

PARTS CATALOG

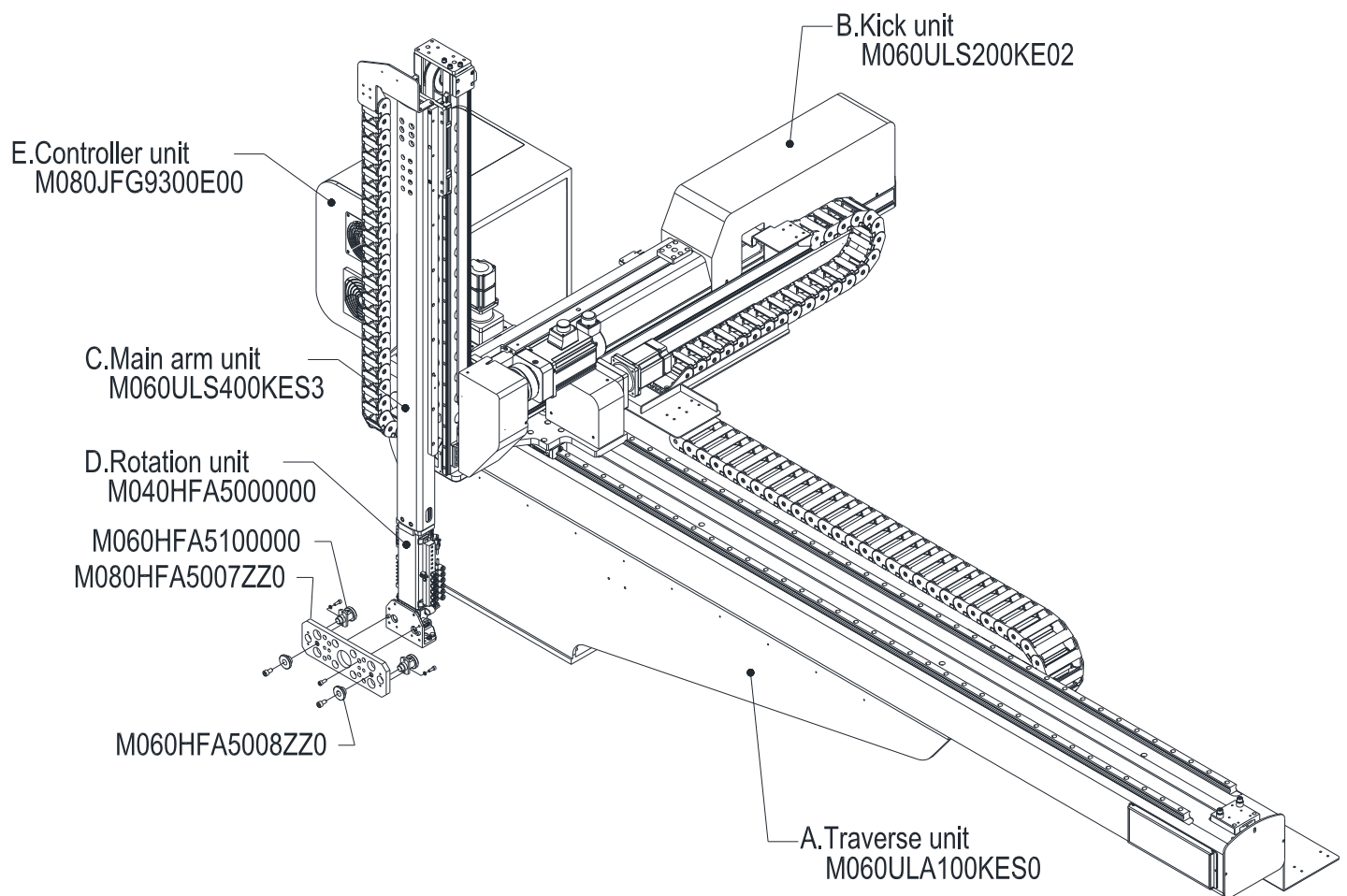
TAKE-OUT ROBOT

- NEXIA-600SW (M060ULS000KES3)

Ver. 1.0

NEXIA-600SW

(M060ULS000KES3)

