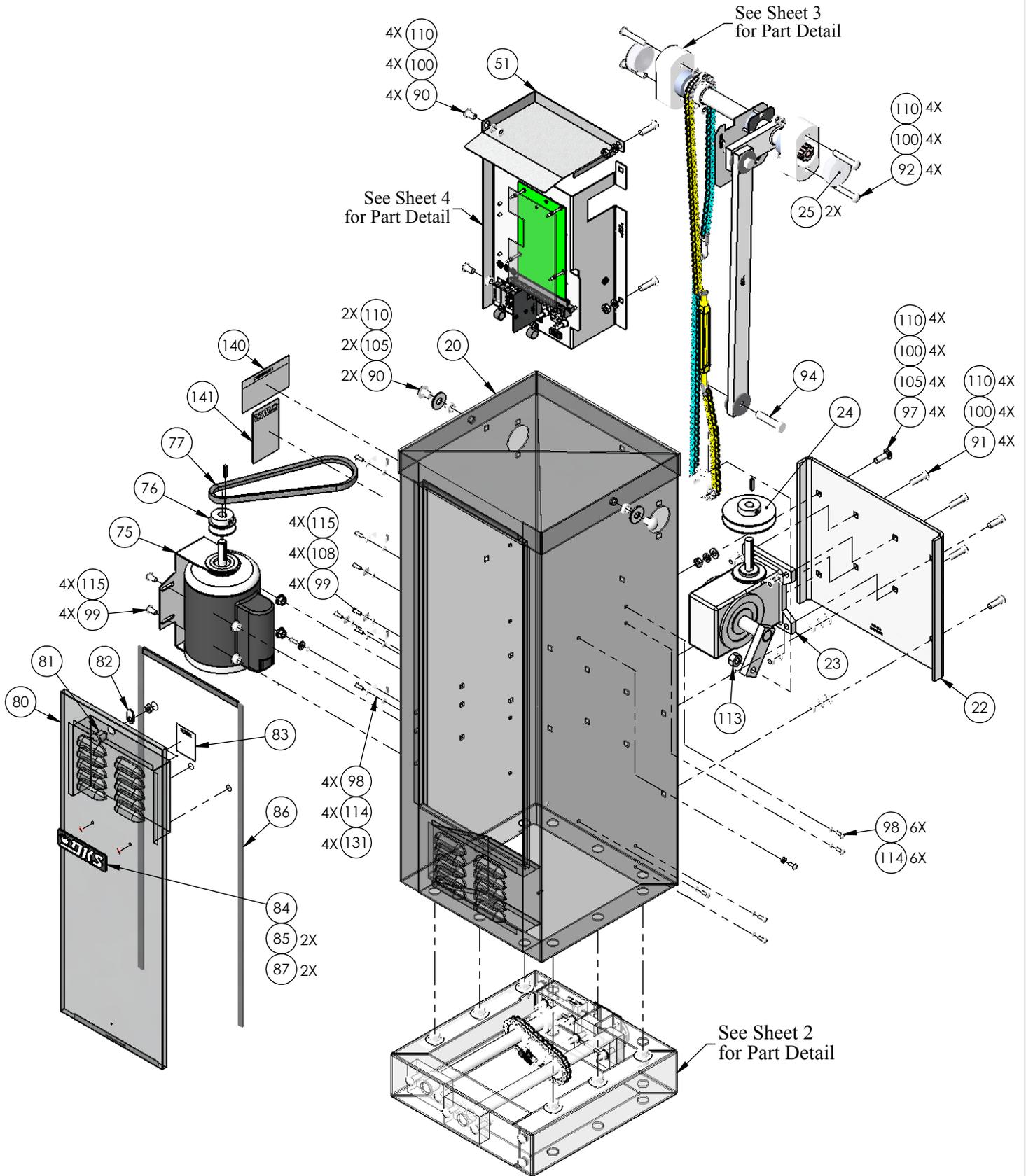


REVISIONS

EO	REV	DESCRIPTION	DATE	APPROVED
21	C	Extensively Revised & Redrawn on SolidWorks. Added Sh1-5 Pictorial & Wiring Diagram; BOM Added Items: 1, 87, 96, 97, 102; Deleted P/N & Qty: 2600-817 2, 2615-180 6, 2616-006 6, 2616-002 5, 2802-003 2, 1601-044 2; Revised Hardware Qty.	Sal 04/25/07	D.C. 10/16/07



