

GBC Falcon 160 CE

Parts List



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FALCON 160 CE

Parts List

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8.0 Illustrated Parts

This section is laid out in a two page format to provide better viewing of parts and easier reading of part numbers.

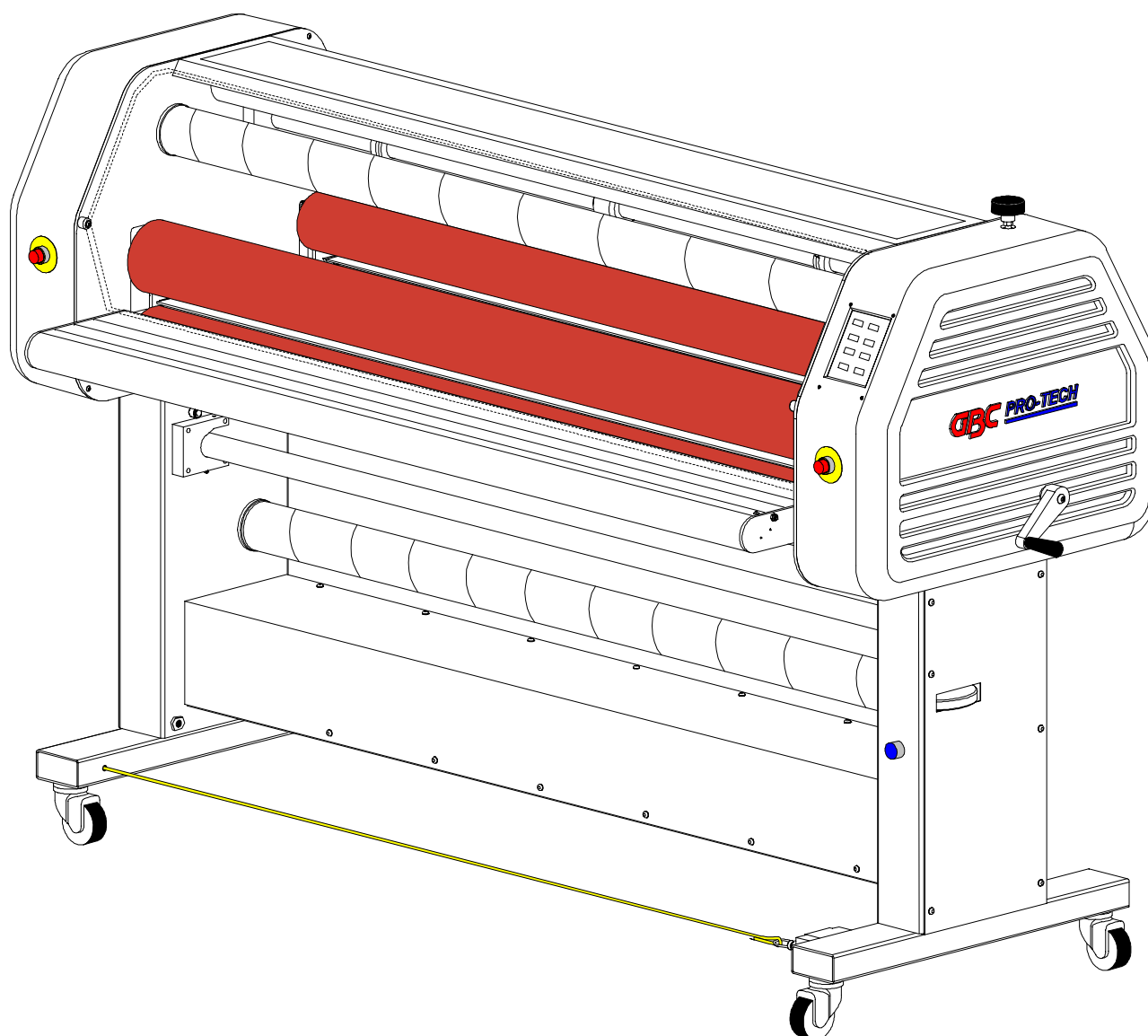
For parts not illustrated, please call your regional service manager or National Service Parts for assistance at 1- 800 - 790 - 7787.

Items not illustrated ;

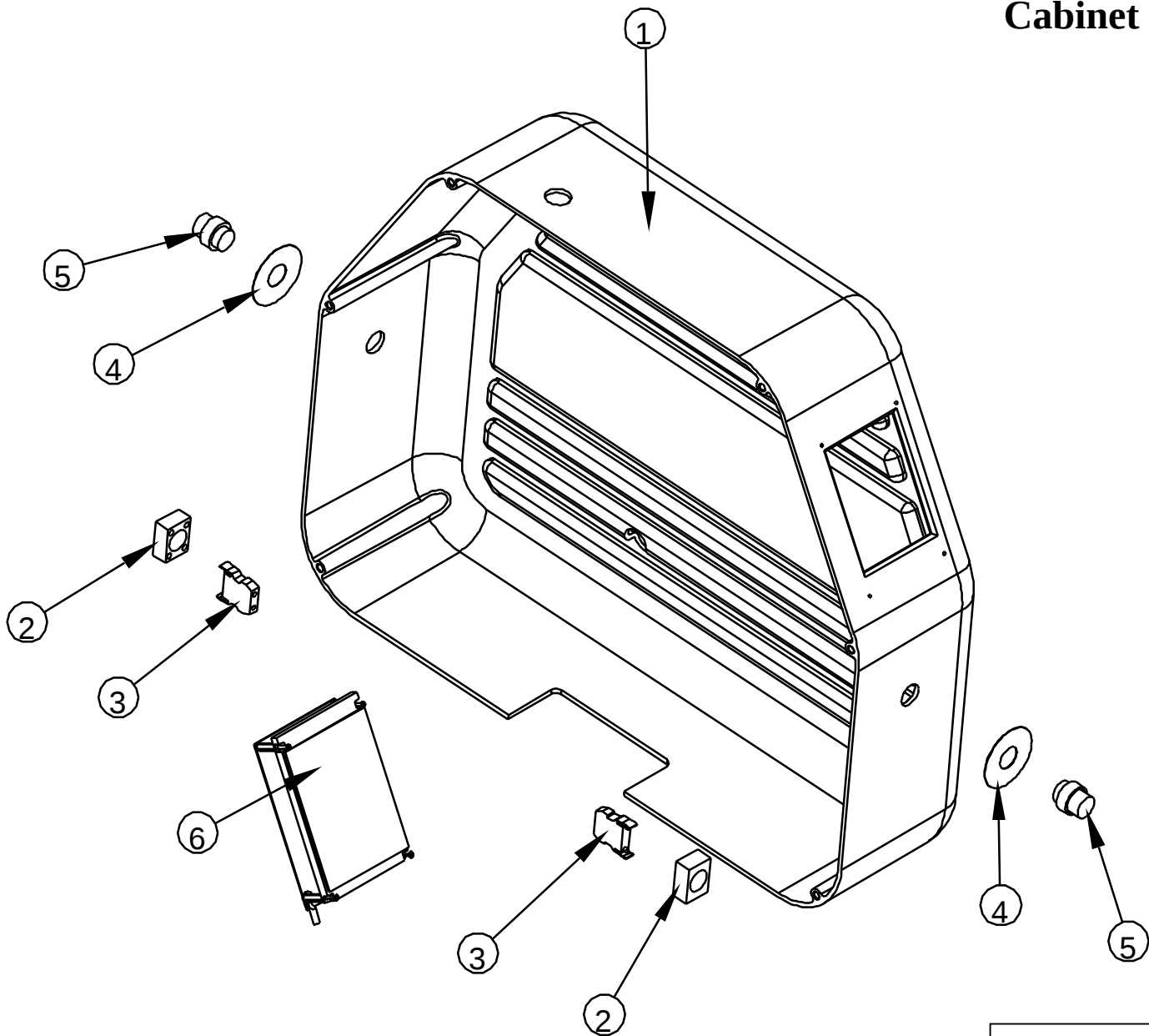
Accessory pack : 001 - 606

Footswitch: 214 - 026

Operations Manual: 930 - 045A



Cabinet - control side



PROPRIETARY

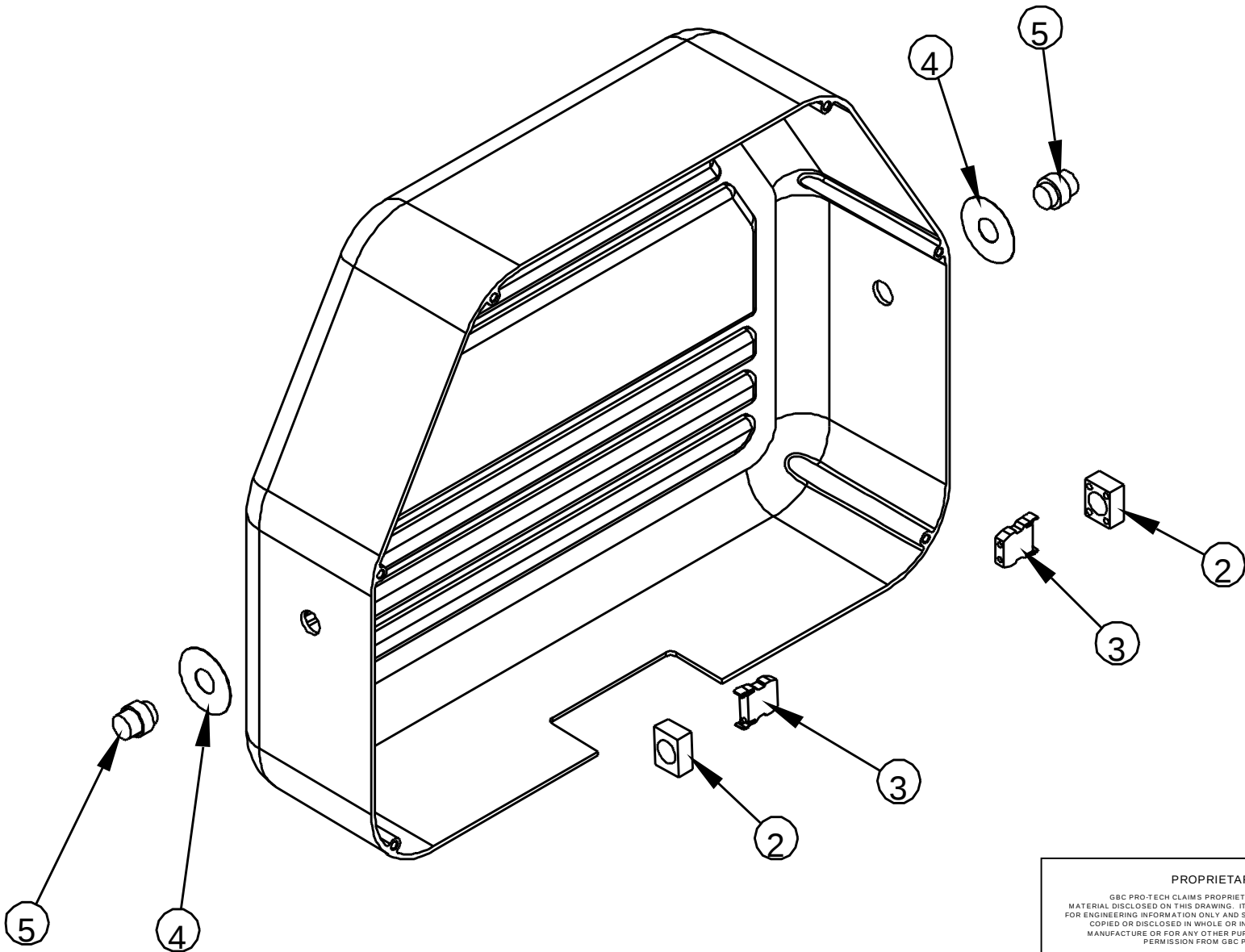
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Cabinet - control side

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	520-077	CABINET, RIGHT, F160
2	2	214-313b	SWITCH, E-STOP
3	2	214-314	CONTACT BLOCK, E-STOP, N.C.
4	2	450-098	DECAL, E-STOP
5	2	214-313a	SWITCH, E-STOP
6	1	001-595	ASSY, DISPLAY, F160

Cabinet - drive side

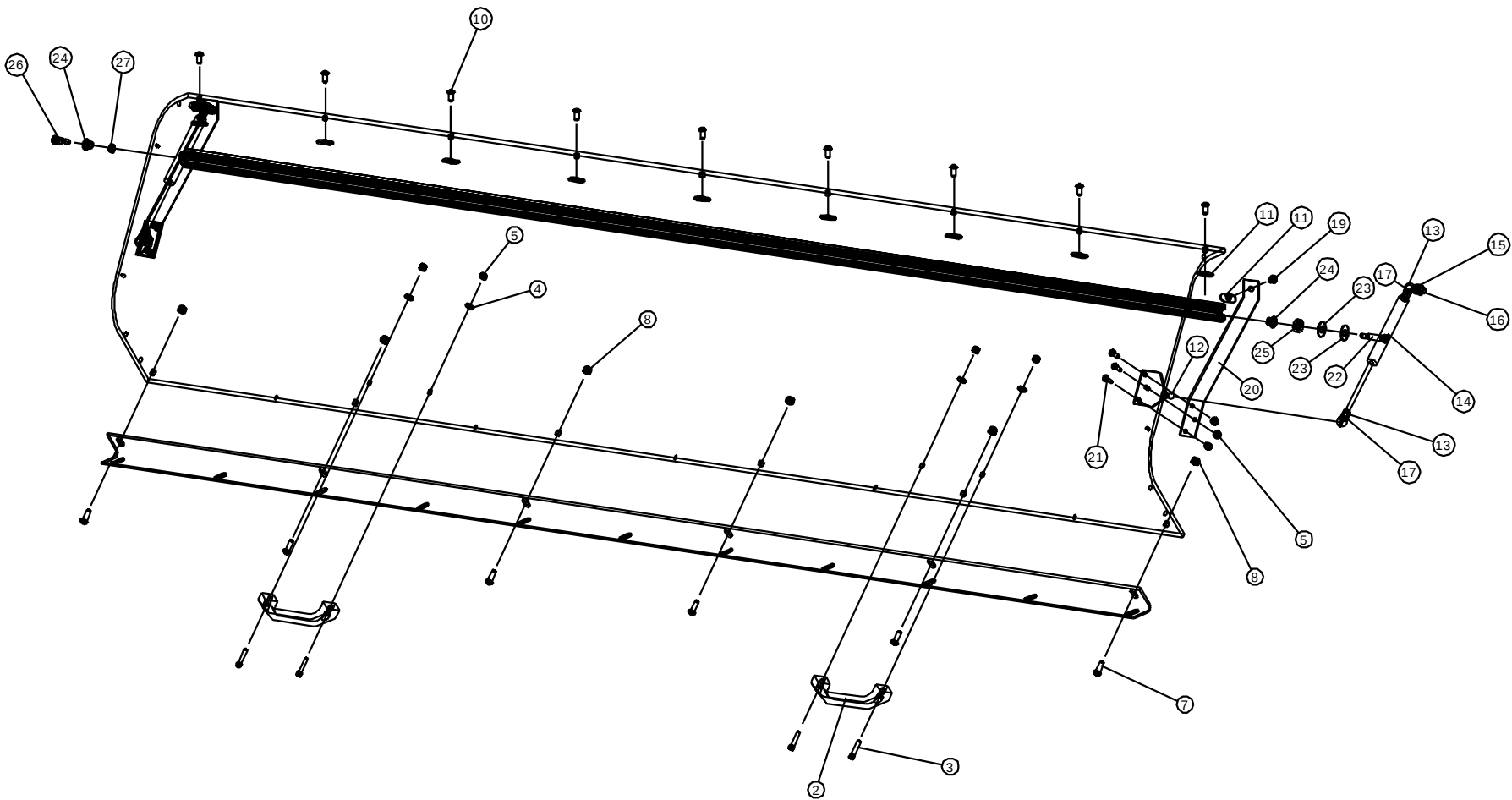


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Cabinet - drive side

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	520-076	CABINET, LEFT, F160
2	2	214-313b	SWITCH, E-STOP
3	2	214-314	CONTACT BLOCK, E-STOP, N.C.
4	2	450-098	DECAL, E-STOP
5	2	214-313a	SWITCH, E-STOP

Safety shield - main rollers



PROPRIETARY

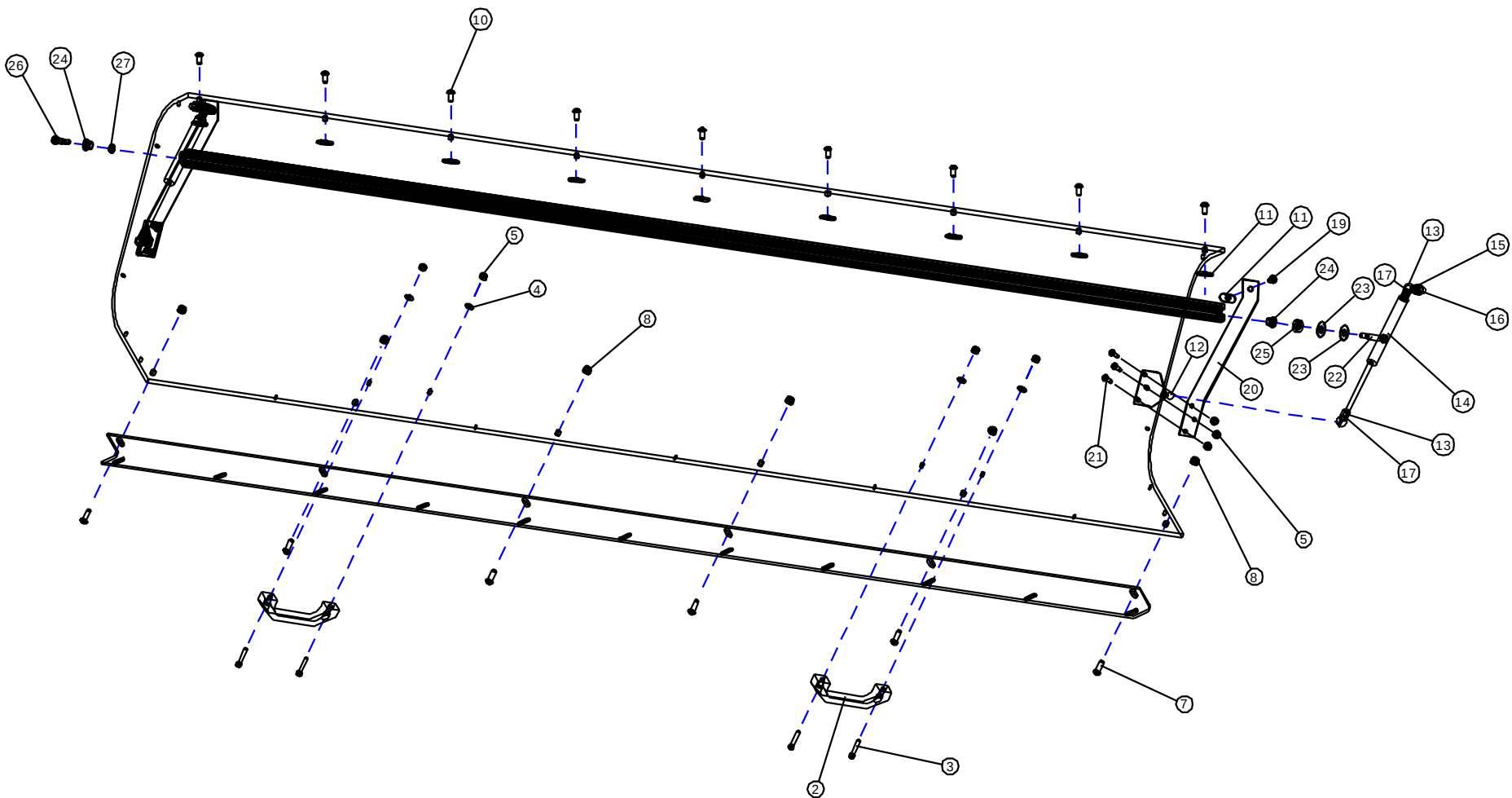
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Safety shield - main rollers

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	585-084	GUARD, ROLL, F160
2	2	465-037	HANDLE, NYLON, BLACK
3	4	10-32 1.0shcs	#10-32 x 1.0 SHCS
4	4	10washer	#10 FLAT WASHER
5	10	10-32lock nut	#10-32 NYLOCK
6	1	595-017	GUIDE, INFEED, F160
7	6	1.4-20 0.75bhcs	1/4-20 x .75 BHCS
8	6	1.4-20 Nylock	1/4-20 HEX NUT
9	1	695-003	SHAFT, GUARD PIVOT, EXTRUDED
10	9	1.4-20 0.5bhcs	1/4-20 x .50 BHCS
11	11	050-001	T-NUT, 1/4-20, 3382
12	2	100-033	BRACKET, GAS SPRING, GUARD, F160
13	4	100-030	FASTENER,BALL SOCKET FITTING
14	2	089-023	SPRING, GAS
15	2	100-031	FASTENER,BALL STUD
16	2	5.16-18nut	5/16-18 HEX NUT
17	4	090-001	CLIP, SAFETY
18	1	510-336	BRACKET, GUARD SUPPORT, LEFT, F160
19	2	1.4-20 0.375bhcs	1/4-20 x .375 BHCS
20	1	510-337	BRACKET, GUARD SUPPORT, RIGHT, F160
21	6	10-32 0.75bhcs	#10-32 x .75 BHCS
22	1	5-16x1.00 shshoulder	5/16 x 1.00 SOCKET SHOULDER
23	2	068-001	WASHER, PVC
24	2	040-045	BUSHING, FLANGED
25	1	640-018	LOCK COLLAR, MODIFIED, RULAND CL-5-F
26	1	5.16x0.375shshoulder	5/16 x .375 SOCKET SHOULDER
27	1	1.4-20hex nut	1/4-20 HEX NUT

