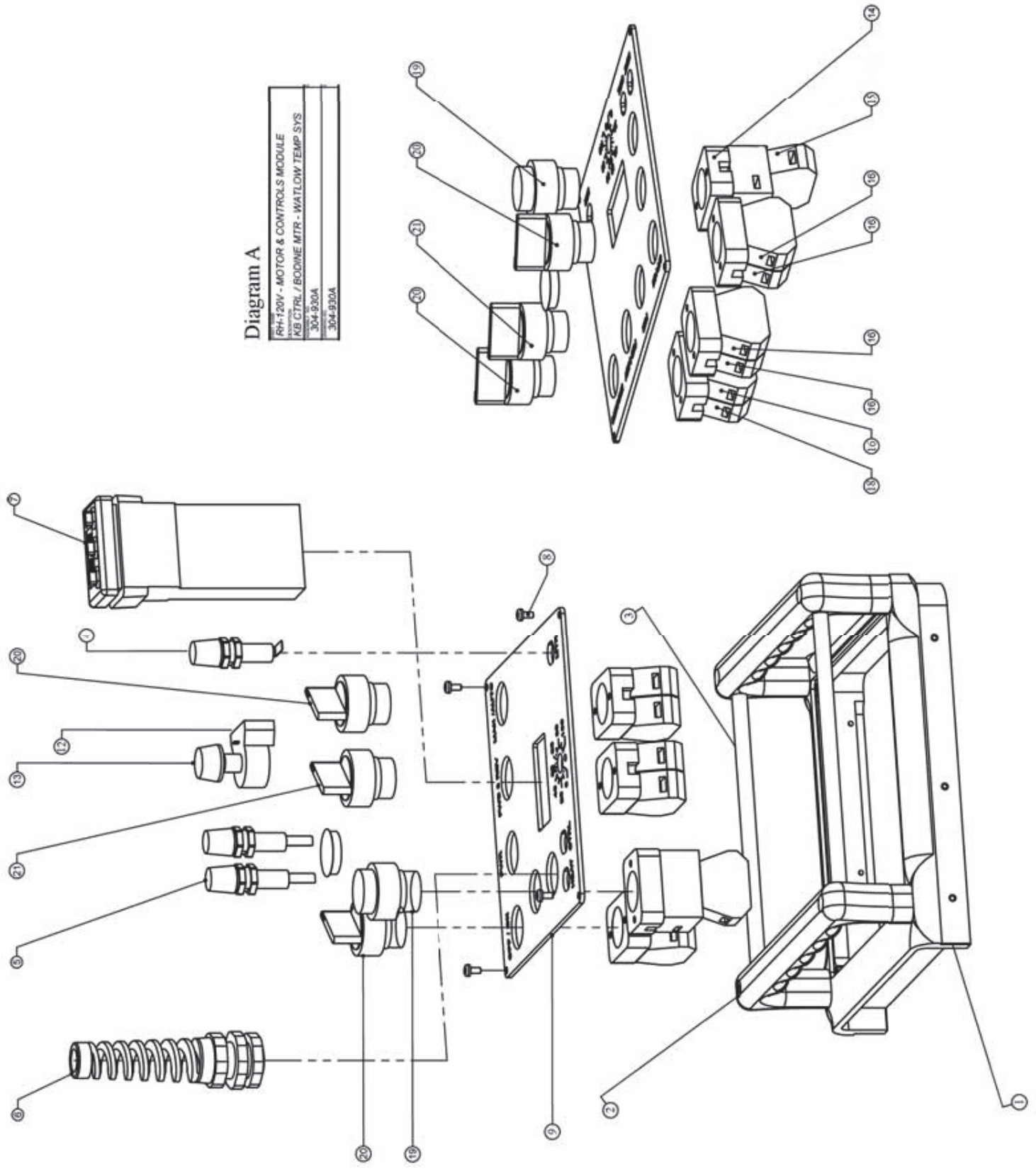


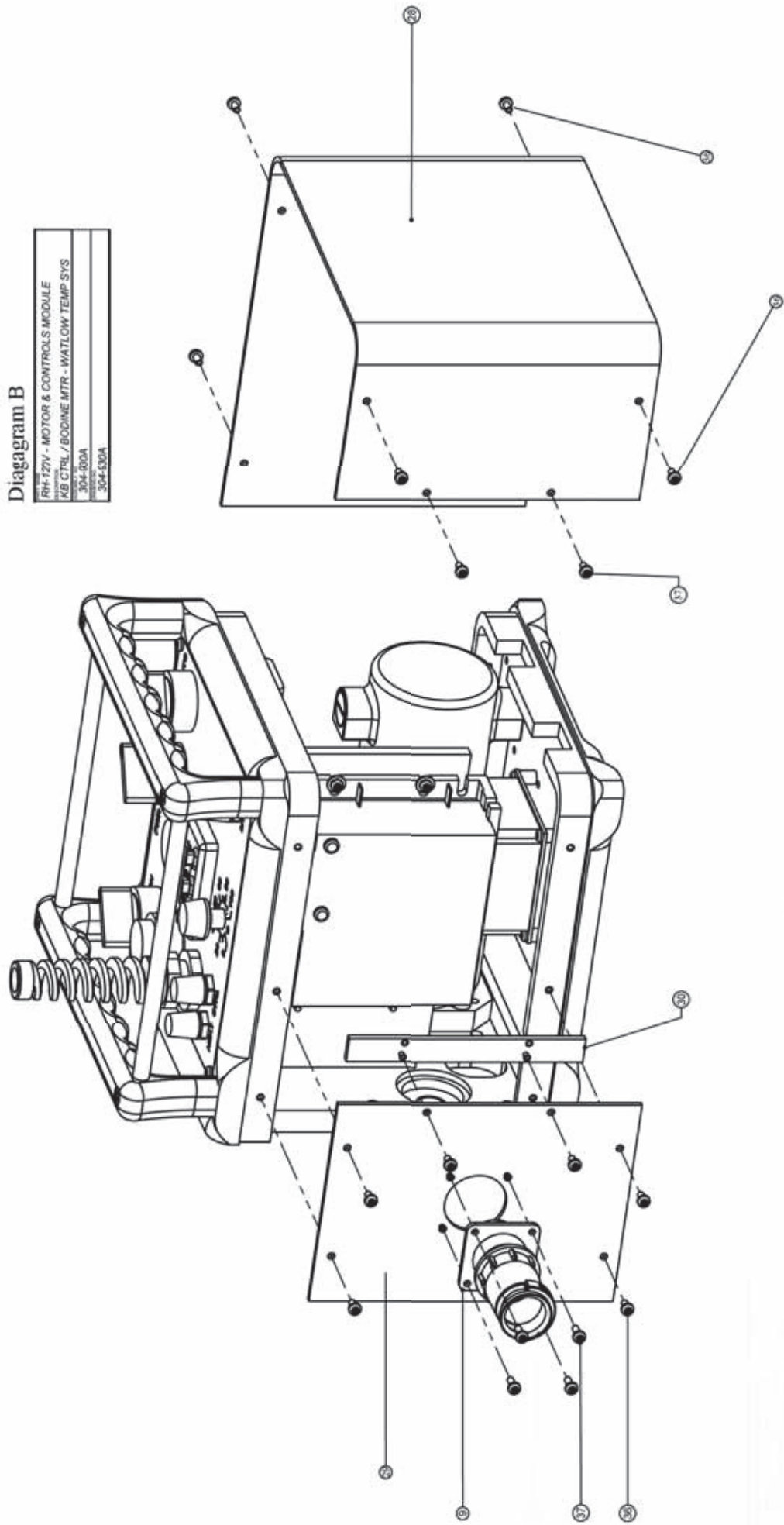
RH-120v- Motor & Controls Module-Diagram A&B

Schematic #	Part #	Description
DIAGRAM A		
1	SW304110A	Motor and Control Housing Frame Top
2	SW102262	Handle 2 Hole/Top Mount
3	SW1833105	Prec Ground Shaft 8 H7/G6 185.50L
4	393050R	Fuse Holder
5	393050	Fuse Holder Straight Angle
6	310173	Flex Fitting
7	310136SD	Watlow Controller, Dual Display
8	SW17103008	M3x.50x8.00 Pan HDPM Screw
9	SW304111B	Controls Mount Panel
11	SW1712001	Finishing Plug-Nylon-Locking Unvent
12	SW99979	Black Pot Control Knob
13	310110A	Speed Control Potentiometer
14	309999	Light Module Mounting Collar
15	309998	110V Green LED Light Module
16	310010A	Speed Control Potentiometer
18	310010B	Knob Dial Kit
19	310006N	Green Pilot Light Head
20	310002	2-Pos Switch Throw
21	310005	Base W/2 Normally Open Contacts
DIAGRAM B		
9	SW1804407	AMP CPC Circular Connector
28	SW304147A	2 Piece Motor Housing Main Cover
29	SW304148A	2 Piece Motor Housing Back Cover
30	SW304149	Motor Hsg Cover – 2 Pc Connector
36	SW17103008	M3x.50x8.00 Pan HDPM Screw
37	SW17103006	M3x.50x6.00 Pan HDPM Screw

RH-120V - MOTOR & CONTROLS MODULE KB CTRL / BODINE MTR - WATLOW TEMP SYS 304-9304A 304-9304A



304-830A
304-830B
304-830C
304-830D
304-830E
304-830F
304-830G
304-830H
304-830I
304-830J
304-830K
304-830L
304-830M
304-830N
304-830O
304-830P
304-830Q
304-830R
304-830S
304-830T
304-830U
304-830V
304-830W
304-830X
304-830Y
304-830Z