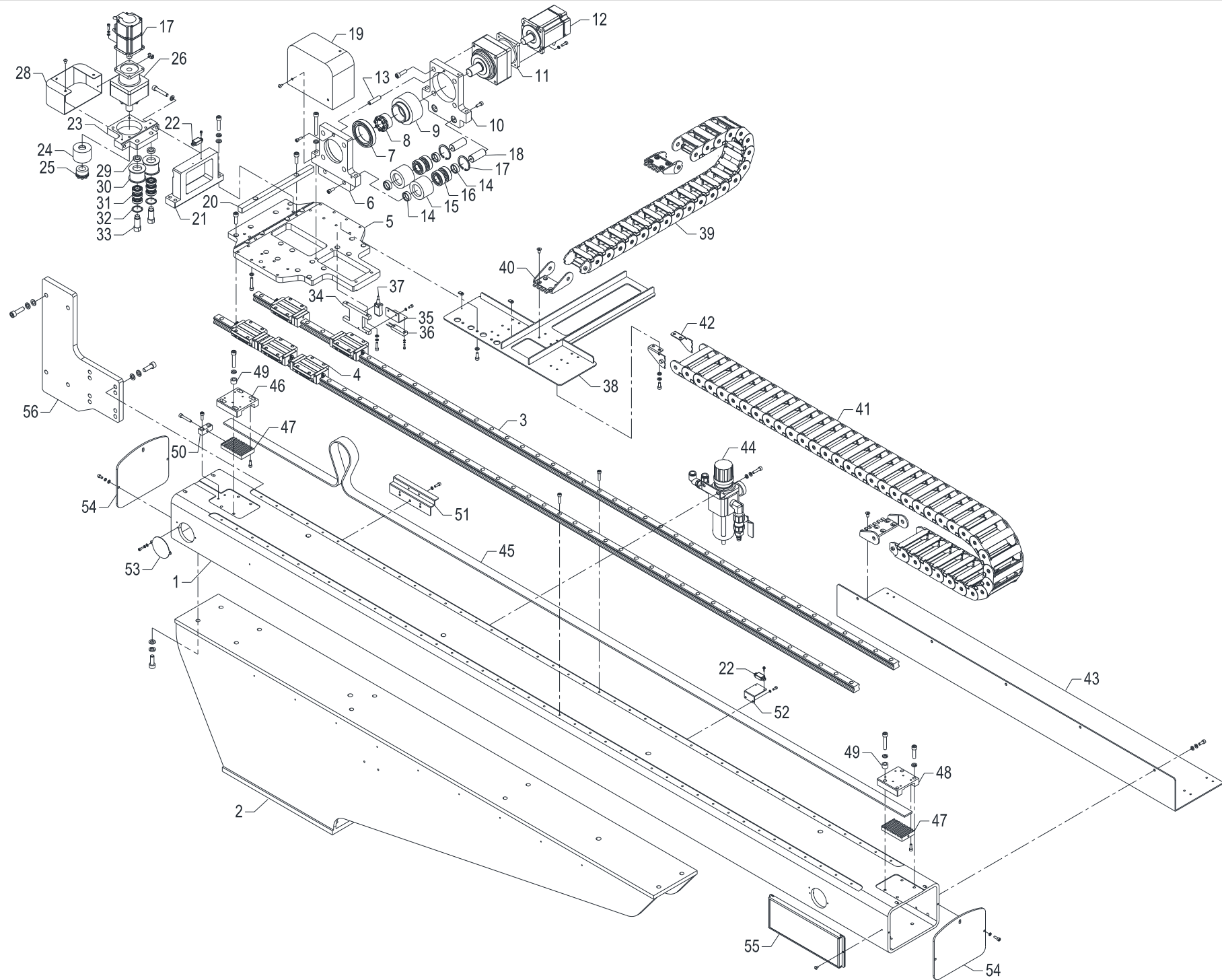


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A. Traverse unit (M060ULA100KES0)