Safety shield - pull rollers



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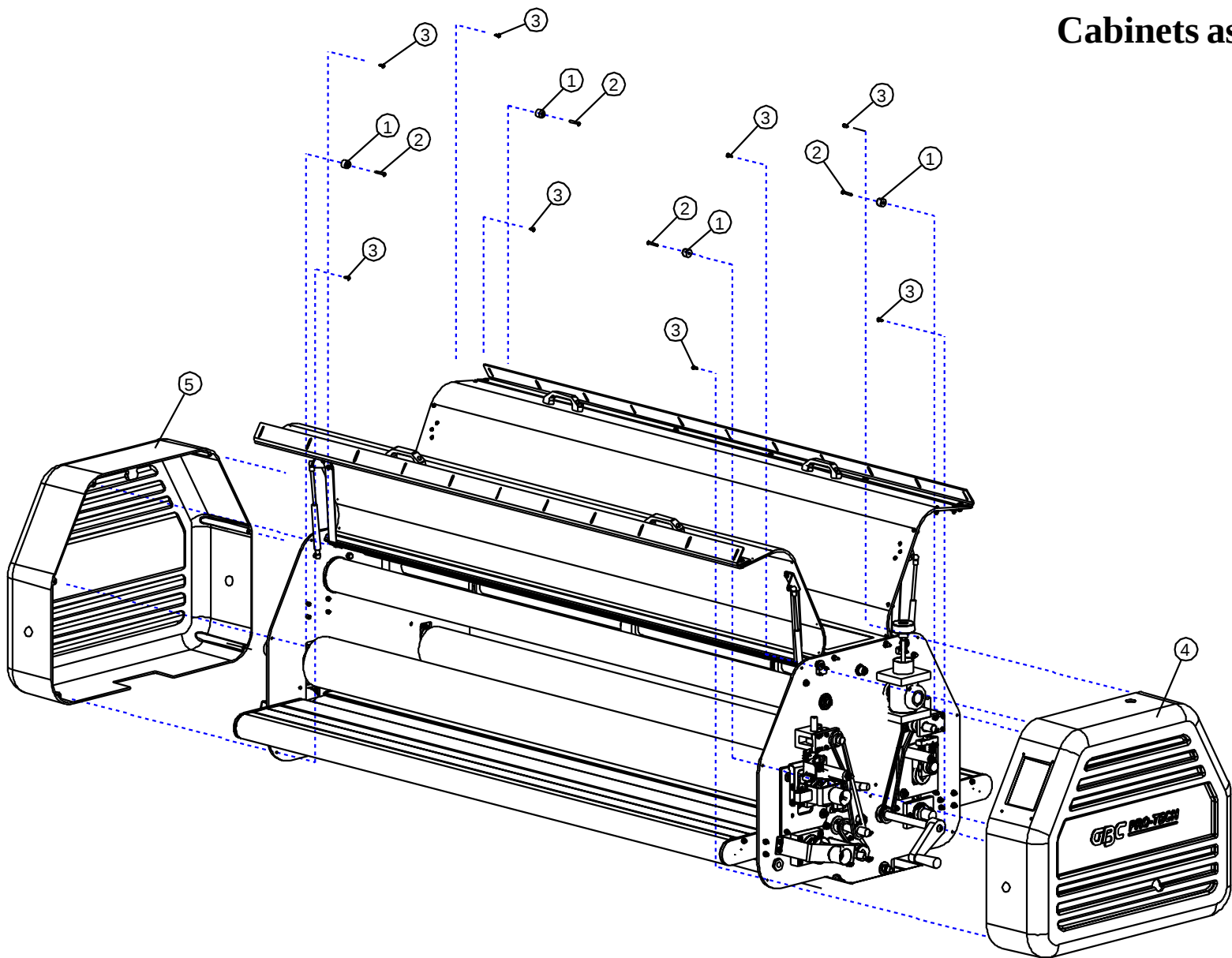
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Safety shield - pull rollers

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	585-084	GUARD, ROLL, F160
2	2	465-037	HANDLE, NYLON, BLACK
3	4	10-32 1.0shcs	#10-32 x 1.0 SHCS
4	4	10washer	#10 FLAT WASHER
5	10	10-32lock nut	#10-32 NYLOCK
6	1	595-017	GUIDE, INFEED, F160
7	6	1.4-20_0.75bhcs	1/4-20 x .75 BHCS
8	6	1.4-20 Nylock	1/4-20 HEX NUT
9	1	695-003	SHAFT, GUARD PIVOT, EXTRUDED
10	9	1.4-20_0.5bhcs	1/4-20 x .50 BHCS
11	11	050-001	T-NUT, 1/4-20, 3382
12	2	100-033	BRACKET, GAS SPRING, GUARD, F160
13	4	100-030	FASTENER,BALL SOCKET FITTING
14	2	089-023	SPRING, GAS
15	2	100-031	FASTENER,BALL STUD
16	2	5.16-18nut	5/16-18 HEX NUT
17	4	090-001	CLIP, SAFETY
18	1	510-336	BRACKET, GUARD SUPPORT, LEFT, F160
19	2	1.4-20_0.375bhcs	1/4-20 x .375 BHCS
20	1	510-337	BRACKET, GUARD SUPPORT, RIGHT, F160
21	6	10-32_0.75bhcs	#10-32 x .75 BHCS
22	1	5-16x1.00 shshoulder	5/16 x 1.00 SOCKET SHOULDER
23	2	068-001	WASHER, PVC, 3/8 ID X 7/8 OD X 1/16 THICK
24	2	040-045	BUSHING, FLANGED, 5/16 X 7/16X 3/8
25	1	640-018	LOCK COLLAR, MODIFIED
26	1	5.16x0.375shshoulder	5/16 x .375 SOCKET SHOULDER
27	1	1.4-20hex nut	1/4-20 HEX NUT

Cabinets assembly



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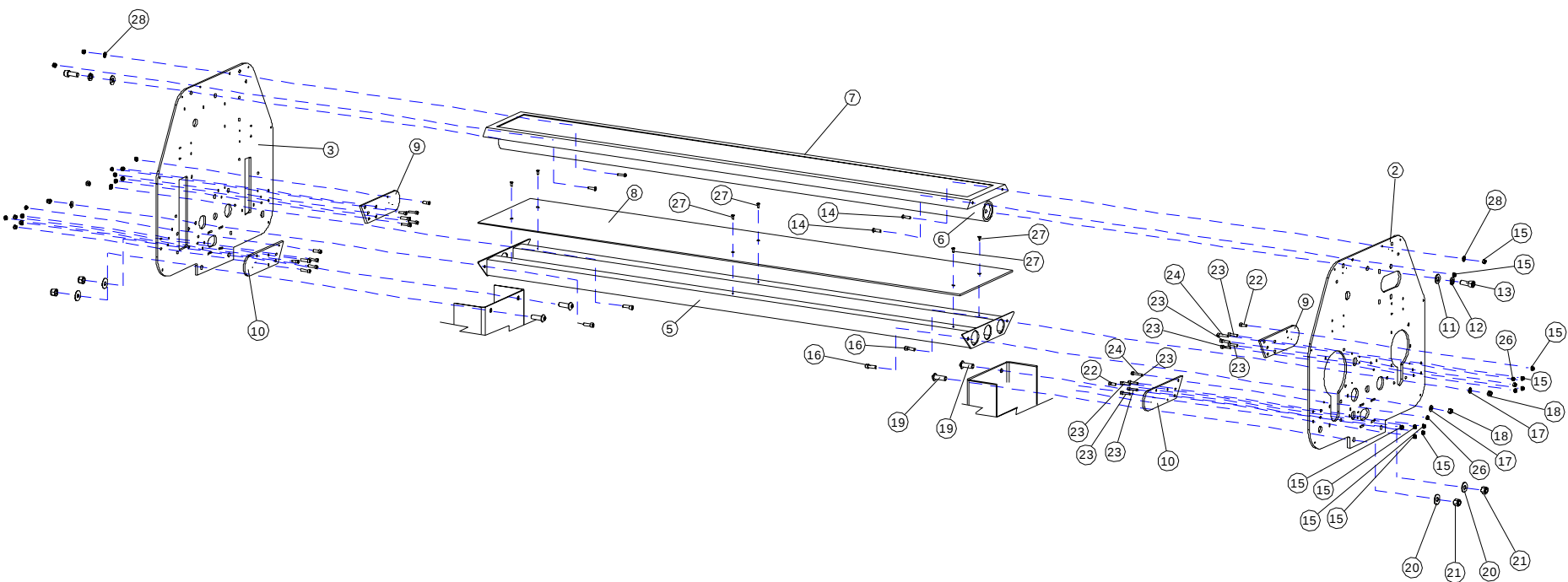
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Cabinets assembly

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	4	465-041	BUMPER, GUARD, F160/F110
2	4	#10-32_1.25 bhcs	#10-32 x 1.25 BHCS
3	8	#10-32_0.5bhcs	#10-32 x .50 BHCS
4	1	Control Side Cabinet	CONTROL SIDE CABINET
5	1	Drive Side Cabinet	DRIVE SIDE CABINET

Side frame assembly



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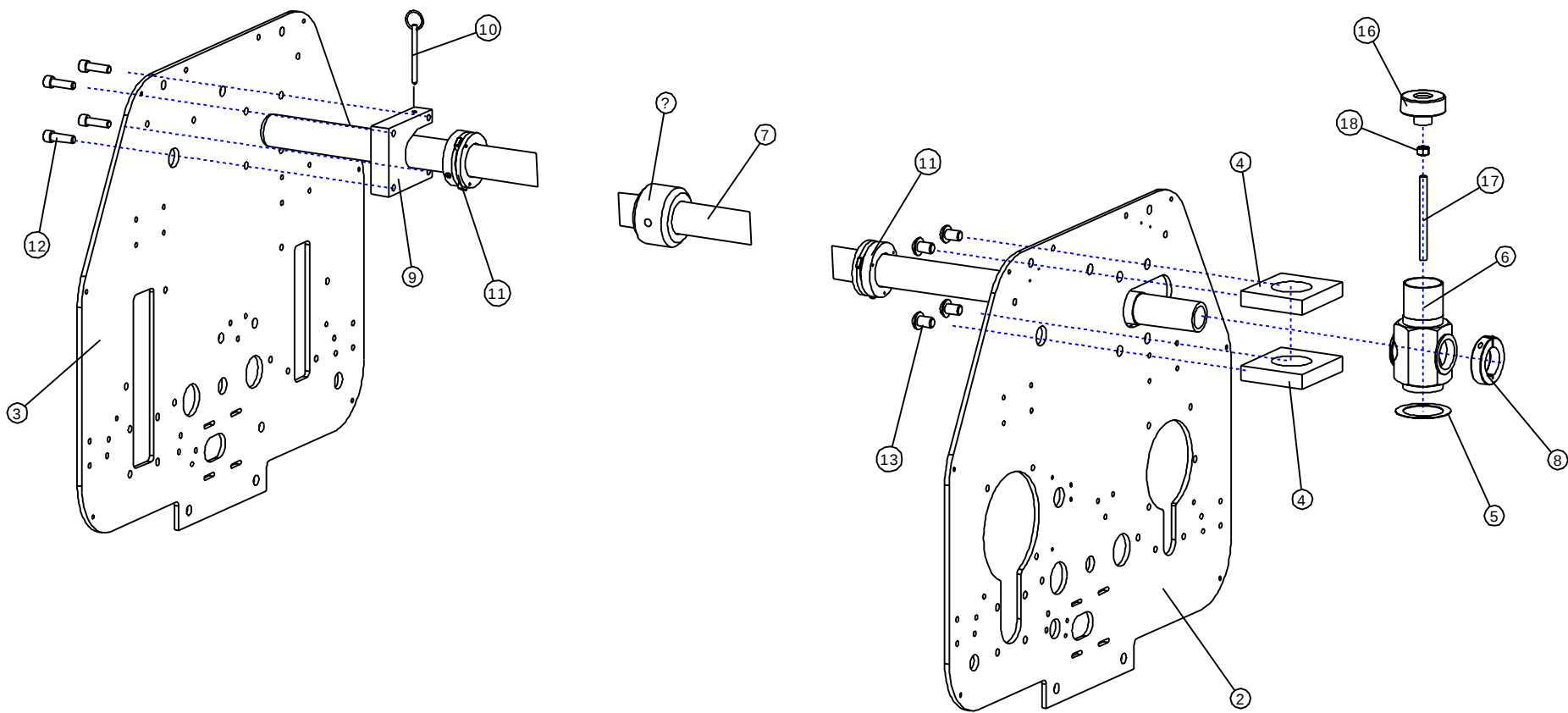
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Side frame assembly

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	F160 Skeleton	
2	1	730-017	SIDEFAME, RIGHT, F160
3	1	730-018	SIDEFAME, LEFT, F160
4	1	standAssy	STAND ASSEMBLY
5	1	760-063	TABLE, MIDDLE, F160
6	1	770-012	TIE BAR, F160
7	1	585-083	GUARD, TOP, F160
8	1	545-020	COVER, MIDDLE TABLE, F160
9	2	510-340	BRACKET, TABLE, REAR, F160/F110
10	2	510-319	BRACKET, TABLE, F160
11	2	1.2 flat washer	1/2 FLAT WASHER
12	2	1.2 lock washer	1/2 LOCK WASHER
13	2	1.2-13 1.25shcs	1/2-13 x 1.25 SHCS
14	4	1.4-20 1.0bhcs	1/4-20 x 1.0 BHCS
15	24	1.4-20 Nylock	1/4-20 HEX NUT
16	4	5.16-18 1.0shcs	5/16-18 x 1.00 SHCS
17	4	5-16 FLAT WASHER	5/16 FLAT WASHER
18	4	5.16-18 nylock	5/16-18 NYLOCK
19	4	1.2-13 1.5bhcs	1/2-13 x 1.5 BHCS
20	4	7/16 FLATWASHER	7/16 FLAT WASHER
21	4	1-2-13 Nylock	1/2-13 NYLOCK
22	4	1.4-20 0.625shcs	1/4-20 x .625 SHCS
23	16	1.4-20 1.0 SHCS	1/4-20 x 1.00 SHCS
24	2	M6x1.0 30.0 shcs	M6 x 1.0 x 30.0 SHCS
25	2	M6x1.0 20.0 shcs	M6 x 1.0 x 20.0 SHCS
26	4	M6 x 1.0 Nylock	M6x1.0 NYLOCK
27	6	#10-32 0.5 flat head	10-32 x .50 FHCS
28	2	1.4-20 star washer	1/4-20 EXT TOOTH STAR WASHER

Upper unwind assembly



* Items # 11 are of the original core grippers.

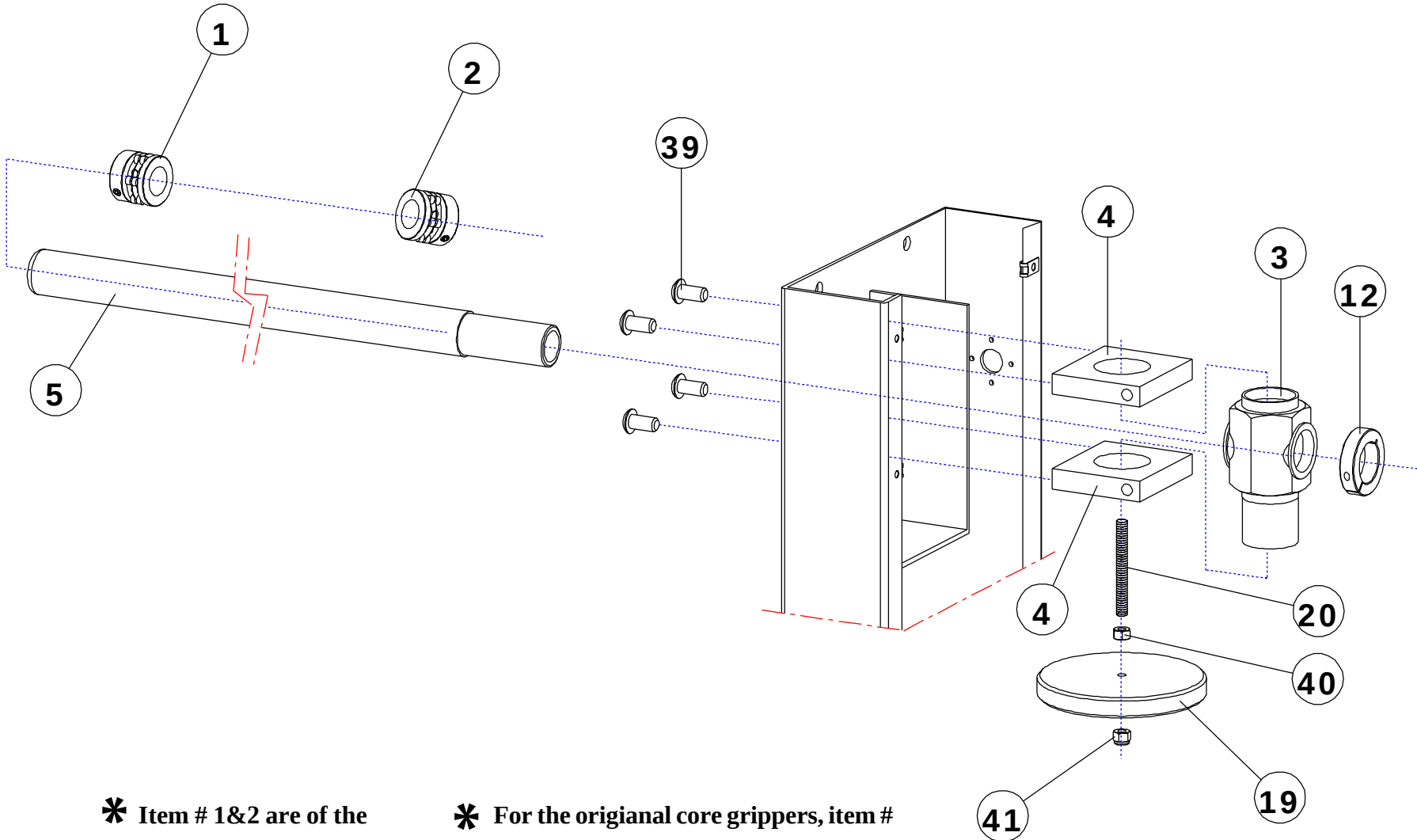
* For the current core grippers, item # 11, refer to the Lower Unwind Assembly .

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Upper unwind assembly

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	F160 Skeleton	
2	1	730-017	SIDEFAME, RIGHT, F160
3	1	730-018	SIDEFAME, LEFT, F160
4	2	510-223	CLEVIS, UNWIND
5	1	032-230	THRUST WASHER, TRA-3244
6	1	001-563	ASSEMBLY, BRAKE, TOP UNWIND, F160
7	1	710-108	SHAFT, UNWIND, UPPER, F160
8	1	290-660	LOCK COLLAR, 1-1/2 X 12, STEEL
9	1	700-009	SADDLE, FRONT, DS-60
10	1	086-100	CLEVIS PIN
11	2	001-510	ASSEMBLY, CORE CHUCK,BEVELED, F60
12	4	3.8x1.25shcs	3/8-16 X 1.25 SHCS
13	4	1.2-13_0.75bhcs	1/2-13 X .75 BHCS
14	1	530-022	SUPPORT, CORE
15	1	3-8x.38brasstipSETSCREW	3/8 X .38 BRASS TIP SET SCREW
16	1	465-026	KNOB, PLASTIC, 3/8-16 FEMALE THREAD
17	1	645-029	STUD, 3/8-16 X 4-1/4", BRAKE ADJUST, F160
18	1	38-16 Nut	3/8-16 NUT

Lower unwind assembly



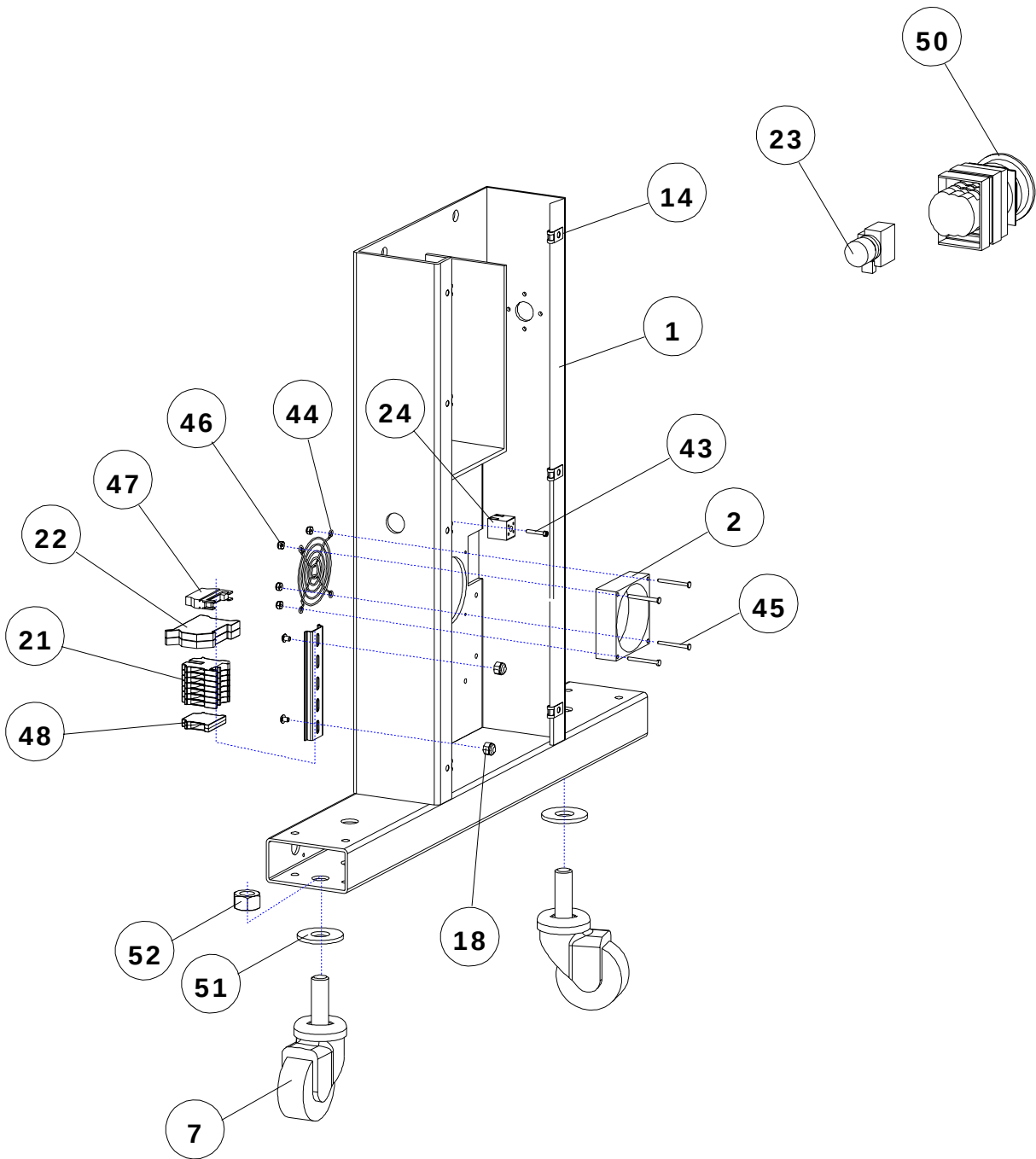
* Item # 1&2 are of the current core grippers.