RH Motor & Controls Module – Diagram C

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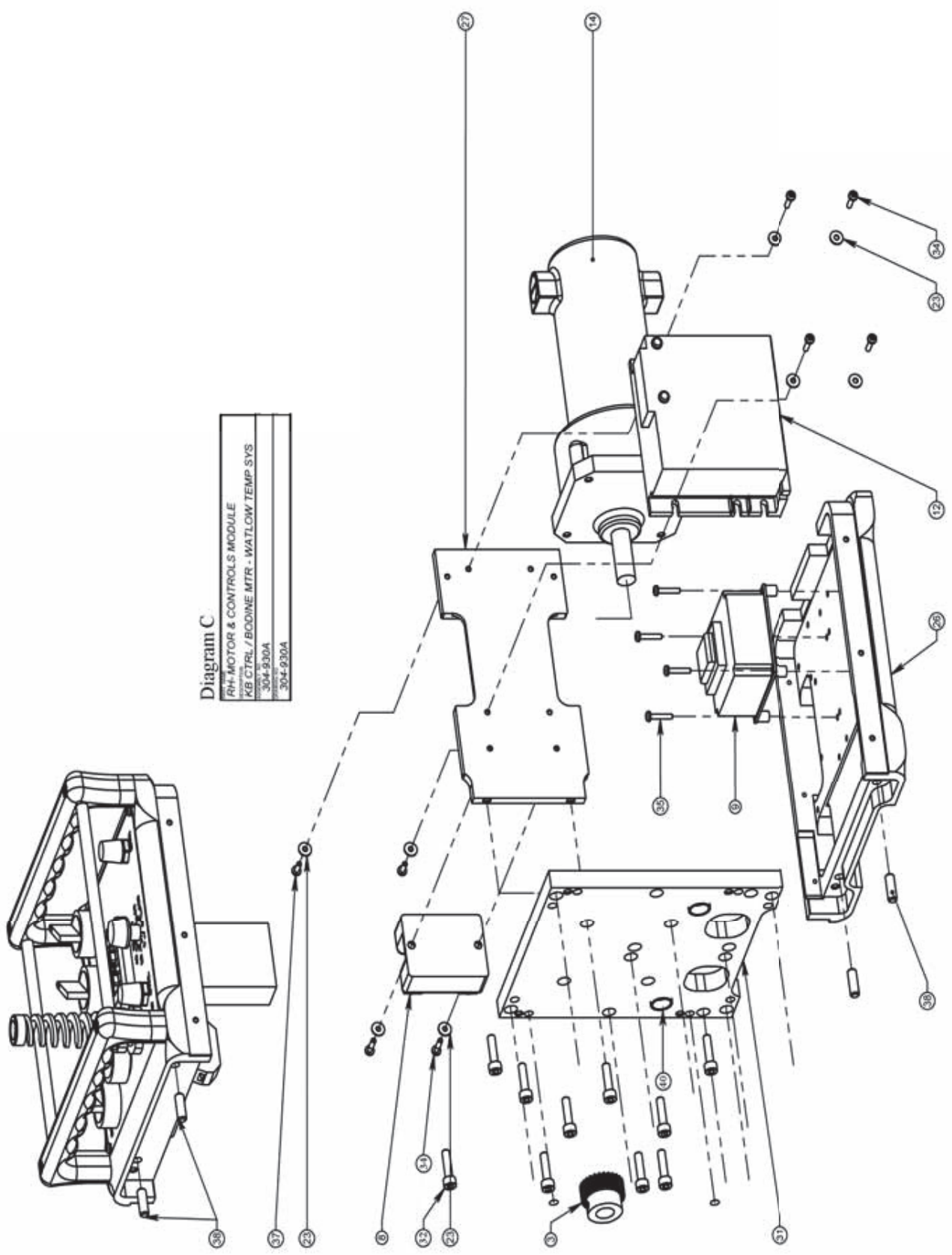