2. Items 150, 152, 153 & 160 Not Shown for Clarity.

1. See attached reference sheet for BOM; Reference Movex 1603-080 Rev C.

Notes: Unless Otherwise Specified.

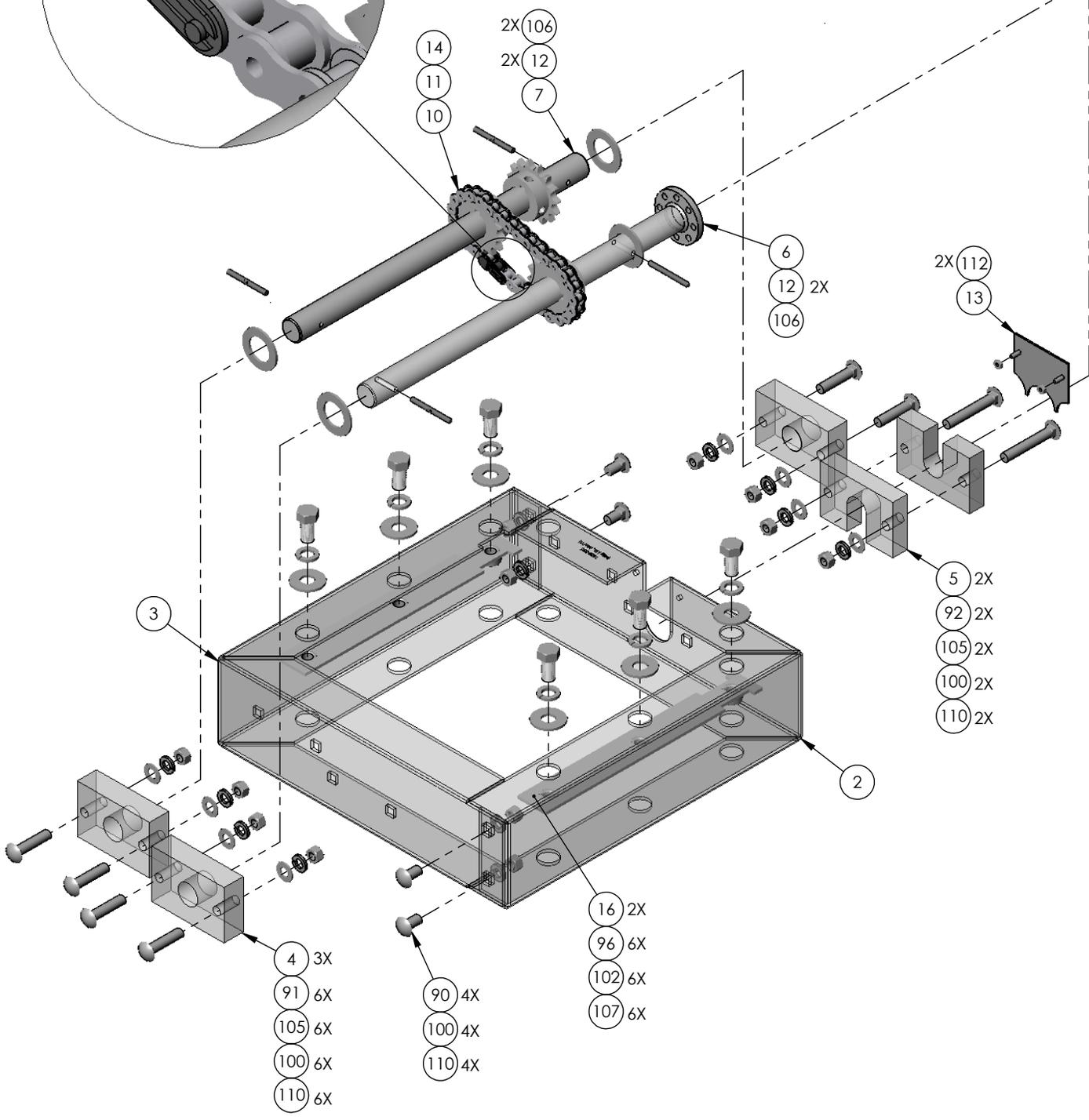
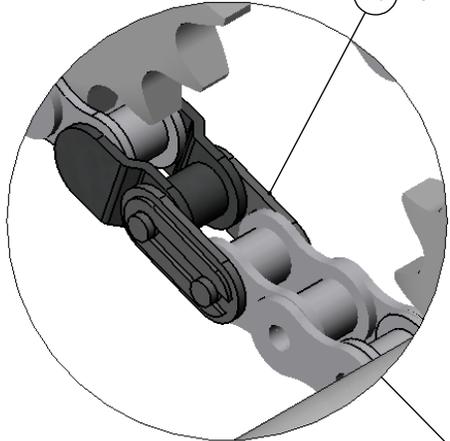
PROPRIETARY AND CONFIDENTIAL		NAME	DATE
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF Door King. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF Door King IS PROHIBITED.		Sal	04/25/06
DRAWN			
CHECKED			
COMMENTS:			

