



TAGGERT GROUP

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MASTER SPARE PART CATALOGUE FOR CXT WIRE ROPE HOIST

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Read the instructions supplied with the hoist before installation and commissioning.



Keep the instructions in a safe place for future reference.

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1 General information

1.1 Symbols and abbreviations

The following symbols are used in this manual



Warning!



Caution

1.2 Finding spare parts

The easiest way to locate a spare part number is to

- Look up the page number from the table of contents.

1)	Frame size D	261
	60 Frame	265
2)	61 Motor	267
	63.1 1:Hoist motor size=6	267
3)	63.1 1:Hoist motor size=7	270
	63.1 1:Hoist motor size=8,9,A	273

Things you should know out about your product are:

- 1) **Body size** of the product
- 2) Which **sub-assembly** you are looking a spare part for
- 3) **Technical features** for the product configuration.

For a list of technical features, see section “Technical Features”.

- Browse to the page and use the **drawing** and **technical features** to locate the correct spare part item.

1.3 Ordering spare parts



When ordering spare parts please specify:

- spare part number
- description
- product serial number
- complete product type



If spare part position is referred on drawing but not on list below contact your spare part supplier.



Always use manufacturer's original spare parts



2 Spare part information

Sections in this manual are divided into two subsections:

- drawings and
- Item rows

2.1 Drawing(s)

A section starts with one or more drawings.

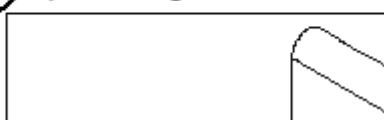
- The position numbers in the drawing(s) are reference numbers for the **item rows**.



Occasionally, in the beginning of this section there are obsolete drawings marked **OLD!**

6 Overload device

6.1 OLD! 1: Rope reeving code = 04 1: C



These drawings are included for reference purposes only, to support older subassemblies. **Current drawing(s) are located after the old ones!**

2.2 Item rows

The item rows are listed after the drawing(s).

Pos.	Item Code	From	To	Description	Pcs
1	12345678947 (9988776654) (9988776653)			SHEAVE SUPPORT	1
2	12312345645		H022223	SPRING SET	3
2	45645645678	H022224		SPRING SET	3
3	11223344556			SHEAVE; ROPE SHEAVE	1
4	98765432148			MOTOR 1: Voltage 1(main) = 550-600 1: Frequency (S) = 60 1: Hoist motor size = 2 1: Hoist motor type = P	1

2.2.1 Pos

1	12345678947	SHEAVE SUPPORT	1
---	-------------	----------------	---

This number refers to the numbers in the drawing(s).

2.2.2 Item Code

1	12345678947	SHEAVE SUPPORT	1
---	--------------------	----------------	---

This is the actual **spare part number**.



In some cases there are several codes listed for an item; the topmost is the one that is currently in use. **Replaced items** are indicated with parenthesis eg. (9988776654).

2.2.3 From and To

2	12312345645	H022223	SPRING SET	3
2	45645645678	H022224	SPRING SET	3

Indicates the **serial number range** of products that were delivered with this item.



2.2.4 Description

3	11223344556	SHEAVE; ROPE SHEAVE	1
---	-------------	----------------------------	---

A short descriptive text for this item.

2.2.5 Product configurations

4	98765432148	MOTOR 1: Voltage 1(main) = 550-600 1: Frequency (S) = 60 1: Hoist motor size = 2 1: Hoist motor type = P	1
---	-------------	---	---

Suitable **product configurations** for this item are described here. Configurations are combinations of technical features.



Product configurations play an important role in choosing the correct spare part item. e.g. In the table below, Item 123456789 MOTOR is suitable for product configurations

1: V:550-600 / F:60 / Size:2 / Type:P and
2: V:500-525 / F:50 / Size:2 / Type:P

but item 1122334455 MOTOR is suitable only for configuration

1: V:220-240 / F:50 / Size:2 / Type:P

Pos.	Item Code	From	To	Description	Pcs
13	123456789			MOTOR 1: Voltage 1(main) = 550-600 1: Frequency (S) = 60 1: Hoist motor size = 2 1: Hoist motor type = P 2: Voltage 1(main) = 500-525 2: Frequency (S) = 50 2: Hoist motor size = 2 2: Hoist motor type = P	1
13	1122334455			MOTOR 1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Hoist motor size = 2 1: Hoist motor type = P	1

2.2.6 Pcs

4	98765432148	MOTOR	1
---	-------------	--------------	---

Specifies the number of spare part sets included in this item.



3 Technical Features

Feature	Value	Unit	Description	Specification
1-step limit switch, trolley traveling (slow-down)				Changes fast trolley speed to slow speed when activated. Ramp functions are applied if trolley movement is inverter controlled. NOTE: This feature is not possible with EP inverter control method in DMCS 007 inverter. Max. speed 80 m/min.
1-step limit switch, trolley traveling (stop)				Stops trolley travelling when activated. Ramp functions are applied if trolley movement is inverter controlled. Max. speed 80 m/min.
2-step limit switch, trolley traveling (slow+stop)				First step changes fast trolley speed to slow speed when activated. Second step stops trolley travelling. Ramp functions are applied in both steps if trolley movement is inverter controlled. NOTE: This feature is not possible with EP inverter control method in DMCS 007 inverter. Max. speed 80 m/min.
B-measure/flange width	#	MM		Girder flange width. Hoist wheel distance is flange width added travel tolerances. Standard flange widths see Technical Guide section II.
Brass wheels				Brass wheels are required in spark-free ex-proof hoists
CrMo wheels				Tempered steel wheels of material 42CrMo4 is used when better durability of the wheels is required or abrasive rail contacts. Wheel surface hardness is 250 HB.
Ex-proof hoist type	EN18		EN500018 norm	All components are flame proof level (d)
	EN19		EN500018+EN500019	Increased safety level (d+e). Electric connections are outside the flame proof components.
	CSA		CSA norm	CSA approved
External fan for hoisting motor				
Frame size	A		303 mm rope drum diameter	
	B		355 mm rope drum diameter	
	C		406 mm rope drum diameter	
Frequency	50	HZ	50 Hz 3-phase	
	60	HZ	60 Hz 3-phase	
Hoist drum length	A		310 mm rope drum length	
	B		340 mm rope drum length	
	C		440 mm rope drum length	
	D		540 mm rope drum length	
	E		660 mm rope drum length	
	F		810 mm rope drum length	
	G		1000 mm rope drum length	
	H		1250 mm rope drum length	
	J		1600 mm rope drum length	
	K		1900 mm rope drum length	
	L		2250 mm rope drum length	
	M		2500 mm rope drum length	
	N		2800 mm rope drum length	
Hoist motor size	1		Nominal power 1.8 kW (50Hz)	Motor data see Technical Guide section I
	2		Nominal power 3.6 kW (50Hz)	Motor data see Technical Guide section I
	3		Nominal power 4.5 kW (50Hz)	Motor data see Technical Guide section I
	4		Nominal power 7.5 kW (50Hz)	Motor data see Technical Guide section I
	5		Nominal power 9.0 kW (50Hz)	Motor data see Technical Guide section I
	6		Nominal power 15.0 kW (50Hz)	Motor data see Technical Guide section I
	7		Nominal power 18.0 kW (50Hz)	Motor data see Technical Guide section I
Hoist motor type	P		Pole change motor	Speed ratio 6:1 pole change motor
	R		Pole change motor 3:1	Speed ratio 3:1 pole change motor
	T		Frequency converter motor	
	E		Ex-proof pole change motor	Explosion proof II C T4 hoisting motor
	C		Cast iron pole change motor	Speed ratio 6:1 pole change motor
Hoisting gear type	E		Rope speed 16 m/min (50Hz)	



	F		Rope speed 16 m/min (50Hz)	
	G		Rope speed 25 m/min (50Hz)	
	H		Rope speed 32 m/min (50Hz)	
	J		Rope speed 40 m/min (50Hz)	
Hoisting speed (high)	#	MMIN		Standard selection of hoisting speeds see technical data documentation.
Insulation class H hoisting motor				
Insulation class H trolley motor				
IP66 hoist motor protection				
IP66 trolley motor protection				
Load	#	KG		Actual load of hoist. This value will be written on the type plate. Standard selection see Technical Guide section I.
Manual brake release for hoisting motor				
Manual brake release for trolley motor				
Overload device type	MEC		Mechanical limit switch	Mechanical limit switch stops hoisting movement in case of 1.10 times safe working load.
	NO		No overload device	Rope wedge support beam without mechanical limit switch and lever mechanism parts.
	SG		Strain gauge	Strain gauge type load sensor together with electronic measuring unit provides more accurate and adjustable overload device. Hoist condition monitor unit or other load limiters can be utilized. Hoist movement is switched off by overload of 1.10 times safe working load.. Feature includes load signal amplifier board in the hoist control panel. Strain gauge mechanical failure is detected by an additional mechanical back-up limit switch.
				NOTE: Load display and inverter motor need strain gauge type overload device.
				NOTE: Mechanical overload limit switch together with strain gauge limit is not available.
	POW		Hoist power measurement	Hoisting load is detected by measuring hoisting motor current and voltage. Hoist control unit is used to handle the measured data. NOTE: Available only for pole-change motors not for inverter motors.
	MECPOW		Mechanical limit switch and hoist power measure	Mechanical back-up overload device with CID unit. Adjusted at 1,1 x nominal load. NOTE: Not available when inverter hoisting motor is used.
Patent track wheels for trolley				Special wheels for normal and low headroom trolleys mounted on the patent track
Pendant housing type	PBQ04		4 holes for buttons	Housing with 4 holes for buttons on the front of the pendant without plug connector for pendant rising cable. Includes Emergency stop –button as standard. Provision for auxiliary device f.ex. display
	PBQ08		8 holes for buttons	Housing with 8holes for buttons on the front of the pendant with plug connector for pendant rising cable. Includes Emergency stop –button as standard. Provision for auxiliary device f.ex. display
	PBQ12		12 holes for buttons	Housing with 12 holes for buttons on the front of the pendant with plug connector for pendant rising cable. Includes Emergency stop –button as standard. Provision for auxiliary device f.ex. display
Rail gauge	900	MM		Standard rail gauges see Technical Guide section II.
	1200	MM		NOTE: Only for QA H-trolley
	1400	MM		NOTE: Only for QA and QB
	1700	MM		
	2000	MM		
	2400	MM		
	2700	MM		
	3100	MM		



	3400	MM		
Rope reeving code	1		1 x 1 rope falls	
	2		1 x 2 rope falls	
	4		1 x 4 rope falls	
	8		1 x 8 rope falls	
	10		1 x 10 rope falls	
	22		2 x 2 rope falls	First digit 2 means 2 ropes from drum and true vertical rope reeving, one rope left handed another right handed. Second digit means the number of rope falls of each rope.
	24		2 x 4 rope falls	
	26		2 x 6 rope falls	
	28		2 x 8 rope falls	
	20		2 x 10 rope falls	
	M1		1 rope from machinery hoist drum	M means machinery hoist, number means how many ropes are leaving from the drum. Rope leaving positions and directions must be defined in the order. Drum load which defines the hoisting machinery size is the sum of the rope loads. Number of ropes are defined as M1, M2, M3 etc. in the Q code.
	A2		1 x 2 rope falls	6.2 mm rope on QB frame
	B2		1 x 2 rope falls	8 mm rope on QC frame
Special hook forging size	RSN1.6			Special hook forging size shall be defined by DIN 15400 standard.
	RSN2.5			
	RSN4			
	RSN5			
	RSN6			
	RSN8			
	RSN10			NOTE: Only for QC
	RSN12			NOTE: Only for QC
Standby heating for hoisting motor				
Standby heating, trolley motor				
Travel motor thermal protection				Klixon type bi-metal sensor
Trolley speed (high)	#	MMIN		Standard selection of trolley travelling speeds see Technical Guide section I.
Trolley travel inverter power rating	#			Power value added with supply voltage code. In example 022F. Supply voltage codes for 50/60 Hz: J = 200-240 VAC, F = 380-500 VAC, K = 525-690 VAC. NOTE: Power rating codes depends on inverter type!
Trolley travel motor size	MF06MA200		0.45 kW 3000 RPM	According to motor code. Example MF06LA100. See Technical Guide section I.
	MF06MA100		0.45 kW 4800 RPM	
	MF06LA200		0.75 kW 3000 RPM	
	MF06LA100		0.9 kW 4800 RPM	
	MF06MA104		0.3 kW / 50 Hz	
	MF06LA104		0.45 kW / 50 Hz	
Trolley travel motor type	T		Frequency converter motor	Available motor size (power) range see technical guide
	P		Pole change motor	Available motor size (power) range see technical guide
	O		Single speed motor	
	E		Ex-proof pole change motor	
	C		Steel frame motor	
Trolley type	F		Fixed hoist	
	L		Low headroom trolley	
	H		Double girder trolley high connection	
	M		Double girder trolley medium connection	
	W		Double girder trolley low connection	



	N		Normal headroom trolley	Rope drum parallel to main girder rail.
	V		Machinery hoist	The two allowed rope leaving lines on the drum are the line defined by the torque transmission point on the gear rim and line 180° opposite side from that. First rope must always leave from torque transmission line. Allowed rope leaving directions are +45°...-15° from the drum axle line. Other rope directions are achieved by turning the fixing position of the complete hoisting machinery in 90° steps.
	MA		Two hoist M-trolley, main	Main hoist of the two hoists on the same medium connection double girder trolley
	MB		Two hoist M-trolley, aux	Auxiliary hoist of the two hoists on the same medium connection double girder trolley
	T		Twin hoist	Hoisting machinery, which is added on the F-, L-, N- or D- trolley for lifting the load with the main hoist with a common hook. Twin hoist is similar type as the main hoist but having opposite grooved rope drum or it is 90 degrees turned compared to the other hoist. The reason is to get a true vertical lifting
	X		Special trolley	Special trolley which is not possible to specify with other trolley codes
Trolley wheel groove width	50	MM		See Annex. NOTE: Groove widths available only in 5 mm steps.
	55	MM		
	60	MM		
	65	MM		Standard cast iron trolley wheel tread groove in double girder trolleys is 65 mm designed for 50 mm rail width.
	70	MM		
	75	MM		
	80	MM		
Voltage 1(main)	#	V		Standard 60 Hz: 460V, 575V. Optional voltages 60 Hz: 200V, 230V, 380V
	230	V		
	400	V		
	460	V		
	500	V		
	575	V		



KONECRANES

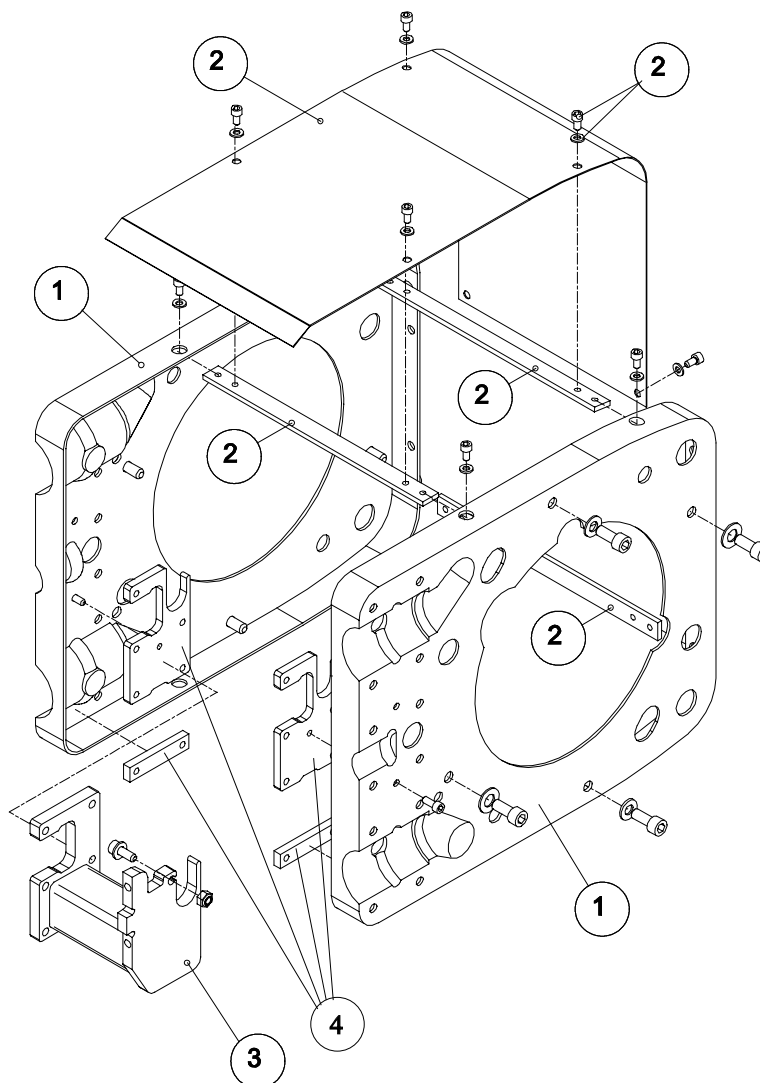


Frame size A



4 Frame

4.1 1: Trolley type = L

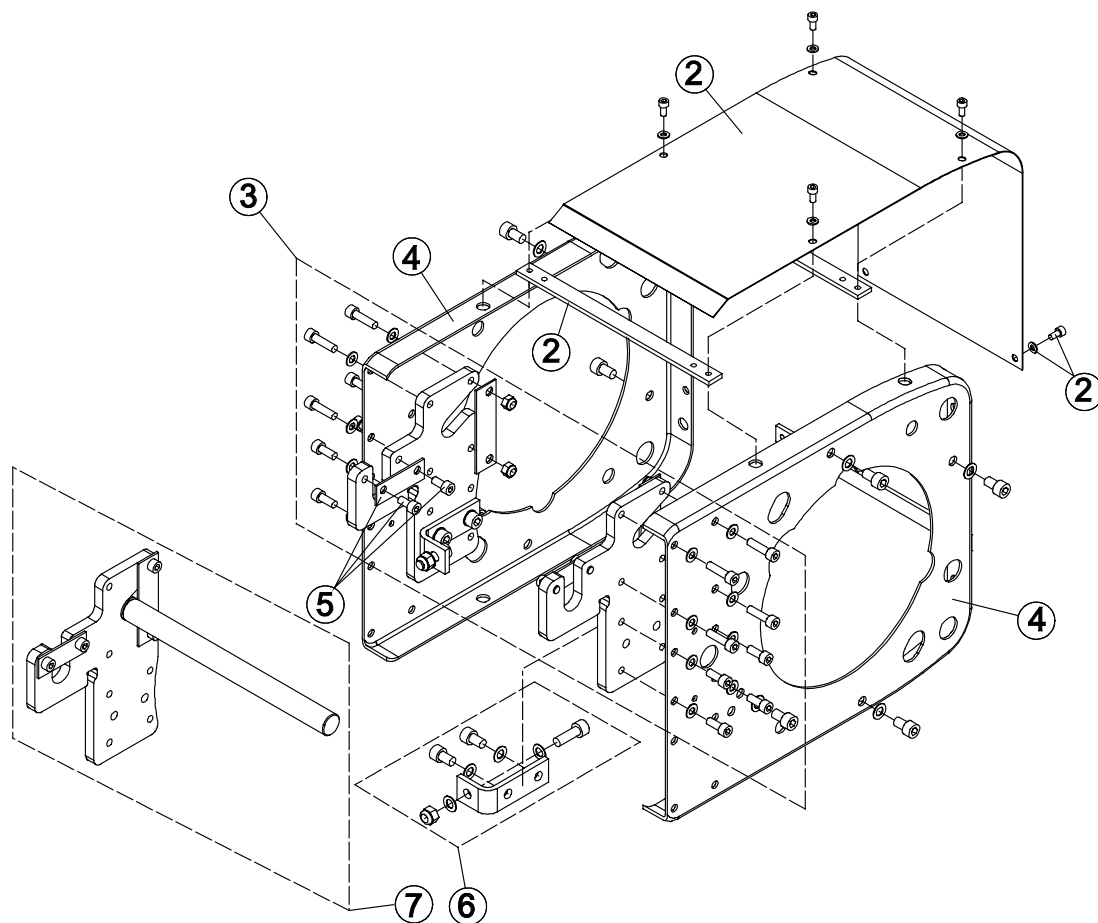


004938_1

Pos.	Item Code	From	To	Description	Pcs
1	52298872			END PLATE	2
2	52275299			COVER	1
	(52275300)			1: Hoist drum length = A	
2	52287873			COVER	1
	(52287888)			1: Hoist drum length = C	
3	52287874			SUPPORT	1
				1: Rope reeving code = 04	
				1: Hoist drum length = C	
4	52298875			SUPPORT PIECE	1