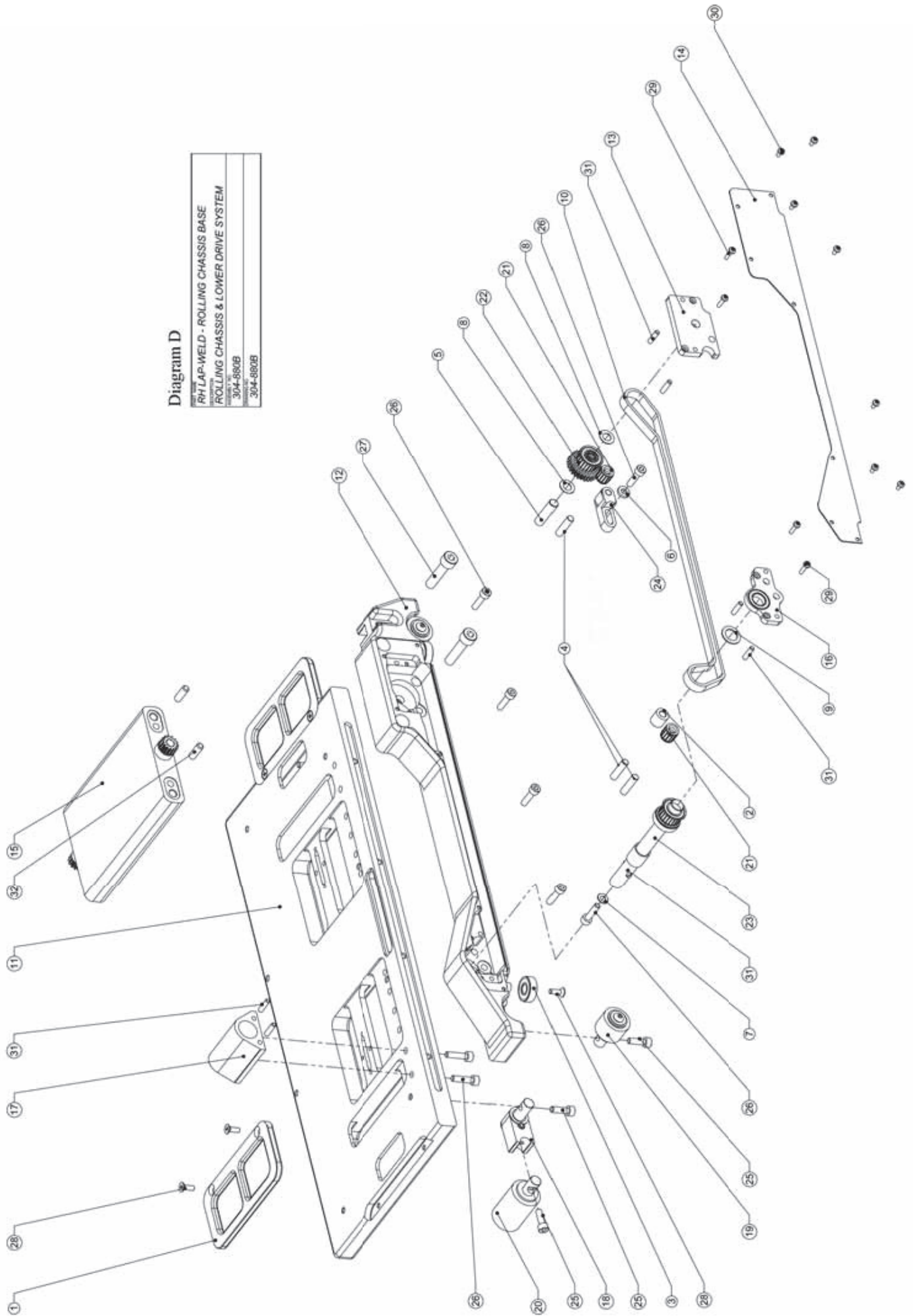
Diagram C
 RH-MOTOR & CONTROLS MODULE
 KB CTRL / BOONE MTR - WATLOW TEMP SYS
 304-930A
 304-930A

RH Lap Weld Rolling Chassis Base-Diagram D

Schematic #	Part #	Description	Qty
1	SW102271	Lift Handle	2
2	SW1500108	Flat Belt Idle Pulley	1
3	SW1602103	Steel Ball Bearing #608 8mm Shaft	4
4	SW1832101	Precision Ground Shaft 6 H7/g6 24 LG	3
5	SW1833106	Precision Ground Shaft 8 H7/g6 157 LG	1
6	SW2870303	Thick Washer M5	1
7	SW2870408	Belleville M Precision SS 17-4 PH	1
8	SW2870604	Shim Washer M8	2
9	SW2870615	Shim Washer M12	1
10	SW304003 For Overlap	Lower Pinch Drive Belt – Toothed	1
10	SW304005 For Hem	Lower Pinch Drive Belt – Toothed	1
11	SW304101B	Chassis Base Lap/Hem Rev B	1
12	SW304106B For Overlap	RH Lap Lower Drive Housing	1
12	SW304107B For Hem	RH Lap Lower Drive Housing	1
13	SW304155A For Overlap	Lap Lower Pinch Drive Carrier Plate	1
13	SW304156A For Hem	Lap Lower Pinch Drive Carrier Plate	1