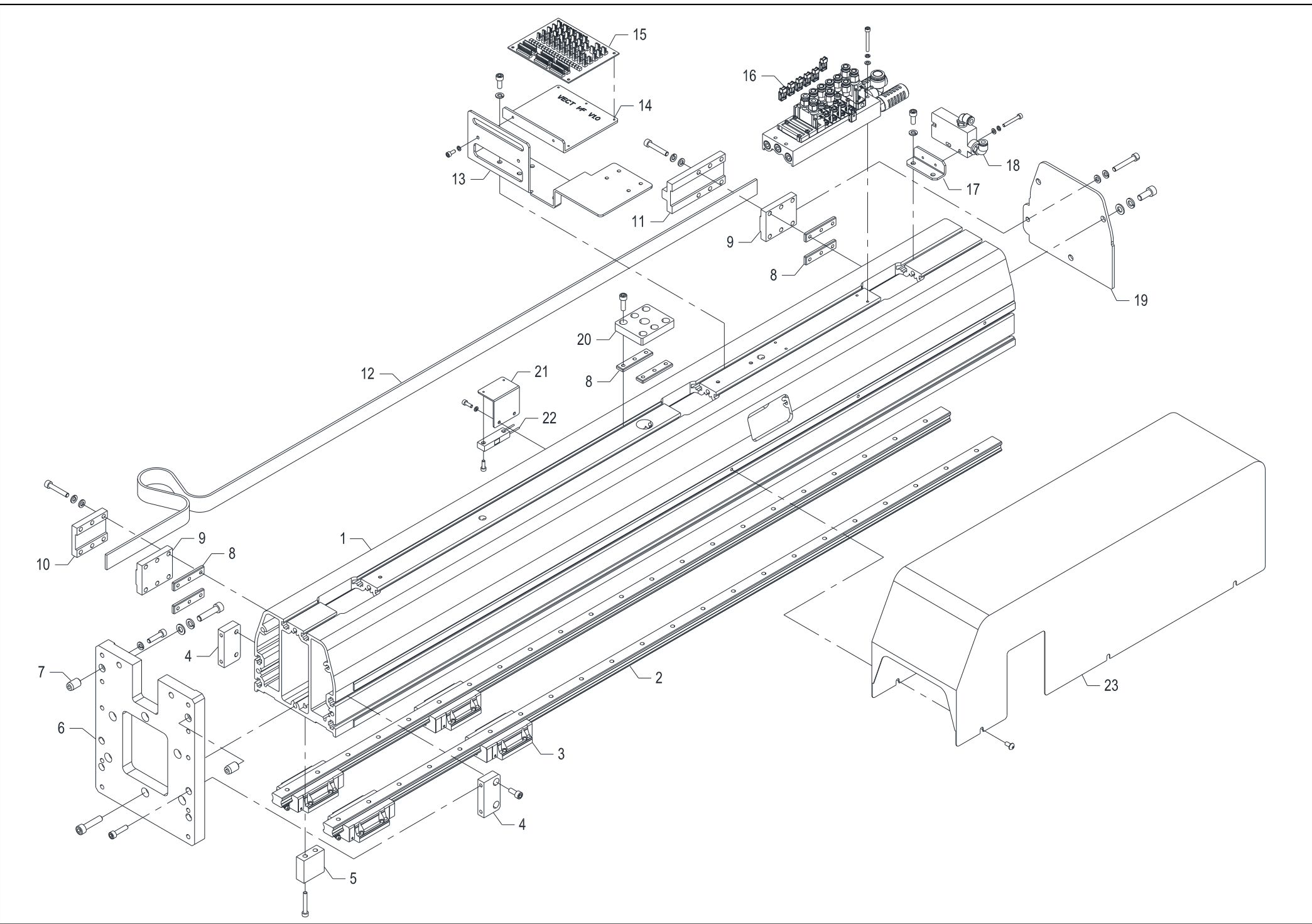


A. Traverse unit (M060ULA100KES0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
A-1	M060ULA1001PW0	Body	1	
A-2	M060ULA1002PW0	Frame	1	
A-3	PLMRSHS252500L	LM rail	2	
A-4	PLMBSHS25CKZ18	LM block	5	
A-5	M060ULA1012ZZ0	LM base	1	
A-6	M060ULA1006ZZ0	Bracket	1	
A-7	PBRA6911ZZ8888	Bearing	1	
A-8	PPLMMA24428888	Power lock	1	
A-9	M015MAB2006ZZ0	Pulley	1	
A-10	M060ULA1004ZZ0	Bracket	1	
A-11	PRESSFS9DPB088	Reducer	1	
A-12	PMTBMSMD082G1S	Servo motor	1	
A-13	M060ULA1007ZZ0	Shaft	1	
A-14	M035HAA2008ZZ0	Collar	4	
A-15	M015MAB2010MC0	Idle roller	2	
A-16	PBRA6004ZZ8888	Bearing	4	
A-17	PRGH042H888888	Snap ring	2	
A-18	M060ULA2007ZZ0	Shaft	2	
A-19	M060ULA1020ZZ0	Cover	1	
A-20	M060QLS1024MC0	Plate	1	
A-21	M060ULA2006ZZ0	Block	1	
A-22	PSSMRS52SHC888	Magnet	2	
A-23	M060ULA1005ZZ0	Bracket	1	
A-24	M040HFB2017ZZ0	Pulley	1	
A-25	PPLMMA19338888	Power lock	1	
A-26	PRESSFS9CPB048	Reducer	1	
A-27	PMTBMSMD042G1S	Servo motor	1	
A-28	M060ULA1021ZZ0	Cover	1	
A-29	M035HAA2035ZZ0	Collar	2	