4.2 1: Trolley type = F,H,J,M,N,W

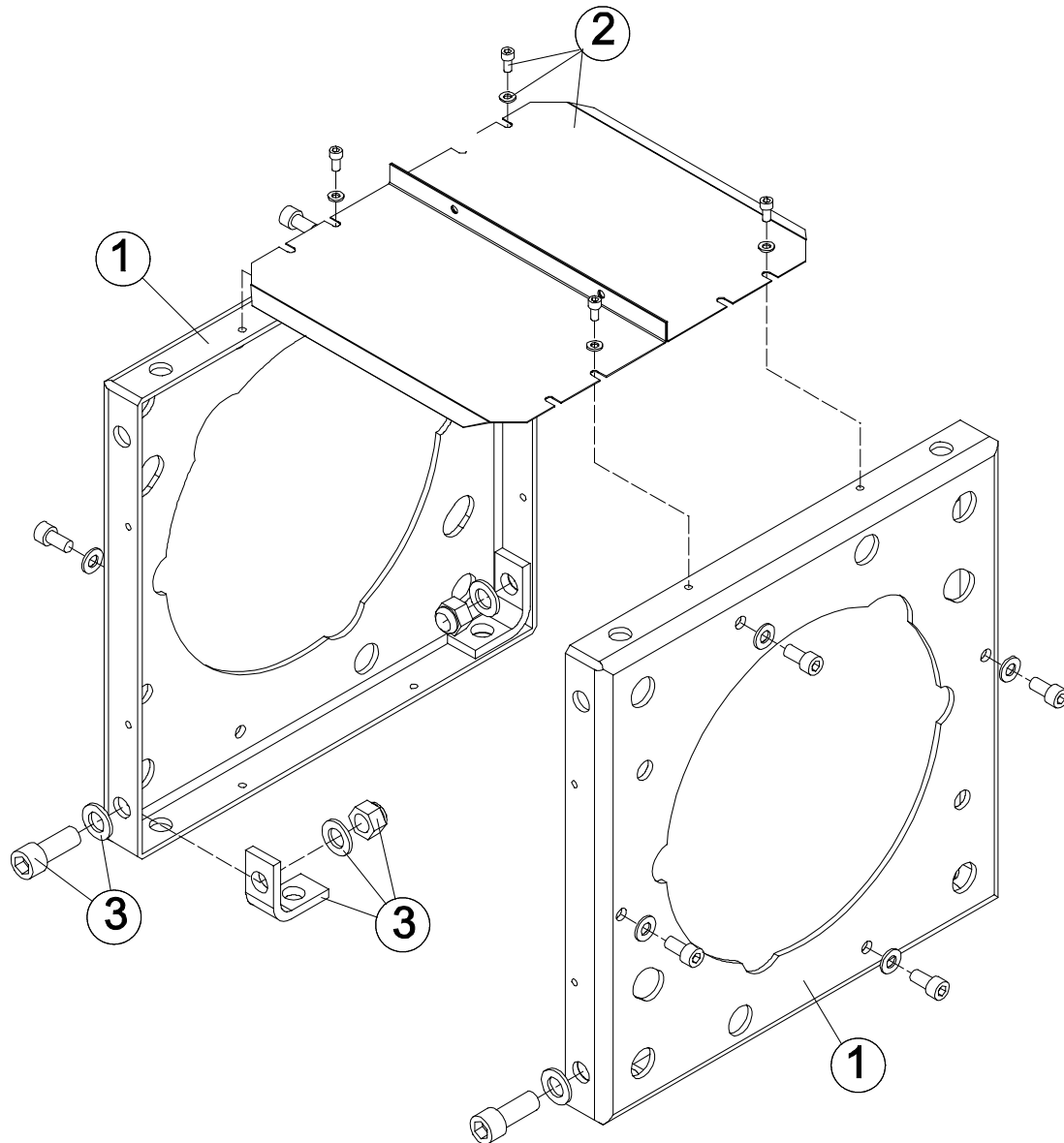


003090_1

Pos.	Item Code	From	To	Description	Pcs
2	52275299			COVER	1
	(52275300)			1: Hoist drum length = A	
2	52287873			COVER	1
	(52287888)			1: Hoist drum length = C	
3	52287892			FIXING SET	1
4	52299817			END PLATE	2
5	52299823			CLAMP	2
				1: Trolley type = F,H,M,N,W	
6	52299825			FASTENER	2
7	52298061	H0105319		FIXING SET	1
				1: Rope reeving code = 02	
				1: Hoist drum length = C	
				1: Trolley type = F,H,M,N,W	



4.3 1: Trolley type = V

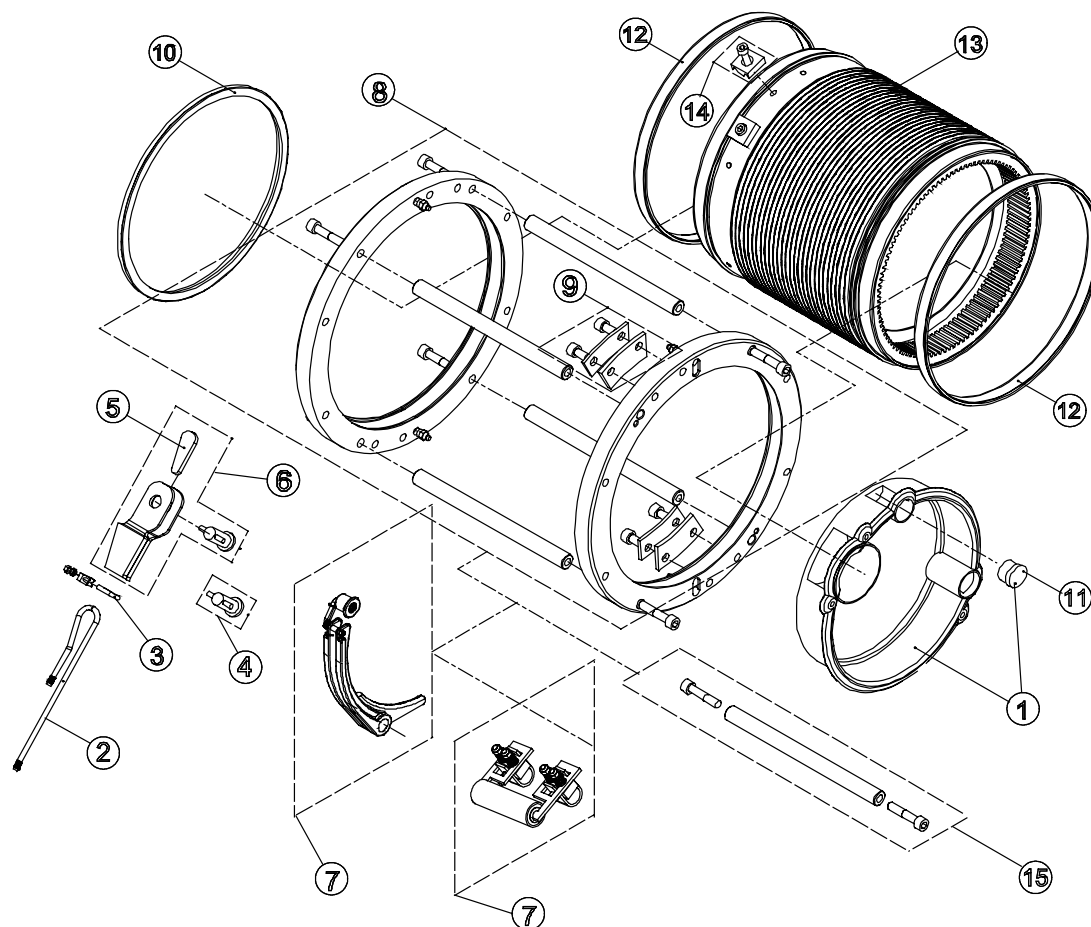


004633_1

Pos.	Item Code	From	To	Description	Pcs
1	52299629			END PLATE	2
2	52299638			COVER PLATE	4
				1: Hoist drum length = A	
2	52299641			COVER PLATE	4
				1: Hoist drum length = C	
3	52299646			FIXING SET	1



5 Rope drum



003093

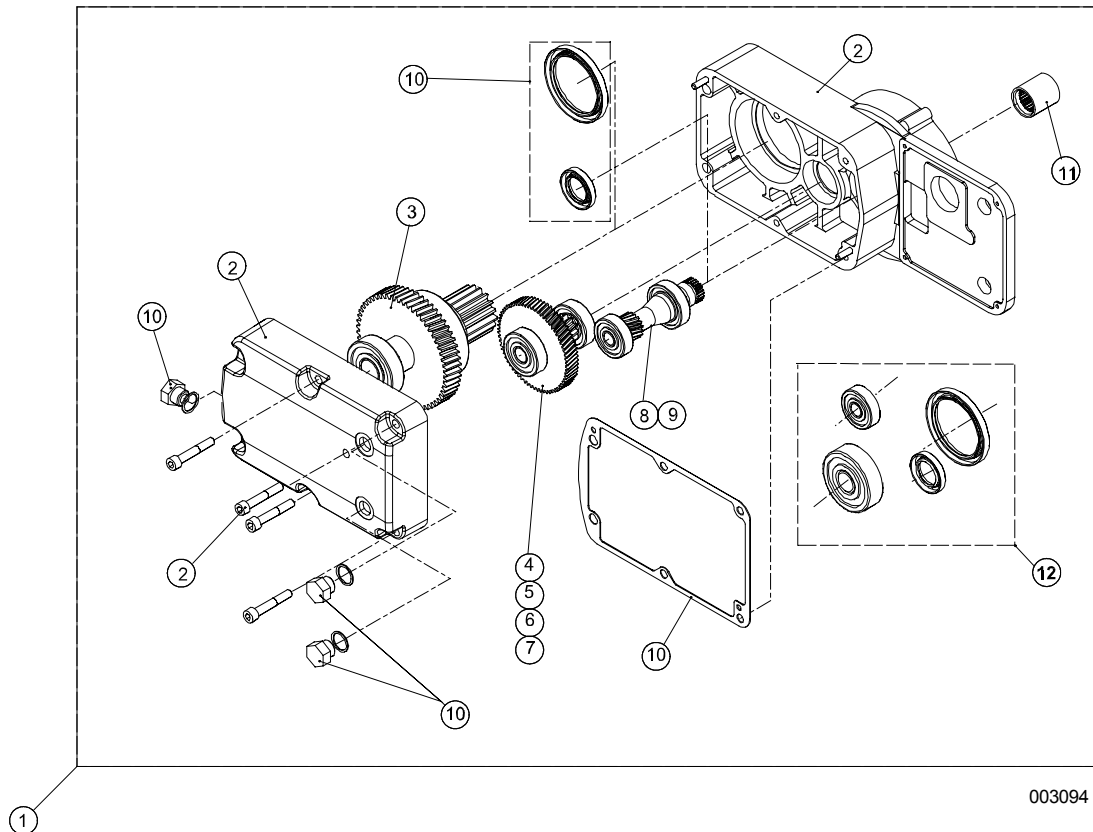
Pos.	Item Code	From	To	Description	Pcs
1	52296903			COVER SET	1
2	52261721			ROPE	1
	(52252992)			1: Trolley type = A,B,F,H,L,M,N,W	
2	52295479			ROPE	1
				1: Trolley type = V	
2	52306687			ROPE	1
				1: Trolley type = J	
3	52253038			ROPE CLAMP	1
4	52275303			SHAFT	1
5	50000056			ROPE WEDGE	1
6	52275304			WEDGE HOUSING	1
	(52293035)				
7	52294867			ROPE GUIDE	1
	(52275305)			1: Trolley type = A,B,F,H,J,L,M,N,W	
7	52296774			ROPE GUIDE	1
				1: Hoist drum length = A	
				1: Rope reeving code = M1	
				1: Trolley type = V	
7	52296775			ROPE GUIDE	1
				1: Hoist drum length = A	
				1: Rope reeving code = M2	
				1: Trolley type = V	
7	52296777			ROLLER; PRESSURE ROLLER	1
				1: Hoist drum length = C	
				1: Rope reeving code = M1	
				1: Trolley type = V	



7	52296778	ROLLER; PRESSURE ROLLER 1: Hoist drum length = C 1: Rope reeving code = M2 1: Trolley type = V	1
8	52275306	FRAME 1: Hoist drum length = A	1
	(52296782)		
8	52287876	FRAME 1: Hoist drum length = C	1
	(52296783)		
9	52275307	FIXING SET	1
10	52264353	SEALING	1
11	52271523	CAPSULE	1
12	52275308	BEARING SET	2
13	52275309	ROPE DRUM 1: Hoist drum length = A 1: Trolley type = A,B,F,H,J,L,M,N,W	1
13	52287877	ROPE DRUM 1: Hoist drum length = C 1: Trolley type = A,B,F,H,J,L,M,N,W	1
13	52296784	ROPE DRUM 1: Hoist drum length = A 1: Trolley type = V	1
13	52296785	ROPE DRUM 1: Hoist drum length = C 1: Trolley type = V	1
14	52275310 (52293650) (52296754) (52297344) (52297345) (52293650)	ROPE CLAMP	2
15	52295682	SHAFT SET 1: Hoist drum length = A	1
15	52295684	SHAFT SET 1: Hoist drum length = C	1



6 Gear



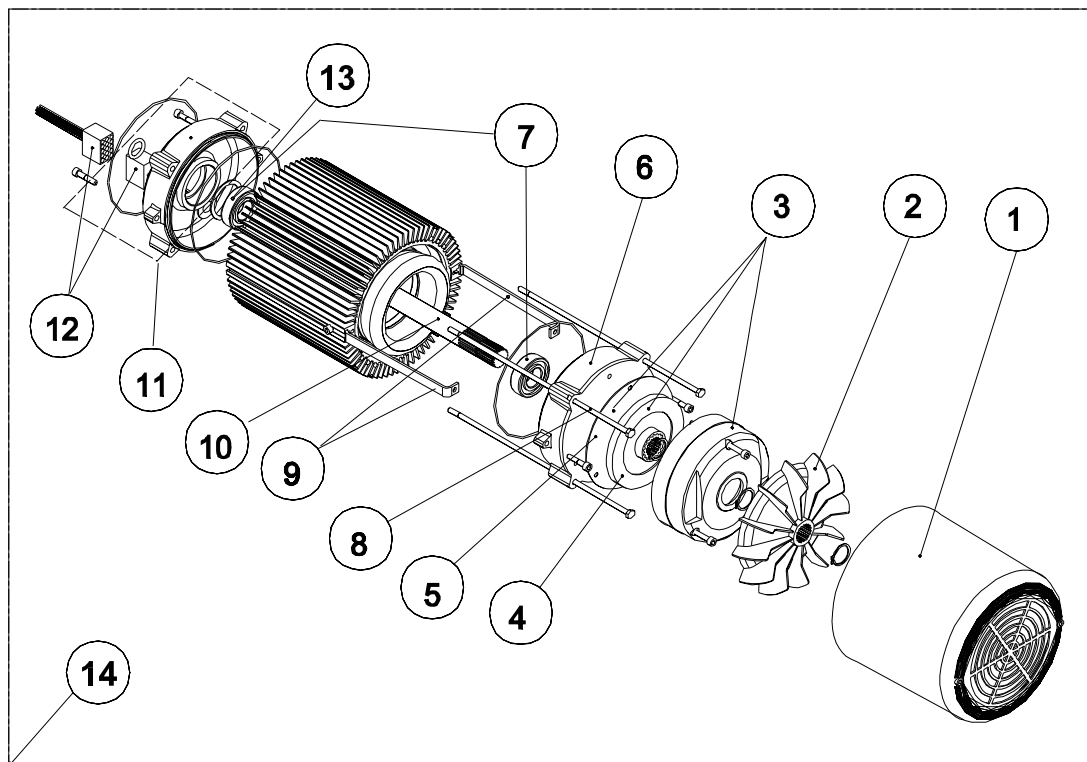
003094

Pos.	Item Code	From	To	Description	Pcs
1	52260482			GEAR	1
	(52297398)			1: Hoisting gear type = F	
1	52260485			GEAR	1
	(52297400)			1: Hoisting gear type = G	
2	52275062			GEAR HOUSING	1
3	52275064			SHAFT ASSEMBLY	1
				1: Hoisting gear type = E,G	
3	52275065			SHAFT ASSEMBLY	1
				1: Hoisting gear type = F,H	
4	52275066			SHAFT ASSEMBLY	1
				1: Hoisting gear type = E	
5	52275067			SHAFT ASSEMBLY	1
				1: Hoisting gear type = F	
6	52275068			SHAFT ASSEMBLY	1
				1: Hoisting gear type = G	
7	52275069			SHAFT ASSEMBLY	1
				1: Hoisting gear type = H	
8	52275070			SHAFT ASSEMBLY	1
				1: Hoisting gear type = E,F	
9	52275071			SHAFT ASSEMBLY	1
				1: Hoisting gear type = G,H	
10	52275074			SEALING SET	1
11	60009778			COUPLING	1
12	52295705			BEARING SET	1



7 Motor

7.1 1: Hoist motor size = 1,2 1: Hoist motor type = P,T 1: Rope reeving code = 04



003133



When ordering motors please specify motor serial number

Pos.	Item Code	From	To	Description	Pcs
1	52263111 (52270904)			CAPSULE	1
2	52263106			FAN	1
3	52263098			BRAKE	1
				1: Voltage 1(main) = 380-480	
3	52269579			BRAKE	1
				1: Voltage 1(main) = 500-600	
3	52269580			BRAKE	1
				1: Frequency (S) = 50	
				1: Voltage 1(main) = 660-690	
3	52269581			BRAKE	1
				1: Voltage 1(main) = 200-240	
4	52308592 (52269586)				1
5	52295844 (52269591)			FRICTION DISC	1
6	52292742 (52263126)			FLANGE	1
7	52263121			BEARING SET	1
8	52263123			SCREW SET	1
				1: Hoist motor size = 1	
8	52263124			SCREW SET	1
				1: Hoist motor size = 2	
9	52263115			SUPPORT	1
10	52263090			SHAFT ASSEMBLY	1
				1: Hoist motor size = 2	



		1: Hoist motor type = P	
10	52263122	SHAFT ASSEMBLY	1
		1: Hoist motor size = 1	
		1: Hoist motor type = P	
10	52292737	SHAFT ASSEMBLY	1
		1: Hoist motor type = T	
11	52292740 (52263125)	FLANGE	1
12	52303467 (52263127) (52292622)	PLUG	1
13	52262304	MOTOR	1
		1: Voltage 1(main) = 380-415	
		1: Frequency (S) = 50	
		1: Overload device type = MEC,NO,SG	
		1: Hoist motor size = 2	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Standby heating for hoisting motor = FALSE	
		2: Voltage 1(main) = 440-480	
		2: Frequency (S) = 60	
		2: Overload device type = MEC,NO,SG	
		2: Hoist motor size = 2	
		2: Hoist motor type = P	
		2: Manual brake release for hoist.. = FALSE	
		2: Insulation class H hoisting motor = FALSE	
		2: IP66 hoist motor protection = FALSE	
		2: Standby heating for hoisting motor = FALSE	
13	52262305	MOTOR	1
		1: Voltage 1(main) = 550-600	
		1: Frequency (S) = 60	
		1: Overload device type = MEC,NO,SG	
		1: Hoist motor size = 2	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Standby heating for hoisting motor = FALSE	
		2: Voltage 1(main) = 500-525	
		2: Frequency (S) = 50	
		2: Overload device type = MEC,NO,SG	
		2: Hoist motor size = 2	
		2: Hoist motor type = P	
		2: Manual brake release for hoist.. = FALSE	
		2: Insulation class H hoisting motor = FALSE	
		2: IP66 hoist motor protection = FALSE	
		2: Standby heating for hoisting motor = FALSE	
13	52262306	MOTOR	1
		1: Voltage 1(main) = 380-415	
		1: Frequency (S) = 50	
		1: Overload device type = MEC,NO,SG	
		1: Hoist motor size = 1	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Standby heating for hoisting motor = FALSE	
		2: Voltage 1(main) = 440-480	
		2: Frequency (S) = 60	
		2: Overload device type = MEC,NO,SG	
		2: Hoist motor size = 1	
		2: Hoist motor type = P	
		2: Manual brake release for hoist.. = FALSE	
		2: Insulation class H hoisting motor = FALSE	
		2: IP66 hoist motor protection = FALSE	
		2: Standby heating for hoisting motor = FALSE	