14	SW304167B For Overlap	R/L Lap Lower Drive Housing Cover	1
14	SW304168A For Hem	R/L Lap Lower Drive Housing Cover	1
15	SWS304920C	Lap Hem Chassis Base Connector	1
16	SWS304979A	Lower Roller Axle Carrier	1
17	SWS304987A	Lower Axle Housing and Bearings	1
18	SWS310801	Travel Wheel Arm	1
19	SWS310863	Wheel Mounted on Axle	4
20	SWS310881	Caster Wheel M27 x M40WD on Axle	1
21	SWS314801	Idler Pulley 2 Flg Bearing	1
22	SWS314812C	Gear & Pulley Drive Cluster	1
23	SWS314841C	Standard Lower Roller Drive Shaft	1
24	SWS314991A	M9 GT3 Belt Tensioner	1
25	SW11105016	Socket Head Cap Screw M5 x .80 x 16	6
26	SW11105020	Socket Head Cap Screw M5 x .80 x 20	8
27	SW11108035	Socket Head Cap Screw M8 x 1.25 x 35	2
28	SW14104012	Phillips Flat Head Machine Screw M4 x 7 x 12	8
29	SW17103012	Pan Head Phillips Machine Screw M3 x 50 x 12	4
30	SW17103006	Pan Head Phillips Machine Screw M3 x 50 x 6	7
31	SW1831625	Dowel Pin M4 x 16	7
32	SW1832625	Dowel Pin M6 x 18	2