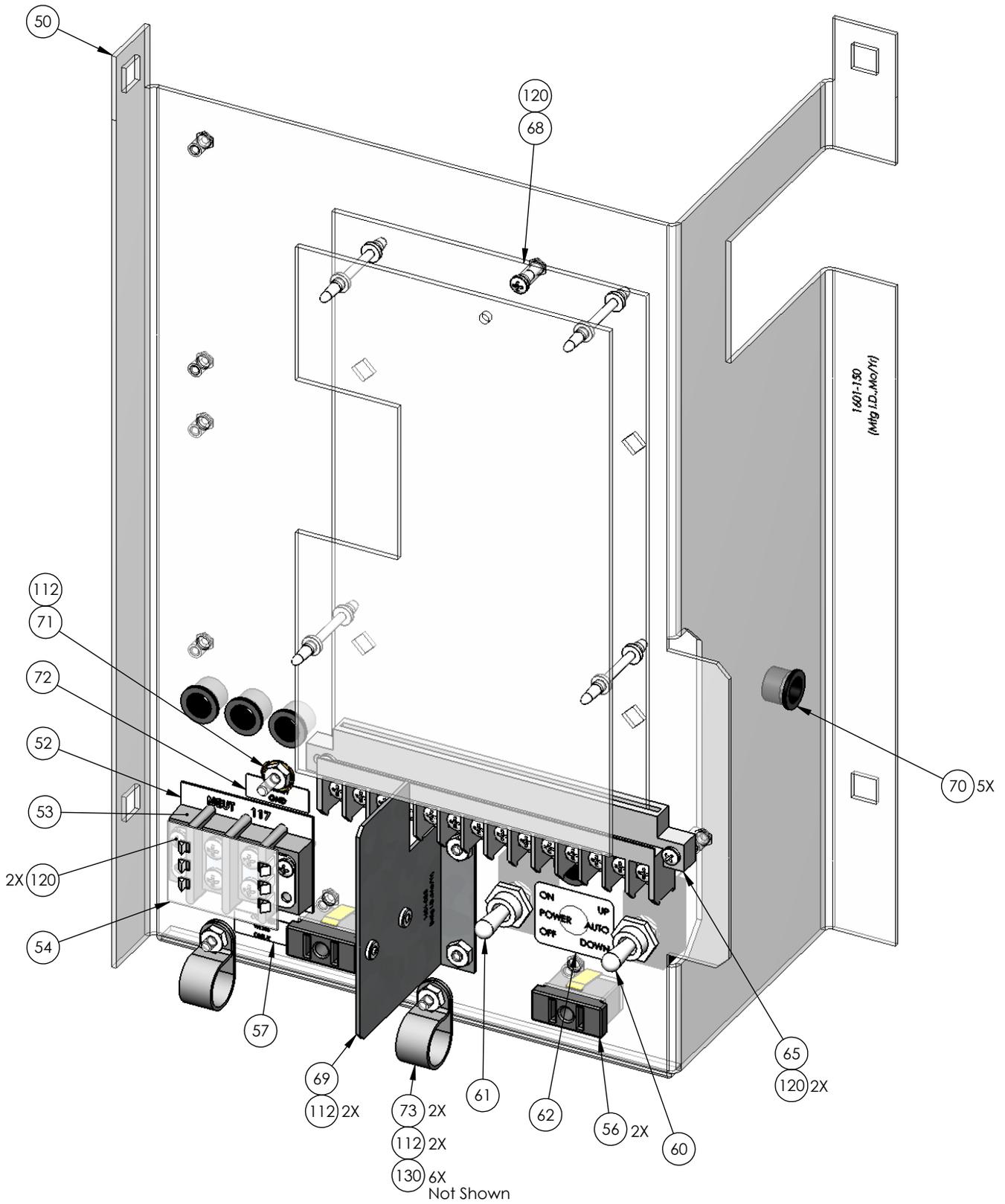


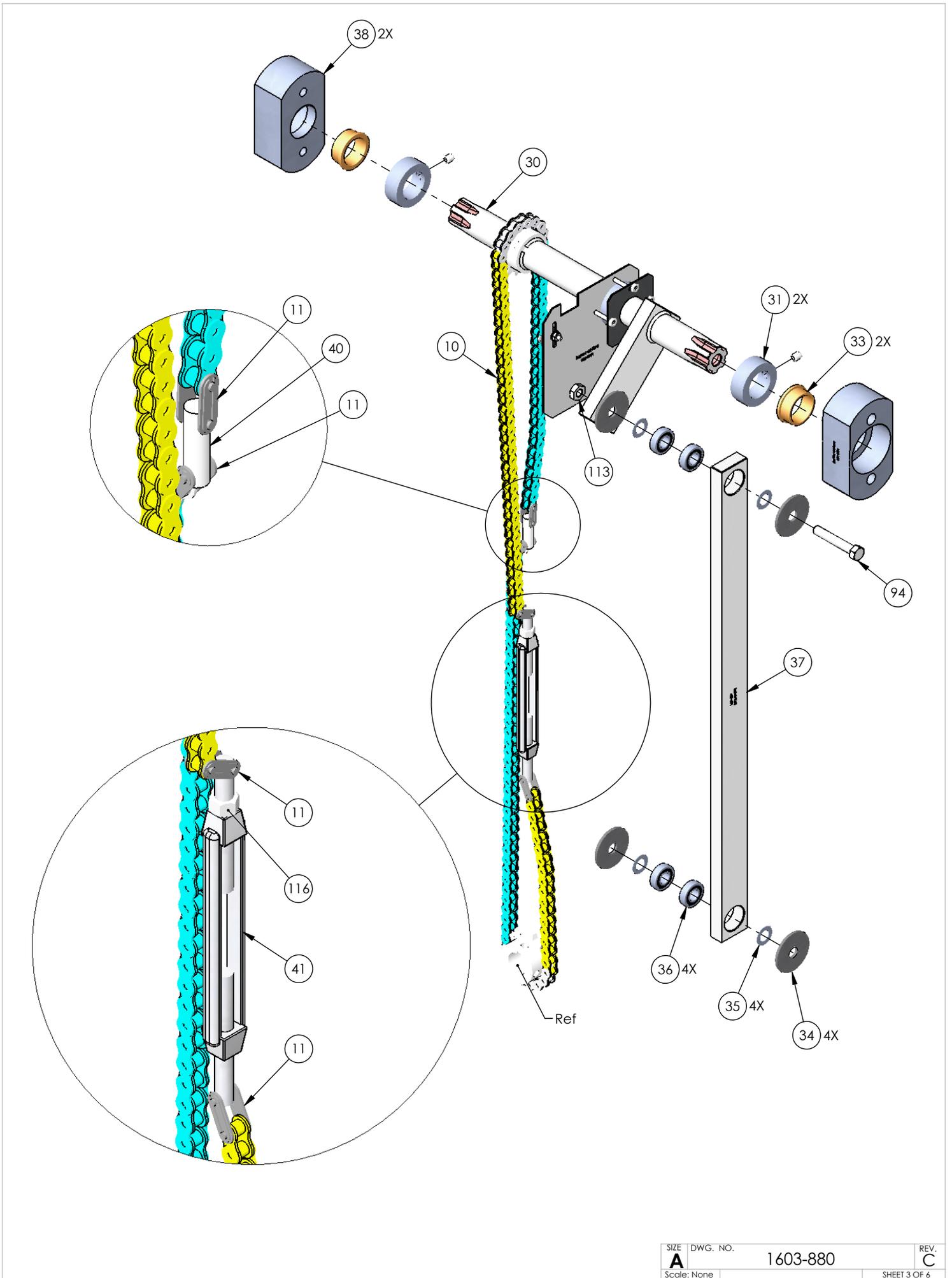
IPB-Model 1603-080,
115V Parking Gate Opt, Spike