13	52273090	MOTOR	1	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor size = 2 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE
13	52273095	MOTOR	1	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor size = 1 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE
13	52273103	MOTOR	1	1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor size = 1 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MEC,NO,SG 2: Hoist motor size = 1 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: Insulation class H hoisting motor = FALSE 2: IP66 hoist motor protection = FALSE 2: Standby heating for hoisting motor = FALSE
13	52283222	MOTOR	1	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MEC,NO,SG 1: Hoist motor size = 2 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE
13	52283223	MOTOR	1	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MEC,NO,SG 1: Hoist motor size = 1 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE
13	52293319	MOTOR		1: Voltage 1(main) = 380-415 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 2 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE

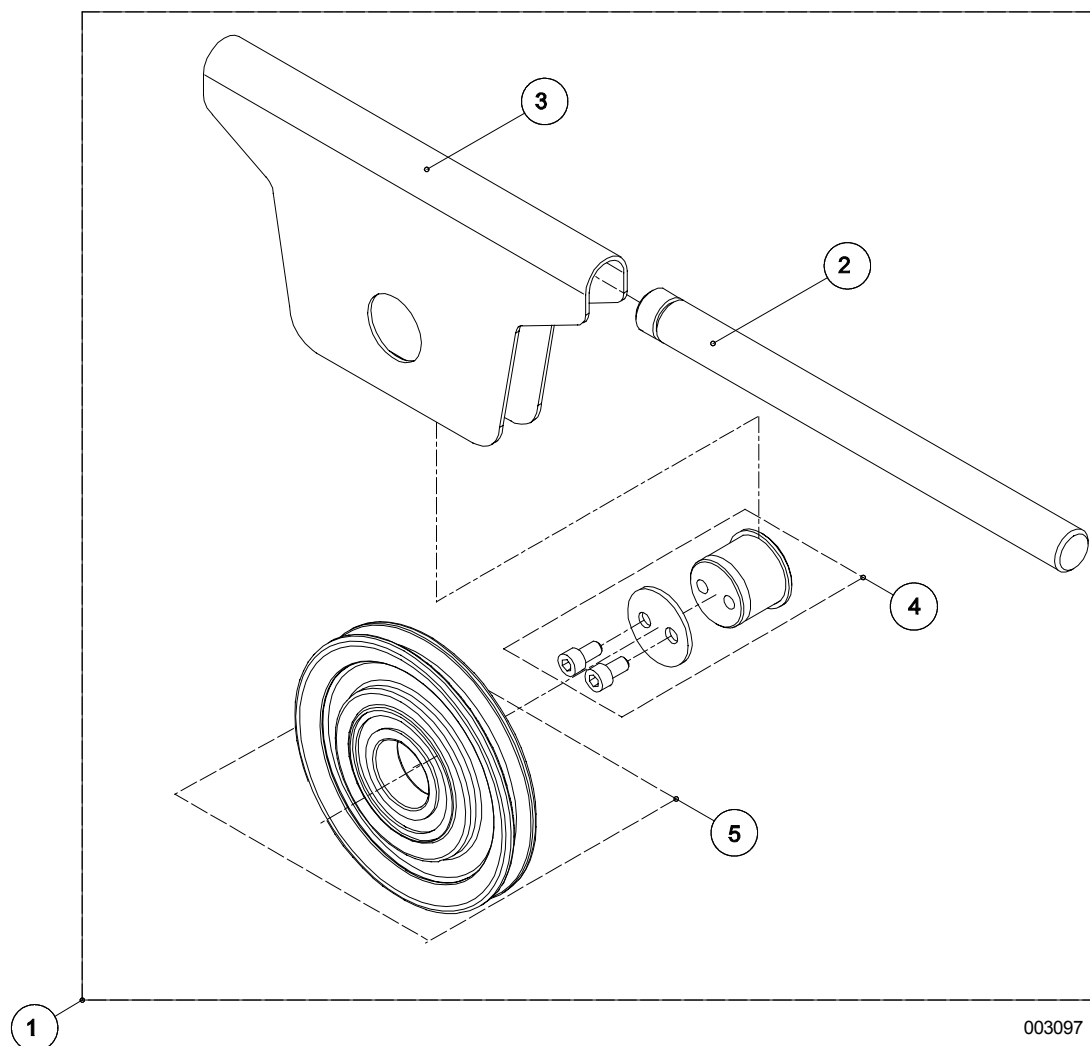


			1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor size = 2 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: Insulation class H hoisting motor = FALSE 2: IP66 hoist motor protection = FALSE 2: Standby heating for hoisting motor = FALSE
13	52293755	MOTOR	1: Voltage 1(main) = 380-415 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 1 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor size = 1 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: Insulation class H hoisting motor = FALSE 2: IP66 hoist motor protection = FALSE 2: Standby heating for hoisting motor = FALSE
13	52296242	MOTOR	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 1 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE
13	52296243	MOTOR	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MECPOW,POW 1: Hoist motor size = 1 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE
13	52296244	MOTOR	1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 1 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor size = 1 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: Insulation class H hoisting motor = FALSE



			2: IP66 hoist motor protection = FALSE 2: Standby heating for hoisting motor = FALSE	
13	52296245	MOTOR	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 2 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE	
13	52296246	MOTOR	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MECPOW,POW 1: Hoist motor size = 2 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE	
13	52296247	MOTOR	1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 2 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor size = 2 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: Insulation class H hoisting motor = FALSE 2: IP66 hoist motor protection = FALSE 2: Standby heating for hoisting motor = FALSE	
13	52297186	MOTOR	1: Hoist motor size = 1 1: Hoist motor type = T 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE	1
13	52297187	MOTOR	1: Hoist motor size = 2 1: Hoist motor type = T 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE	1

8 Rope sheave

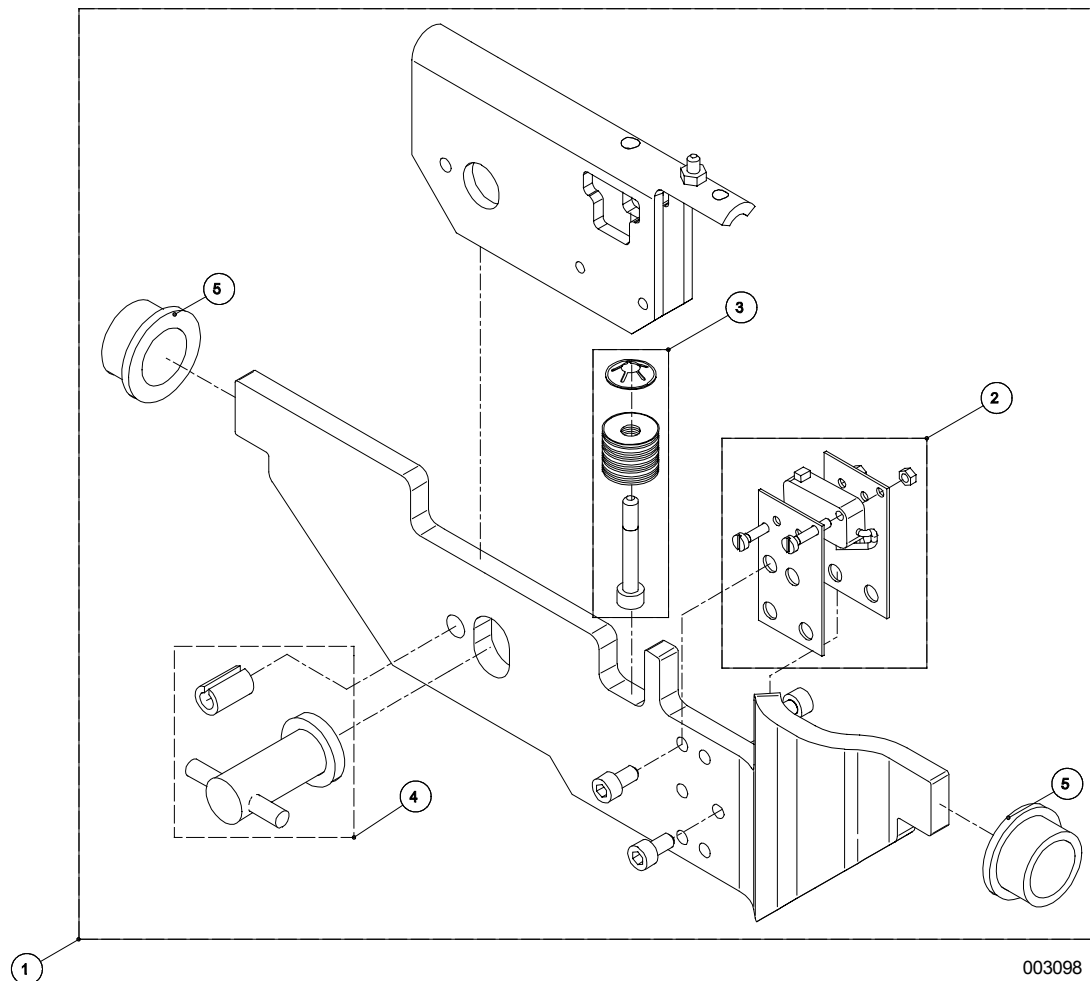


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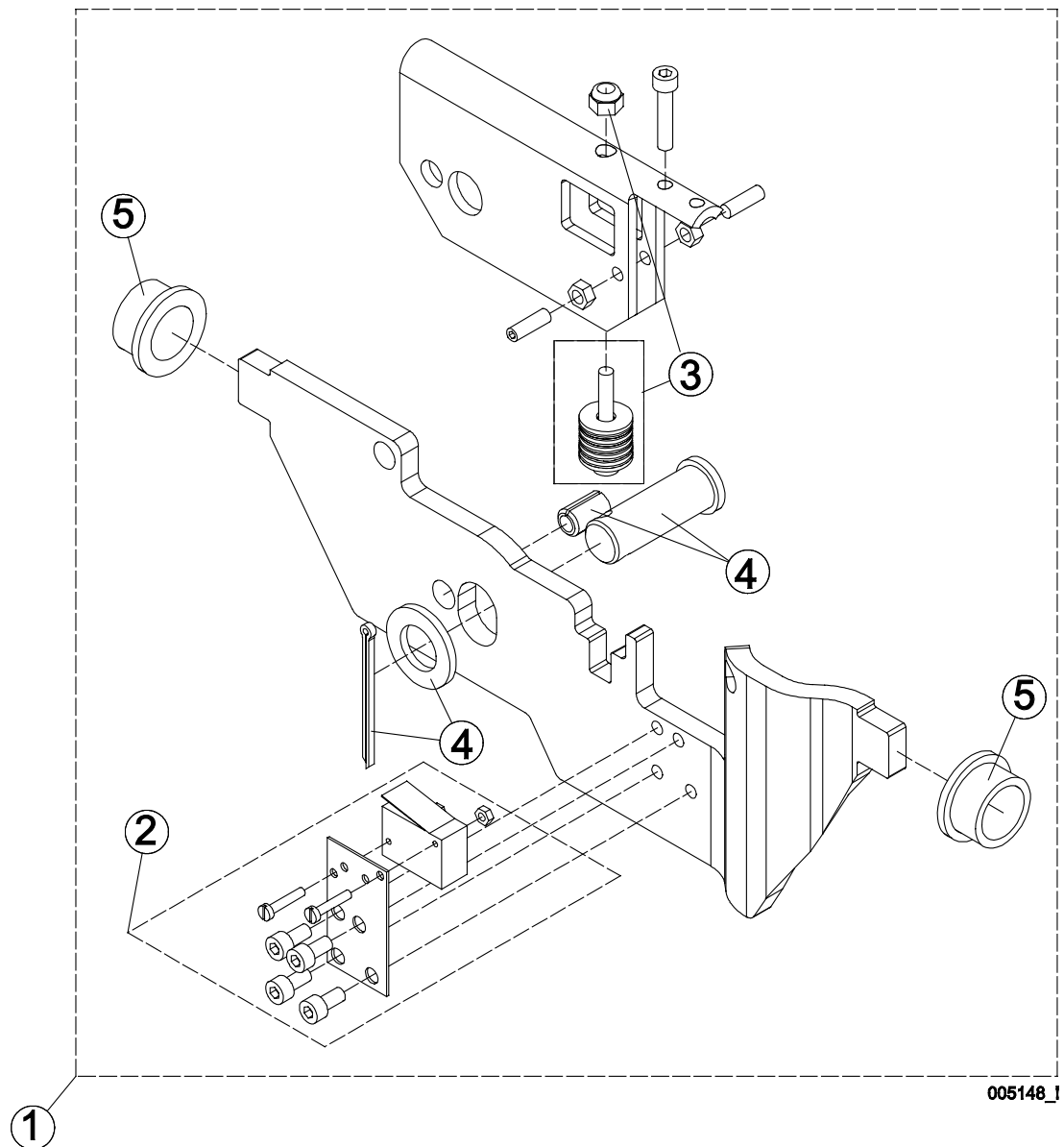
Pos.	Item Code	From	To	Description	Pcs
1	52275312			SHEAVE SUPPORT	1
2	52261859			SHAFT	1
3	52001422			SHEAVE SUPPORT	1
4	52275314			SHAFT ASSEMBLY	1
5	52296584 (52275313) (52275336) (52275344)			SHEAVE; ROPE SHEAVE	1

9 Overload device

9.1 OLD! 1: Rope reeving code = 04 1: Overload device type = MEC,MECPOW

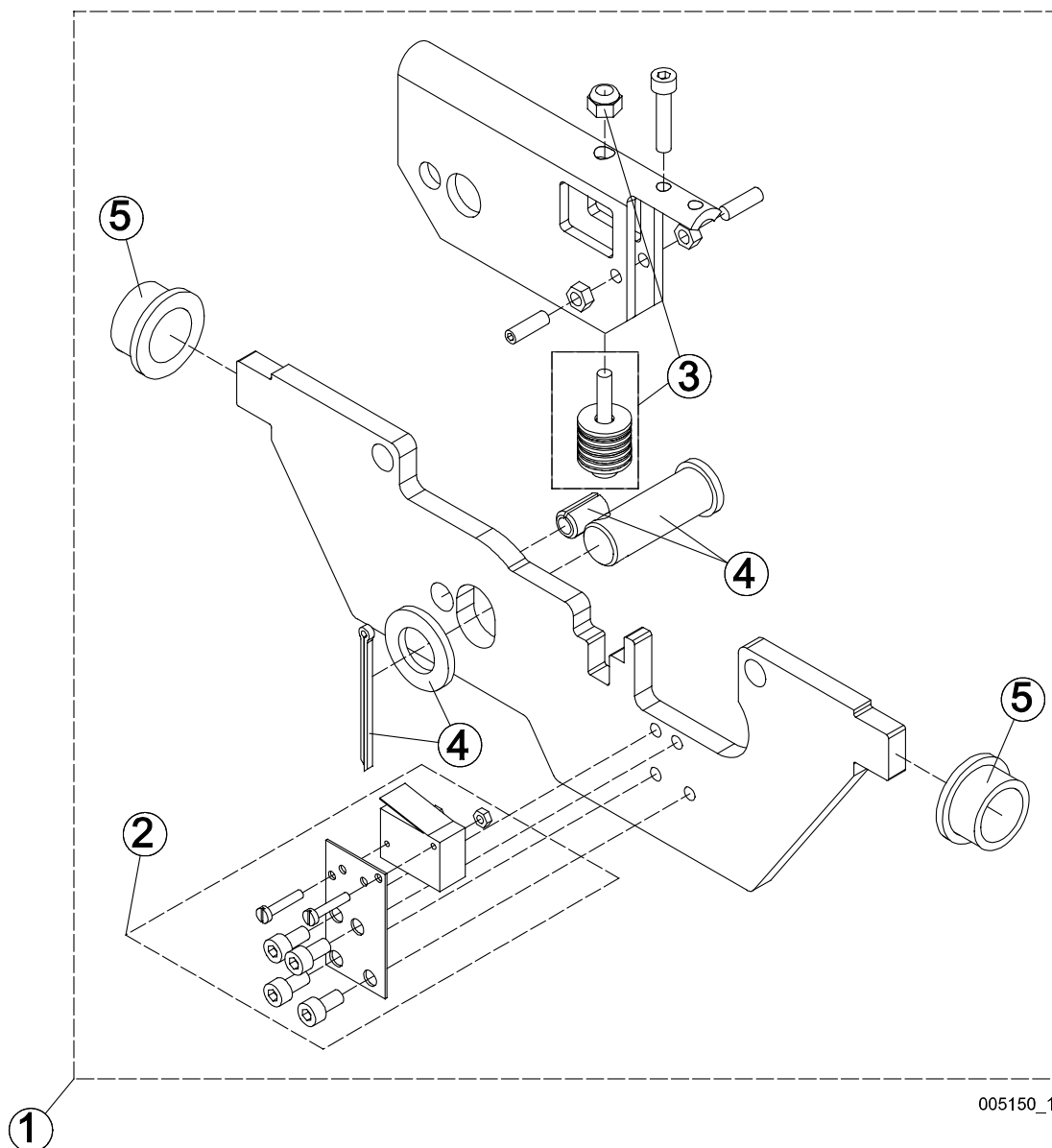


9.2 1: Rope reeving code = 04 1: Overload device type = MEC,MECPOW





9.3 1: Rope reeving code = 02 1: Overload device type = MEC,MECPOW



005150_1

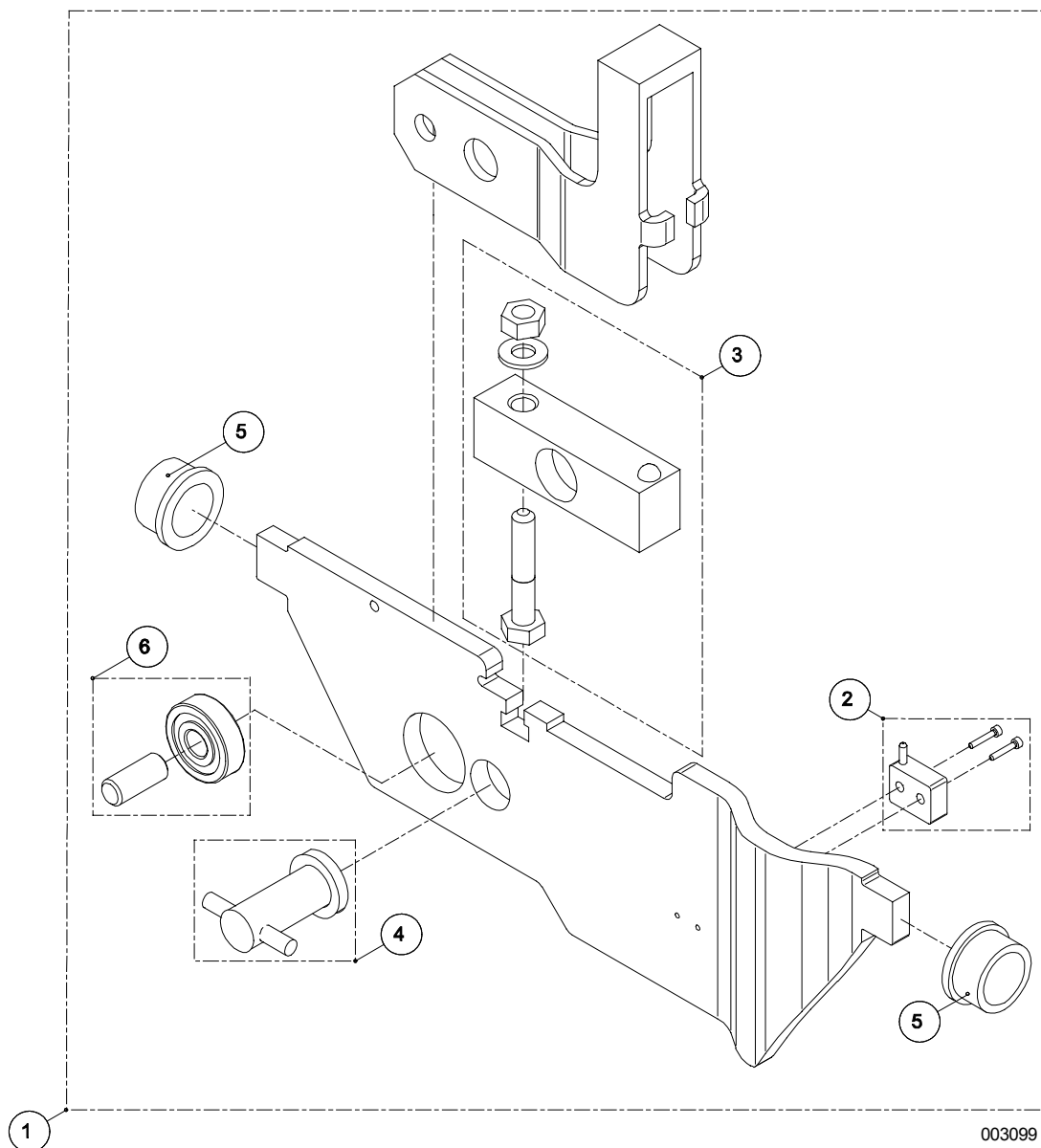
Pos.	Item Code	From	To	Description	Pcs
1	52275315		H0206387	OVERLOAD DEVICE 1: Load (S) = 624-1600 1: Rope reeving code = 02	1
1	52294128		H0206387	OVERLOAD DEVICE 1: Load (S) <= 626 1: Rope reeving code = 02	1
1	52294129	H0206388		OVERLOAD DEVICE 1: Load (S) = 624-1600 1: Rope reeving code = 02	1
1	52294130	H0206388		OVERLOAD DEVICE 1: Load (S) <= 626 1: Rope reeving code = 02	1
1	52294140		H0206387	OVERLOAD DEVICE 1: Load (S) = 1249-3200 1: Rope reeving code = 04	1
1	52294141		H0206387	OVERLOAD DEVICE 1: Load (S) <= 1250 1: Rope reeving code = 04	1
1	52294142	H0206388		OVERLOAD DEVICE	1