A-30	M035HAA2019ZZ0	Idle roller	2	
A-31	PBRA6902ZZ8888	Pin	6	
A-32	PRGH028H888888	Snap ring	2	

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
A-33	M035HAA2034ZZ0	Shaft	2	
A-34	M040JJS1004ZZ0	Block	1	
A-35	M015MAB1017MC0	Bracket	1	
A-36	PSSMRS52SH8888	Magnet sensor	1	
A-37	PSSRHYP18S5NAF	Sensor	1	
A-38	M060ULA2039ZZ0	Cableveyor plate	1	
A-39	PCVH4502B07588	Cableveyor link	21	
A-40	PCVE4502300088	Cableveyor end bracket	1	
A-41	PCVH4504B09588	Cableveyor link	38	
A-42	PCVE4504300088	Cableveyor end bracket	1	
A-43	M060ULA1010ZZ0	Cableveyor plate	1	
A-44	PAXSTAW4000AS2	Filter regulator	1	
A-45	PBLTA103008888	Timing belt	3000	
A-46	M015MAB1004ZZ0	Gripper block	1	
A-47	M015MAB1002MC0	Gripper	2	
A-48	M015MAB1009ZZ0	Gripper block	1	
A-49	M015MAB1016ZZ0	Block	4	
A-50	M055MAA1004NI0	Gripper block	1	
A-51	M060RLA1007ZZ0	Bracket	1	
A-52	M015MAB1018MC0	Bracket	1	
A-53	MXAKAAB1004ZZ0	Cover	1	
A-54	MN20KFG1025ZZ0	Bracket	2	
A-55	MXAKAAB1000000	Counter	1	
A-56	MN20TEA1021PW0	Plate	1	