* For the original core grippers, item # 1&2, refer to the Upper Unwind Assembly .

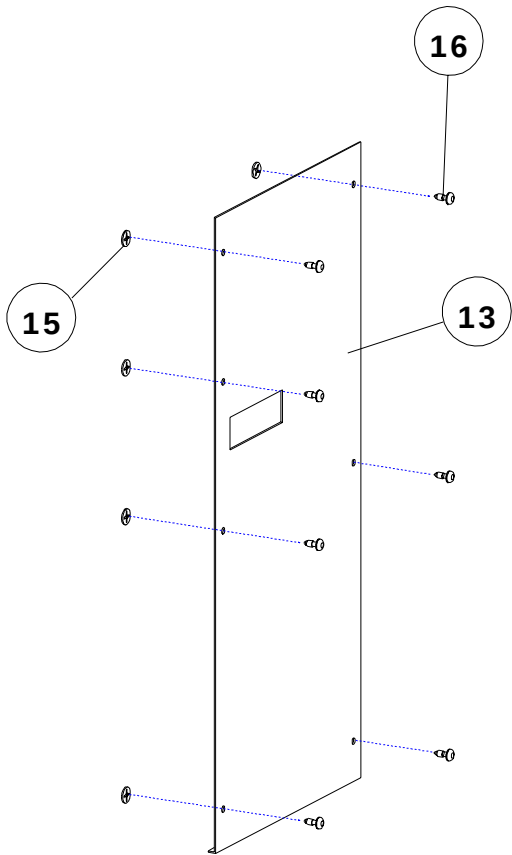
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Lower unwind assembly

QTY.	DESCRIPTION	PART NO.	ITEM NO.
1	CORE GRIPPER	001 - 601	1
1	CORE GRIPPER W/ O-RING	001 - 602	2
1	ASSEMBLY, BRAKE, UNWIND, F160	001-563	3
2	CLEVIS, UNWIND	510-223	4
1	SHAFT, UNWIND, LOWER, F160	710-107	5
1	LOCK COLLAR, 1-1/2 X 12, STEEL	290-660	12
1	UNWIND DIAL, DS-60	625-018	19
1	STUD, 3/8-16 X 3.3	645-024	20
4	BUTTON HEAD CAP SCREW	BHCS12-13 x 16	39
1	HEX NUT	38-16 Nut	40
1	HEX LOCK NUT	38-16 Lock Nut	41



Right stand assembly



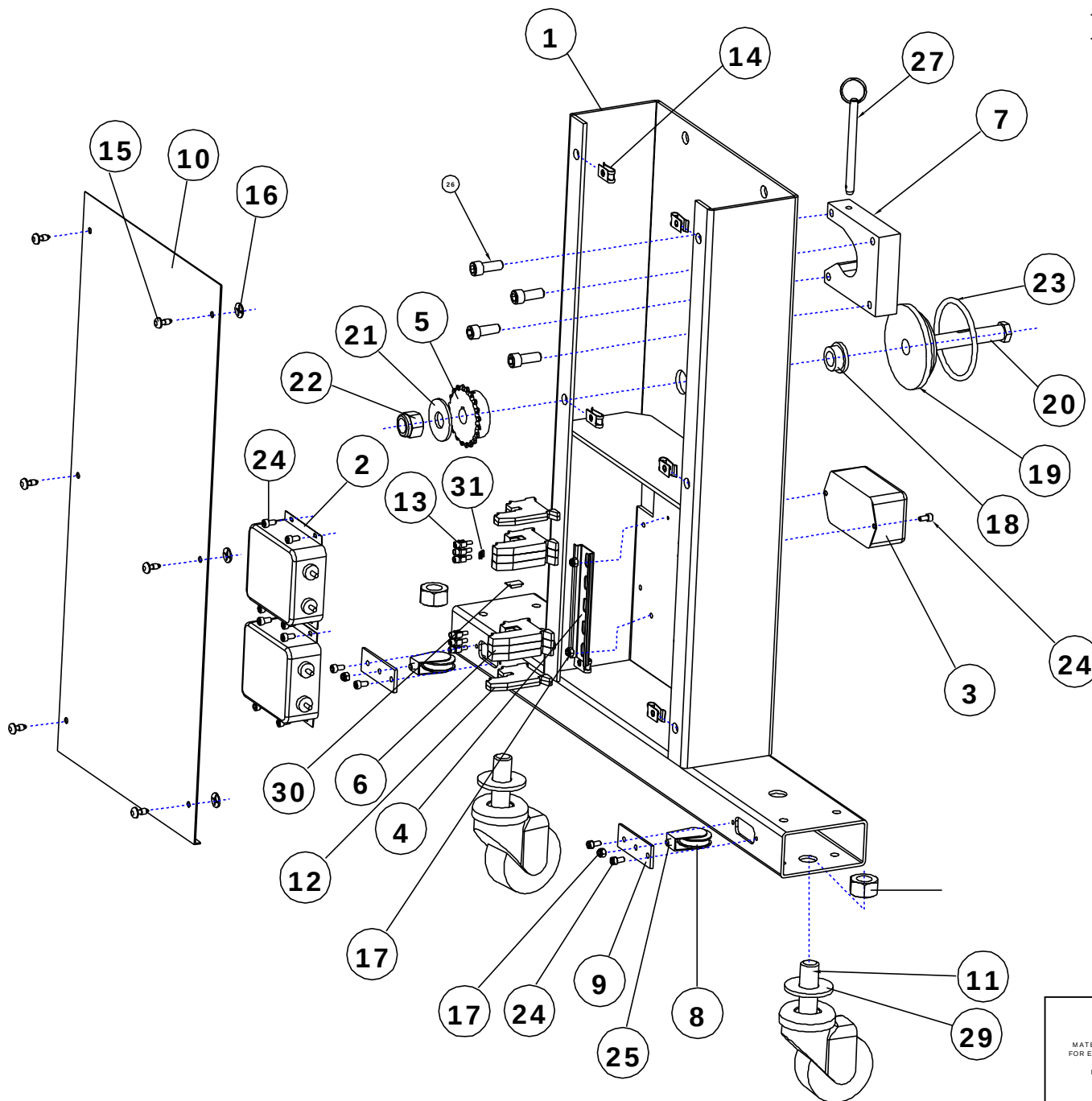
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Right stand assembly

QTY.	DESCRIPTION	PART NO.	ITEM NO.
1	STAND,RIGHT,F-160	757-034	1
1	FAN, MUFFIN, 3", 24 V DC	182-000	2
2	WHEEL, CASTOR	470-130	7
1	DIN RAIL,5 SLOT	5 slot	8
1	COVER,ENCLOSURE,RIGHT STAND,F-160	757-038	13
7	CLIP,RECPTACLE,CLIP-ON	100-037	14
7	RETAINER,CAPTIVE SCREW,MED	100-039	15
7	SCREW,CAPTIVE,PHILLIPS,MED	100-038	16
1	HEX LOCK NUT	516-18 Hex LockNut	18
7	TERMINAL UK 5N PHOENIX 30 04 36 2	217-045	21
2	TERM BLOCK, FUSING, PHOENIX UK5-HESI	217-101	22
1	SWITCH, RESET, 22MM SINGLE TERM, SEIMENS	214-008	23
1	TERMINAL BLOCK, 2 POSITION	217-043	24
2	BUTTON HEAD CAP SCREW	BHCS10-32 x 04	42
1	SOCKET HEAD CAP SCREW	SHCS06-32 x 14	43
1	GUARD, MUFFIN FAN, 3"	182-012	44
4	SOCKET HEAD CAP SCREW	PHS 06-32 x 24	45
4	LOCK NUT	6-32 Lock Nut	46
1	RAIL END	217-170	47
1	TERMINAL UK 5N PHOENIX 30 04 36 2	217-014	48
1	SWITCH,POWER ON/OFF,3LC3 047-3TE53	214-029	50
2	FLAT WASHER	34 Flat Washer	51
2	HEX NUT	34-10 Hex Nut	52

Left stand assembly



PROPRIETARY

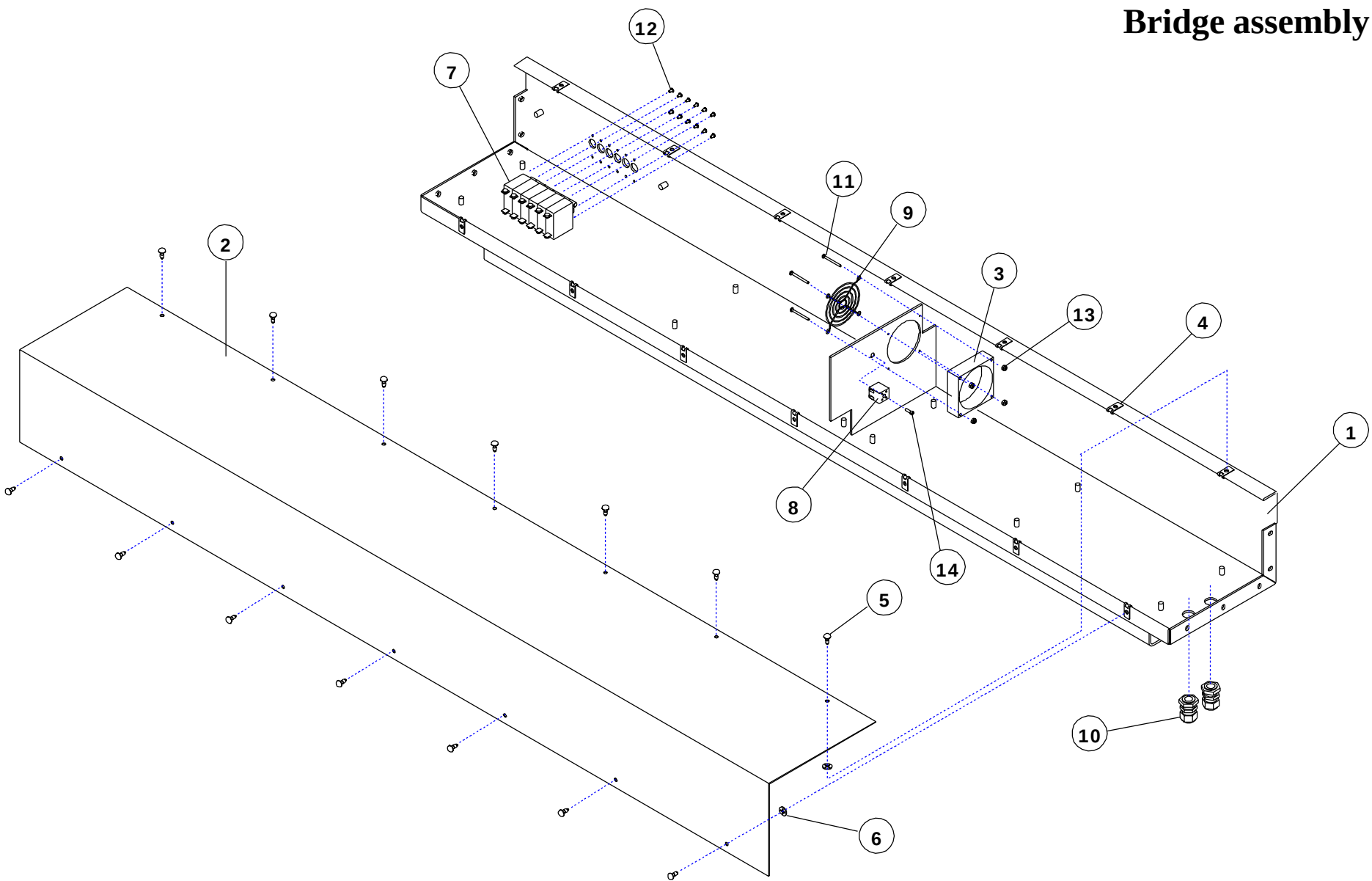
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Left stand assembly

QTY.	DESCRIPTION	PART NO.	ITEM NO.
1	STAND,LEFT,F-160	757-035	1
2	FILTER, LINE, RFI	185-033	2
1	FILTER, 120/250VAC 50/60HZ 6A	185-003	3
1	DIN RAIL,5 SLOT	5 slot	4
1	SPROCKET, 35BS20 X 5/8	435-175	5
6	TERMINAL BLOCK,RETURN	217-102	6
1	SADDLE, FRONT, DS-60	700-009	7
2	PULLEY,3/18 DIA CABLE	430-011	8
2	PLATE,MOUNTING,PULLEY,KICK CABLE,F-160	672-043	9
1	COVER,ENCLOSURE,LEFT STAND,F-160	757-039	10
2	WHEEL, CASTOR	470-130	11
2	TERMINAL BLOCK,GROUND,UK10-RETURN-PE	217-104	12
6	BRIDGE BAR,FIXED,8.2mm ,FBI 10-8	217-041	13
6	CLIP,RECPTACLE,CLIP-ON	100-037	14
7	SCREW,CAPTIVE,PHILLIPS,MED	100-038	15
6	RETAINER,CAPTIVE SCREW,MED	100-039	16
4	LOCK NUT	10-32 Lock Nut	17
1	BUSHING, MODIFIED, LOWER REWIND, F160	500-014	18
1	PLUG, CLUTCH DRIVE	x92-0111	19
1	BOLT, CLUTCH DRIVE	M8-1.25	20
1	5/8 FLAT WASHER	58 FLATWASHER	21
1	5/8-11 NYLOCK	58-11 Nylock	22
1	O-RING, 90 CAST URETHANE, 2-7/8 ID	480-005	23
14	SOCKET HEAD CAP SCREW	SHCS10-32 x06	24
2	BUTTON HEAD CAP SCREW	BHCS14-20 x04	25
4	SOCKET HEAD CAP SCREW	SHCS38-16-16	26
1	PIN, QUICK RELEASE, 5/16 X 3-1/2, STEEL	086-005	27
2	HEX NUT	34-10 Hex Nut	28
2	FLAT WASHER	34 Flat Washer	29
1	SEPARATING PLATE,UK10 RETURN,TS-U3K 2.5	217-107	30
1	LABEL,TERMINAL,L1 L2 L3 N PE, ZB8	217-106	31

Bridge assembly



PROPRIETARY

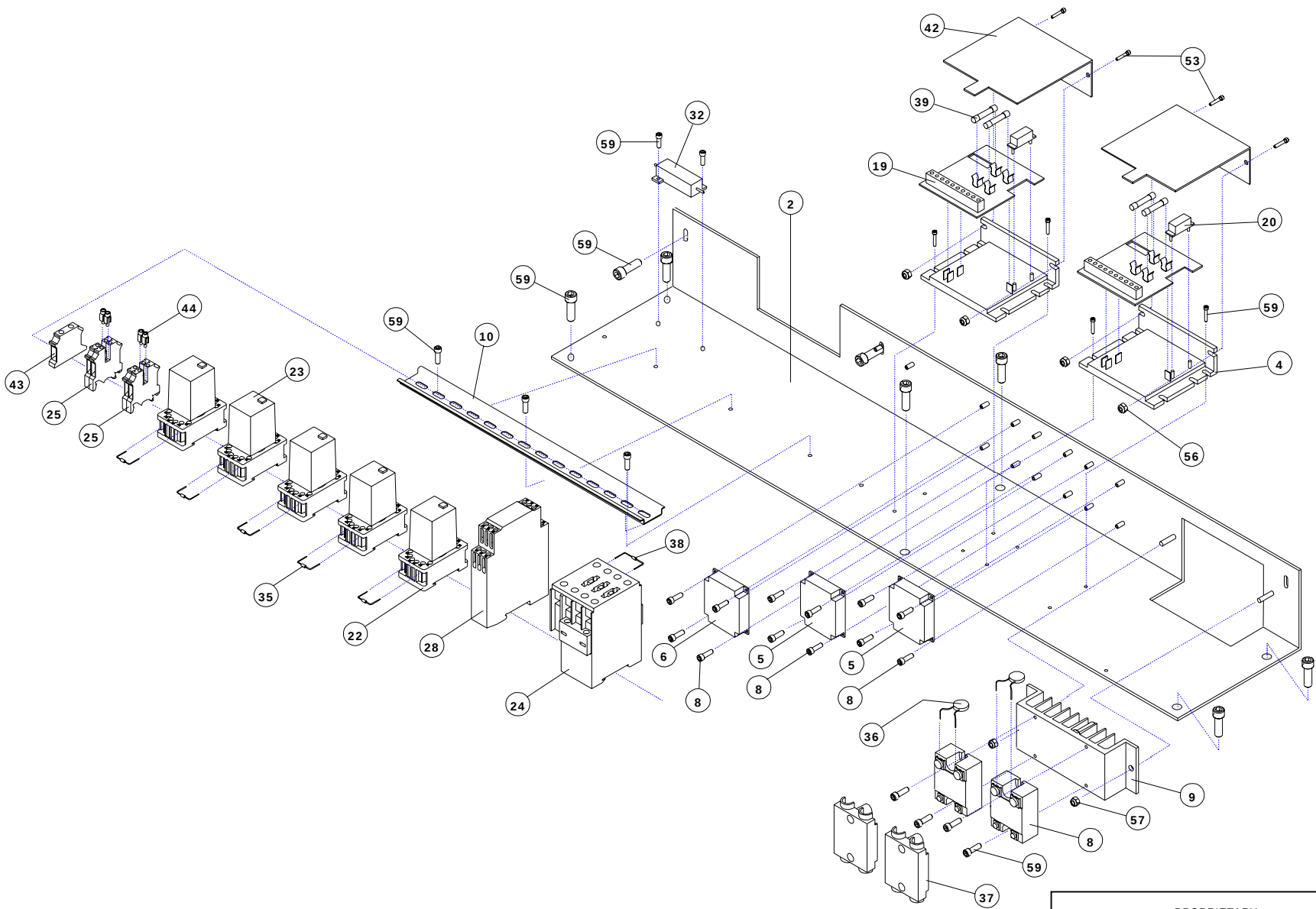
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Bridge assembly

QTY.	DESCRIPTION	PART NO.	ITEM NO.
1	ENCLOSURE,ELECTRICAL,BRIDGE,F-160	757-036	1
1	COVER,ENCLOSURE,ELEC,F-160	670-050	2
1	FAN, MUFFIN, 3", 24 V DC	182-000	3
14	CLIP,RECPTACLE,CLIP-ON	100-036	4
14	SCREW,CAPTIVE,PHILLIPS,MED	100-038	5
14	RETAINER,CAPTIVE SCREW ,MED	100-039	6
1	CIRCUIT BREAKER,6 POLE,25,25,25,25,3,3	186-028	7
1	TERMINAL BLOCK, 2 POSITION	217-043	8
1	GUARD, MUFFIN FAN, 3"	182-012	9
2	STRAIN RELIEF, 1/2"	175-180	10
4	SOCKET HEAD CAP SCREW	PHS 06-32 x 24	11
12	BUTTON HEAD CAP SCREW	BHCS06-32-04	12
4	LOCK NUT	6-32 Lock Nut	13
55	SOCKET HEAD CAP SCREW	SHCS51618-16	14