				1: Load (S) = 1249-3200 1: Rope reeving code = 04	
1	52294143	H0206388	OVERLOAD DEVICE		1
				1: Load (S) ≤ 1250 1: Rope reeving code = 04	
2	52275316	H0206387	SWITCH; MICRO SWITCH		1
2	52299878 (52297626) (52297814) (52298986) (52294136)	H0206388	SWITCH; MICRO SWITCH		1
3	52275317	H0206387	SPRING SET		1
				1: Load (S) = 1249-3200 1: Rope reeving code = 04 2: Load (S) = 626-1600 2: Rope reeving code = 02	
3	52294137	H0206387	SPRING SET		1
				1: Load (S) ≤ 1250 1: Rope reeving code = 04 2: Load (S) ≤ 625 2: Rope reeving code = 02	
3	52299923	H0206388	SPRING SET		1
				1: Load (S) = 1249-3200 1: Rope reeving code = 04 2: Load (S) = 626-1600 2: Rope reeving code = 02	
3	52299924	H0206388	SPRING SET		1
				1: Load (S) ≤ 1250 1: Rope reeving code = 04 2: Load (S) ≤ 625 2: Rope reeving code = 02	
4	52275318		SHAFT SET		1
5	52269607		BEARING		2



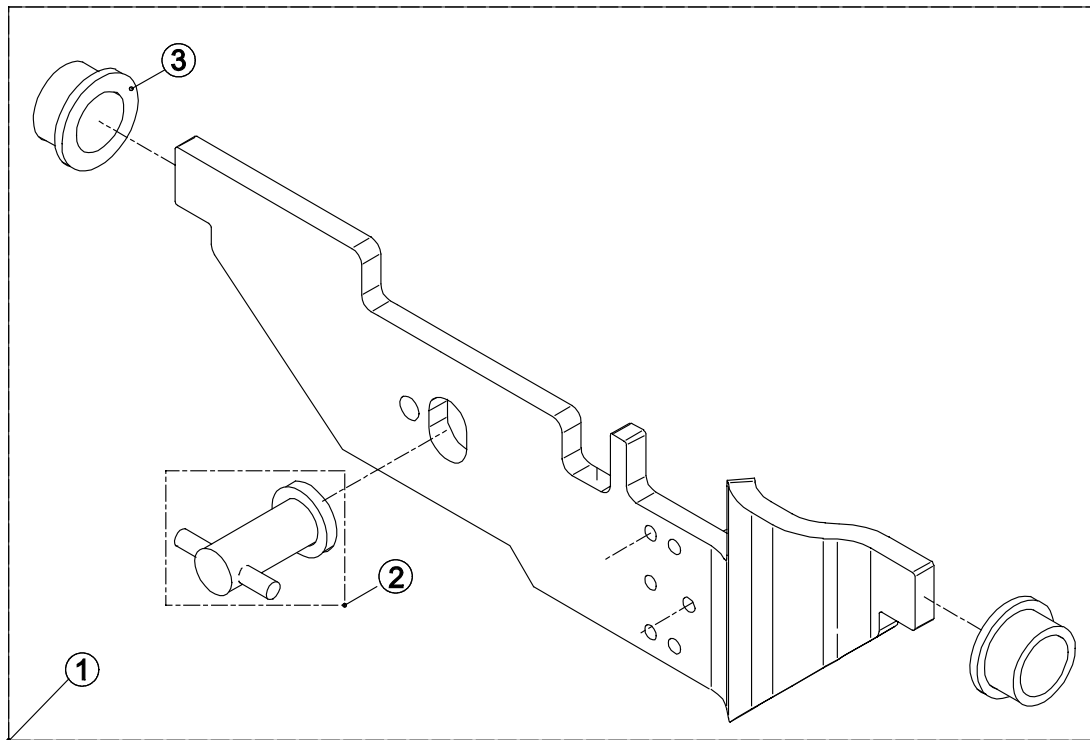
9.4 1: Overload device type = SG



Pos.	Item Code	From	To	Description	Pcs
1	52287881			OVERLOAD DEVICE 1: Rope reeving code = 02	1
1	52294170			OVERLOAD DEVICE 1: Rope reeving code = 04	1
2	52294181			SWITCH; MICRO SWITCH	1
3	52294183 (52287882)			SENSOR	1
4	52294200 (52297677)			SHAFT SET	1
5	52269607			BEARING	2
6	52287883			BEARING SET	1



9.5 1: Overload device type = NO,POW

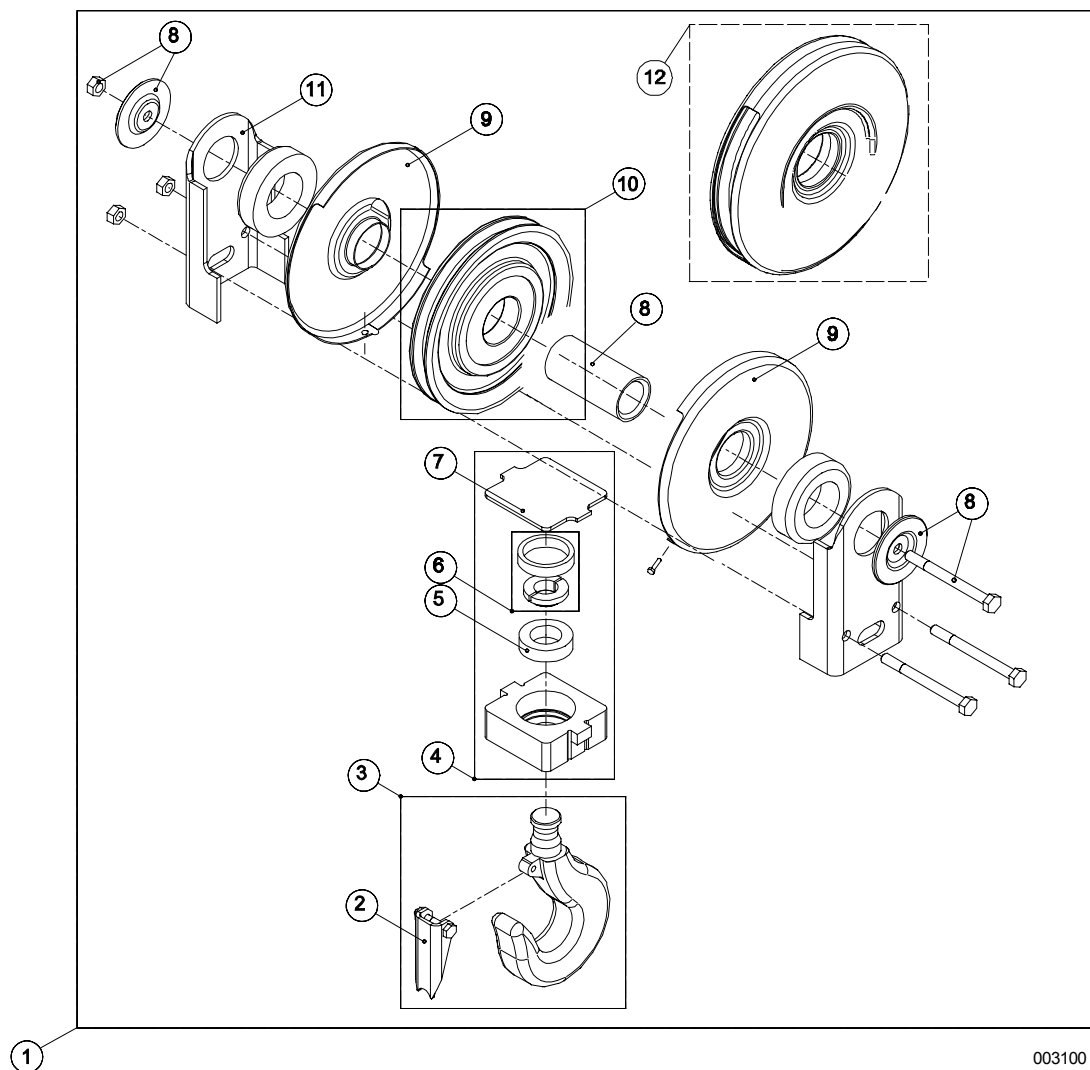


004216_1

Pos.	Item Code	From	To	Description	Pcs
1	52297678			ROPE SUPPORT	1
				1: Rope reeving code = 02	
1	52297679			ROPE SUPPORT	1
				1: Rope reeving code = 04	
2	52294200 (52297677)			SHAFT SET	1
3	52269607			BEARING	1

10 Hook

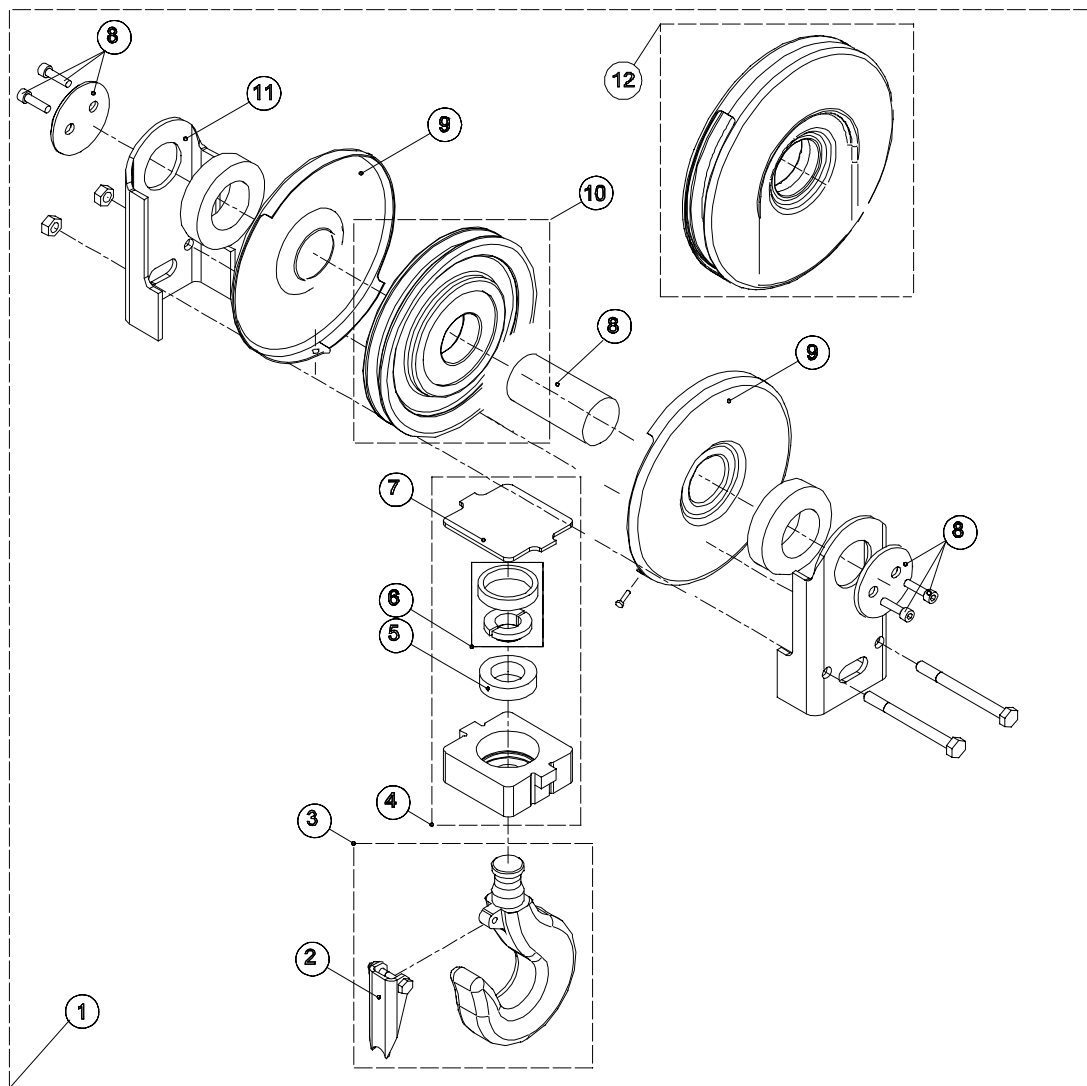
10.1 OLD! 1: Rope reeving code = 02



003100



10.2 1: Rope reeving code = 02



005170_1

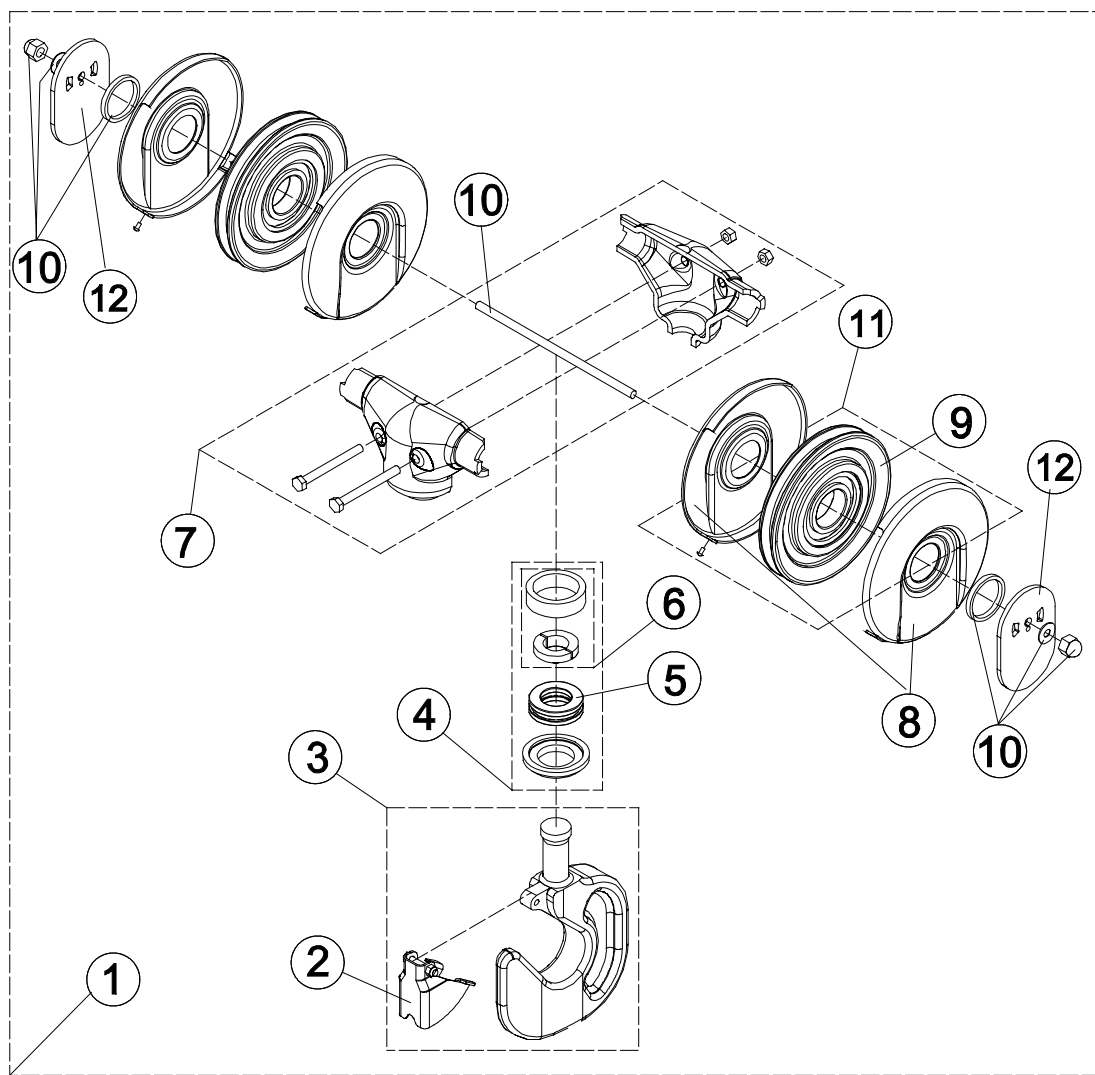
Pos.	Item Code	From	To	Description	Pcs
1	52296998			HOOK BLOCK	1
				1: Special hook forging size = RSN1.6	
1	52297003			HOOK BLOCK	1
				1: Special hook forging size = RSN2.5	
1	52297004			HOOK BLOCK	1
				1: Special hook forging size = RSN4	
1	52301081			HOOK ASSEMBLY	1
				1: Special hook forging size = FALSE	
	(52252802)				
2	52275320			SAFETY LATCH SET	1
				1: Special hook forging size = FALSE	
3	52275321			HOOK	1
				1: Special hook forging size = FALSE	
3	52296960			HOOK	1
				1: Special hook forging size = RSN1.6	
3	52297005			HOOK	1
				1: Special hook forging size = RSN2.5	
3	52297006			HOOK	1
				1: Special hook forging size = RSN4	
4	52275331			BEARING SET	1
5	60010408			BEARING; THRUST BEARING	1
6	52275333			LOCKING SET	1
7	52252810			COVER PLATE	1


KONECRANES


8	52275335		H0209452	SHAFT ASSEMBLY	1
8	52303360	H0209453		SHAFT SET	1
9	52294288		H0209452	COVER PLATE	1
9	52303363	H0209453		COVER PLATE	1
10	52296584 (52275313) (52275336) (52275344)			SHEAVE; ROPE SHEAVE	1
11	52275337			SIDE PLATE	1
12	52294378		H0209452	SHEAVE; ROPE SHEAVE	1
12	52303365	H0209453		SHEAVE; ROPE SHEAVE	1



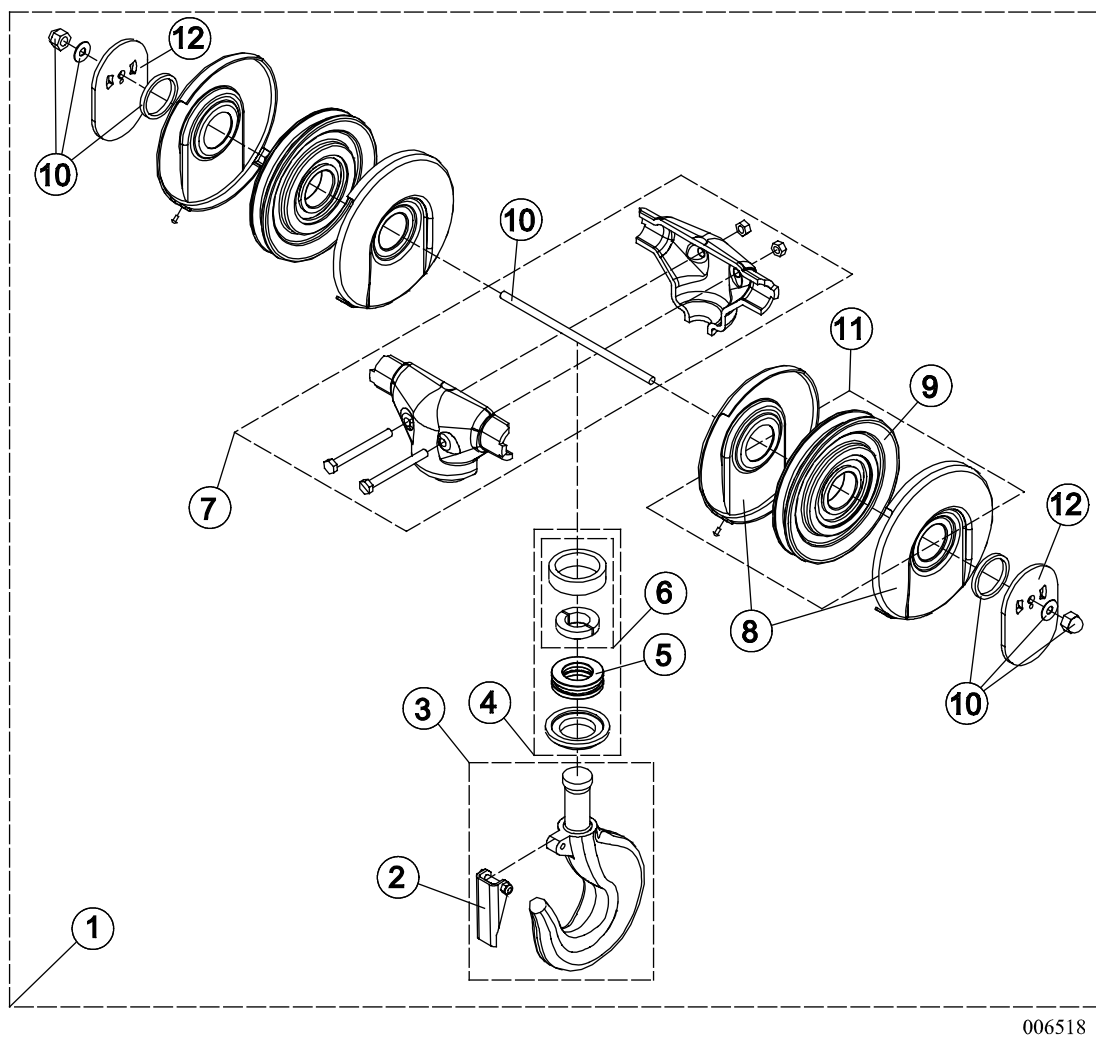
10.3 1: Special hook forging size = FALSE 1: Rope reeving code = 04