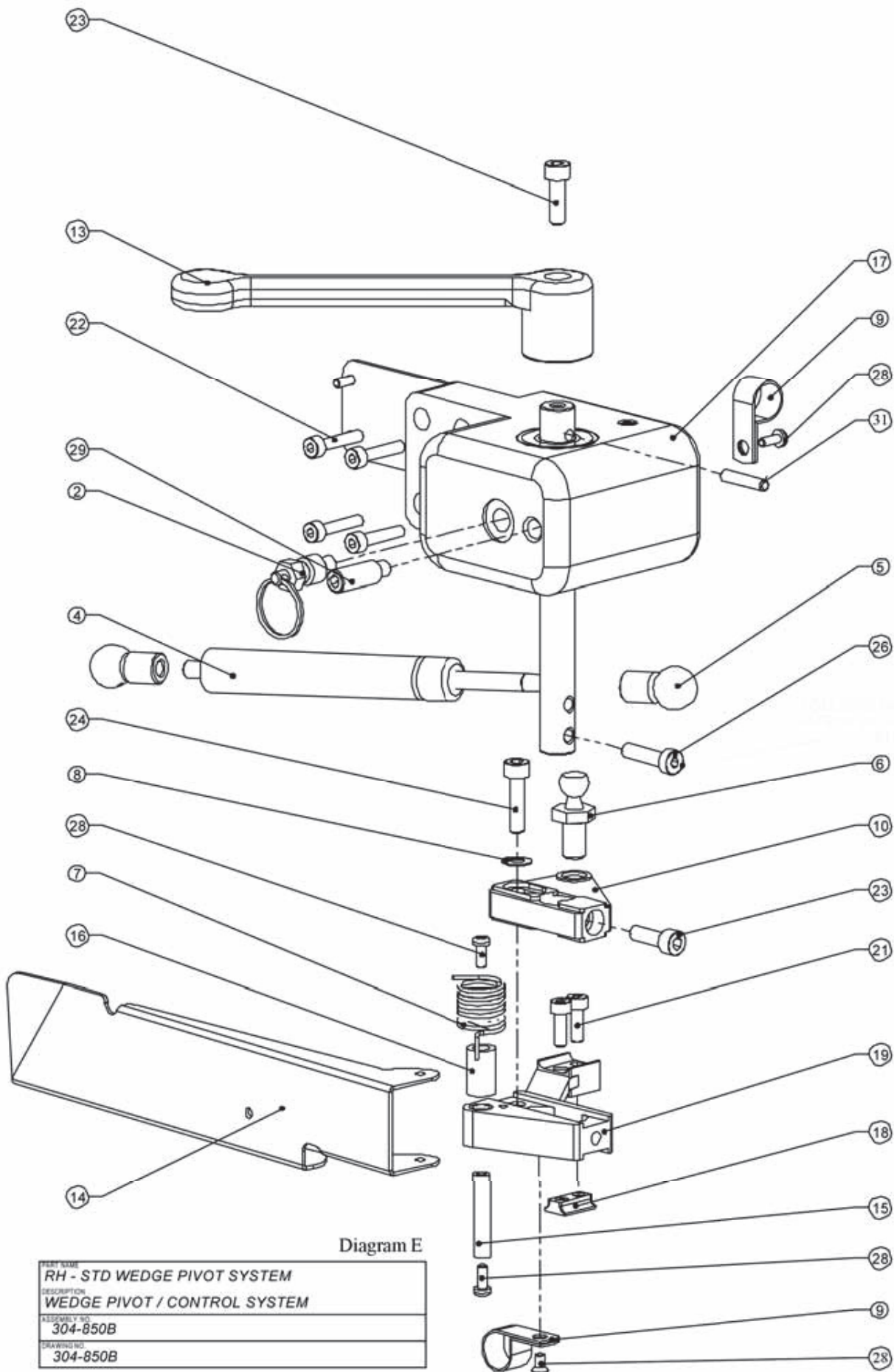
Diagram D

Part Name	RH LAP-WELD - ROLLING CHASSIS BASE
Part Number	304-580B
Part Description	ROLLING CHASSIS & LOWER DRIVE SYSTEM
Part Number	304-580B
Part Description	304-580B



Wedge Pivot Housing-Diagram E&F

Schematic #	Part #	Description	Qty
1	SW11105016	Socket Head Cap Screw M5 x .80 x 16	2
2	SW1802120	Hand Retractable Spring Plunger	1
3	SW1804002	Miniature Snap Switch	1
4	SW1808201	Gas Spring 30 lb Force	1
5	392056	10mm Ball Metal End Fitting M6	2
6	SW1808402	M10 Ball Stud M8 x 1.25	1
7	SW1808781	Torsional Spring	1
8	SW2870408	Belleville M Precision – SS 17-4 PH	1
9	SW2902101	¼” Pipe Strap	2
10	SW304132A	Standard Wedge Pivot Arm	1
11	SW304136A	Wedge Pivot Housing Right Cover	1
12	SW304138B	Wedge Pivot Adjuster Cam	1
13	SW304144A	Wedge Operation Handle	1
14	SW304169A	Wedge Guard	1
15	SW304174A	Wedge Guard Pivot Shaft	1
16	Misc	3/8 OD x 5/8 Length Nylon Tubing	1
17	SWS304986	Wedge Pivot Housing and Bearings	1
18	SW312611	Standard Wedge Rod Clamp	1
19	SWS312952	Wedge Mount Arm Assembly	1
20	SW314321A	Wedge Pivot Shaft	1
21	SW11104012	Socket Head Cap Screw M4 x .70 x 12	2
22	SW11104020	Socket Head Cap Screw M4 x .70 x 20	4
23	SW11105016	Socket Head Cap Screw M5 x .80 x 16	2
24	SW11105020	Socket Head Cap Screw M5 x .80 x 20	1
25	SW17103006	M3 x .50 x 6 Pan HDPM Screw	3
26	SW15105020	M5 x .80 x 20 SS Low Head Soc Cap	1
27	SW17103020	M3 x .50 x 20 Pan Head Phillips Machine Screw	2
28	SW17103008	M3 x .50 x 8 Pan Head Phillips Machine Screw	4
29	SW33108020	M8 x 20 Dog Point Set Screw	1
30	SW1832626	Hex Head Nut – Nylock 3m	2
31	SW1831625	ANSI Ground Dowel Pin M4 x 16 SS	3
32	392058	Safety Clip	2