Left electrical panel

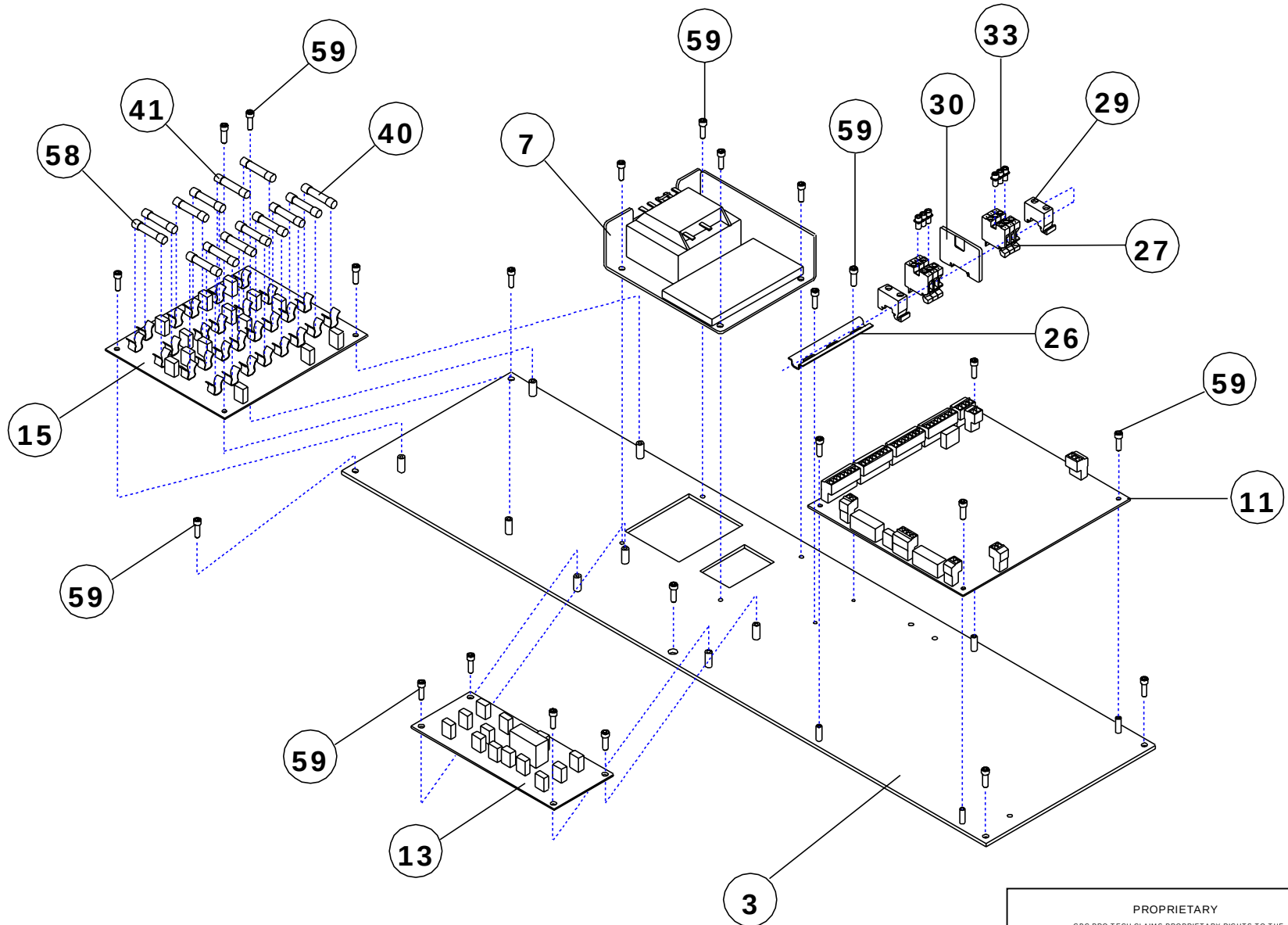


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Left electrical panel

QTY.	DESCRIPTION	PART NO.	ITEM NO.
1	PANEL,ELECTRICAL,L SHAPED	670-048	2
2	MOTOR CONTROL,DC	220-160	4
2	POWER SUPPLY, 12VDC	245-001	5
1	POWER SUPPLY, 24VDC	245-002	6
2	RELAY, SOLID STATE, 480 VAC OUTPUT @ 90 A	207-005	8
1	HEAT SINK, MODIFIED	610-100	9
1	DIN RAIL	207-205	10
2	BOARD, BARRIER, KBIC-9884	220-110	19
2	RESISTOR, KBIC-9890	220-130	20
5	BASE, RELAY SOCKET	207-007	22
5	RELAY, 24VDC, 60 SERIES TYPE 60.13	207-006	23
1	CONTACTOR, 4-POLE, 24VDC COIL, SIEMENS	210-004	24
4	TERMINAL UK 5N PHOENIX 30 04 36 2	217-045	25
1	RELAY, SAFETY, CROUZET KNA2	207-189	28
1	RESISTOR,WIRE WOUND,POWER,50 OHM,50 WATT	185-041	32
5	DIODE, RECTIFIER,1N4005	185-005 for Relay Base	35
2	VARISTOR,LINE VOLTAGE OPERATION,RADIAL LEAD,MO	185-006	36
2	RELAY COVER	207-003	37
1	DIODE, RECTIFIER,1N4005	185-005 for Contactor	38
4	FUSE	186-135	39
2	GUARD, MOTOR CONTROLLER	585-011	42
1	TERMINAL UK 5N PHOENIX 30 04 36 2	217-014	43
4	Fixed bridge bar FBI 10-6 0203250	217-047	44
7	SOCKET HEAD CAP SCREW	SHCS04-40-10	53
4	LOCK NUT	08-32 Lock Nut	56
2	LOCK NUT	10-32 Lock Nut	57
55	SOCKET HEAD CAP SCREW	SHCS51618-16	59

Right electrical panel



PROPRIETARY

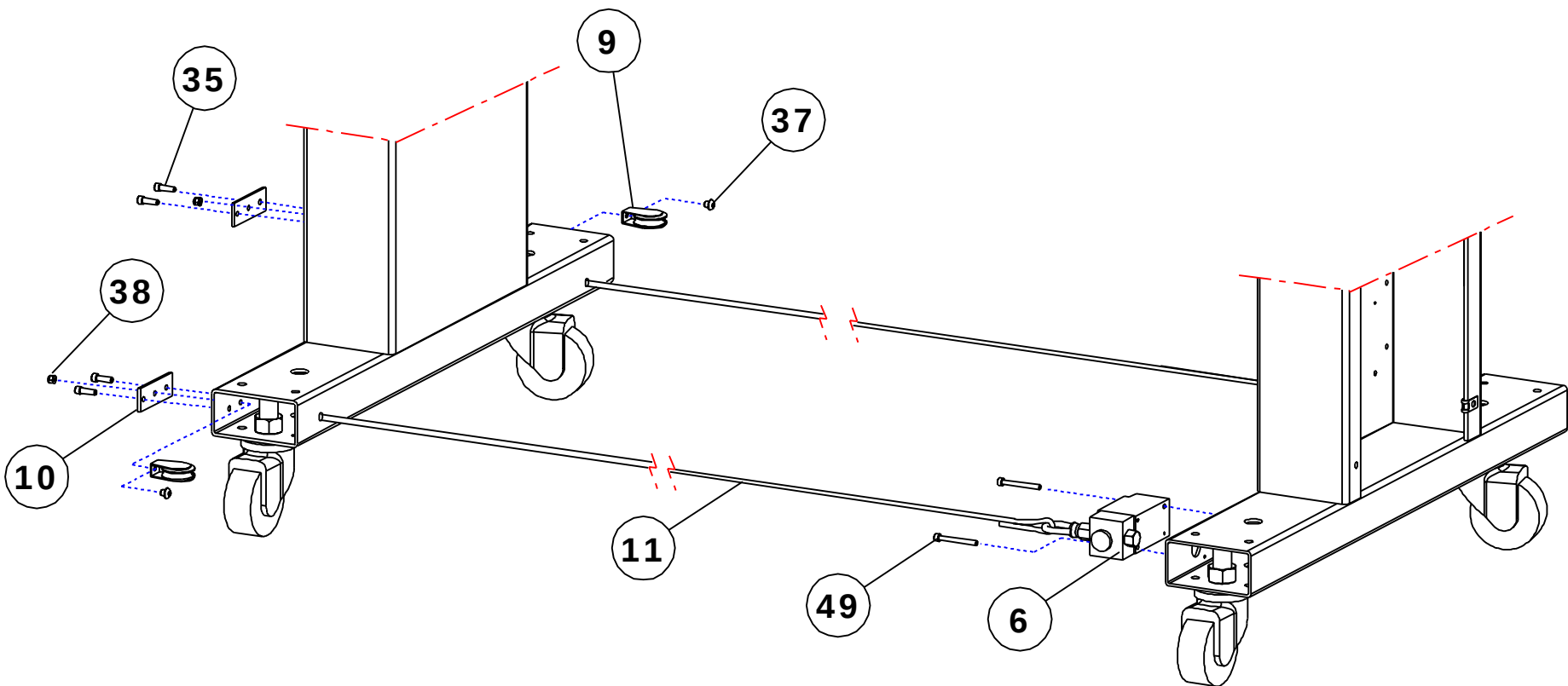
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Right electrical panel

QTY.	DESCRIPTION	PART NO.	ITEM NO.
1	PANEL,ELECTRICAL,F-160 CE	670-049	3
1	POWER SUPPLY, 24 VOLT, 1.2 AMP	245-205	7
1	ASS. F160 IO BOARD	001-574	11
1	ASSEMBLY FOR F160 DC BUS BOARD,EUROPEAN	001-596	13
1	Assembly for f160 CE AC BUS PCB	001-594	15
1	DIN RAIL	3 slot	26
6	TERMINAL BLOCK,MBK 2.5/E,PHOENIX	185-022	27
2	END BARRIER,E/MK2,PHOENIX	185-020	29
1	PARTITION PLATE,MINI TERM,ATP-MBK	217-042	30
6	BRIDGE BAR,FIXED,TERM BLK,10 POS,(FBRNI 10-5N)	217-021	33
2	FUSE	186-016	40
6	FUSE	186-027	41
6	FUSE	186-030	58
55	SOCKET HEAD CAP SCREW	SHCS51618-16	59

Kick cable assembly



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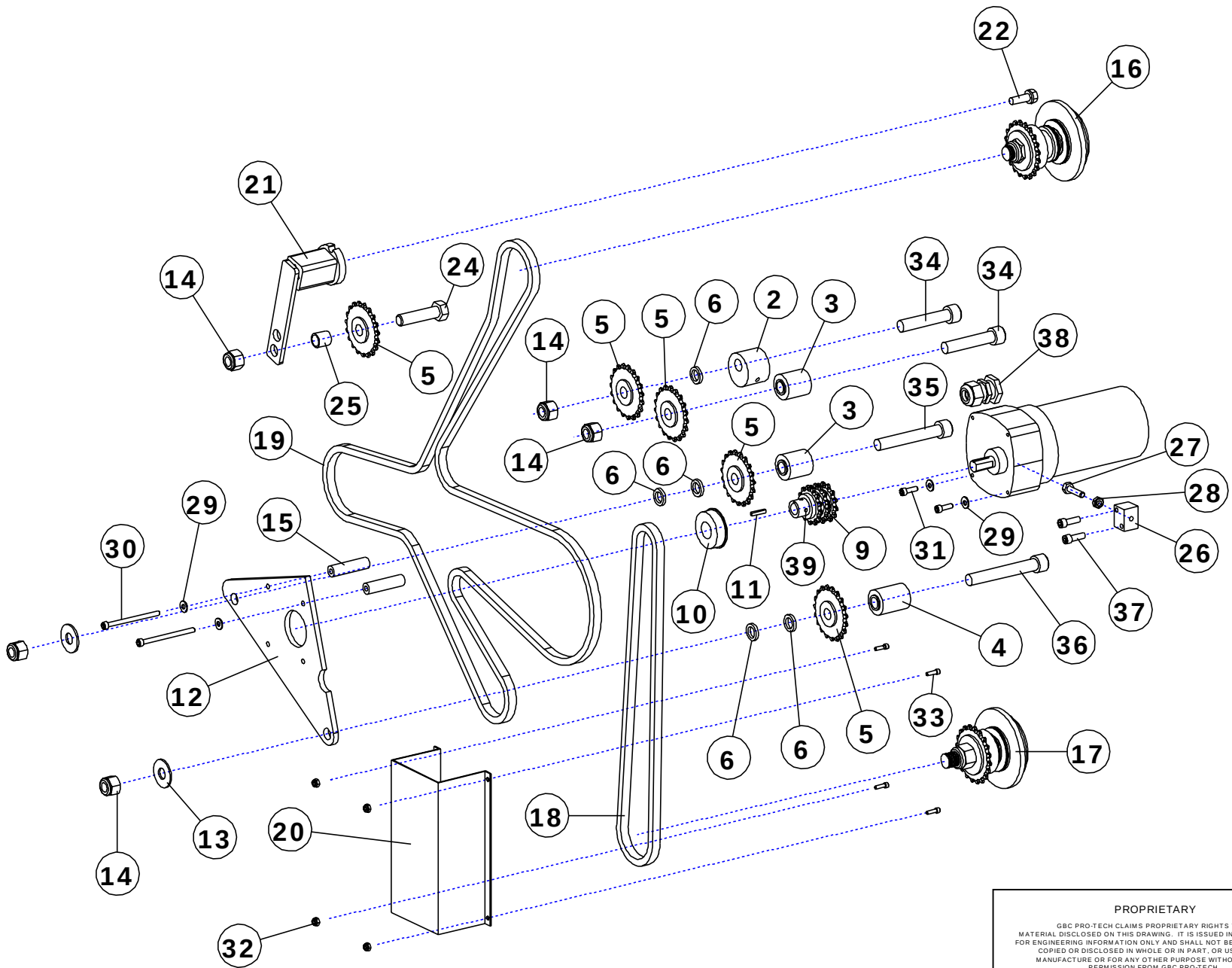
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Kick cable assembly

QTY.	DESCRIPTION	PART NO.	ITEM NO.
1	SWITCH,SAFETY,CABLE PULL,CLSB4A2	214-028	6
2	PULLEY,3/18 DIA CABLE	430-011	9
2	PLATE,MOUNTING,PULLEY,KICK CABLE,F-160	672-043	10
1	CABLE,SAFETY,KICK SWITCH	780-011	11
5	SOCKET HEAD CAP SCREW	SHCS51618-16	35
2	BUTTON HEAD CAP SCREW	BHCS14-20 x 04	37
2	LOCK NUT	10-32 Lock Nut	38
2	SOCKET HEAD CAP SCREW	SHCS10-32 x 28	49

Drive assembly



PROPRIETARY

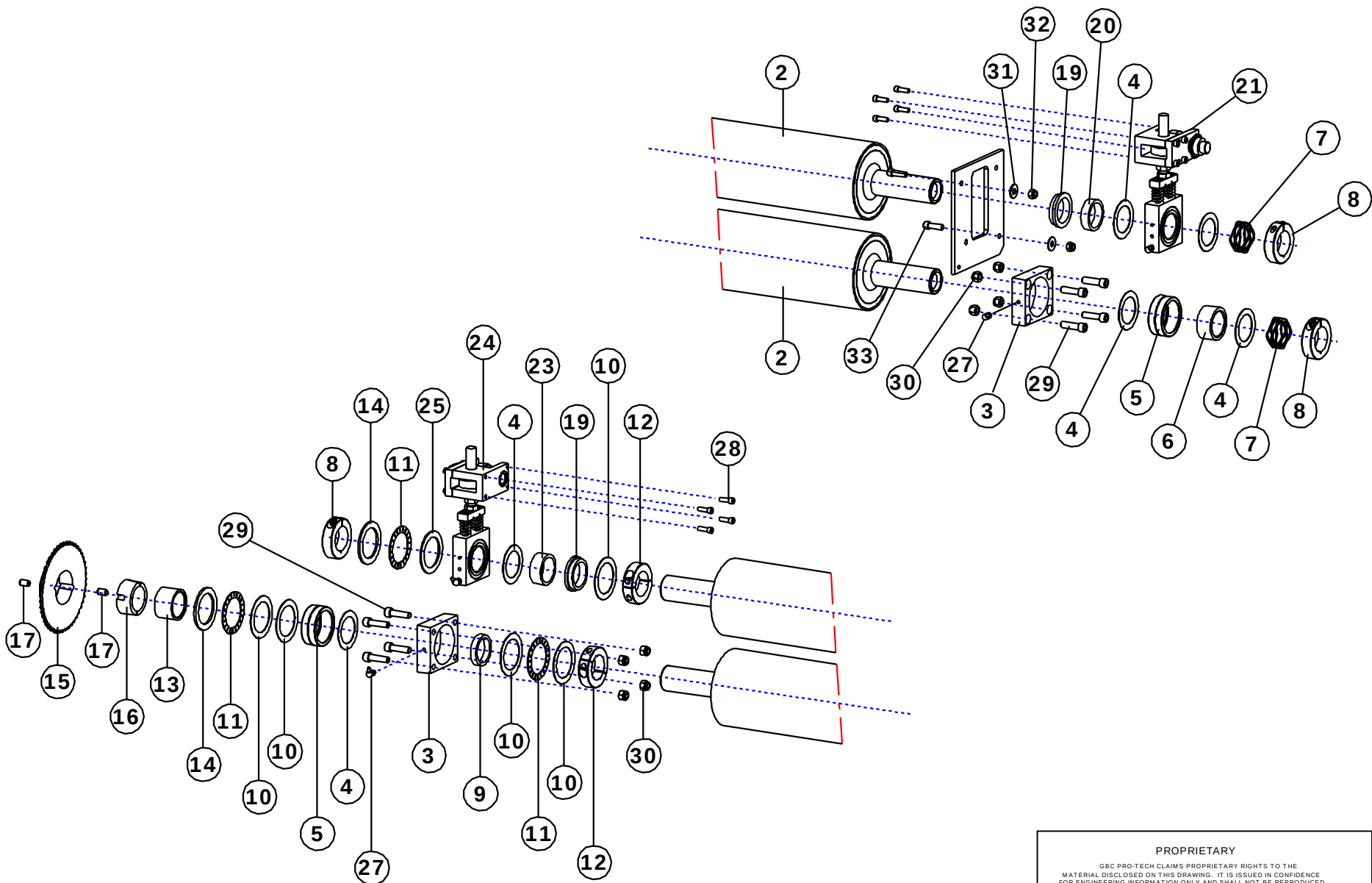
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Drive assembly

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	F160 Skeleton	
2	1	525-010	ECCENTRIC, CHAIN TENSION, F160
3	2	755-077	STANDOFF, IDLER SPROCKET
4	1	755-078	STANDOFF, IDLER SPROCKET, LOWER
5	5	440-130	IDLER SPROCKET
6	5	068-100	SHIM, 1/2 X 3/4 X .125 THICK
8	1	425-004	MOTOR, GEAR, 1/10HP, BISON
9	1	750-008	SPROCKET, TRIPLE 13T, MOD
10	1	020-009	BEARING, BALL, SEALED
11	1	1-8x3-4 key	1/8 x 1/8 x 3/4 KEY
12	1	672-042	PLATE,SUPPORT,DRIVE,F-160
13	2	716 FLATWASHER	7/16 FLAT WASHER
14	5	1-2-13 Nylock	1/2-13 NYLOCK
15	2	755-082	SPACER, DRIVE SUPPORT PLATE, F160
16	1	upper rewind drive	UPPER REWIND DRIVE
17	1	lower rewind drive	LOWER REWIND DRIVE
18	1	570-016	CHAIN, BOTTOM REWIND DRIVE, F160
19	1	570-008	CHAIN, DRIVE, F160
20	1	545-026	COVER, REWIND CHAIN, F160
21	1	440-150	TENSIONER, SE-15
22	1	M8x1.25_25 hex screw	M8 x 1.25 x 25mm HEX SCREW
23	1	M8 lock washer	M8 LOCK WASHER
24	1	1.2-13_32 hex bolt	1/2-13 x 13/32 HEX BOLT
25	1	5idx625odx625washer	1.5ID x 1.625OD x .63 WASHER
26	1	501-046	BLOCK, CHAIN TENSION, F160
27	1	1.4-20_1.0 hex bolt	1/4-20 x 1.00 HEX BOLT
28	1	1.4-20 jam nut	1/4-20 JAM NUT
29	4	#10 flat washer	#10 FLAT WASHER
30	2	#10-32_2.75shcs	#10-32 x 2.75 SHCS
31	2	#10-32_0.625shcs	#10-32 x .625 SHCS
32	4	#6-32 Nylock	#6-32 NYLOCK
33	4	#6-32_0.5shcs	#6-32 x .50 SHCS
34	2	1-2-13 x 2.5 SHCS	1/2-13 x 2.5 SHCS
35	1	1-2-13 x 3.25 SHCS	1/2-13 x 3.25 SHCS
36	1	1-2-13 x 3.5 SHCS	1/2-13 x 3.5 SHCS
37	2	1.4-20x.75shcs	1/4 -20 x .75 SHCS
38	1	175-180	STRAIN RELIEF, 1/2"
39	2		#10-32 x 3/16 SS SET SCREW

Main roller assembly



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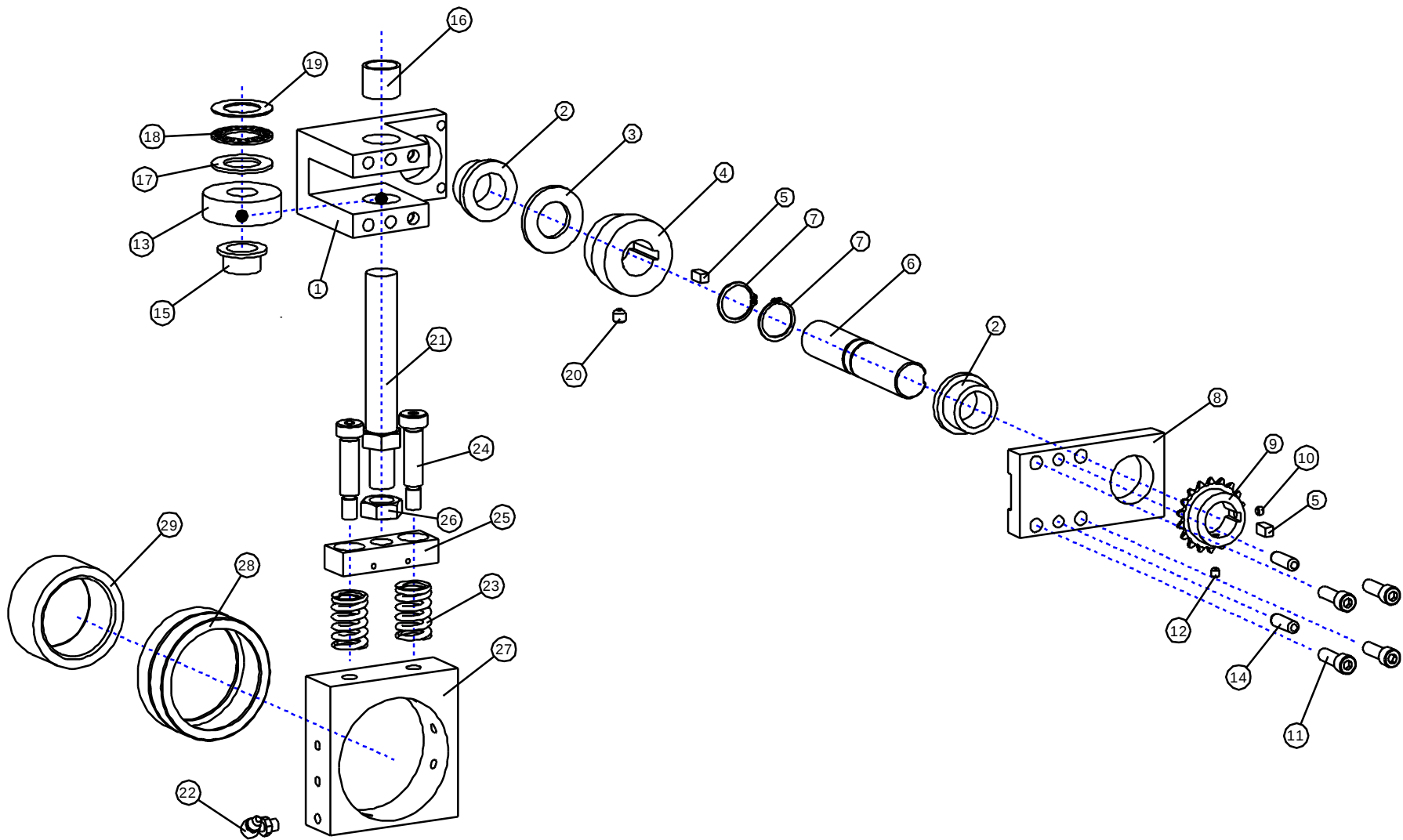
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Main roller assembly