005165_1



10.4 1: Special hook forging size = RSN1.6,RSN2.5,RSN4,RSN5 1: Rope reeving code = 04



006518_1

Pos.	Item Code	From	To	Description	Pcs
1	52301083			HOOK ASSEMBLY 1: Special hook forging size = FALSE	1
	(52000705)				
1	52308865			HOOK ASSEMBLY 1: Special hook forging size = RSN2.5	1
1	52308867			HOOK ASSEMBLY 1: Special hook forging size = RSN1.6	1
2	52275339			SAFETY LATCH SET 1: Special hook forging size = FALSE	1
2	52308864			SAFETY LATCH SET 1: Special hook forging size = RSN2.5	1
3	52275340			HOOK 1: Special hook forging size = FALSE	1
3	52294963			HOOK 1: Special hook forging size = RSN2.5	1
4	52275341			BEARING SET	1
5	60010408			BEARING; THRUST BEARING	1
6	52275333			LOCKING SET	1
7	52275342		H0209452	BEARING HOUSING	1
7	52303372	H0209453		BEARING HOUSING	1
8	52297161 (52297163) (52000821)		H0209452	COVER PLATE	2

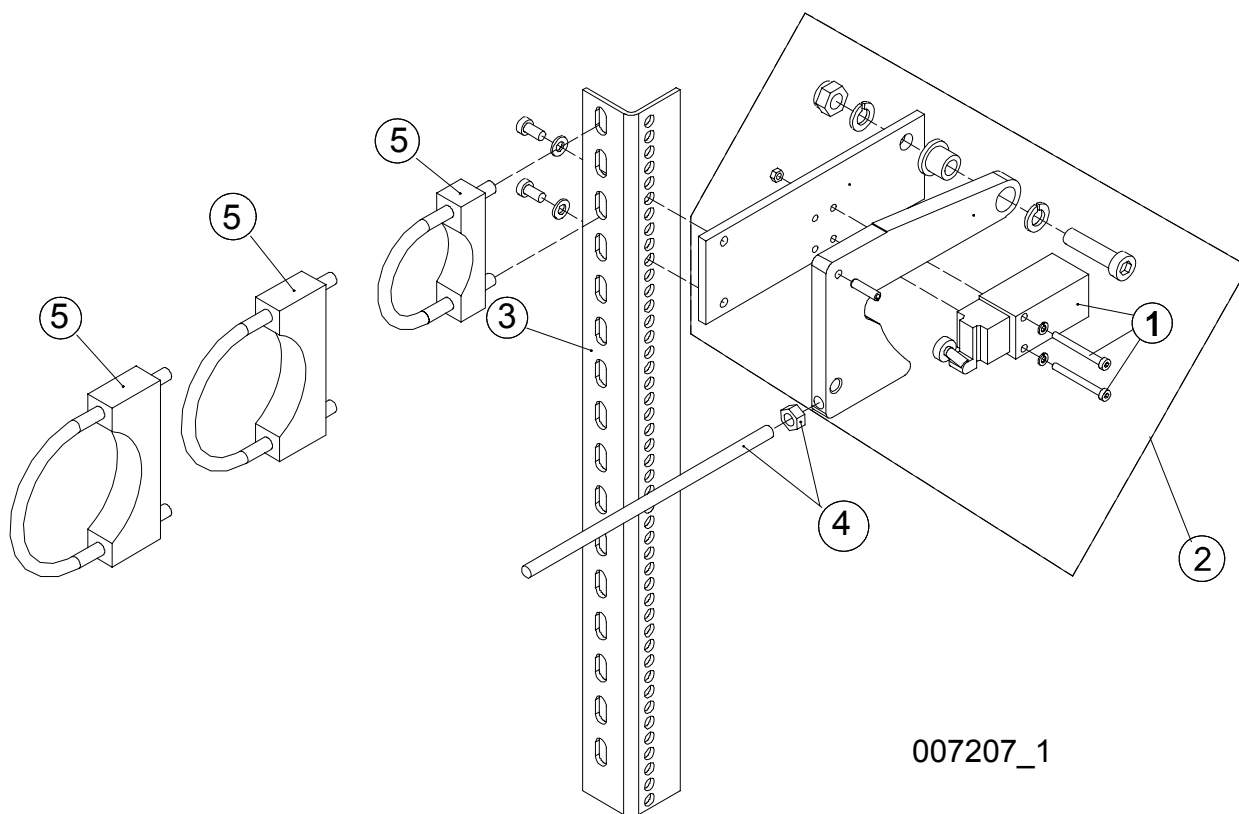

KONECRANES


8	52303363	H0209453	COVER PLATE	2
9	52296584 (52275313) (52275336) (52275344)		SHEAVE; ROPE SHEAVE	2
10	52275343	H0209452	SHAFT ASSEMBLY	1
10	52303375	H0209453	FIXING SET	1
11	52297196	H0209452	SHEAVE; ROPE SHEAVE	2
11	52303365	H0209453	SHEAVE; ROPE SHEAVE	2
12	52298076		LOCKING PLATE	2



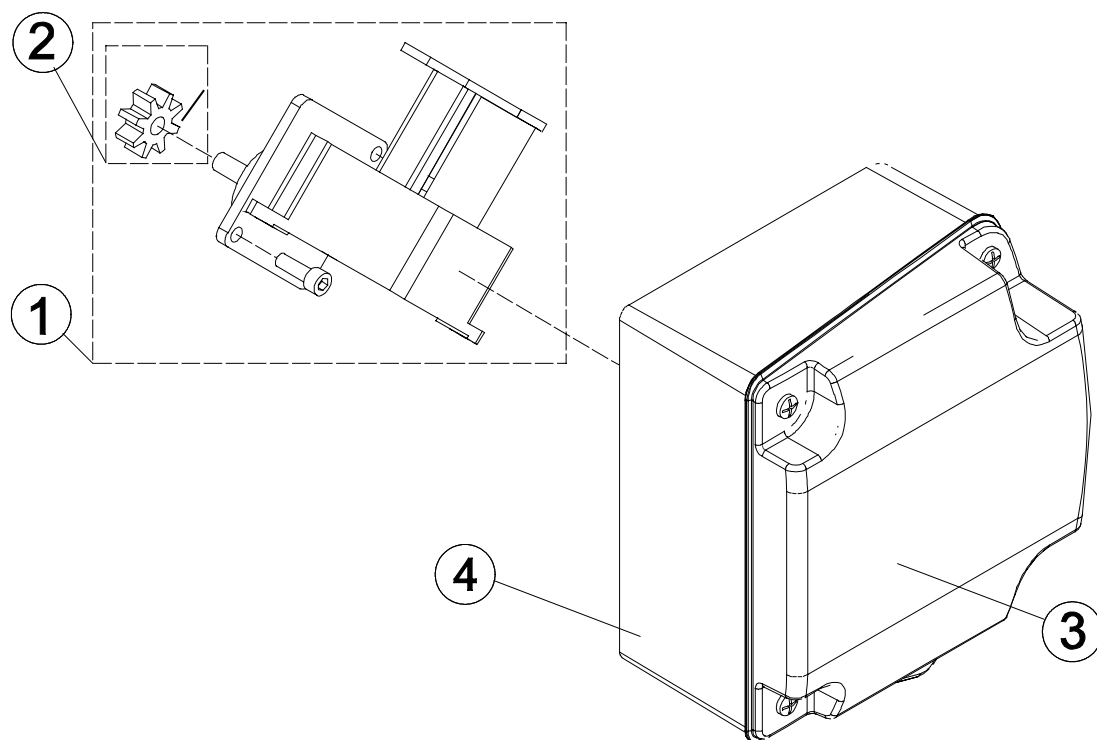
11 Hoisting limit switch

11.1 1: Hook oper control limit switch.. = TRUE 2: Hook oper control limit switch.. = TRUE



007207_1

Pos.	Item Code	From	To	Description	Pcs
1	52308944			LIMIT SWITCH 1: Hook oper control limit switch.. = TRUE	1
1	52308945			LIMIT SWITCH 1: Hook oper control limit switch.. = TRUE	1
2	52272458			LIMIT SWITCH EQUIPMENT 1: Hook oper control limit switch.. = TRUE	1
2	52273400			LIMIT SWITCH EQUIPMENT 1: Hook oper control limit switch.. = TRUE	1
3	52272459			PROFILE; L-PROFILE	1
4	52308950			BAR	1
5	52273432			CLAMP 1: Frame size = A	1
5	52292925			CLAMP 1: Frame size = C	1
5	52292926			CLAMP 1: Frame size = B	1



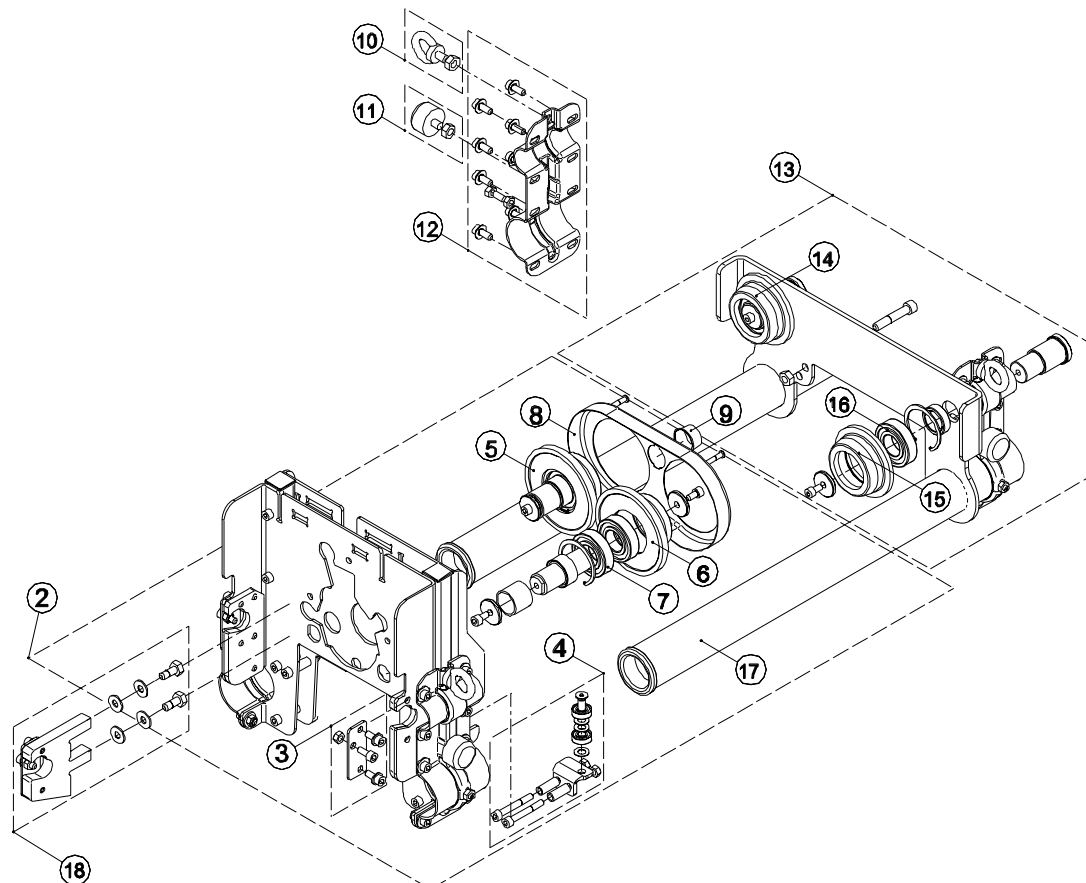
003103_1

Pos.	Item Code	From	To	Description	Pcs
1	52283122 (52293033) (52275345)			LIMIT SWITCH	1
2	52292471			GEAR WHEEL SET	1
3	52308750 (52261305)			JUNCTION BOX	1
4	52308755 (52261303)			JUNCTION BOX	1



12 Trolley

12.1 1: Trolley type = L



003104_1

Pos.	Item Code	From	To	Description	Pcs
2	52275361			TROLLEY; MOTORIZED 1: Patent track wheels for trolley = FALSE 1: Hoist drum length = A	1
2	52287885			TROLLEY; MOTORIZED 1: Patent track wheels for trolley = FALSE 1: Hoist drum length = C	1
2	52297921			TROLLEY; MOTORIZED 1: Patent track wheels for trolley = TRUE 1: Hoist drum length = A	1
2	52297923			TROLLEY; MOTORIZED 1: Patent track wheels for trolley = TRUE 1: Hoist drum length = C	1
3	52275362			PLATE	2
4	52275363 (52280810)			SUPPORT PIECE	2
5	52275364			TRAVEL WHEEL; DRIVING 1: Patent track wheels for trolley = FALSE	2
5	52297906			TRAVEL WHEEL; DRIVING 1: Patent track wheels for trolley = TRUE	2
6	52260098			TRAVEL WHEEL 1: Patent track wheels for trolley = FALSE	2
6	52275122			TRAVEL WHEEL 1: Patent track wheels for trolley = TRUE	2
7	60026317			BEARING; BALL BEARING	4
8	52260037			COVER	1
9	52294869 (52260035)			COVER	1

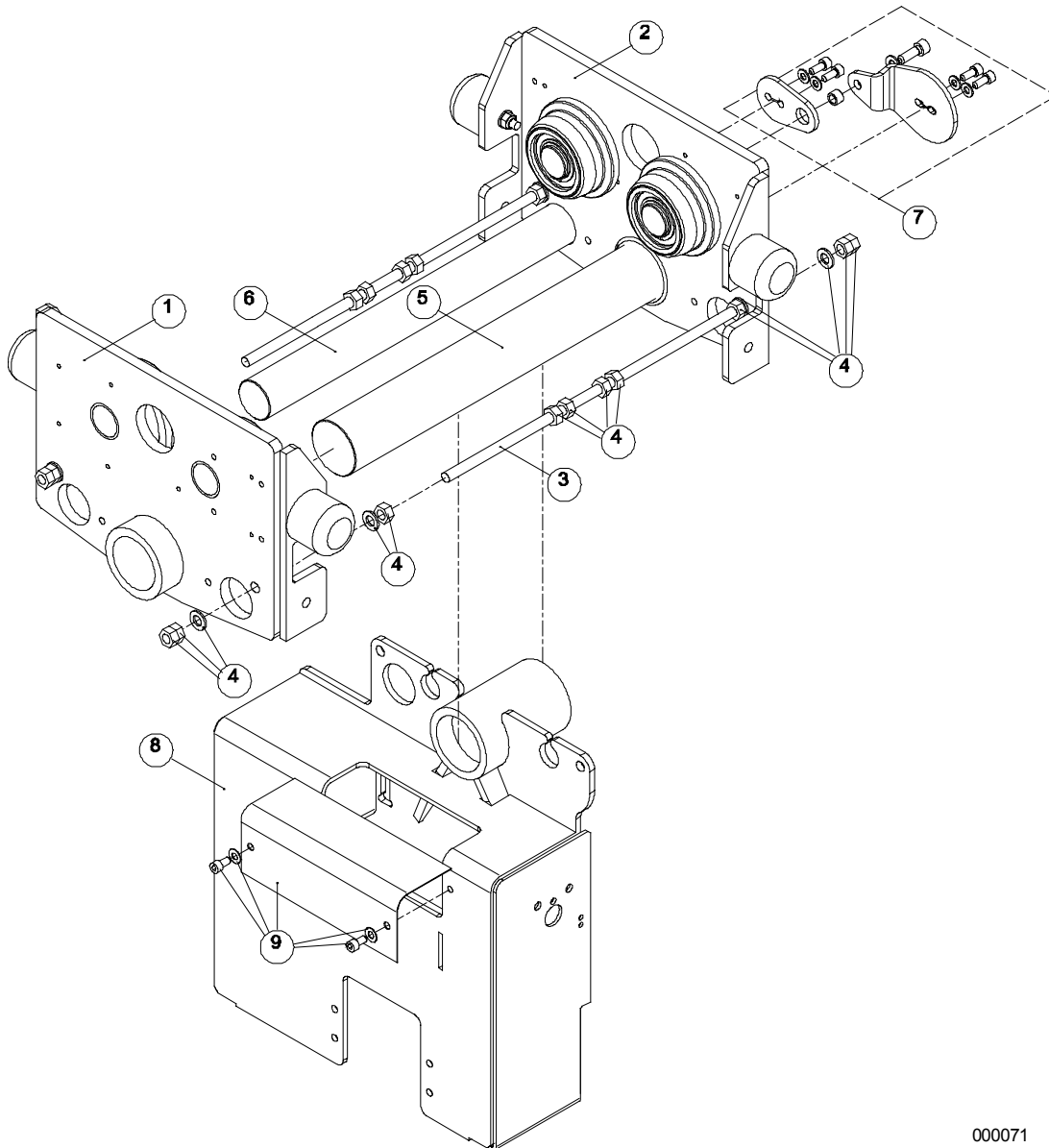


10	52275365	LIFTING EYE	4
11	52275366	BUFFER	4
12	52275367	FIXING SET	4
13	52275368	TROLLEY	1
		1: Patent track wheels for trolley = FALSE	
		1: Hoist drum length = A	
13	52287886	TROLLEY	1
		1: Patent track wheels for trolley = FALSE	
		1: Hoist drum length = C	
13	52297929	TROLLEY	1
		1: Patent track wheels for trolley = TRUE	
		1: Hoist drum length = A	
13	52297931	TROLLEY	1
		1: Patent track wheels for trolley = TRUE	
		1: Hoist drum length = C	
14	52275370	TRAVEL WHEEL COMPLETE	1
		1: Patent track wheels for trolley = FALSE	
14	52297918	TRAVEL WHEEL COMPLETE	1
		1: Patent track wheels for trolley = TRUE	
15	52260022	TRAVEL WHEEL	1
		1: Patent track wheels for trolley = FALSE	
15	52275123	TRAVEL WHEEL	1
		1: Patent track wheels for trolley = TRUE	
16	60026317	BEARING; BALL BEARING	1
17	52294606	TUBE	2
		1: B-measure/flange width <= 420	
	(52259402)		
17	52294607	TUBE	2
		1: B-measure/flange width = 421-940	
	(52271182)		
18	52287904	SUPPORT PIECE	1
		1: Hoist drum length = C	



13 Trolley

13.1 1: Trolley type = N



000071

Pos.	Item Code	From	To	Description	Pcs
1	52283238			SIDE PLATE	1
				1: Patent track wheels for trolley = FALSE	
1	52295291			SIDE PLATE	1
				1: Patent track wheels for trolley = TRUE	
2	52283243			SIDE PLATE	1
				1: Patent track wheels for trolley = FALSE	
2	52295266			SIDE PLATE	1
				1: Patent track wheels for trolley = TRUE	
3	52292374			SCREW ROD	2
4	52293566			FIXING SET	1
5	52283253			SHAFT	1
				1: B-measure/flange width = 201-330	
5	52292368			SHAFT	1
				1: B-measure/flange width = 75-200	
5	52292369			SHAFT	1
				1: B-measure/flange width = 331-450	