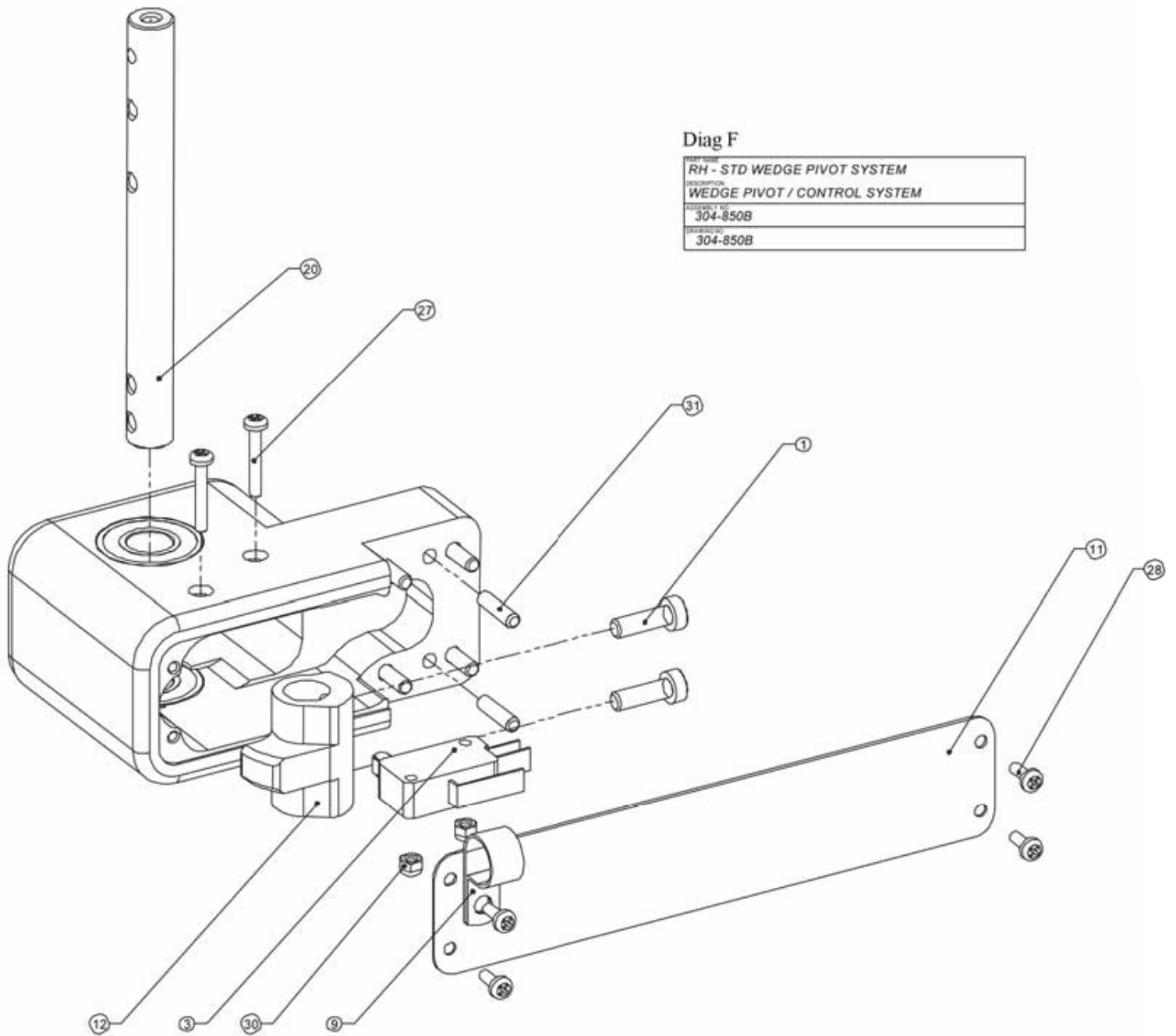


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04-132A
ASSEMBLY

Diag F

TYPE	RH - STD WEDGE PIVOT SYSTEM
DESCRIPTION	WEDGE PIVOT / CONTROL SYSTEM
REVISION	304-850B
DATE	304-850B



RH-240V Motor & Controls Module-Diagram G

Schematic #	Part #	Description
1	SW102262	Handle 2 Hole/Top Mount
2	SW1833105	Precision Ground Shaft 8 H7/g6 185.50L
3	393050R	Fuse Holder ¼" Right Angle 3AG Fuse
4	393050	Fuse Holder ¼" Straight Angle
5	310173	Flex Fitting ½" NPT Black Connector
6	310136SD	Watlow 1/32 Din Control
10	SW1804211Z	ZNR Transient/Surge Absorber
11	SW304110A	Motor & Control Housing Frame Top
12	SW17103008	M3 x .50 x .00 Pan HDPM Screw
13	SW304111B	Controls Mount Panel
14	310010A	N O Contact w/o Base
15	310010B	N C Contact w/o Base
16	310197	Push Pull E-Stop
17	309999	Light Module Mounting Collar
18	310006N	Green Pilot Light Head
19	310002	2 Position Throw Switch
20	310004	3 Position Throw Switch
21	309997	240 V Green LED Light Module