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	F160 Skeleton	
2	2	690-071	ROLL, MAIN , F160, .375 WALL
3	2	501-043	BLOCK, MAIN BEARING, BOTTOM, F160
4	6	032-009	THRUST WASHER, TRA-2840
5	2	028-009	BEARING, ROLLER, OUTER, 1.625 X 2.562
6	1	028-010	BEARING, INNER RACE, 1.625 X 2.562
7	2	089-006	WAVE SPRING, 1-5/8, C200-H2
8	3	290-001	LOCK COLLAR, 1-5/8, STEEL
9	1	500-020	BUSHING, MOD 1.62 DIA X L
10	5	032-230	THRUST WASHER, TRA-3244
11	3	032-017	THRUST BEARING NTA3244
12	2	290-960	LOCK COLLAR, 1-5/8, SPLIT, STEEL
13	1	028-001	NEEDLE BEARING, INNER RACE
14	2	032-016	THRUST WASHER TRD3244
15	1	435-018	SPROCKET, 48T, 1-5/8 BORE, TAPER BUSHED, #35 SNGL
16	1	435-015	SPROCKET,BUSHING,1610-1 5/8
17	2	3-8-16x.63SETSCREW	3/8-16 x .63 SET SCREW
18	1	672-035	PLATE, SIDEFRAME, MAIN ROLL, F160
19	2	500-001	BUSHING, MODIFIED, 1-5/8 X 1-1/4
20	1	500-017	BUSHING, MOD 1-5/8 ID X .531
21	1	main roll lift right moving lower unit	MAIN ROLL LIFT CONTROL MOVING
22	1	main roll lift right	MAIN ROLL LIFT CONTROL
23	1	500-018	BUSHING, MOD 1-5/8 ID X .781
24	1	main roll lift left moving lower	MAIN ROLL LIFT MOTOR MOVING
25	1	032-015	THRUST WASHER TRC3244
26	1	main roll lift left	MAIN ROLL LIFT MOTOR
27	2	060-005	FITTING, GREASE, 1/4-28 TAPER, 90 DEG, 1095K47
28	8	1.4-20x.75shcs	1/4 -20 x .75 SHCS
29	8	3.8-16_1.375shcs	3/8-16 x 1.375 SHCS
30	8	38-16 Lock Nut	3/8-16 NYLOCK
31	2	516 FLATWASHER	5/16 FLAT WASHER
32	2	5.16-18 nylock	5/16-18 NYLOCK
33	2	5.16-18_1.0shcs	5/16-18 x 1.00 SHCS

Main roller lift - control side



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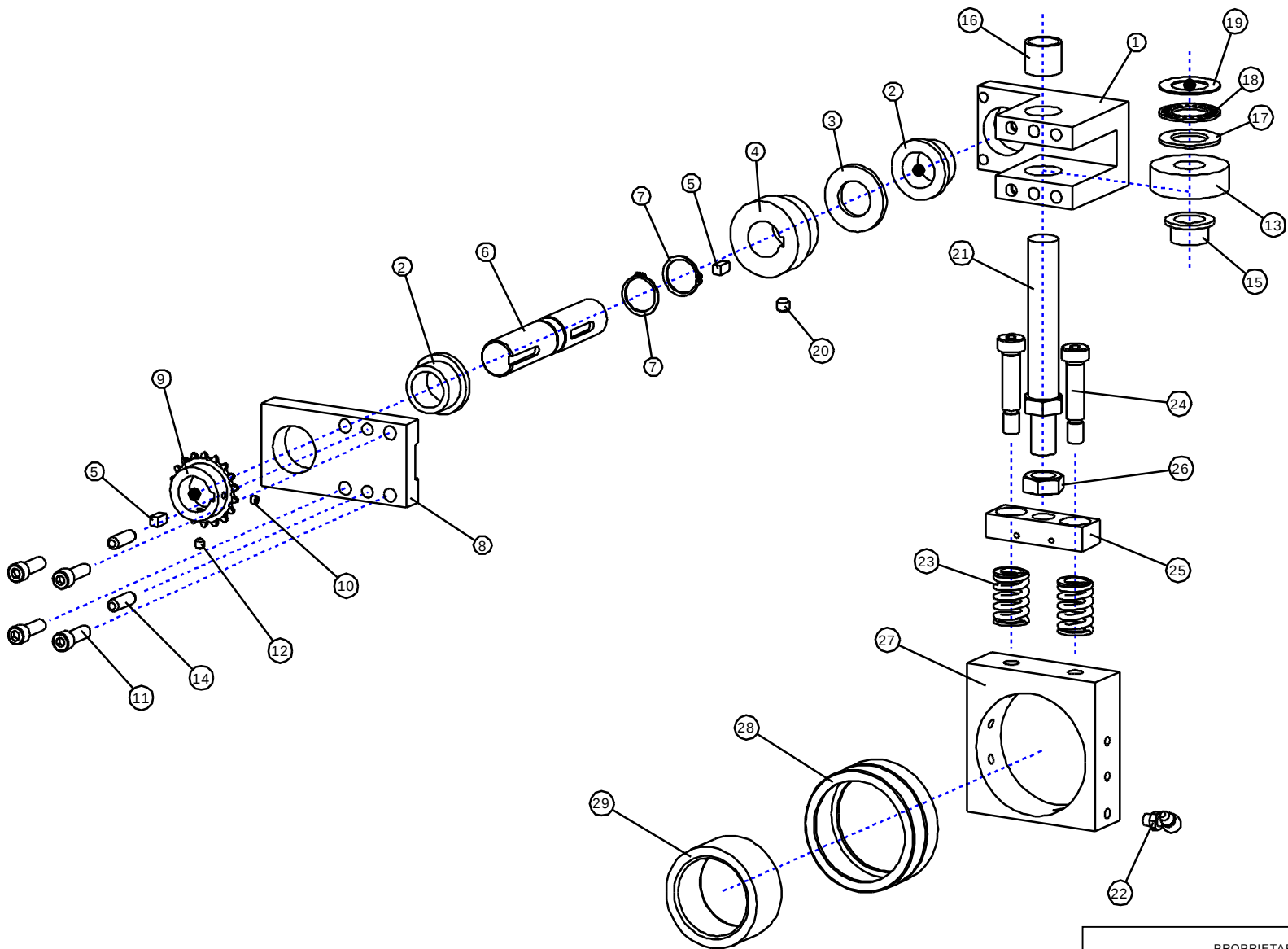
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Main roller lift - control side

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	501-040	BLOCK, GEAR PULL ROLL
2	2	040-008	BUSHING, BRONZE, FLANGED
3	1	032-002	THRUST WASHER, TB-1220
4	1	430-006	GEAR, HELICAL, W/SET SC
5	2	316x12key	3/19 x 3/16 x 3/8 KEY
6	1	710-104	SHAFT, HELIX GEAR, PULL ROLL LIFT
7	2	090-135	SPRING CLIP, 5100-75
8	1	501-041	BLOCK, SUPPORT PULL ROLL
9	1	435-020	SPROCKET, 18T, #25, 3/16X3/32 KEYWAY
10	1	8-32x1.16CUPSETSCREW	8-32 x 1/16 CUP SET SCREW
11	4	1.4-20x.75shcs	1/4 -20 x .75 SHCS
12	1	8-32x3.16CUPSETSCREW	8-32 x 3/16 CUP SET SCREW
13	1	570-003	GEAR, HELI, MODIFIED
14	2	095-160	DOWEL PIN, 1/4 X 3/4
15	1	500-019	BUSHING, MOD
16	1	040-054	BUSHING B1012-5
17	1	032-175	THRUST WASHER, TRB-1220
18	1	032-292	THRUST BEARING, NTA-1220
19	1	032-291	THRUST WASHER, TRA-1220
20	1	1-4-20x4.16SETSCREW	1/4-20 x 1/4 SET SCREW
21	1	645-001	SCREW, ACME, MODIFIED
22	1	060-005	FITTING, GREASE, TAPERED
23	2	089-004	COMPRESSION SPRING
24	2	3.8x1.25shss	3/8-16 x 1.25 SOCKET SHOULDER SCREW
25	1	501-004	BLOCK, BEARING PLATE SPRING
26	1	1.2-20jamnut	1/2-20 JAM NUT
27	1	501-047	BLOCK, MAIN BEARING, UPPER, F160
28	1	028-009	BEARING, ROLLER, OUTER
29	1	028-010	BEARING, INNER RACE

Main roller lift - drive side



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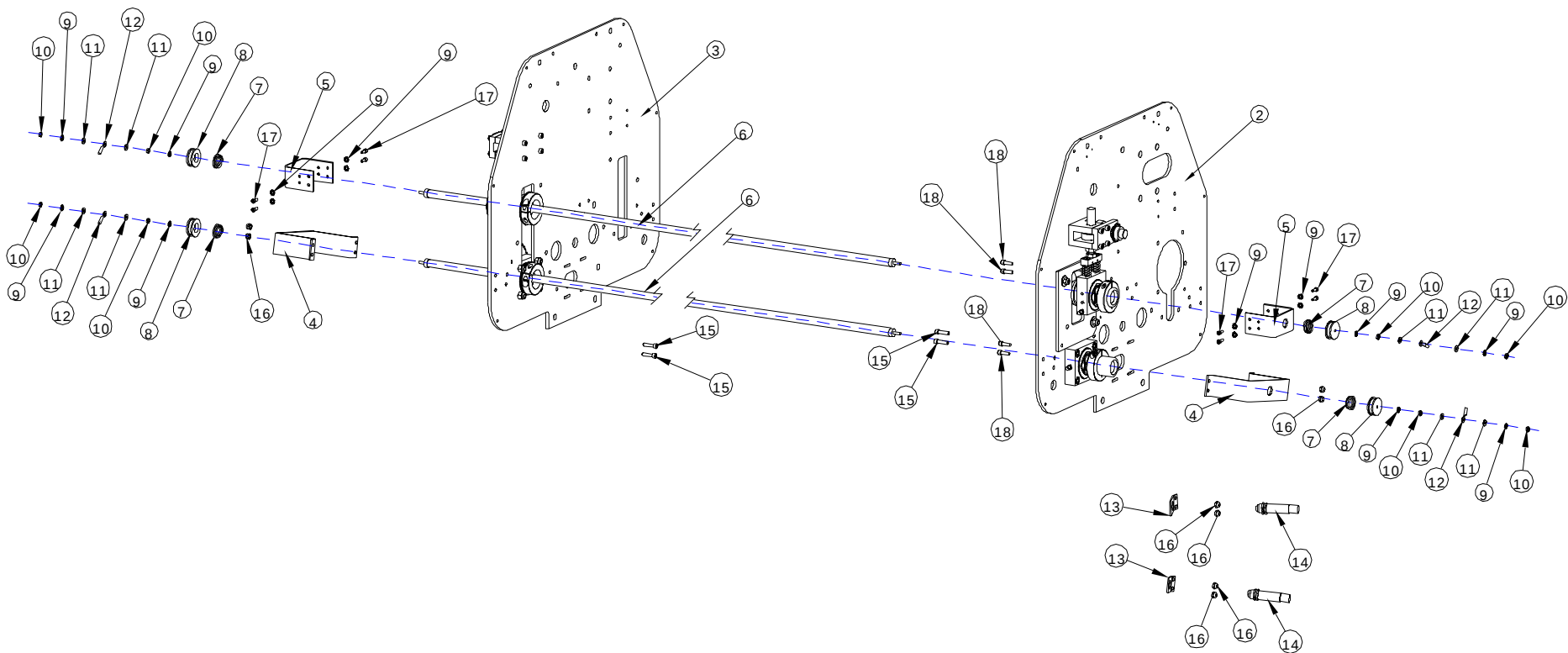
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Main roller lift - drive side

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	501-040	BLOCK, GEAR PULL ROLL
2	2	040-008	BUSHING, BRONZE, FLANGED
3	1	032-002	THRUST WASHER, TB-1220
4	1	430-006	GEAR, HELICAL, W/SET SC
5	2	316x12key	3/19 x 3/16 x 3/8 KEY
6	1	710-104	SHAFT, HELIX GEAR, PULL ROLL LIFT
7	2	090-135	SPRING CLIP, 5100-75
8	1	501-041	BLOCK, SUPPORT PULL ROLL
9	1	435-020	SPROCKET, 18T, #25, 3/16X3/32 KEYWAY
10	1	8-32x1.16CUPSETSCREW	8-32 x 1/16 CUP SET SCREW
11	4	1.4-20x.75shcs	1/4 -20 x .75 SHCS
12	1	8-32x3.16CUPSETSCREW	8-32 x 3/16 CUP SET SCREW
13	1	570-003	GEAR, HELI, MODIFIED
14	2	095-160	DOWEL PIN, 1/4 X 3/4
15	1	500-019	BUSHING, MOD
16	1	040-054	BUSHING B1012-5
17	1	032-175	THRUST WASHER, TRB-1220
18	1	032-292	THRUST BEARING, NTA-1220
19	1	032-291	THRUST WASHER, TRA-1220
20	1	1-4-20x4.16SETSCREW	1/4-20 x 1/4 SET SCREW
21	1	645-001	SCREW, ACME, MODIFIED
22	1	060-005	FITTING, GREASE, 1/4-28 TAPER,90 DEG
23	2	089-004	COMPRESSION SPRING
24	2	3.8x1.25shss	3/8-16 x 1.25 SOCKET SHOULDER SCREW
25	1	501-004	BLOCK, BEARING PLATE SPRING
26	1	1.2-20jamnut	1/2-20 JAM NUT
27	1	501-047	BLOCK, MAIN BEARING, UPPER, F160
28	1	028-009	BEARING, ROLLER, OUTER
29	1	028-010	BEARING, INNER RACE

Heater assembly



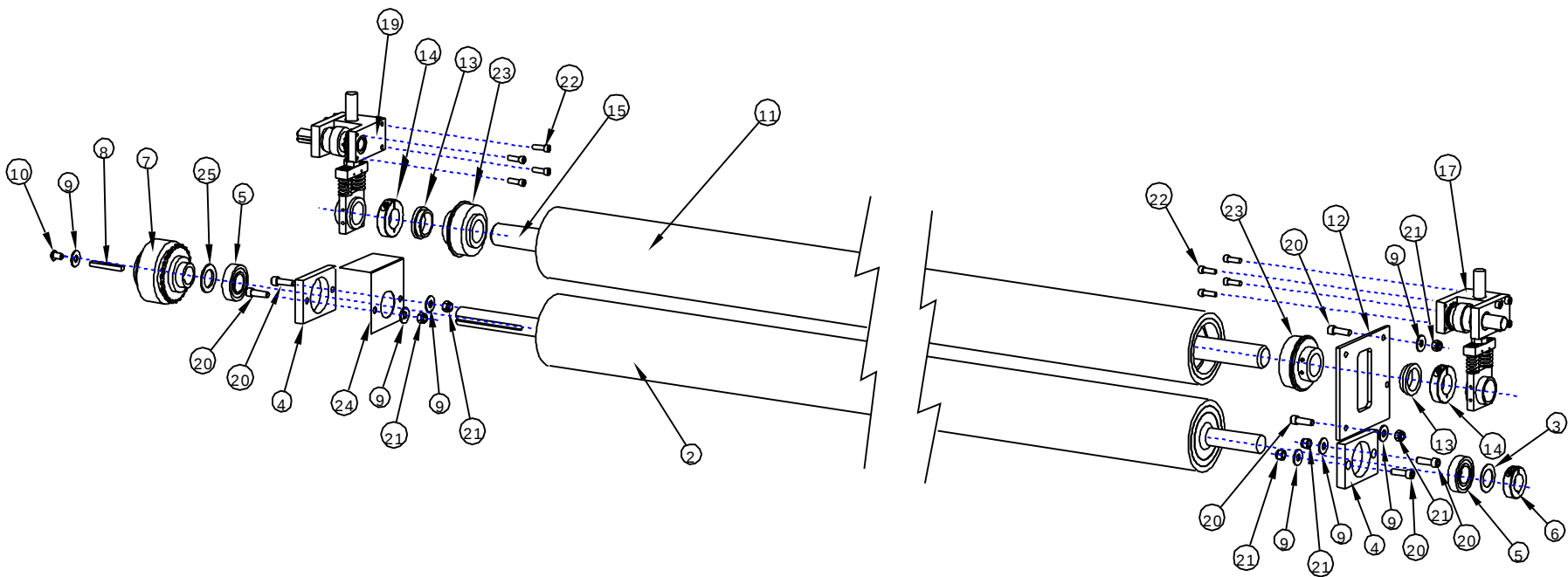
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Heater assembly

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	main roll	MAIN ROLL
2	1	730-017	SIDEFAME, RIGHT, F160
3	1	730-018	SIDEFAME, LEFT, F160
4	2	510-328	BRACKET, HEATER, TUBULAR, BOTTOM, F160
5	2	510-327	BRACKET, HEATER, TUBULAR, TOP, F160
6	2	189-041	HEATER
7	4	089-022	SPRING, HEATER TENSION
8	4	755-061	SPACER, HEATER SPRING
9	16	#10 star washer	#10 STAR WASHER
10	8	#10 hex nut	#10-32 HEX NUT
11	8	#10 flat washer	#10 FLAT WASHER
12	4	215-056	RING TONGUE TERMINAL 10-12 DBL CRMP
13	2	510-326	BRACKET, IR SENSOR, F160
14	2	230-006	SENSOR, INERARED
15	4	1.4-20_1.0 SHCS	1/4-20 x 1.00 SHCS
16	8	1.4-20 Nylock	1/4-20 HEX NUT
17	8	#10-32_0.50shcs	#10-32 x .50 SHCS
18	4	1.4-20x.75shcs	1/4 -20 x .75 SHCS

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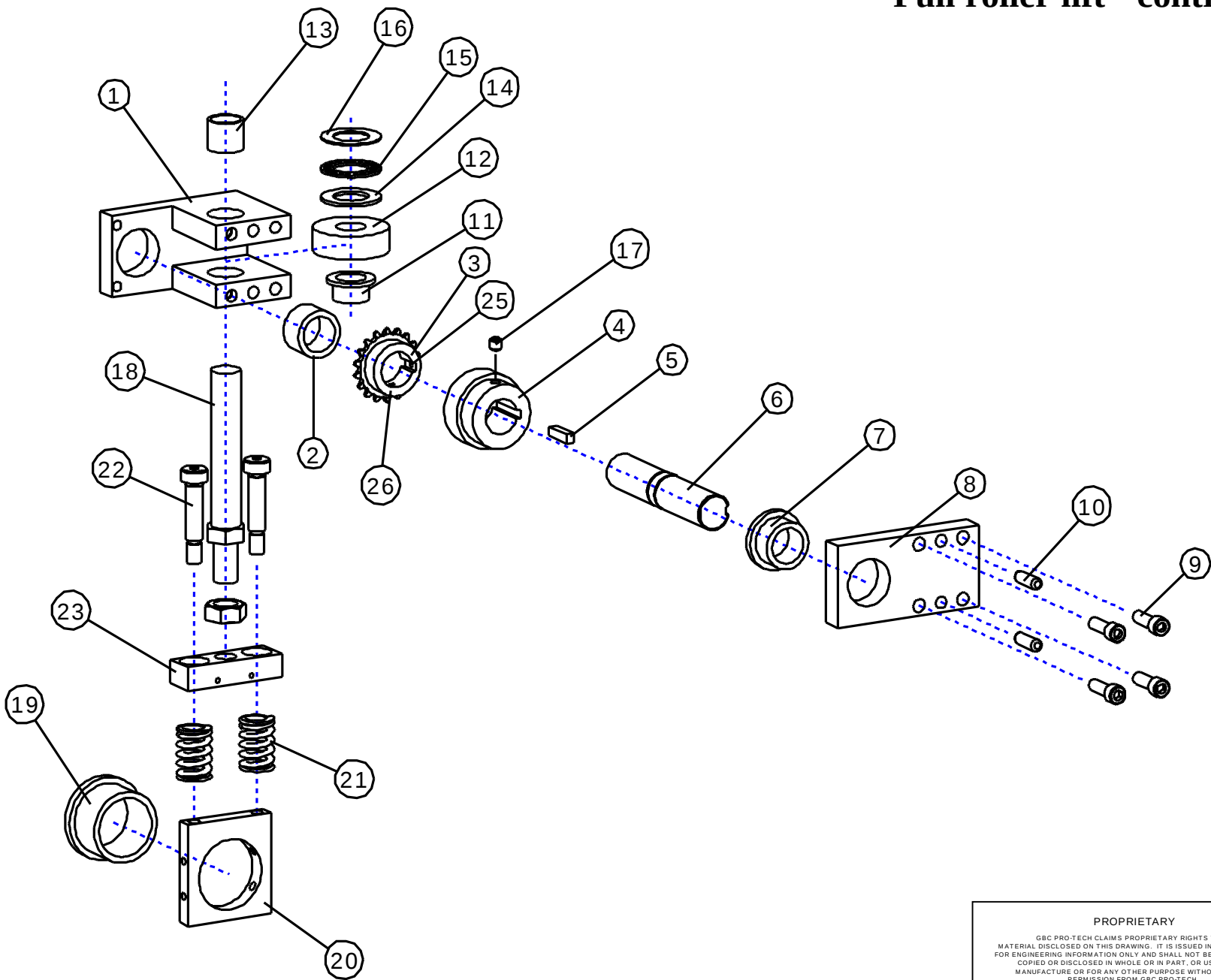
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Pull roller assembly