SIZE	DWG. NO.	REV
A	1603-880	C
Scale: None		SHEET 1 OF 6

- 14 Ref
- 11 Ref
- 10 Ref







Item	Part Number	Qty	UM	Description	REV
1	1603-880	1	EA	IPB-Model 1603-080, 115V Parking Gate Operator with Spike	C
2	1603-095	1	EA	Transmission Case Front Half	B
3	1603-094	1	EA	Transmission Case Back Half	B
4	1610-400	3	EA	Bearing Support Block	
5	1610-401	2	EA	Bearing Support Block	
6	1603-043	1	EA	Output Shaft Assy 1603	
7	1603-047	1	EA	Transfer Shaft Assy 1603	
10	2600-442	0.35	EA	Chain #40 20' Box	
11	2600-482	5	EA	Master Link #40 Chain	
12	2600-807	4	EA	Spirol Pin 3/16 Dia x 2 L Stainless	B
13	1603-093	1	EA	Cover Plate	B
14	2600-484	1	EA	Link #40 Chain Offset	
16	1603-045	2	EA	Mounting Strip	B
20	1601-100	1	EA	Housing Barrier Arm	
22	1601-215	1	EA	Mount Plate Gearbox	A
23	1601-027	1	EA	Gearbox 1601 HD	A
24	1601-018	1	EA	Pulley 4" OD 5/8" Bore	
25	2600-882	2	EA	Hole Plug Plastic 2.25" Hole	
30	1601-224	1	EA	Shaft Assembly 1603 Splined	B
31	2600-061	2	EA	Collar 2" OD x 1 1/4" ID x 5/8" L	
33	1601-032	2	EA	Bearing 1 1/2 OD x 1 1/4 ID x 5/8 L	
34	2620-131	4	EA	Washer 1 7/8 OD x 1/2 ID 1/8 T	
35	1601-185	4	EA	Washer Race .515 ID x .875 OD CH	
36	1601-060	4	EA	Bearing-Sealed 1/2 ID x 1 1/8 OD	
37	1601-029	1	EA	Connecting Link	
38	1601-139	2	EA	Bearing Blk Die Cast 1601	
40	1603-060	1	EA	Chain Offset Linkpin 1603	
41	1601-117	1	EA	Turnbuckle Assy	B
50	1601-150	1	EA	Mount Plate - PC Board Bottom	
51	1601-152	1	EA	Mount Plate - PC Board Top	
52	2600-410	1	EA	Marker Strip Silkscreen Both Side	
53	2600-414	1	EA	Terminal Block-2 Position	
54	3129-002	1	EA	Terminal Block Cover-2 Position	
56	1200-028	2	EA	Outlet Snap-In Leviton 1306	
57	2599-014	1	EA	Decal Copper Wire Only	
60	1601-040	1	EA	Switch Toggle ON-OFF-ON MOMEN	
61	1601-041	1	EA	Switch Toggle SPST 2POS	
62	2599-012	1	EA	Decal 1601 Switch	
65	1601-007	1	EA	Terminal 14 Pin	
68	1601-010	1	EA	PCB Parking Gate	
69	1601-055	1	EA	Divider - High/Low Voltage	
70	2600-820	5	EA	Bushing 1/2	
71	2600-439	1	EA	Washer Cup - Brass	
72	2599-006	1	EA	Decal SUPPLY GND	
73	2600-619	2	EA	Wire Clip-5/8 Concord 770-1209	
75	1601-074	1	EA	Motor 1/2 H.P. Emerson	
76	1601-033	1	EA	Pulley 2 OD x 5/8	
77	1601-026	1	EA	Belt 26	