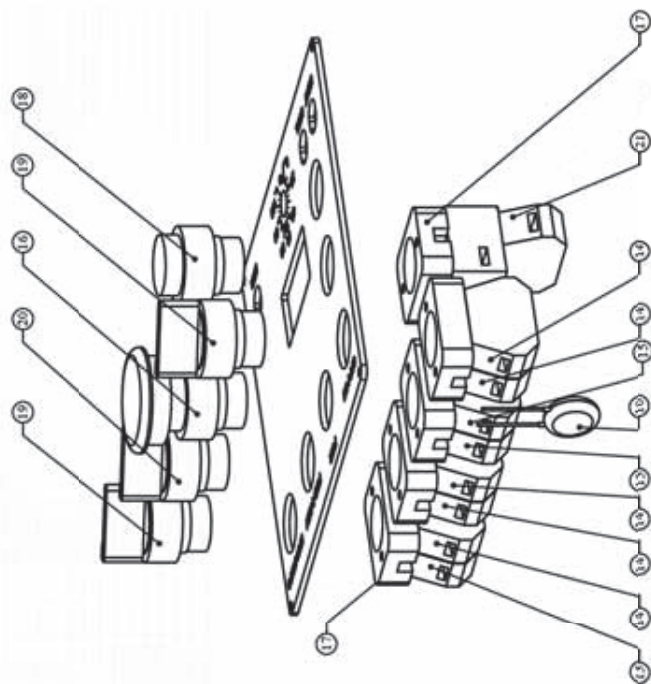
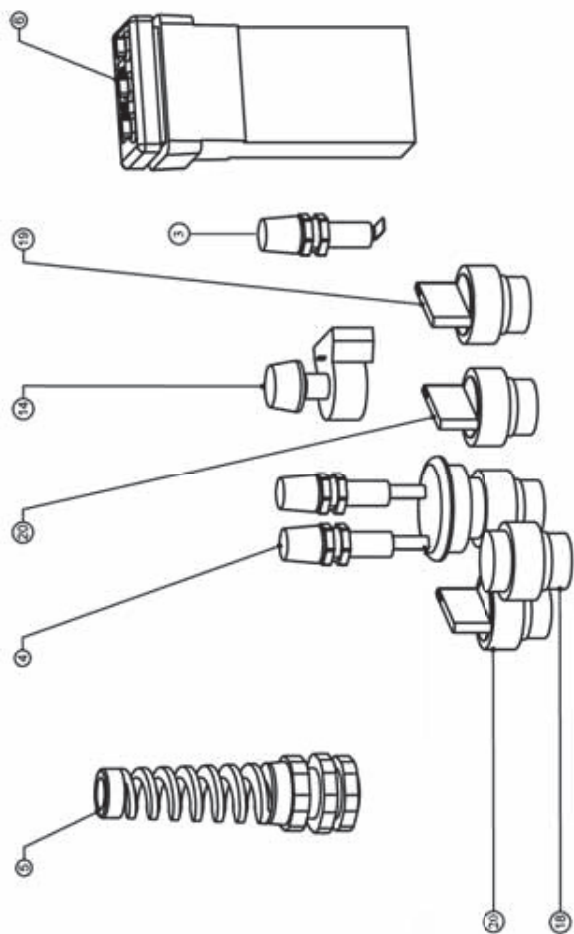


Diagram G

304-822A
304-822A
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304-822A

Chassis Backbone & Control

Schematic #	Description	Part #
1	Socket Head Cap Screw	SW11106025
2	INA/KUVE 15ES-Rail & Block(s)	SW1638601
3	Mini Snap-Acting Switch-Roller	SW1804002
4	Gas Spring .25 Rod x 2.00 S x 7.5	SW1802014
5	Gas Spring Rod end for M10 Ball	392056
6	M10 Ball Stud - M8 x 1.25 Thread	SW1808402
7	Metric Large OD Zinc Plate 5.3IDx15ODx1.2	SW2870004
8	Metric Large OD Zinc Plate 6.4IDx18ODx1.6	SW2870005
9	Metric Shim Washer DIN 988/M8	SW2870604
10	Wave Spring/Washer	SW2871001
11	Metric Extretaining-Ring	SW2900105
12	LAP Chassis Backbone Cover	SW304105B
13	Upper Roller Operator Handle	SW304143B
14	Lower Lin-Brng Cover Retainer Plate	SW304162
15	Upper Lin Brng Cover Retainer Plate	SW304165
16	Pressure Adjuster Block	SW304179A
17	Upper Arm Lin Brng Mount	SWS304860C
18	Wedge Pivot Syst Lin-mount	SWS304870B
19	RH Lap Chassis Backbone	SWS304950A
20	Pressure Indicator	SWS304982
21	Upper Primary Drive Link Arm	SWS304983A
22	Lower Primary Gear Carrier	SWS304984
23	Upper Primary Gear Cluster Rocker Arm	SWS304985A
24	Ext. Spring and Spring Rod End	SWS304988
25	Lin-Syst Operator Cam and Bearings	SWS304990A
26	Knob & Adjustment Screw	SWS304993
27	Gear & Pulley Drive Cluster	SWS314812C
28	Gear & Pulley Drive Cluster	SWS314813A
29	Gear & Pulley Drive Cluster	SWS314829A
30	Socket Head Cap Screw M5x.80x16	SW1105016
31	Socket Head Cap Screw M5x.80x20	SW1105020
32	Socket Head Cap Screw M8x1.25x35	SW1108030
33	Flat Head Socket Cap Screw	SW12105010
34	Phillips Flat Head Machine Screw	SW13103006
35	Button Head Cap Screw	SW16105012
36	Pan Head Phillips Machine Screw M3x.50x12	SW17103012
37	Pan Head Phillips Machine Screw M3x.50x16	SW17103016
38	Pan Head Phillips Machine Screw M3x.50x8	SW17103008
39	Dowel Pin M4x12	SW1831624
40	Dowel Pin M4x24	SW1831626
41	Dowel Pin M4x28	SW1831627
42	Dowel Pin M6x18	SW1832625
43	Socket Head Shoulder Screw	SW1832023