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	F160 Skeleton	
2	1	690-069	ROLL, PULL, BOTTOM, F160
3	1	032-200	THRUST WASHER, TRA-1625
4	2	501-048	BLOCK, BEARING, PULL ROLL, LOWER, F160
5	2	020-010	BEARING, BALL, SEALED,
6	1	290-400	LOCK COLLAR, 1, CLAMP, STEEL
7	1	375-011	CLUTCH, PULL ROLL, MACH III, TS-33
8	1	1-4x1-4x2.000 key	1/4 x 1/4 x 2.00 KEY
9	7	516 FLATWASHER	5/16 FLAT WASHER
10	1	BHCS516-18-08	5/16-18 x .5 BHCS
11	1	690-070	ROLL, PULL, TOP, F160
12	1	672-036	PLATE, SIDEFRAME, PULL ROLL, F160
13	2	500-008	BUSHING, FLANGED, MODIFIED
14	2	290-500	LOCK COLLAR, 1-1/4, CLAMP
15	1	710-114	SHAFT, UPPER PULL ROLL, F160
16	1	pull roll lift right moving	PULL ROLL LIFT CONTROL MOVING
17	1	pull roll lift right	PULL ROLL LIFT CONTROL
18	1	pull roll lift left moving	PULL ROLL LIFT MOTOR
19	1	pull roll lift left	PULL ROLL LIFT MOTOR
20	6	5.16-18_1.0shcs	5/16-18 x 1.00 SHCS
21	6	5.16-18 nylock	5/16-18 NYLOCK
22	8	1.4-20x.75shcs	1/4 -20 x .75 SHCS
23	2	020-150	BALL BEARING, ER20 MKFF
24	1	585-095	GUARD, PULL ROLL CLUTCH, F-160
25	1	032-205	THRUST WASHER, TRC-1625

Pull roller lift - control side



PROPRIETARY

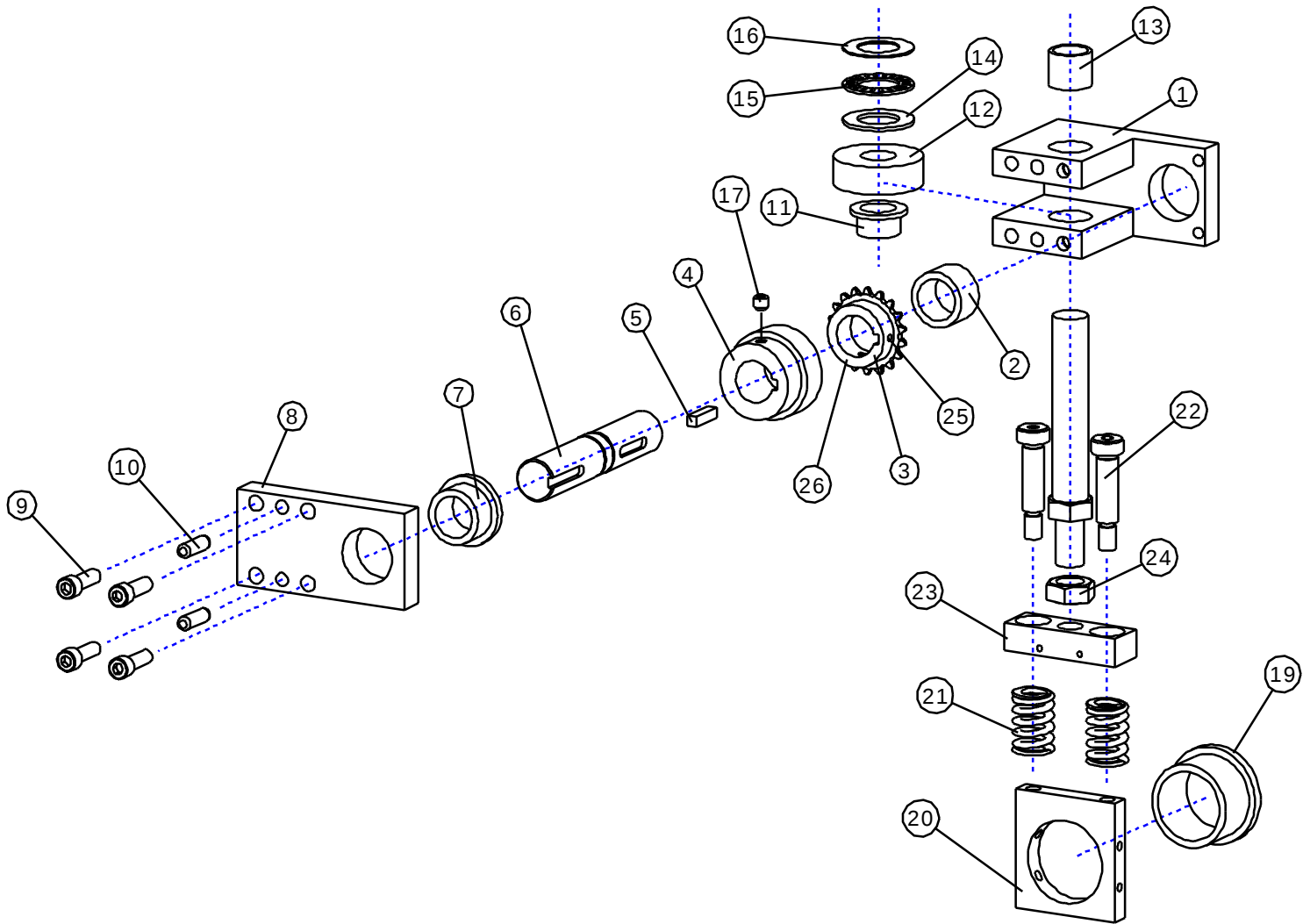
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Pull roller lift - control side

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	501-040	BLOCK, GEAR PULL ROLL
2	1	040-053	BUSHING B1216-5
3	1	435-020	SPROCKET, 18T, #25, 3/16X3/32 KEYWAY
4	1	430-006	GEAR, HELICAL, W/SET SC
5	1	316x23-32key	3/16 x 3/16 x 23/32 KEY
6	1	710-104	SHAFT, HELIX GEAR, PULL ROLL LIFT
7	1	040-008	BUSHING, BRONZE, FLANGED
8	1	501-041	BLOCK, SUPPORT PULL ROLL
9	4	1.4-20x.75shcs	1/4 -20 x .75 SHCS
10	2	095-160	DOWEL PIN, 1/4 X 3/4
11	1	500-019	BUSHING, MOD
12	1	570-003	GEAR, HELI, MODIFIED
13	1	040-054	BUSHING B1012-5
14	1	032-175	THRUST WASHER, TRB-1220
15	1	032-292	THRUST BEARING, NTA-1220
16	1	032-291	THRUST WASHER, TRA-1220
17	1	1-4-20x4.16SETSCREW	1/4-20 x 1/4 SET SCREW
18	1	645-001	SCREW, ACME, MODIFIED
19	1	040-009	BUSHING, BRONZE, FLANGED
20	1	501-003	BLOCK, MAIN ROLL BEARING, UPPER
21	2	089-004	COMPRESSION SPRING
22	2	3.8x1.25shss	3/8-16 x 1.25 SOCKET SHOULDER SCREW
23	1	501-004	BLOCK, BEARING PLATE SPRING
24	1	1.2-20jamnut	1/2-20 JAM NUT
25	1		#8-32 x 1/8 SET SCREW
26	1		#8-32 x 3/16 SET SCREW

Pull roller lift - drive side



PROPRIETARY

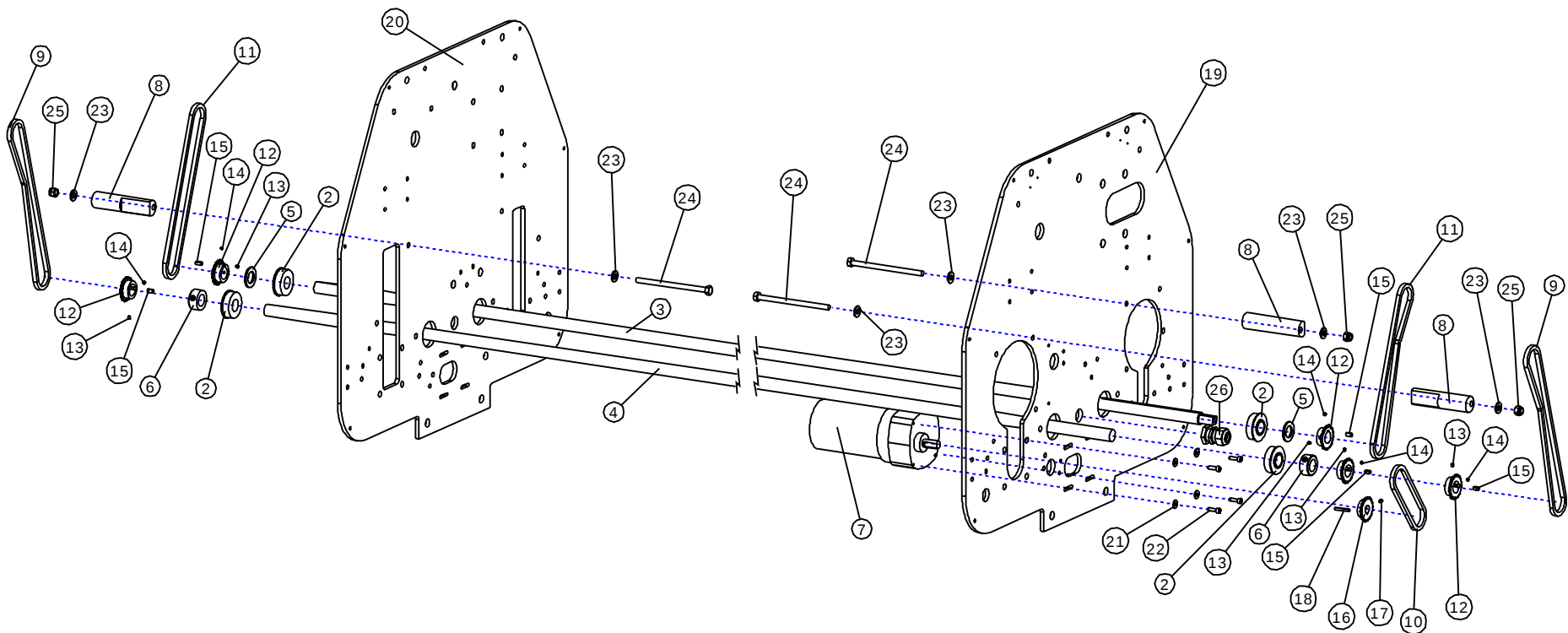
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Pull roller lift - drive side

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	501-040	BLOCK, GEAR PULL ROLL
2	1	040-053	BUSHING B1216-5
3	1	435-020	SPROCKET, 18T, #25, 3/16X3/32 KEYWAY
4	1	430-006	GEAR, HELICAL, W/SET SC
5	1	316x23-32key	3/16 x 3/16 x 23/32 KEY
6	1	710-104	SHAFT, HELIX GEAR, PULL ROLL LIFT
7	1	040-008	BUSHING, BRONZE, FLANGED
8	1	501-041	BLOCK, SUPPORT PULL ROLL
9	4	1.4-20x.75shcs	1/4 -20 x .75 SHCS
10	2	095-160	DOWEL PIN, 1/4 X 3/4
11	1	500-019	BUSHING, MOD FB1012-4
12	1	570-003	GEAR, HELI, MODIFIED
13	1	040-054	BUSHING B1012-5
14	1	032-175	THRUST WASHER, TRB-1220
15	1	032-292	THRUST BEARING, NTA-1220
16	1	032-291	THRUST WASHER, TRA-1220
17	1	1-4-20x4.16SETSCREW	1/4-20 x 1/4 SET SCREW
18	1	645-001	SCREW, ACME, MODIFIED
19	1	040-009	BUSHING, BRONZE, FLANGED
20	1	501-003	BLOCK, MAIN ROLL BEARING, UPPER
21	2	089-004	COMPRESSION SPRING
22	2	3.8x1.25shss	3/8-16 x 1.25 SOCKET SHOULDER SCREW
23	1	501-004	BLOCK, BEARING PLATE SPRING
24	1	1.2-20jamnut	1/2-20 JAM NUT
25	1		#8-32 x 1/8 SET SCREW
26	1		#8-32 x 3/16 SET SCREW

Traverse shaft assembly



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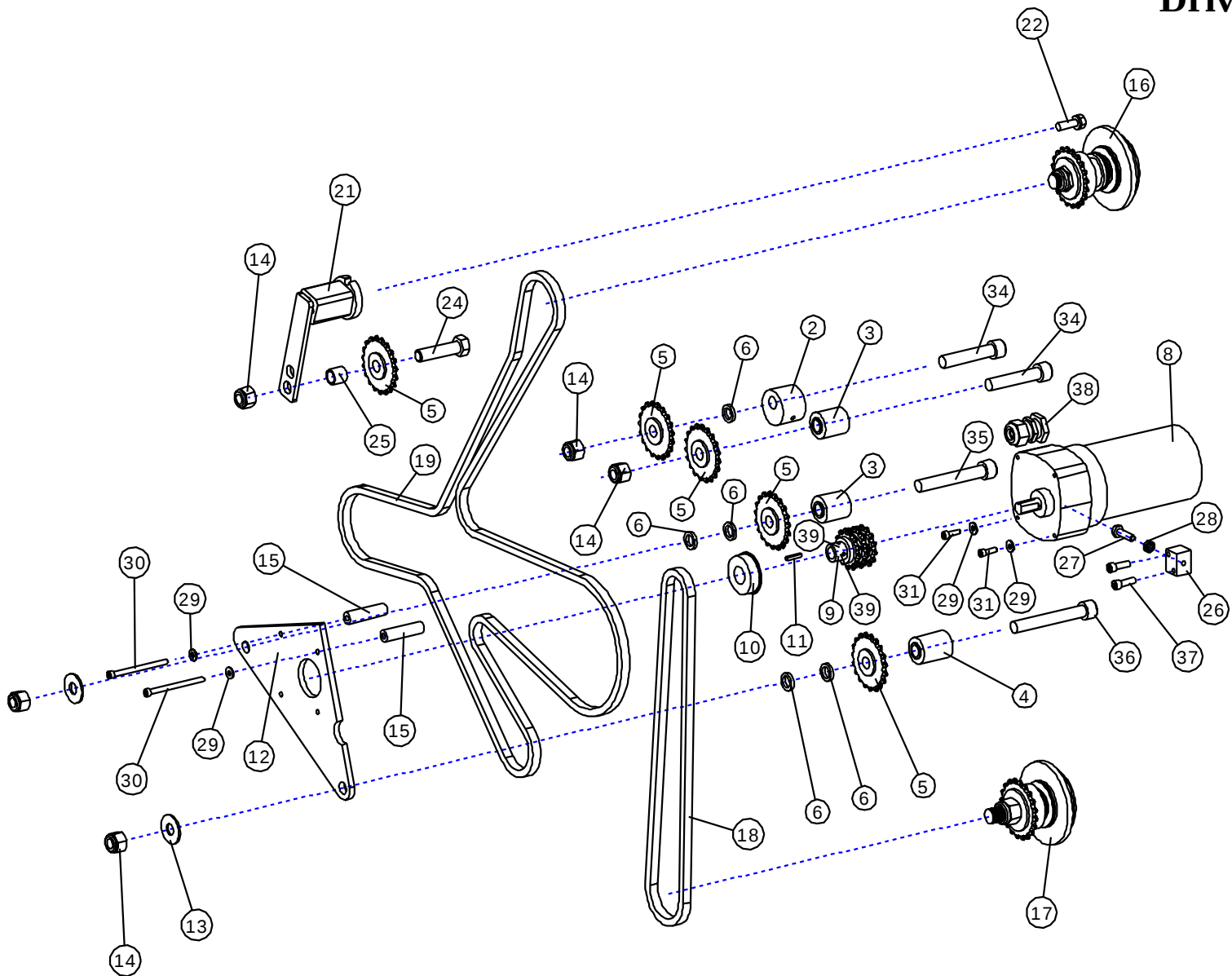
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Traverse shaft assembly

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	F160 Skeleton	
2	4	020-009	BEARING, BALL, SEALED
3	1	710-109	SHAFT, TRAVERSE, PULL ROLL, F160
4	1	710-112	SHAFT, TRAVERSE, MAIN ROLL, F160
5	2	032-014	THRUST WASHER TRC1220
6	2	290-012	COLLAR, LOCK, SC-12-F, RULAND
7	1	425-004	MOTOR, GEAR,BISON
8	3	525-009	ECCENTRIC, CHAIN ADJUST, F160
9	2	570-009	CHAIN, UP/DOWN DRIVE, MAIN ROLL, F160,
10	1	570-012	CHAIN, UP/DOWN, DRIVE MOTOR, F160
11	2	570-017	CHAIN, UP/DOWN DRIVE, PULL ROLL F160
12	5	435-020	SPROCKET, 18T, #25, 3/16X3/32 KEYWAY
13	5	8-32x3.16CUPSETSCREW	8-32 x 3/16 CUP SET SCREW
14	5	8-32x2.16CUPSETSCREW	8-32 x 1/8 CUP SET SCREW
15	5	3-16x8-16 key	3/16 x 3/16 x 1/2 KEY
16	1	435-021	SPROCKET, 18T, #25, 1/8X1/16 KEYWAY
17	2	8-32x4.16CUPSETSCREW	8-32 x 1/4 CUP SET SCREW
18	1	1-8x1-8x1.000 key	1/8 x 1/8 x 1.00 KEY
19	1	730-017	SIDEFAME, RIGHT, F160
20	1	730-018	SIDEFAME, LEFT, F160
21	4	#10 flat washer	#10 FLAT WASHER
22	4	10-32_0.625shcs	#10-32 x 5/8 SHCS
23	6	5-16 FLAT WASHER	5/16 FLAT WASHER
24	3	5.16-18_5.0 hex head	5/16-18 x 5.0 HEX HEAD
25	3	5.16-18 nylock	5/16-18 NYLOCK
26	1	175-180	STRAIN RELIEF, 1/2"

Drive assembly



PROPRIETARY

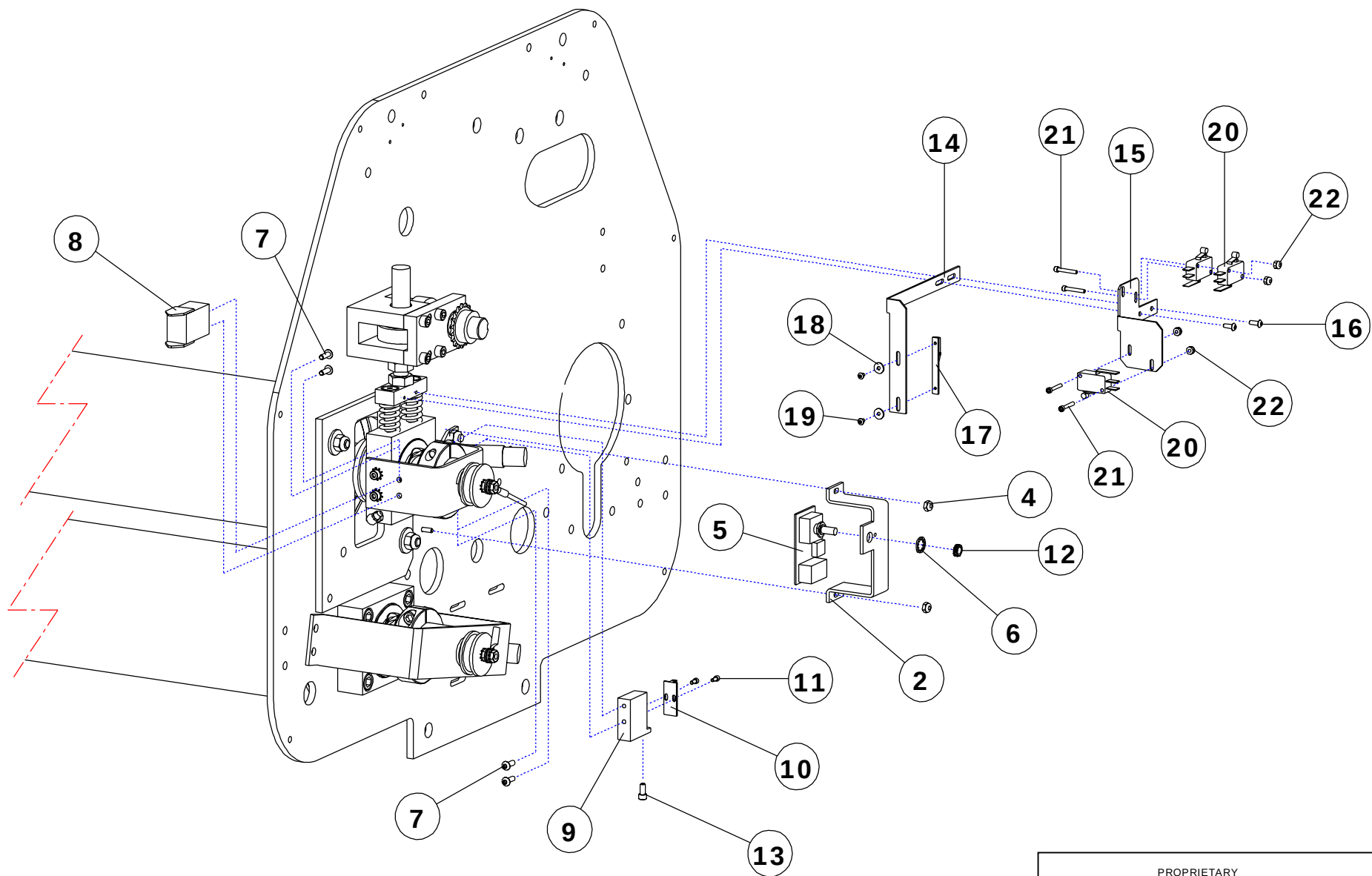
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Drive assembly