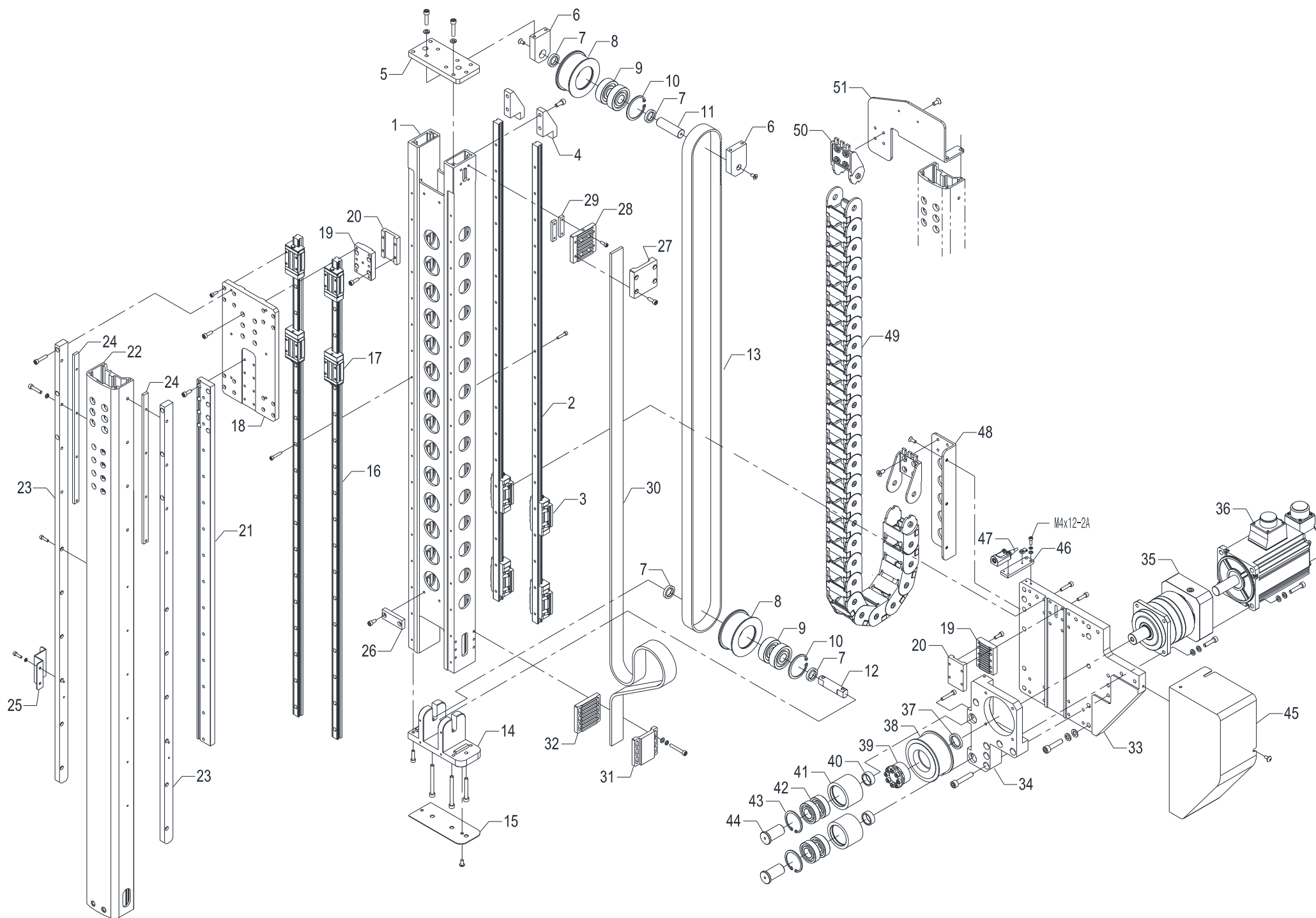
B. Kick unit (M060ULS200KE02)



B. Kick unit (M060ULS200KE02)

[illegible][illegible]

C. Main arm unit (M060ULS400KES3)



C. Main arm unit (M060ULS400KES3)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
C-1	M060ULS4006MCXA	File	1	
C-2	PLMRSHS151090L	LM rail	2	
C-3	PLMBSHS15CKZ18	LM block	4	
C-4	M060ULS4056ZZ0	Block	2	
C-5	M060ULS4010ZZ0	Block	1	
C-6	M060ULS4018ZZ0	Block	2	
C-7	M060ULS4021ZZ0	Collar	4	
C-8	M060ULS4025ZZ0	Roller	2	
C-9	PBRA6303ZZ8888	Bearing	4	
C-10	PRGH047H888888	Snap ring	2	
C-11	M060HFA4021ZZ0	Shaft	1	
C-12	M060ULS4008ZZ0	Shaft	1	
C-13	PBLTU5M2588888	Timing belt	2380	
C-14	MH30ESA4010ZZ0	Block	1	
C-15	MH35FAA4028ZZ0	Cover	1	
C-16	PLMRSSR151090L	LM rail	2	
C-17	PLMBSSR15XWKZ0	LM block	4	
C-18	M060ULS4014ZZ0	Plate	1	
C-19	MH35FAA4012MC0	Gripper	2	
C-20	MH35FAA4013ZZ0	Gripper block	2	
C-21	M060ULS4026ZZXA	Block	1	
C-22	M060ULS4007MCXC	File	1	
C-23	M060ULS4022ZZXA	Block	2	
C-24	M060ULS4023ZZ0	Nut	2	
C-25	M060ULS4040ZZXB	Plate	1	
C-26	MH30ESA4032ZZ0	Stopper	1	
C-27	MH35FAA4025ZZ0	Gripper block	1	
C-28	MH30ESA4023MC0	Gripper	1	
C-29	MH30ESA4016ZZ0	Nut	2	
C-30	PBLTU8M3088888	Timing belt	1504	
C-31	MH35FAA4015ZZ0	Gripper block	1	
C-32	MH30ESA4005MC0	Gripper	1	