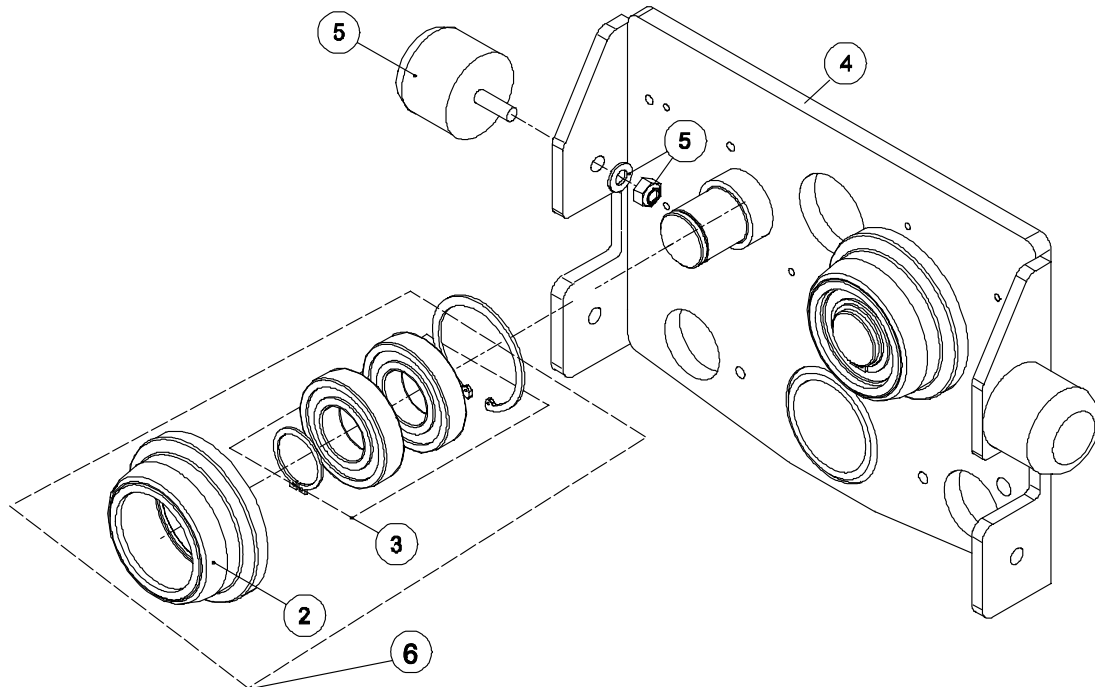


6	52288018	SHAFT	1: B-measure/flange width = 331-450	1
6	52292370	SHAFT	1: B-measure/flange width = 75-200	1
6	52292371	SHAFT	1: B-measure/flange width = 201-330	1
7	52293558	FIXING PLATE		1
8	52292529	FRAME	1: Hoist drum length = A	1
8	52292532	FRAME	1: Hoist drum length = C	1
9	52293567	FIXING SET		1



14 Trolley, side plate

14.1 1: Trolley type = N



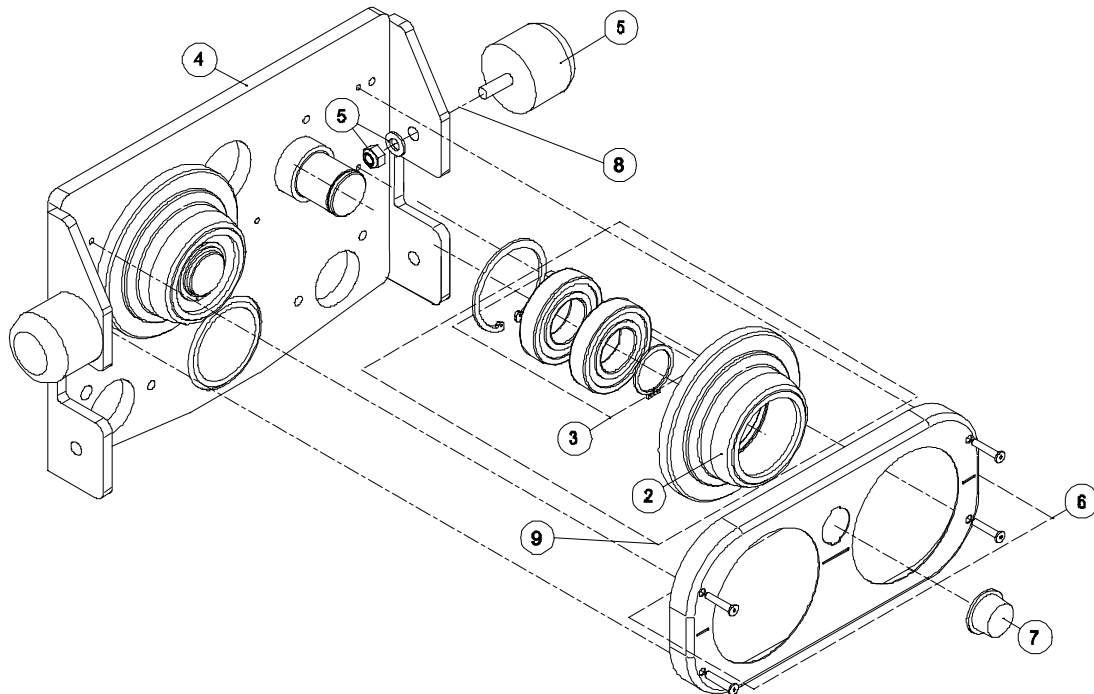
000070_1

Pos.	Item Code	From	To	Description	Pcs
2	52288016			TRAVEL WHEEL; IDLE 1: Patent track wheels for trolley = FALSE	2
2	52288876			TRAVEL WHEEL; IDLE 1: Patent track wheels for trolley = TRUE	2
3	52293577			BEARING SET	2
4	52283230			SIDE PLATE	1
5	52293581			BUFFER	2
6	52293937			WHEEL SET; IDLE 1: Patent track wheels for trolley = FALSE	2
6	52299855			WHEEL SET; IDLE 1: Patent track wheels for trolley = TRUE	2



15 Trolley, side plate

15.1 1: Trolley type = N



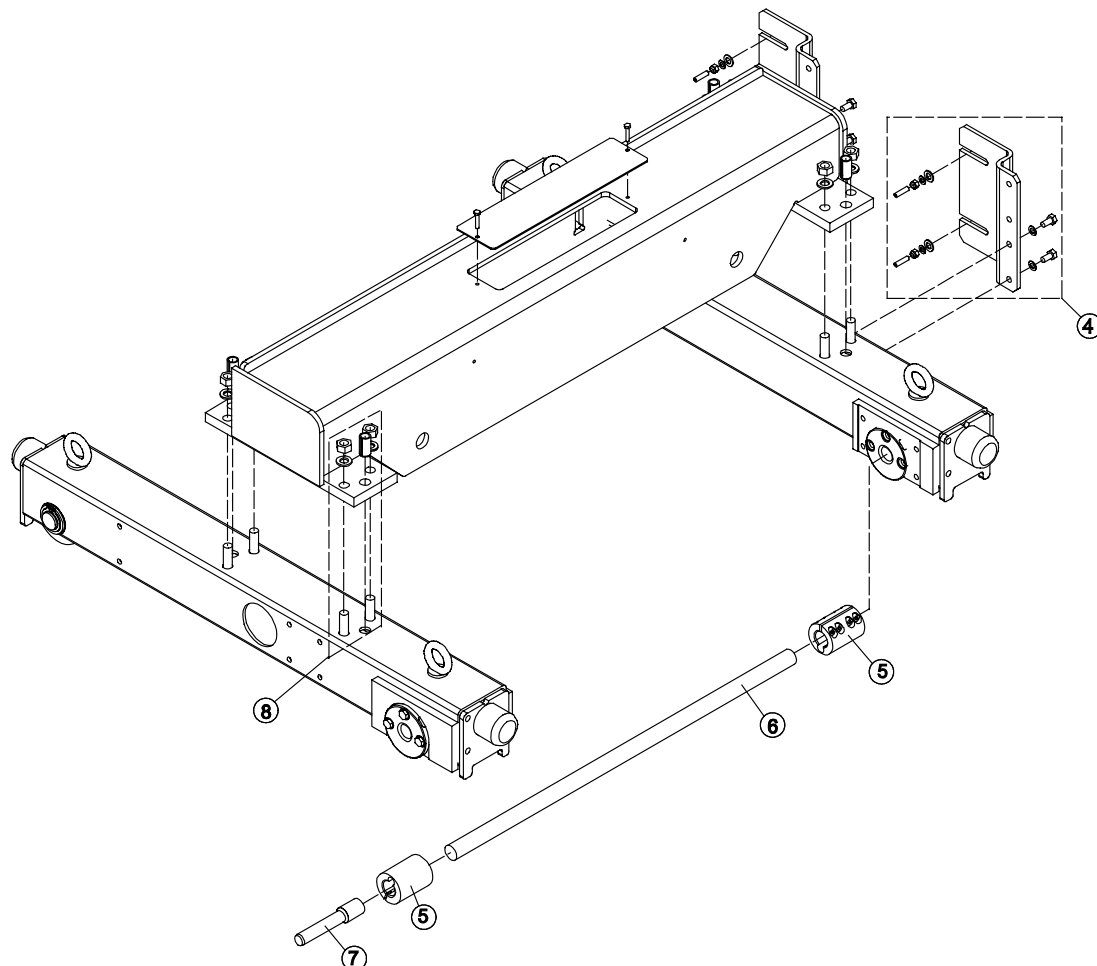
000069_1

Pos.	Item Code	From	To	Description	Pcs
2	52288015			TRAVEL WHEEL; DRIVING	2
				1: Patent track wheels for trolley = FALSE	
2	52288877			TRAVEL WHEEL	2
				1: Patent track wheels for trolley = TRUE	
3	52293577			BEARING SET	2
4	52283230			SIDE PLATE	
5	52293581			BUFFER	2
6	52298203 (52283217)			COVER SET	1
7	52294869 (52260035)			COVER	1
9	52293941			WHEEL SET; DRIVING	2
				1: Patent track wheels for trolley = FALSE	
9	52297965			WHEEL SET; IDLE	2
				1: Patent track wheels for trolley = TRUE	



16 Trolley

16.1 1: Trolley type = H,M,MA,W



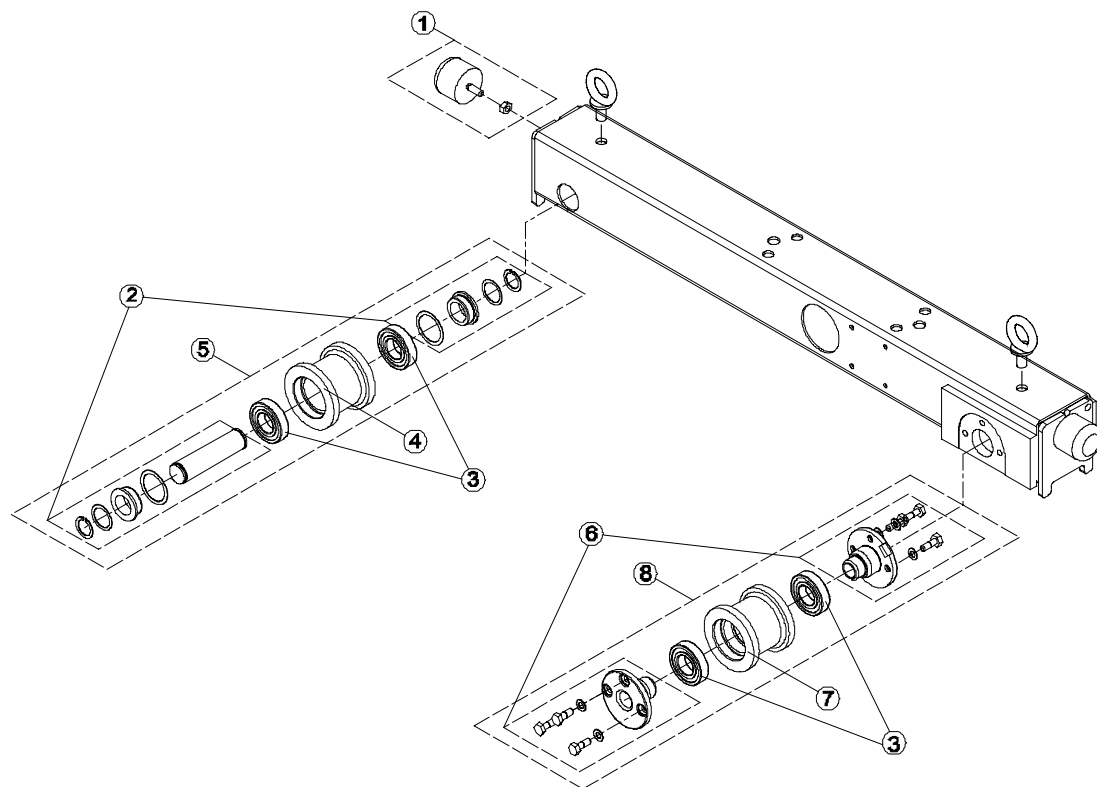
000062_2

Pos.	Item Code	From	To	Description	Pcs
4	52276260	H0000390	H0103069	FIXING PLATE	
4	52298351	H0103070		SUPPORT	2
5	52275096			COUPLING	2
6	52275106			SHAFT	1
				1: Rail gauge (S) = 900	
6	52275108			SHAFT	1
				1: Rail gauge (S) = 1200	
6	52275109			SHAFT	1
				1: Rail gauge (S) = 1400	
6	52275110			SHAFT	1
				1: Rail gauge (S) = 2000	
6	52275111			SHAFT	1
				1: Rail gauge (S) = 2400	
6	52275112			SHAFT	1
				1: Rail gauge (S) = 2700	
6	52295618			SHAFT	1
				1: Rail gauge (S) = 1700	
7	52275101			SHAFT	1
8	52293886			FIXING SET	1



17 Trolley, end carriage

17.1 1: Trolley type = H,M,MA,W



000055_2

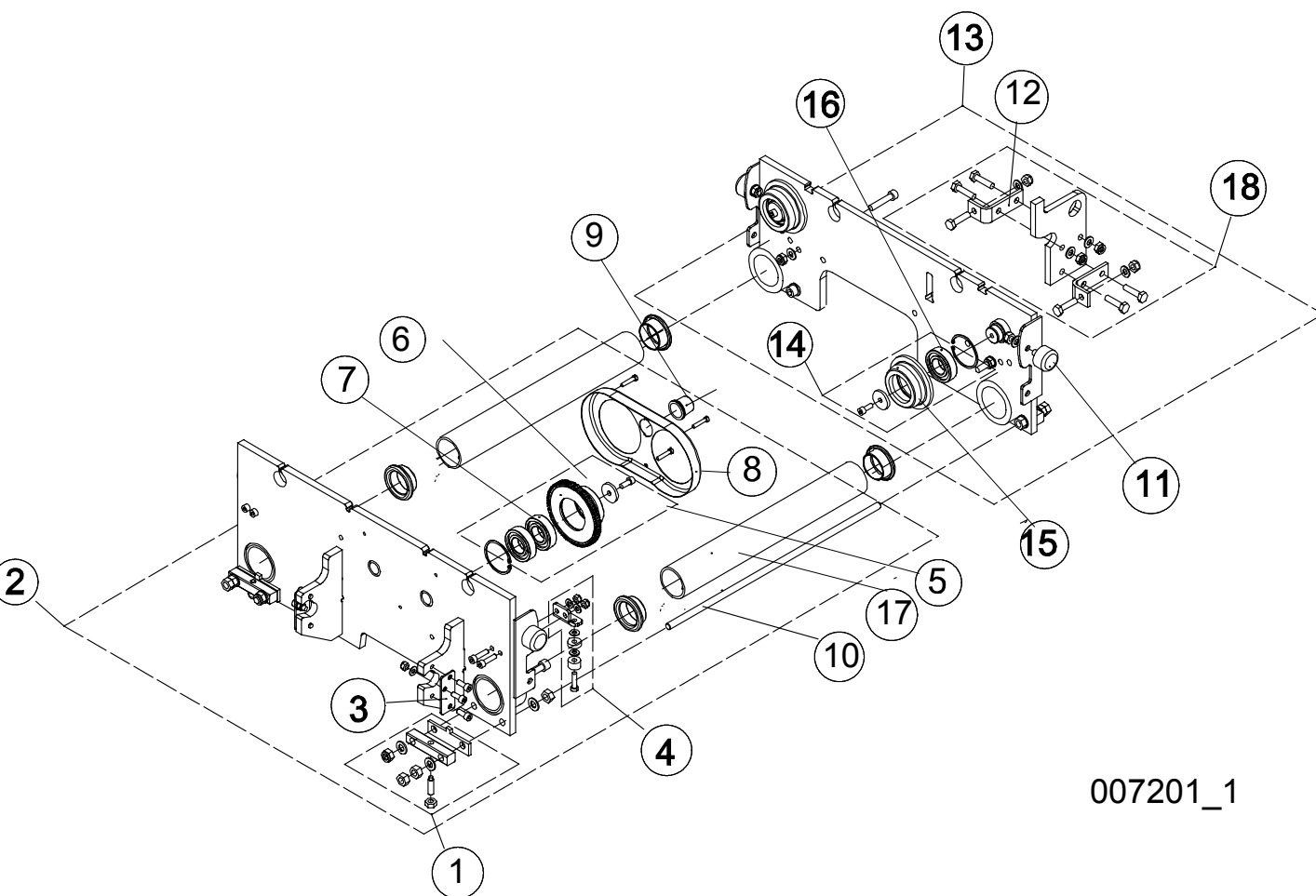
Pos.	Item Code	From	To	Description	Pcs
1	52276262			BUFFER	2
2	52276272 (52001323)			SLEEVE SET	1
3	60026321 (50004046)			BEARING; BALL BEARING	4
4	52001251			TRAVEL WHEEL 1: Trolley wheel groove width = 50	1
4	52001252			TRAVEL WHEEL 1: Trolley wheel groove width = 55	1
4	52001253			TRAVEL WHEEL 1: Trolley wheel groove width = 60	1
4	52001254			TRAVEL WHEEL 1: Trolley wheel groove width = 65	1
4	52292252			TRAVEL WHEEL 1: Trolley wheel groove width = 70	1
5	52292258			TRAVEL WHEEL 1: Trolley wheel groove width = 65	1
5	52292299			TRAVEL WHEEL 1: Trolley wheel groove width = 70	1
5	52292300			TRAVEL WHEEL 1: Trolley wheel groove width = 60	1
5	52292301			TRAVEL WHEEL 1: Trolley wheel groove width = 55	1
5	52292302			TRAVEL WHEEL 1: Trolley wheel groove width = 50	1
6	52276274			END PLATE	1
7	52001245			TRAVEL WHEEL 1: Trolley wheel groove width = 50	1
7	52001246			TRAVEL WHEEL 1: Trolley wheel groove width = 55	1
7	52001247			TRAVEL WHEEL	1



		1: Trolley wheel groove width = 60	
7	52001248	TRAVEL WHEEL	1
		1: Trolley wheel groove width = 65	
7	52292238	TRAVEL WHEEL	1
		1: Trolley wheel groove width = 70	
8	52292259	TRAVEL WHEEL	1
		1: Trolley wheel groove width = 65	
8	52292295	TRAVEL WHEEL	1
		1: Trolley wheel groove width = 50	
8	52292296	TRAVEL WHEEL	1
		1: Trolley wheel groove width = 55	
8	52292297	TRAVEL WHEEL	1
		1: Trolley wheel groove width = 60	
8	52292298	TRAVEL WHEEL	1
		1: Trolley wheel groove width = 70	



17.2 1: Trolley type = J



007201_1

Pos.	Item Code	From	To	Description	Pcs
1	52308968			FIXING SET	1
2	52308952			TROLLEY END	1
				1: Hoist drum length = A	
2	52308953			TROLLEY END	1
				1: Hoist drum length = C	
3	52275362			PLATE	1
4	52308962			SUPPORT	1
5	52308958			TRAVEL WHEEL; DRIVING	2
6	52301481			TRAVEL WHEEL; DRIVING	2
7	60026317			BEARING; BALL BEARING	4
8	52260037			COVER	1
9	52294869 (52260035)			COVER	1
10	52287254				2
11	52275366			BUFFER	4
12	52270613			SUPPORT	2
				1: Hoist drum length = C	
13	52308971			TROLLEY END	1
				1: Hoist drum length = A	
13	52308972			TROLLEY END	1
				1: Hoist drum length = C	
14	52309051			TRAVEL WHEEL; IDLE	2
15	52260022			TRAVEL WHEEL	2
16	60026317			BEARING; BALL BEARING	4
17	52305586			TUBE	2
				1: B-measure/flange width = 75-175	
17	52306831			TUBE	2
				1: B-measure/flange width = 176-300	
18	52308969			BRACKET	1