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	F160 Skeleton	
2	1	525-010	ECCENTRIC, CHAIN TENSION, F160
3	2	755-077	STANDOFF, IDLER SPROCKET
4	1	755-078	STANDOFF, IDLER SPROCKET, LOWER
5	5	440-130	IDLER SPROCKET
6	5	068-100	SHIM
8	1	425-004	MOTOR, GEAR, BISON
9	1	750-008	SPROCKET, TRIPLE 13T, MOD
10	1	020-009	BEARING, BALL, SEALED
11	1	1-8x3-4 key	1/8 x 1/8 x 3/4 KEY
12	1	672-042	PLATE,SUPPORT,DRIVE,F-160
13	2	716 FLATWASHER	7/16 FLAT WASHER
14	5	1-2-13 Nylock	1/2-13 NYLOCK
15	2	755-082	SPACER, DRIVE SUPPORT PLATE, F160
16	1	upper rewind drive	UPPER REWIND DRIVE
17	1	lower rewind drive	LOWER REWIND DRIVE
18	1	570-016	CHAIN, BOTTOM REWIND DRIVE, F160
19	1	570-008	CHAIN, DRIVE, F160
20		REMOVED	
21	1	440-150	TENSIONER, SE-15
22	1	hex screw	HEX SCREW
23	1	M8 lock washer	M8 LOCK WASHER
24	1	hex bolt	HEX BOLT
25	1	washer	WASHER
26	1	501-046	BLOCK, CHAIN TENSION, F160
27	1	1.4-20_1.0 hex bolt	1/4-20 x 1.00 HEX BOLT
28	1	1.4-20 jam nut	1/4-20 JAM NUT
29	4	#10 flat washer	#10 FLAT WASHER
30	2	#10-32_2.75shcs	#10-32 x 2.75 SHCS
31	2	#10-32_0.625shcs	#10-32 x .625 SHCS
32		REMOVED	
33		REMOVED	
34	2	1-2-13 x 2.5 SHCS	1/2-13 x 2.5 SHCS
35	1	1-2-13 x 3.25 SHCS	1/2-13 x 3.25 SHCS
36	1	1-2-13 x 3.5 SHCS	1/2-13 x 3.5 SHCS
37	2	1.4-20x.75shcs	1/4 -20 x .75 SHCS
38	1	175-180	STRAIN RELIEF, 1/2"
39	2		#10-32 x 3/16 SS SET SCREW

Pressure position sensor



PROPRIETARY

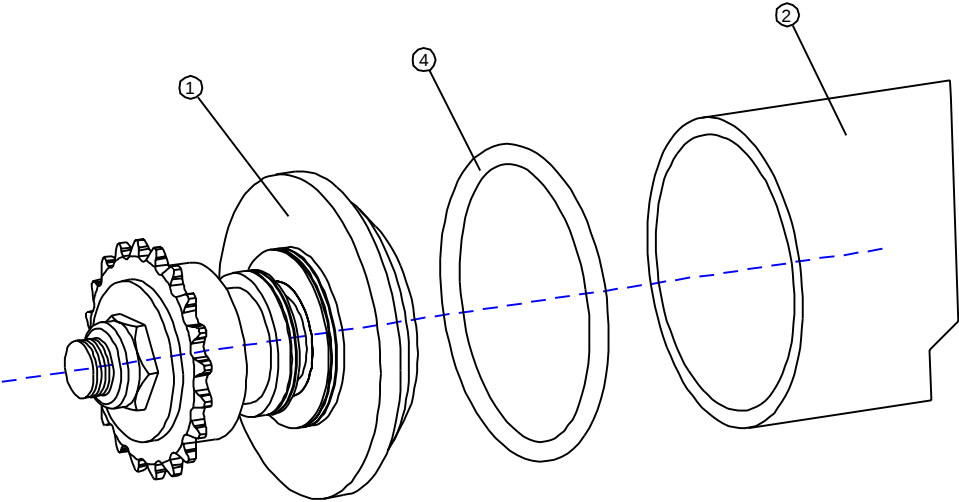
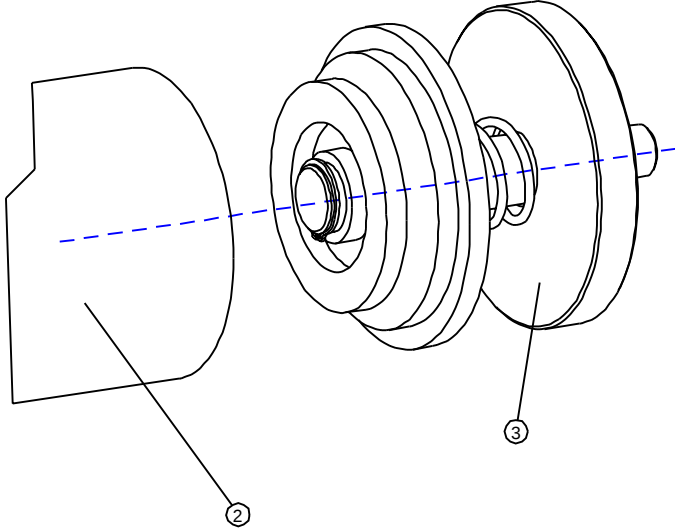
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Pressure position sensor

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	Heater	HEATER ASSEMBLY
2	1	510-335	BRACKET, ENCODER, F160
3	2	#6-32_0.63 shcs	#6-32 x .63 SHCS
4	2	#6-32 Nylock	#6-32 NYLOCK
5	1	001-579	ASSY. NIP CIRCUIT PCB
6	1	internal tooth star washer	INTERNAL TOOTH STAR WASHER
7	4	#8-32_0.5 bhcs	#8-32 x 0.5 BHCS
8	1	001-423	ASSEMBLY, MAGNET, FORCE SENSOR
9	1	501-052	BLOCK, RACK ADJUST, ENCODER, F160
10	1	001-578	ASSEMBLY, RACK MOUNT, ENCODER, F160
11	2	#4-40_0.25 shcs	4-40 x .25 SHCS
12	1	570-014	GEAR, SPUR, 16T, 48P, NYLON, MOD.
13	1	#8-32_0.375 shcs	#8-32 x .38 SHCS
14	1	510-322	BRACKET, FORCE SENSOR, F160
15	1	510-324	BRACKET, SWITCH, TRAVEL LIMIT, LOWER, F160
16	2	#6-32_0.38 bhcs	#6-32 x .38 BHCS
17	1	001-504	ASSEMBLY, FORCE SENSOR
18	2	#4 flat washer	#4 FLAT WASHER
19	2	#4-40_0.188 bhcs	#4-40 x .19 BHCS
20	3	214-000	SWITCH,BASIC,LEVER ROLLER
21	4	#4-40_1.25 shcs	4-40 x 1.25 SHCS
22	4	#4-40 Nylock	#4-40 NYLOCK

Upper rewind



PROPRIETARY

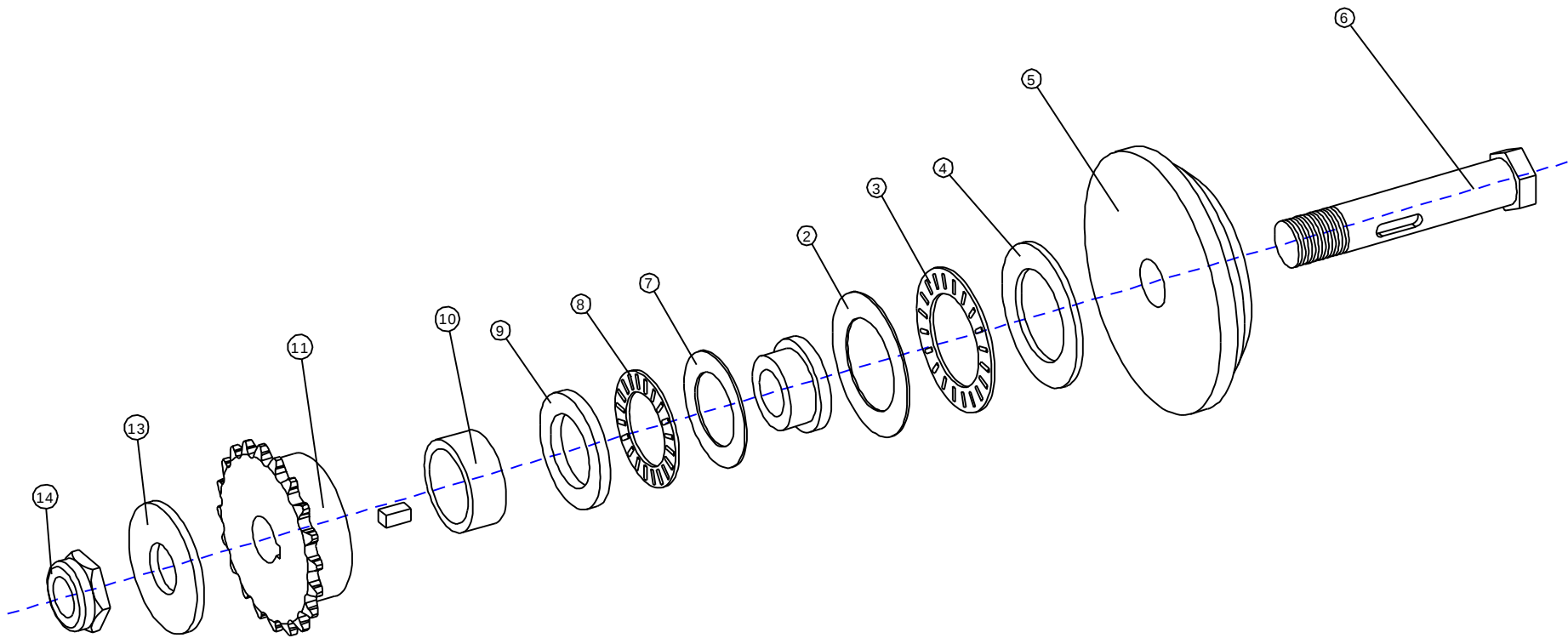
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Upper rewind

ITEM NO.	QTY	PART NO.	DESCRIPTION
1	1	upper rewind drive	UPPER REWIND DRIVE
2	1	860-016	TUBE, REWIND, 65-1/4", F160
3	1	rewind brake	REWIND BRAKE
4	1	480-005	O-RING, 90 CAST URETHANE, 2-7/8 ID

Upper rewind drive



PROPRIETARY

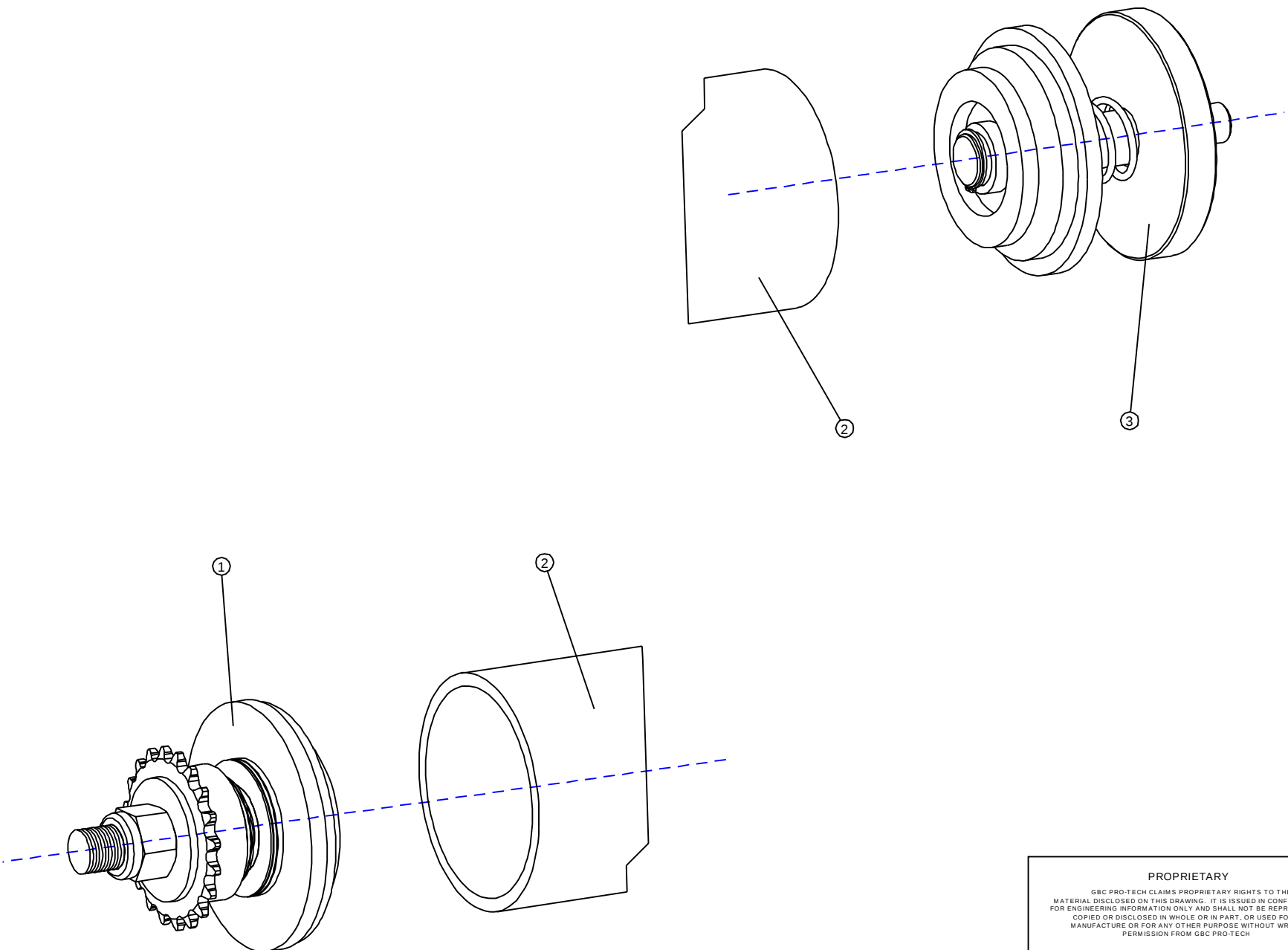
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Upper rewind drive

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	500-014	BUSHING, MODIFIED, LOWER REWIND, F160
2	1	032-410	THRUST WASHER, TRA-2031
3	1	032-400	THRUST BEARING, NTA-2031
4	1	032-420	THRUST WASHER, TRC-2031
5	1	x92-0111	PLUG, CLUTCH DRIVE
6	1	M8-1.25	BOLT, CLUTCH DRIVE
7	1	032-200	THRUST WASHER, TRA-1625
8	1	032-190	THRUST BEARING, NTA-1625
9	1	032-310	THRUST WASHER, TRE-1625
10	1	500-013	BUSHING, MODIFIED, UPPER REWIND, F160
11	1	435-175	SPROCKET, 35BS20 X 5/8
12	1	3-16x3-16 key	3/16 x 3/16 x 3/8 KEY
13	1	58 FLATWASHER	5/8 FLAT WASHER
14	1	58-11 jam Nylock	5/8-11 JAM NYLOCK

Lower rewind



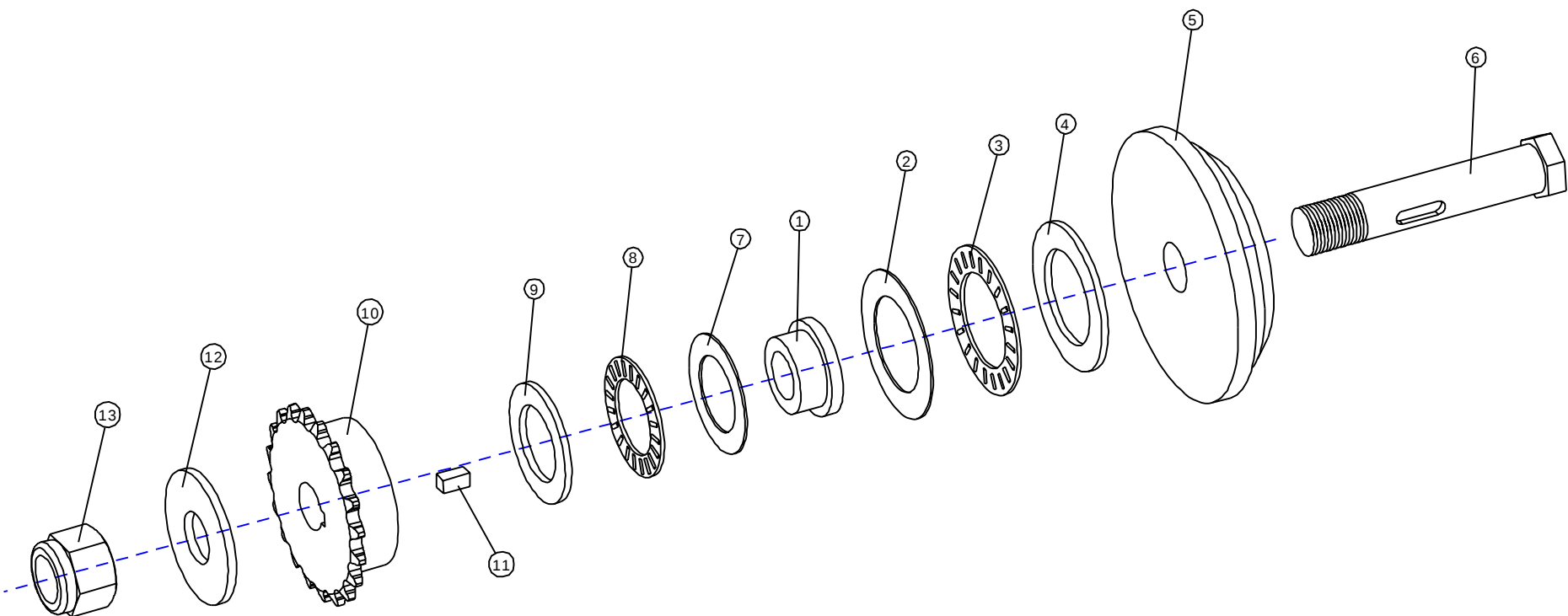
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Lower rewind

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	lower rewind drive	LOWER REWIND DRIVE
2	1	860-016	TUBE, REWIND, 65-1/4", F160
3	1	rewind brake	REWIND BRAKE

Lower rewind drive



PROPRIETARY

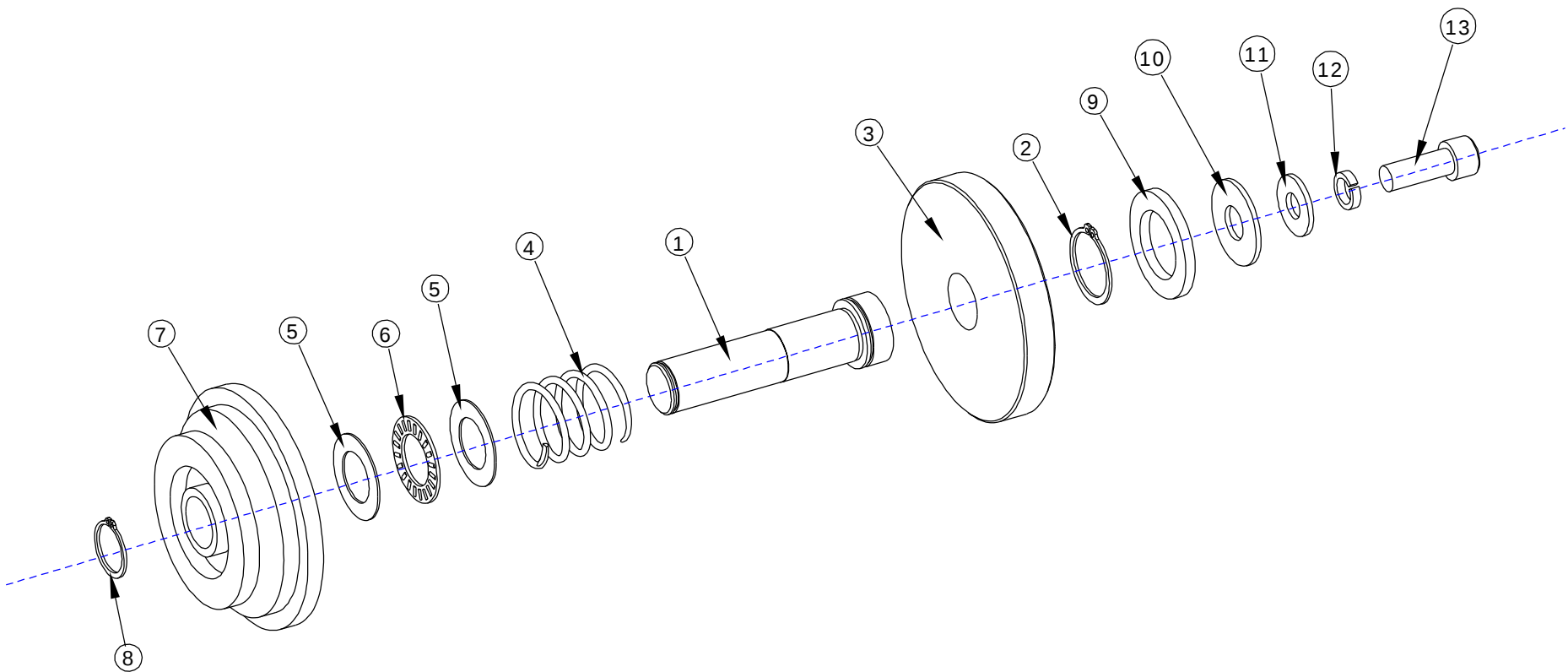
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Lower rewind drive