[illegible]

This technical drawing is an exploded view of a mechanical assembly, showing 26 numbered components. The assembly is composed of several main sections:

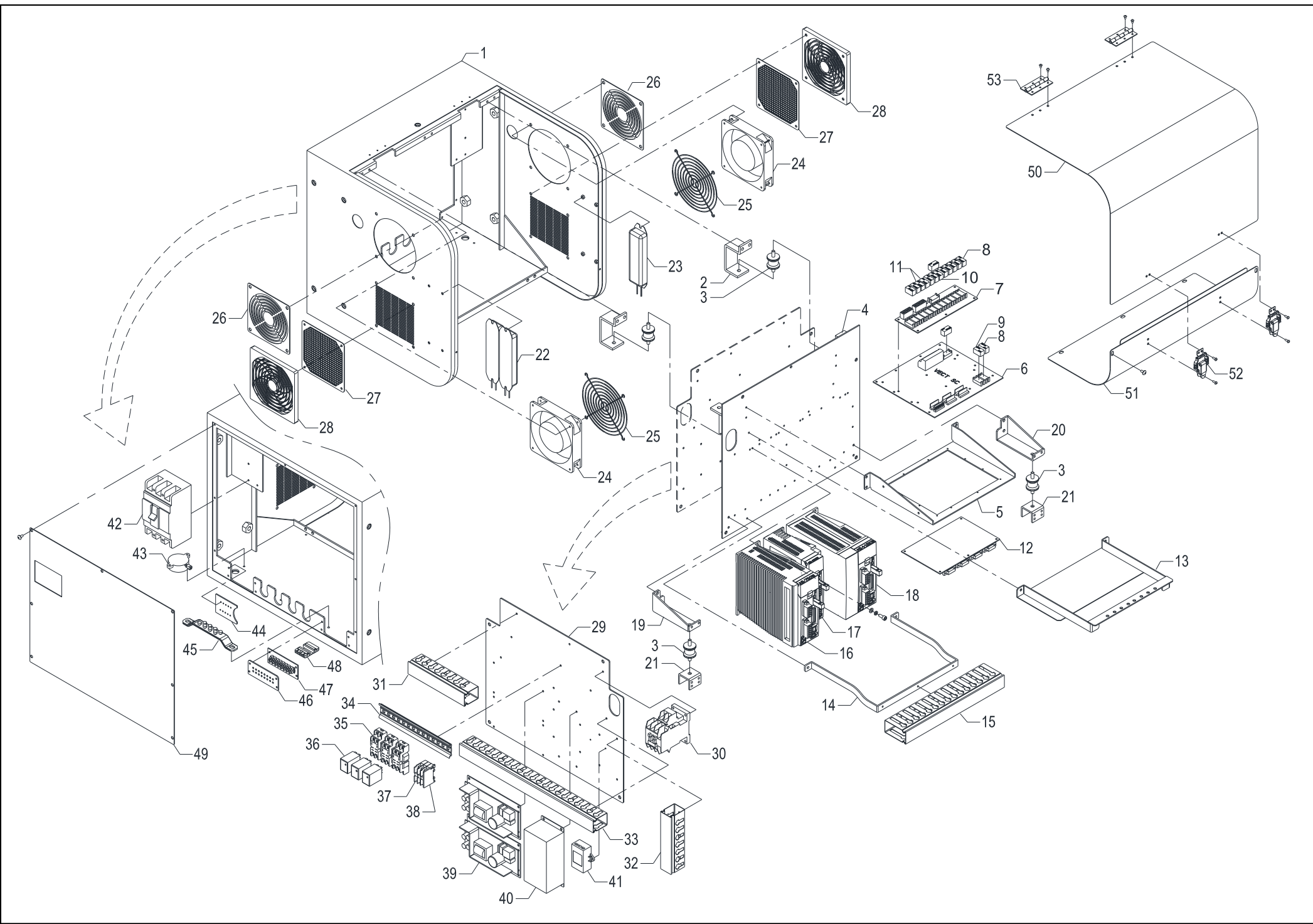
- Base and Mounting Section (Bottom Left):** Includes a base plate (2), a mounting bracket (3), and a series of rollers or guides (4, 5, 6, 7). A specific screw is labeled "M5x12-2B".
- Vertical Support Section (Center):** Features a central vertical rail (1) with a sliding carriage (10). The carriage is supported by a bracket (11) and a series of rollers or guides (12, 13, 14, 15, 16, 17).
- Top Mounting Section (Top Left):** Shows a top plate (25) with a mounting bracket (26) and a series of rollers or guides (23, 24).
- Vertical Support Section (Right):** Includes a vertical rail (18) with a sliding carriage (19) and a series of rollers or guides (20, 21, 22).