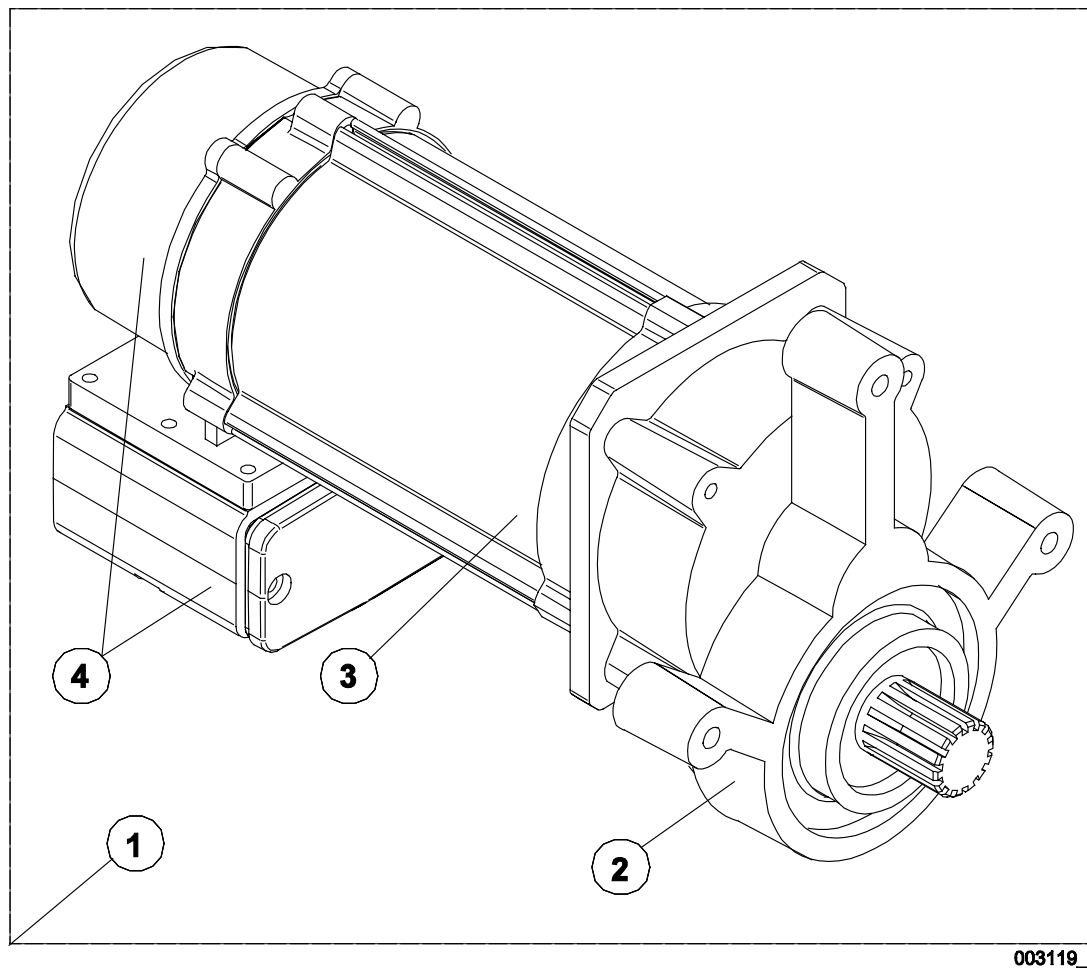


		1: Hoist drum length = A	
18	52308970	BRACKET	1
		1: Hoist drum length = C	



18 Travelling machinery

18.1 OLD! 1: Trolley type = L,N



003119_1



When ordering motors please specify motor serial number

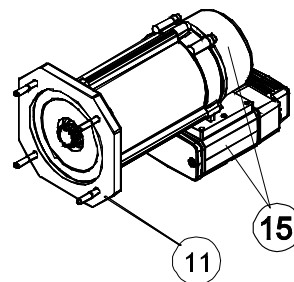
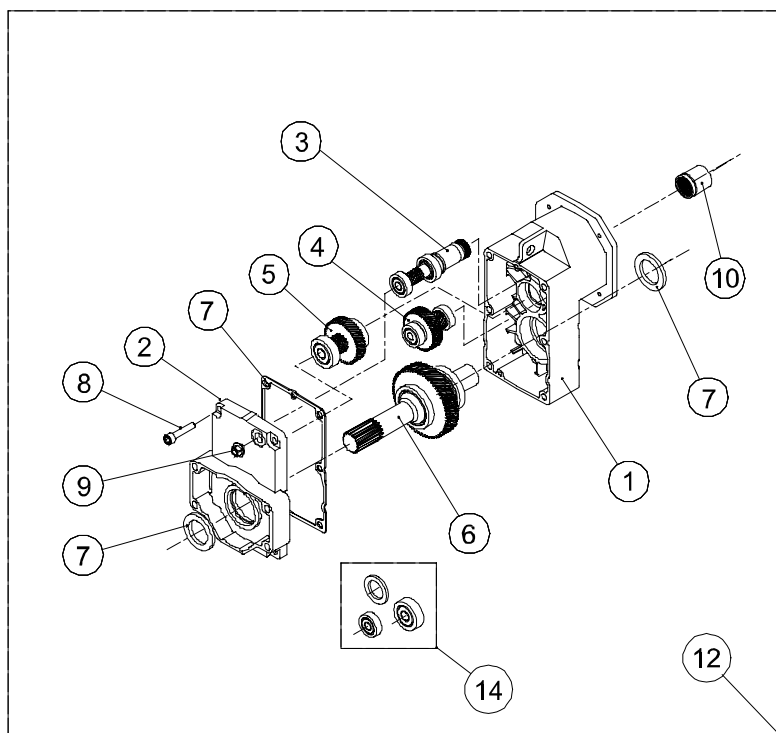
Pos.	Item Code	From	To	Description	Pcs
1	52274008			TRAVELLING MACHINERY	1
				1: Trolley speed (high) <= 20	
				1: Manual brake release for (trol.. = FALSE	
				1: Trolley speed (high) <= 20	
				2: Standby heating, trolley motor = FALSE	
				1: Trolley speed (high) <= 20	
				3: IP66 trolley motor protection = FALSE	
				1: Trolley speed (high) <= 20	
				4: Travel motor thermal protection = FALSE	
				1: Trolley speed (high) <= 20	
				5: Insulation class H trolley motor = FALSE	
1	52274546			TRAVELLING MACHINERY	1
				1: Trolley speed (high) = 25-32	
				1: Manual brake release for (trol.. = FALSE	
				1: Trolley speed (high) = 25-32	
				2: Standby heating, trolley motor = FALSE	
				1: Trolley speed (high) = 25-32	
				3: IP66 trolley motor protection = FALSE	
				1: Trolley speed (high) = 25-32	



		4: Travel motor thermal protection = FALSE	
		1: Trolley speed (high) = 25-32	
		5: Insulation class H trolley motor = FALSE	
2	52260487	GEAR	1
3	52273110	MOTOR	1
		1: Trolley speed (high) <= 20	
		1: Manual brake release for (trol.. = FALSE	
		1: Travel motor thermal protection = FALSE	
		1: Insulation class H trolley motor = FALSE	
		1: IP66 trolley motor protection = FALSE	
		1: Standby heating, trolley motor = FALSE	
		1: Trolley type = L,N	
3	52273112	MOTOR	1
		1: Trolley speed (high) = 25-32	
		1: Manual brake release for (trol.. = FALSE	
		1: Travel motor thermal protection = FALSE	
		1: Insulation class H trolley motor = FALSE	
		1: IP66 trolley motor protection = FALSE	
		1: Standby heating, trolley motor = FALSE	
		1: Trolley type = L,N	
4	52296524	TERMINAL BOX	1
		1: Manual brake release for (trol.. = FALSE	
		1: Standby heating, trolley motor = FALSE	
		1: Travel motor thermal protection = FALSE	
		1: IP66 trolley motor protection = FALSE	
		1: Insulation class H trolley motor = FALSE	



18.2 1: Trolley type = H,M,W



003117_2



When ordering motors please specify motor serial number

Pos.	Item Code	From	To	Description	Pcs
1	52000970			GEAR HOUSING	1
2	52000971			GEAR BOX	1
3	52000973			SHAFT ASSEMBLY	1
4	52000975			SHAFT ASSEMBLY	1
5	52000979			SHAFT ASSEMBLY	1
6	52000983			SHAFT ASSEMBLY	1
7	52000944			SEALING SET	1
8	52000943			SCREW	1
9	52000942			BREATHER	1
10	60009778			COUPLING	1
11	52273127			MOTOR	1
				1: Hoisting speed (high) <= 20 1: Manual brake release for (trol.. = FALSE 1: Standby heating, trolley motor = FALSE 1: Travel motor thermal protection = FALSE 1: IP66 trolley motor protection = FALSE 1: Insulation class H trolley motor = FALSE	
11	52273129			MOTOR	1
				1: Hoisting speed (high) = 25-32 1: Manual brake release for (trol.. = FALSE 1: Standby heating, trolley motor = FALSE 1: Travel motor thermal protection = FALSE 1: IP66 trolley motor protection = FALSE 1: Insulation class H trolley motor = FALSE	
12	50000133			GEAR	1
13	52281089			TRAVELLING MACHINERY	1
13	52281090			TRAVELLING MACHINERY	1
14	52295704			BEARING SET	1
15	52296524			TERMINAL BOX	1

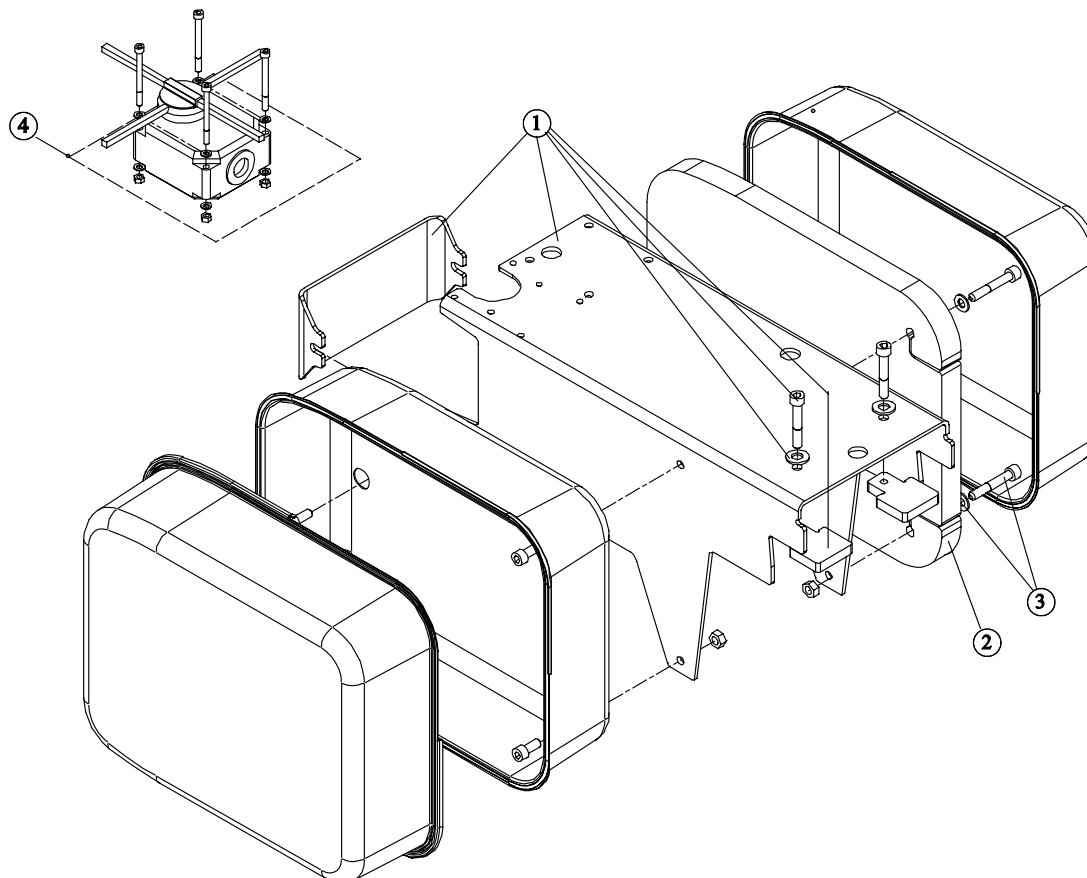


1: Manual brake release for (trol.. = FALSE
1: Standby heating, trolley motor = FALSE
1: Travel motor thermal protection = FALSE
1: Insulation class H trolley motor = FALSE
1: IP66 trolley motor protection = FALSE



19 Electric panel

19.1 1: Trolley type = L

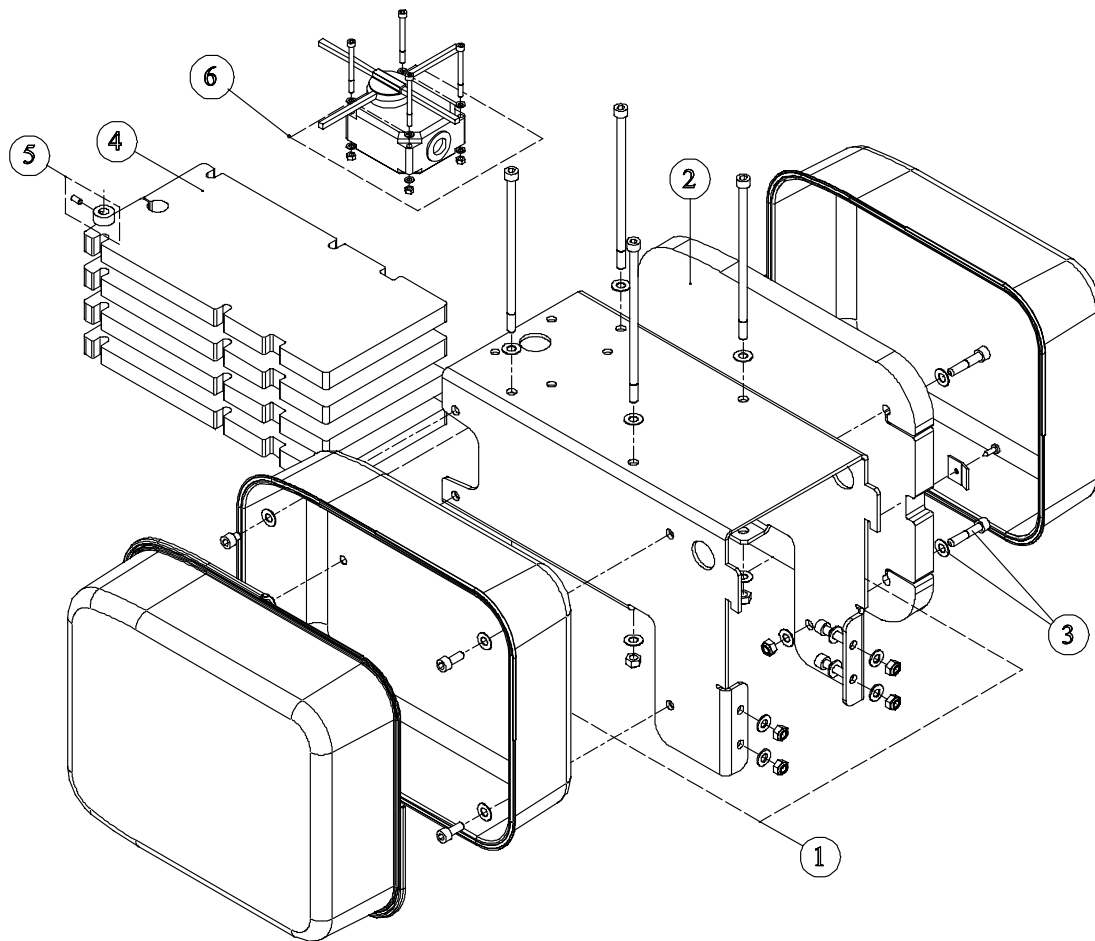


003120

Pos.	Item Code	From	To	Description	Pcs
1	52275376			SUPPORT PIECE	1
2	52260267			COUNTERWEIGHT	1
				1: Voltage 1(main) = 380-480	
				1: Trolley travel inverter power .. = 007F	
				1: Hoist motor type = T	
				2: Hoist motor type = P	
2	52262640			COUNTERWEIGHT	1
				1: Trolley travel inverter power .. = 022F	
				1: Hoist motor type = T	
				2: Voltage 1(main) = 220-230,490-690	
				2: Trolley travel inverter power .. = 007F	
				2: Hoist motor type = T	
3	52298709			SCREW SET	1
4	52275378			LIMIT SWITCH	1
				1: 1-step limit switch, trolley t.. = TRUE	
				2: 1-step limit switch, trolley t.. = TRUE	
4	52294478			LIMIT SWITCH	1
				1: 2-step limit switch, trolley t.. = TRUE	



19.2 1: Trolley type = N

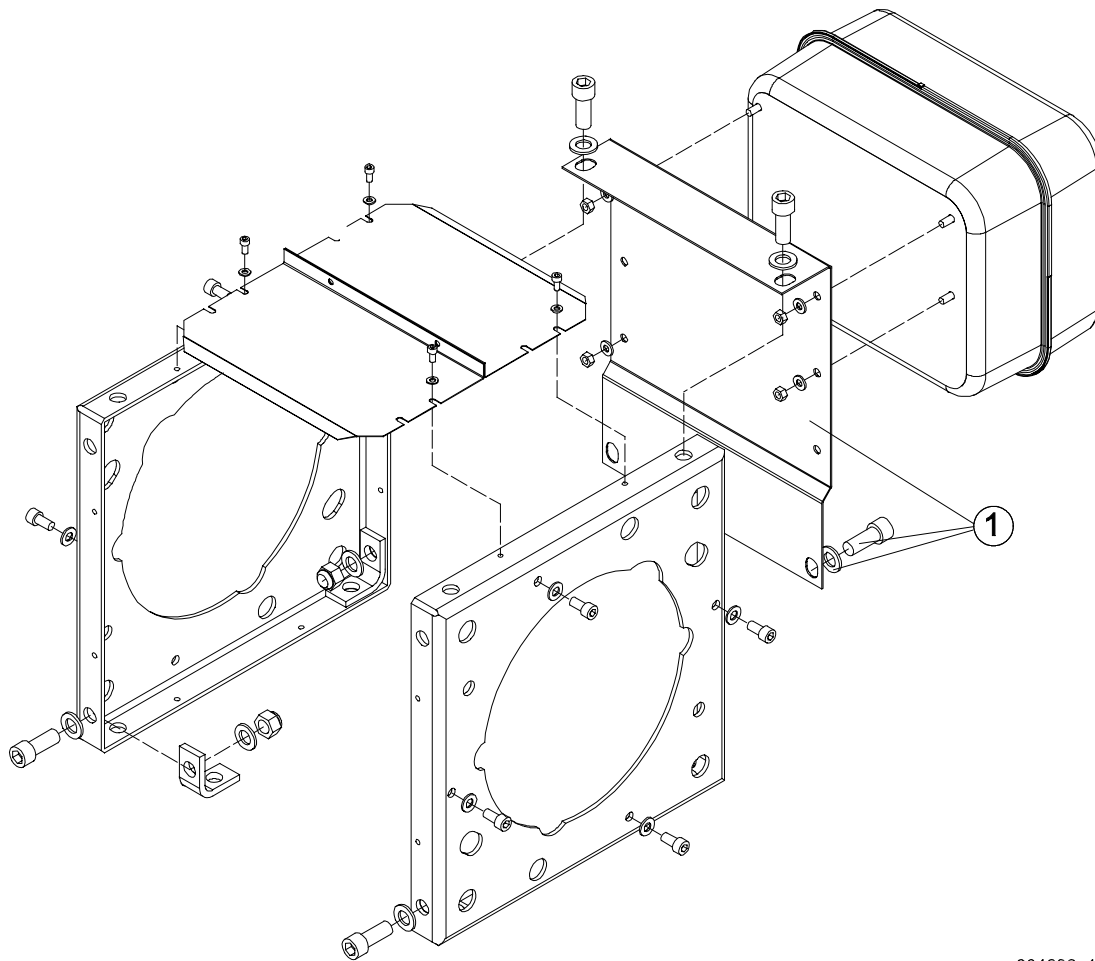


000076_1

Pos.	Item Code	From	To	Description	Pcs
1	52298687			SUPPORT	1
2	52260267			COUNTERWEIGHT	1
3	52298716			SCREW SET	1
4	52292346			COUNTERWEIGHT	1
5	52298883			LOCKING SET	1
6	52275378			LIMIT SWITCH	1
				1: 1-step limit switch, trolley t.. = TRUE	
				2: 1-step limit switch, trolley t.. = TRUE	
6	52294478			LIMIT SWITCH	1
				1: 2-step limit switch, trolley t.. = TRUE	