80	1601-075	1	EA	Door
81	4001-035	1	EA	Lock N16058BD x SFx 2 K Key 16120
82	1702-503	1	EA	Cam 1 1/4
83	2599-008	1	EA	Label Patent
84	2600-732	1	EA	Nameplate Plastic DKS
85	2802-040	2	EA	Washer Push on Clamp
86	4001-018	6	FT	Weather Stripping (50' rolls)
87	1897-052	2	EA	Microphone Support Gasket
90	2615-667	10	EA	Bolt Carriage SS 3/8-16 x 3/4 Painted
91	2615-674	10	EA	Bolt Carriage SS 3/8-16 x 1 3/4
92	2615-673	6	EA	Bolt Carrige SS 3/8-16 x 2 1/4 Painted
94	2615-184	2	EA	Bolt Hex Head 1/2-13 x 2 1/4 GR8
96	2615-181	6	EA	Bolt Hex Head 1/2-13 x 1 1/2
97	2615-669	4	EA	Bolt Carriage SS 3/8-16 x 1 1/4
98	2615-645	10	EA	Bolt Carriage SS 10-32 x 5/8 Painted
99	2615-662	8	EA	Bolt Carriage SS 5/16-18 x 5/8 Painted
100	2620-047	28	EA	Lockwasher 3/8
102	2620-050	6	EA	Lockwasher 1/2
105	2620-029	14	EA	Washer 3/8 USS
106	2620-225	3	EA	Washer 1.5 OD x 1.0 ID x .050 Thk
107	2620-030	6	EA	Washer 1/2 USS
108	2620-019	4	EA	Washer 3/8 SAE
110	2620-405	30	EA	Nut Hex 3/8-16
112	2902-004	7	EA	Nut Nylon Lock 8-32
113	2620-440	2	EA	Nut Hex 1/2-13 GR8
114	2902-006	10	EA	Nut Nylon Lock 10-32
115	2620-411	8	EA	Nut Hex Flange Lock 5/16-18
116	2620-365	1	EA	Nut Hex 10mm-1.5 Zinc Plated
120	2616-003	5	EA	Screw Phillips Head 6-32 x 3/4
130	1804-031	6	EA	Tie Wrap 4
131	2600-639	4	EA	Wire Clamp-1"
140	2599-035	1	EA	Label 1601 Warning
141	2599-199	1	EA	Label Universal
150	1601-008	1	EA	Wire Set 1601/1602
152	2560-010	1	EA	Information Packet 1601
153	2600-749	2	EA	Wire Connector STA-KON RC6
160	1603-065	1	EA	Manual