The diagram uses dashed lines to indicate the assembly path and alignment of the components.

D. Rotation unit (M040HFA5000000)

[illegible][illegible]

E. Controller unit (M080JFG9300E00)



E. Controller unit (M080JFG9300E00)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS	No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
E-1	MN20KFB9002ZZ0	Body	1		E-33	MN20KFA9025MC0	Duct-30	1	
E-2	M020HFA9004ZZ0	Controller bracket	2		E-34	M020KFA9020MC0	Terminal channel	1	
E-3	PMXK25M6888888	Antivibration gels	4		E-35	PRLKLY28888888	Relay socket	3	
E-4	M020KFG9003ZZ0	Plate	1		E-36	PRLALY2N1DC248	Relay	3	
E-5	MN20KFA9004ZZ0	Plate	1		E-37	PTLD0600015288	Terminal	3	
E-6	PBDDSC88888888	Board	1		E-38	PTLD0600015888	Separator	1	
E-7	PBDDIL88888888	Board	1		E-39	PSMASMPS000188	SMPS	2	
E-8	PRL1174PFDUS24	Relay	12		E-40	PFTEWYFT10T1A8	Noise filter	1	
E-9	PRL2114PUS2488	Relay	1		E-41	PFTEWYFS03TM88	Noise filter	1	
E-10	PRL2014PUS2488	Relay	1		E-42	PNSCABS33B1088	Circuit brake	1	
E-11	PRL2214PUS2488	Relay	2		E-43	ES55TW4610060E	Buzzer	1	
E-12	PBDDMOTION8888	Board	1		E-44	M020HFA9032ZZ0	Cover	1	
E-13	MN20KFA9028ZZ1	Plate	1		E-45	PEXELEBAR14588	Earth Bar	1	
E-14	MN20KFA9009ZZ0	Controller bracket	1		E-46	M020HFA9023MC0	Plate	1	
E-15	MN20KFA9026MC0	Duct-30	1		E-47	PBDCLEDVECT888	Board	1	
E-16	PMTXMCDHT35208	Servo drive	1		E-48	E020PFA8040060	Cable	1	
E-17	PMTXMBDHT25108	Servo drive	1		E-49	M080JFE9012ZZ0	Cover	1	
E-18	PMTXMDDHT55408	Servo drive	1		E-50	MN20KFB9013ZZ0	Cover	1	
E-19	M020KFE9005ZZ0	Controller bracket	1		E-51	MN20KFB9014ZZ0	Cover	1	
E-20	M020KFE9006ZZ0	Controller bracket	1		E-52	PMXBY117888888	Hook	2	
E-21	M020HFA9007ZZ0	Controller bracket	2		E-53	PMXBYHS1560888	Hinge	2	
E-22	PEXRS040W30K88	Regenerative resistor	2						
E-23	PEXRS017W50K88	Regenerative resistor	1						
E-24	PEXFSJ1238HA28	Fan	2						
E-25	PEXFS105105888	Fan cover	2						
E-26	PEXFSJ12COVER82	Fan cover	2						
E-27	PEXFFILTER120S	Fan filter	2						
E-28	PEXFFILTER102F	Fan filter	2						
E-29	MN20KFG9010ZZ0	Plate	1						
E-30	PNSEGMC2288888	Contactor	1						
E-31	MN20KFA9029MC0	Duct-30	1						
E-32	MN20KFA9027MC0	Duct-30	1						

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