ITEM NO.	QTY	PART NO.	DESCRIPTION
1	1	500-014	BUSHING, MODIFIED, LOWER REWIND, F160
2	1	032-410	THRUST WASHER, TRA-2031
3	1	032-400	THRUST BEARING, NTA-2031
4	1	032-420	THRUST WASHER, TRC-2031
5	1	x92-0111	PLUG, CLUTCH DRIVE
6	1	M8-1.25	BOLT, CLUTCH DRIVE
7	1	032-200	THRUST WASHER, TRA-1625
8	1	032-190	THRUST BEARING, NTA-1625
9	1	032-205	THRUST WASHER, TRC-1625
10	1	435-175	SPROCKET, 35BS20 X 5/8
11	1	3-16x3-16 key	3/16 x 3/16 x 3/8 KEY
12	1	58 FLATWASHER	5/8 FLAT WASHER
13	1	58-11 Nylock	5/8-11 NYLOCK

Rewind brake - upper/ lower



PROPRIETARY

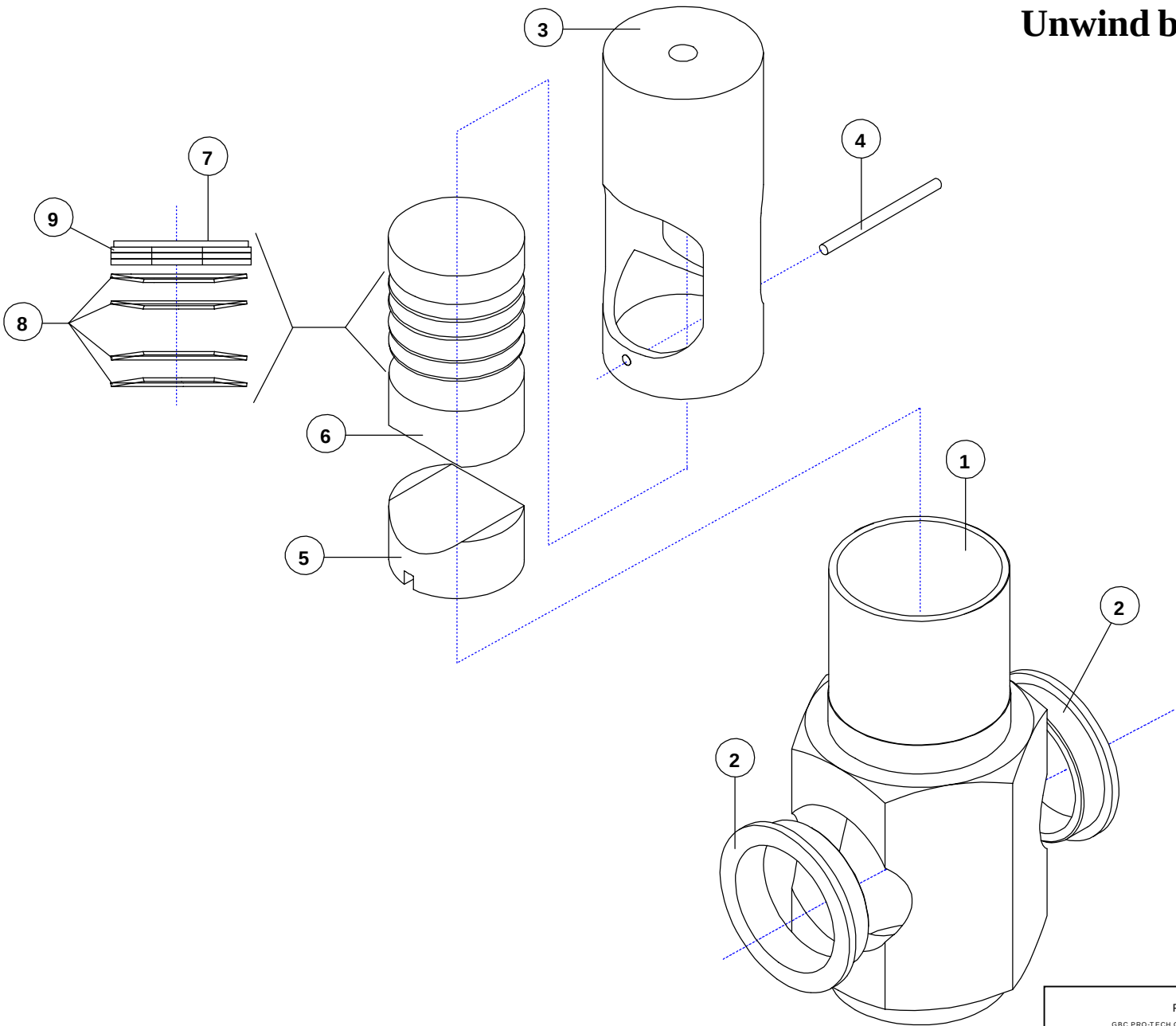
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Rewind brake - upper/ lower

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	11920113	SHAFT, REWIND STANDOFF
2	1	090-140	SPRING CLIP
3	1	625-007	KNOB, KNURLED CLUTCH
4	1	089-200	COMPRESSION SPRING, C1225-10
5	2	032-242	THRUST WASHER, TRA-1423
6	1	032-390	THRUST BEARING, NTA-1423
7	1	11920112	PLUG CLUTCH
8	1	090-135	SPRING CLIP, 5100-75
9	1	032-310	THRUST WASHER, TRE-1625
10	1	716 FLATWASHER	716 FLATWASHER
11	1	516 FLATWASHER	516 FLATWASHER
12	1	3.8 hcsplit lockwasher	3.8 hcsplit lockwasher
13	1	SHCS38-16-16	SHCS38-16-16

Unwind brake assembly



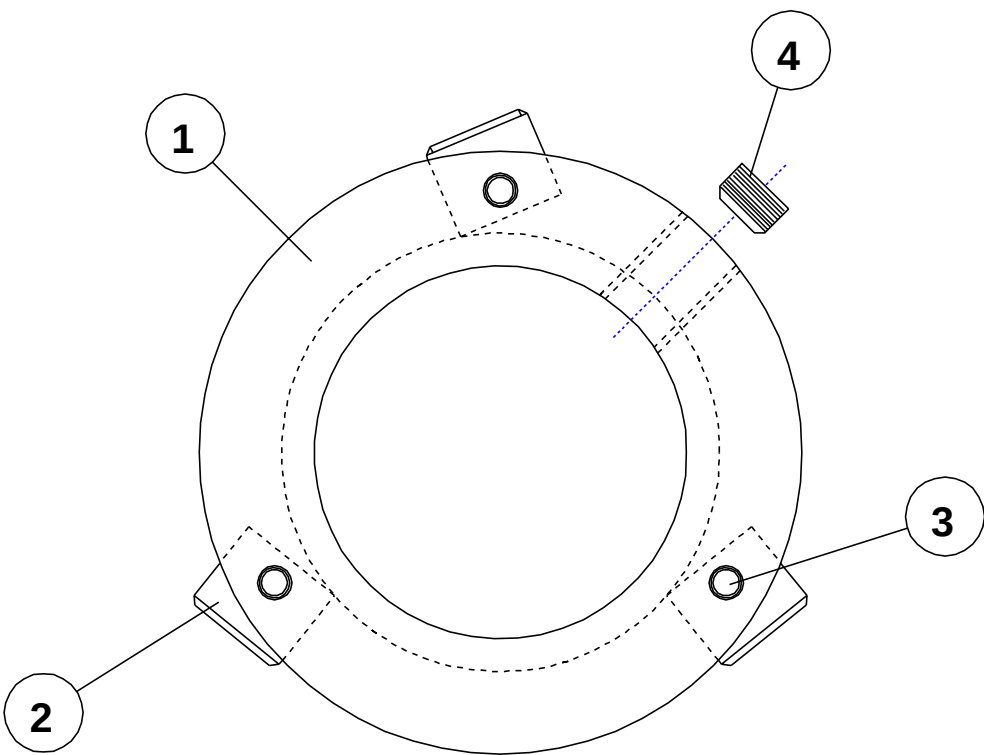
Assembly 001 - 563

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Unwind brake assembly

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	625-008	PIN, PIVOT, UNWIND
2	2	500-006	BUSHING, FLANGED, NYLON
3	1	625-022	HOUSING, BRAKE
4	1	095-105	ROLL PIN
5	1	625027	PAD, BRAKE
6	1	625027	PAD, BRAKE
7	1	625-028	PISTON, BRAKE
8	4	089-009	SPRING, DISC
9	3	FLOORSTOCK	FLAT WASHER, 9/16

Core gripper assembly - original



Assembly 001 - 510

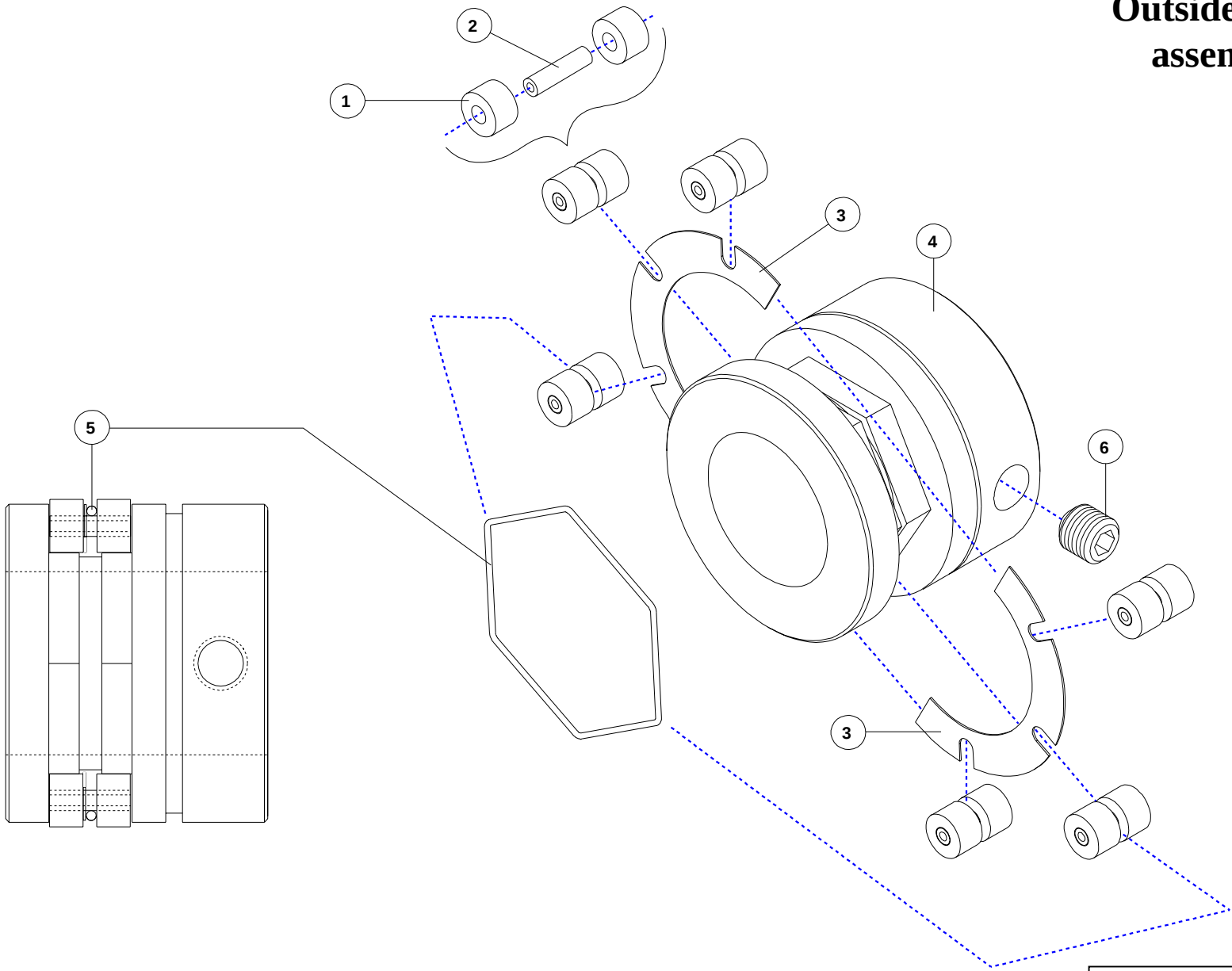
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Core gripper assembly - original

QTY.	DESCRIPTION	PART NO.	ITEM NO.
1	CHUCK, CORE	530 - 023	1
3	BLOCK, PIVOT	501 - 036	2
3	PIN, DOWEL	095 - 102	3
1	SET SCREW, BRASS, 3/8 - 16 X 3/8	050 - 022	4

Outside core gripper assembly - current



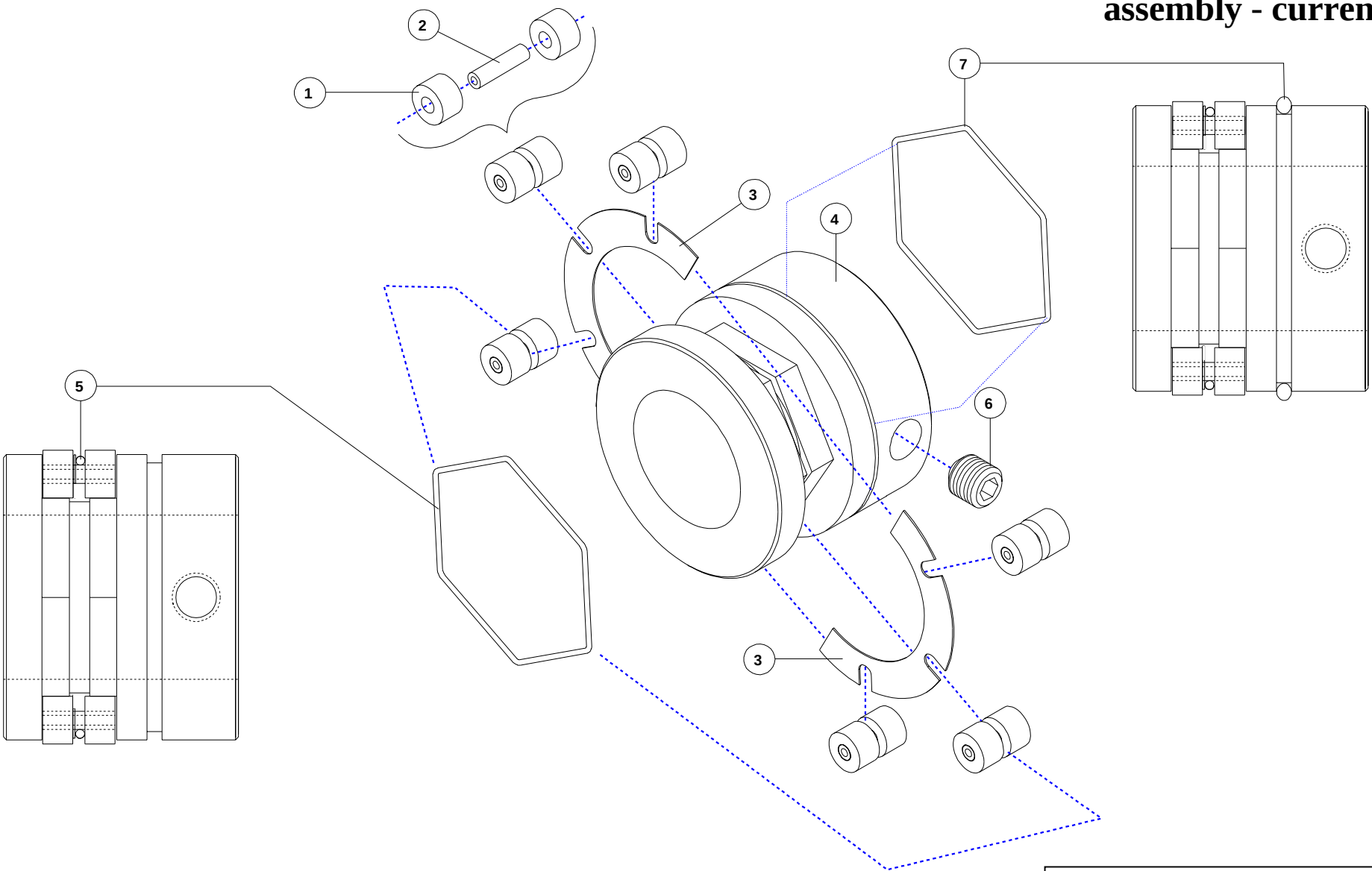
Assembly 001 - 601

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Outside core gripper assembly - current

QTY.	DESCRIPTION	PART NO.	ITEM NO.
12	ROLLER	068 - 013	1
6	PIN	095 - 106	2
2	CORE, CLIP	530 - 037	3
1	CORE	530 - 036	4
1	O-RING	480 - 006	5
1	SET SCEW, 1/2 - 13 X 1/2	---	6

Inside core gripper assembly - current



Assembly 001 - 602

PROPRIETARY

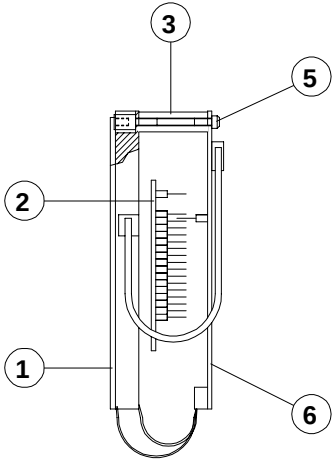
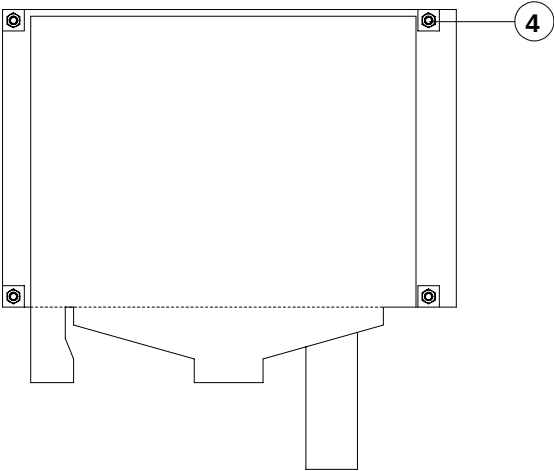
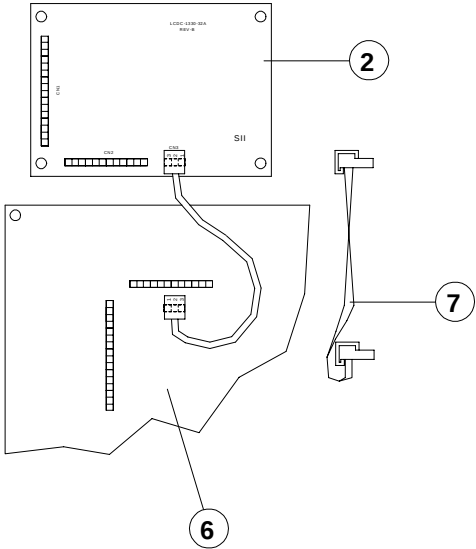
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Inside core gripper assembly - current

QTY.	DESCRIPTION	PART NO.	ITEM NO.
12	ROLLER	068 - 013	1
6	PIN	095 - 106	2
2	CORE, CLIP	530 - 037	3
1	CORE	530 - 036	4
1	O-RING	480 - 006	5
1	SET SCEW, 1/2 - 13 X 1/2	---	6
1	O-RING	480 - 007	7

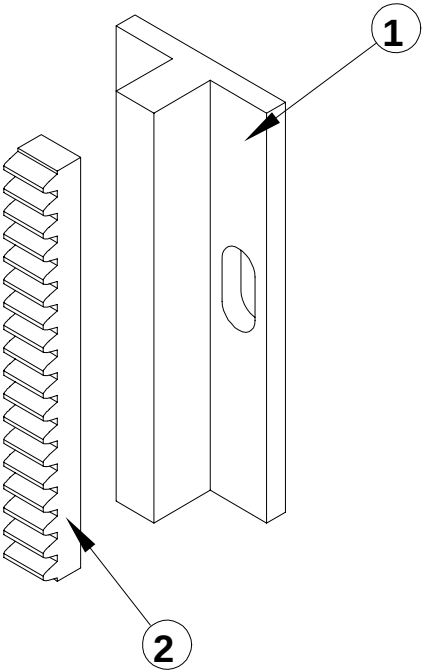
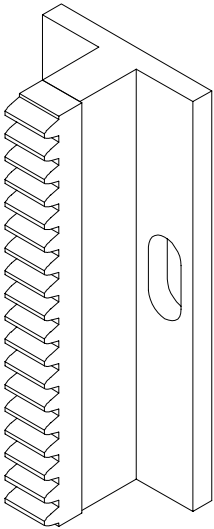
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	185-035	TOUCH PANEL
2	1	185-036	CONTROL BOARD
3	4	120-014	STANDOFF, HEX, PLASTIC
4	4	120-015	STANDOFF, HEX, HEAD, M/F
5	4	-	SHCS #4-40 x 1/2
5	1	001-568	ASSEMBLY, PCB BOARD
5	1	280-053	HARNESS, DISPLAY - LCD



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UNLESS OTHERWISE SPECIFIED TOLERANCE			
DM. AS SHOWN	TOL.	FRESH TO BE	
XX	±.004	125	✓
X	±.005		
XX	±.010		
XXX	±.020	ANGLES	
XXXX	±.005	±.00	
REVISION			
CHECKED BY : JAY CHEN			
DRAWN BY : JAY CHEN			
DATE : 08/15/00			
DWG : 001 - 595			

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	501-051	BLOCK, RACK MOUNT, ENCODER, F160
2	1	570-013	RACK, ENCODER DRIVE



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Diagram illustrating the front view of the device. The device consists of a vertical rectangular body with a circular feature (1) near the top and a rectangular feature (2) near the bottom. A dashed line indicates the internal structure or a hidden feature. A third callout (3) points to a small rectangular feature on the left side of the device.

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