19.3 1: Trolley type = V

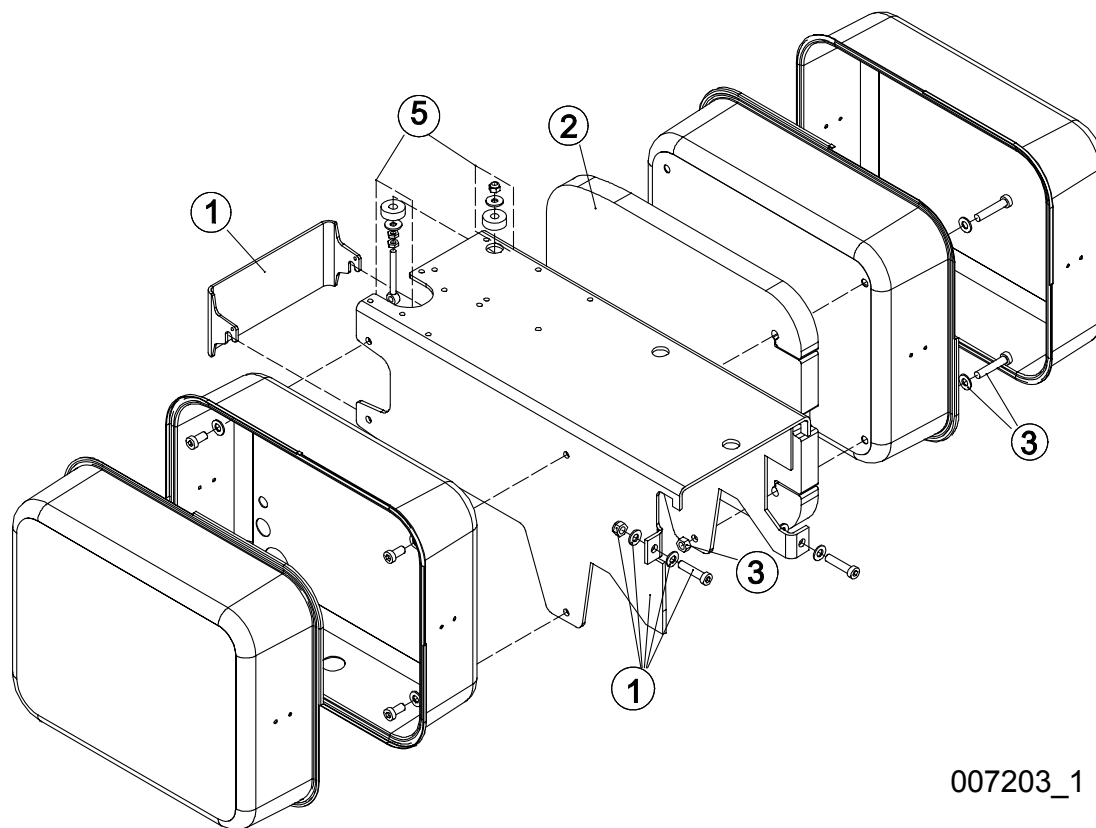


004636_1

Pos.	Item Code	From	To	Description	Pcs
1	52299647			SUPPORT 1: Hoist drum length = A	1
1	52299649			SUPPORT 1: Hoist drum length = C	1



19.4 1: Trolley type = J



007203_1

Pos.	Item Code	From	To	Description	Pcs
1	52309066			SUPPORT; ELECTRIC CUBICLE	1
3	52298709			SCREW SET	1
5	52309078			FIXING SET	1

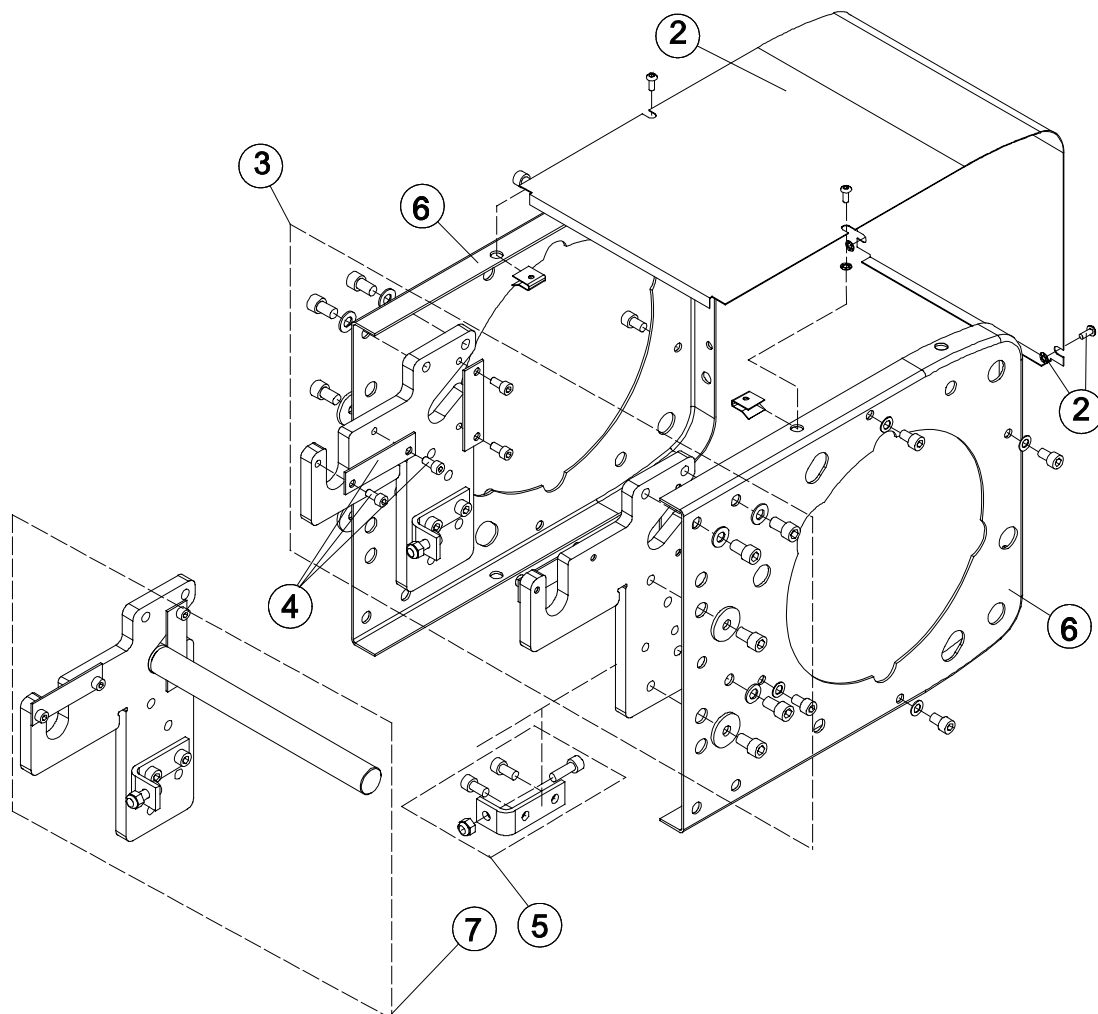


Frame size B



20Frame

20.1 1: Rope reeving code = 02,04 1: Trolley type = F,H,M,MA,MB,N,W

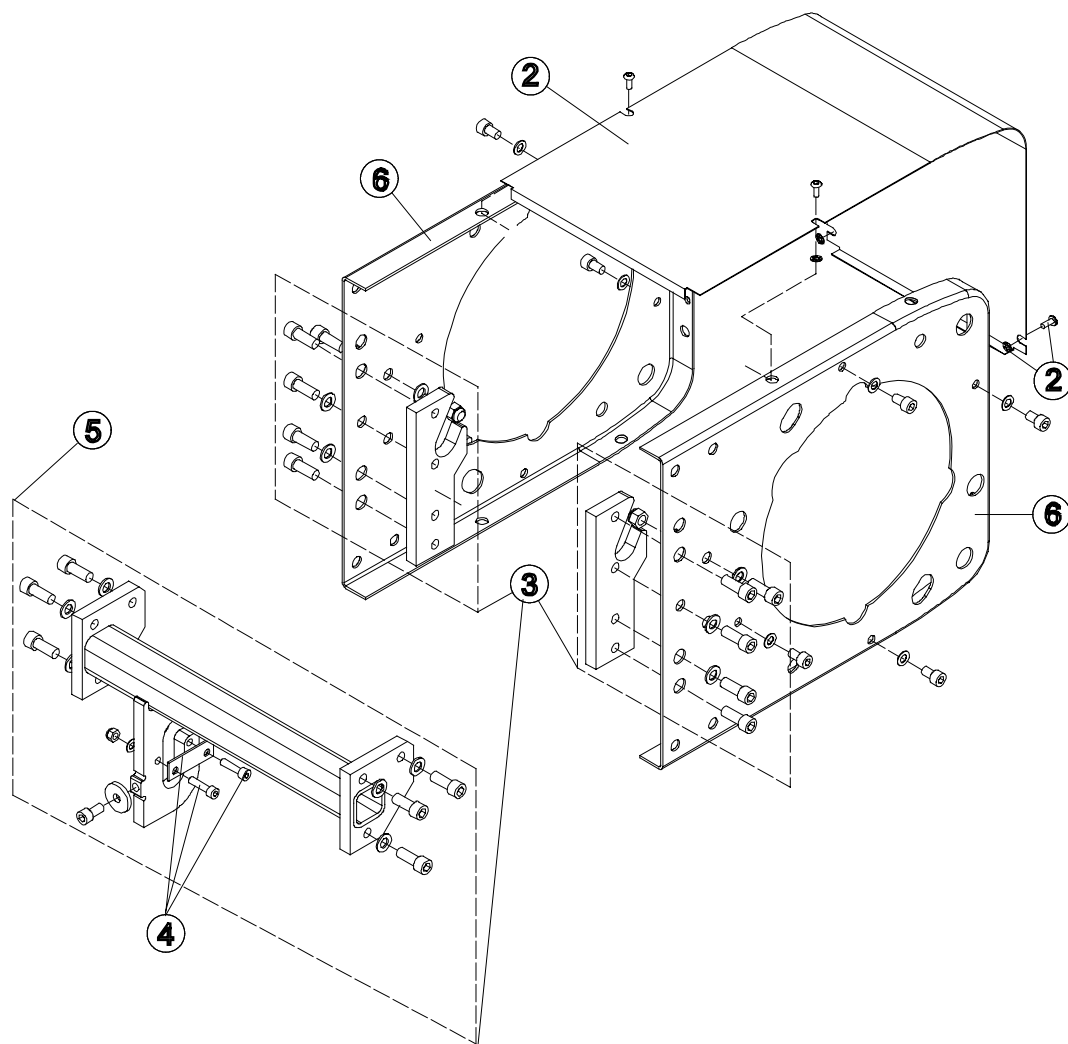


003124_3

Pos.	Item Code	From	To	Description	Pcs
2	52293628			COVER	1
	(52293594)			1: Hoist drum length = B	
2	52293629			COVER	1
	(52293635)			1: Hoist drum length = C	
2	52298097			COVER	1
				1: Hoist drum length = D	
2	52299247			COVER	1
				1: Hoist drum length = E	
3	52293634 (52293631) (52293899) (52293632) (52293636)			FIXING SET	1
5	52293633			FASTENER	3
	(52293898)			1: Hoist drum length = B	
6	52299176			END PLATE	2
7	52298089			FIXING SET	1
				1: Hoist drum length = C,D,E	

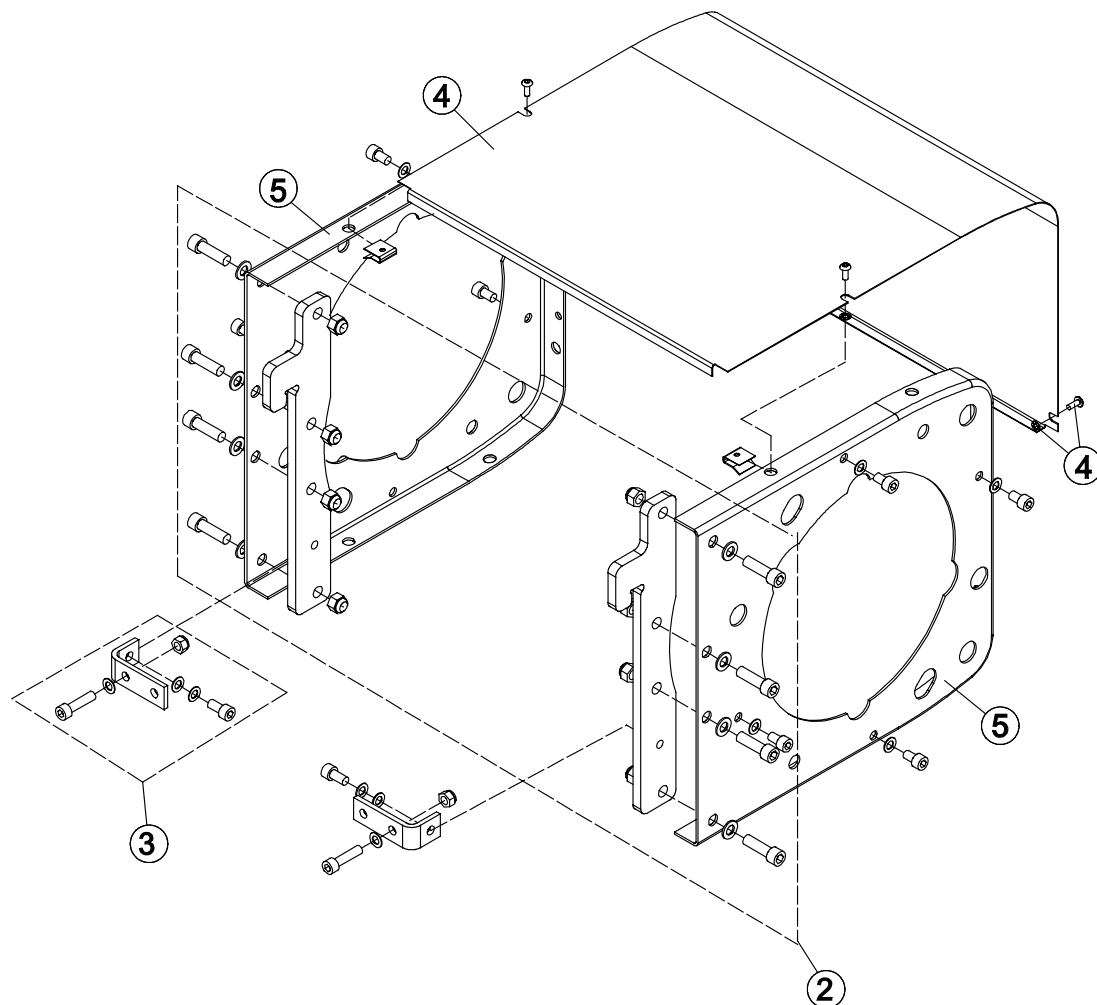


20.2 1: Trolley type = L



003126_3

Pos.	Item Code	From	To	Description	Pcs
2	52293628			COVER	1
	(52293594)			1: Hoist drum length = B	
2	52293629			COVER	1
	(52293635)			1: Hoist drum length = C	
2	52298097			COVER	1
				1: Hoist drum length = D	
3	52293630			FIXING SET	1
				1: Hoist drum length = B	
3	52294634			FIXING SET	1
				1: Hoist drum length = C	
3	52298118			FIXING SET	1
				1: Hoist drum length = D	
4	52299175			FIXING SET	1
5	52299246			SUPPORT	1
				1: Hoist drum length = D	
5	52306715			SUPPORT	1
				1: Hoist drum length = C	
6	52299176			END PLATE	2

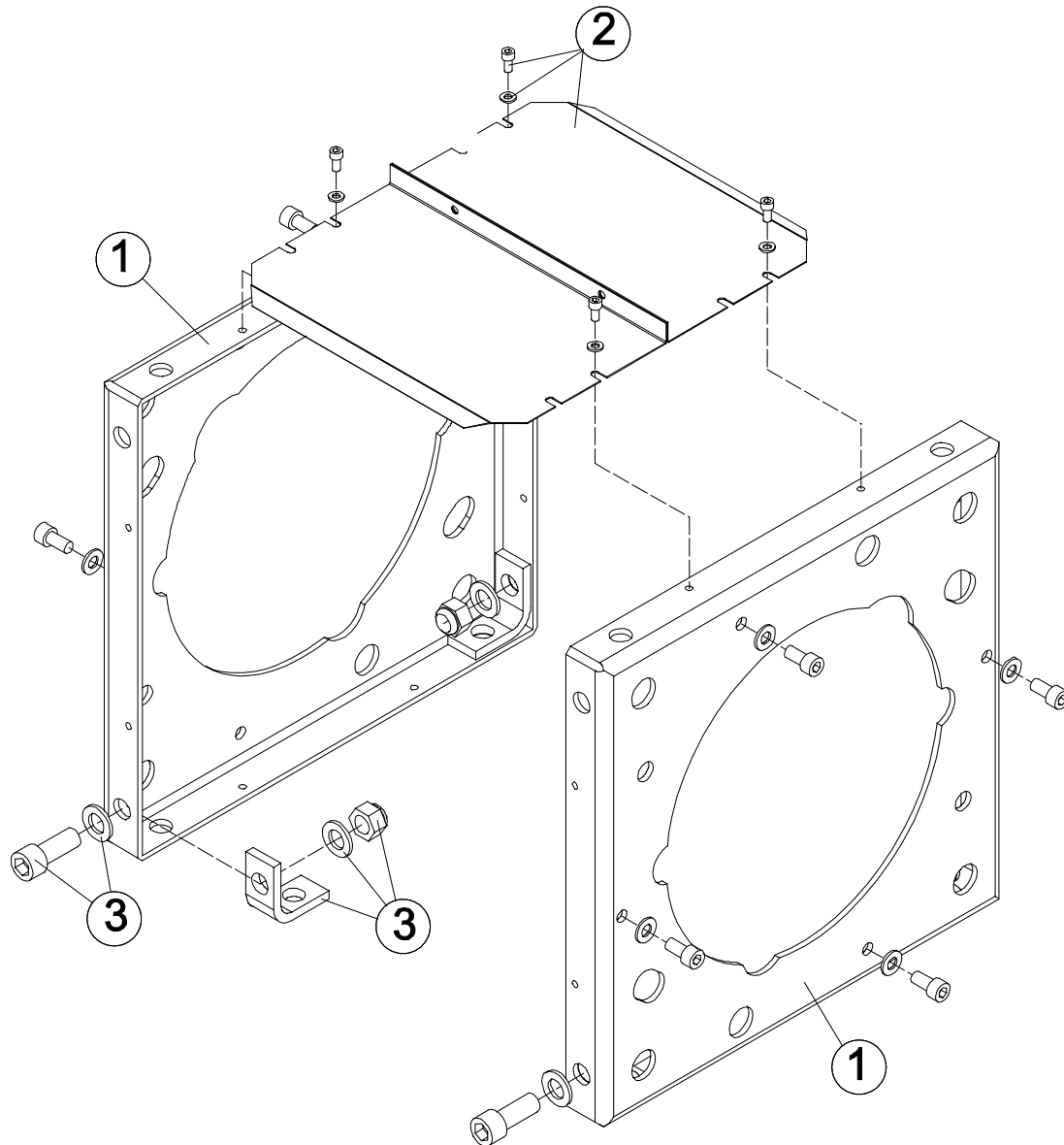

20.3 1: Rope reeving code = 06,08 1: Trolley type = F,H,M,MA,MB,N,W


004202_2

Pos.	Item Code	From	To	Description	Pcs
2	52298127			SUPPORT	2
3	52298128			FASTENER	2
4	52293628			COVER	1
	(52293594)			1: Hoist drum length = B	
4	52293629			COVER	1
	(52293635)			1: Hoist drum length = C	
4	52298097			COVER	1
				1: Hoist drum length = D	
4	52299247			COVER	1
				1: Hoist drum length = E	
5	52299622			SIDE PLATE	2



20.4 1: Trolley type = V

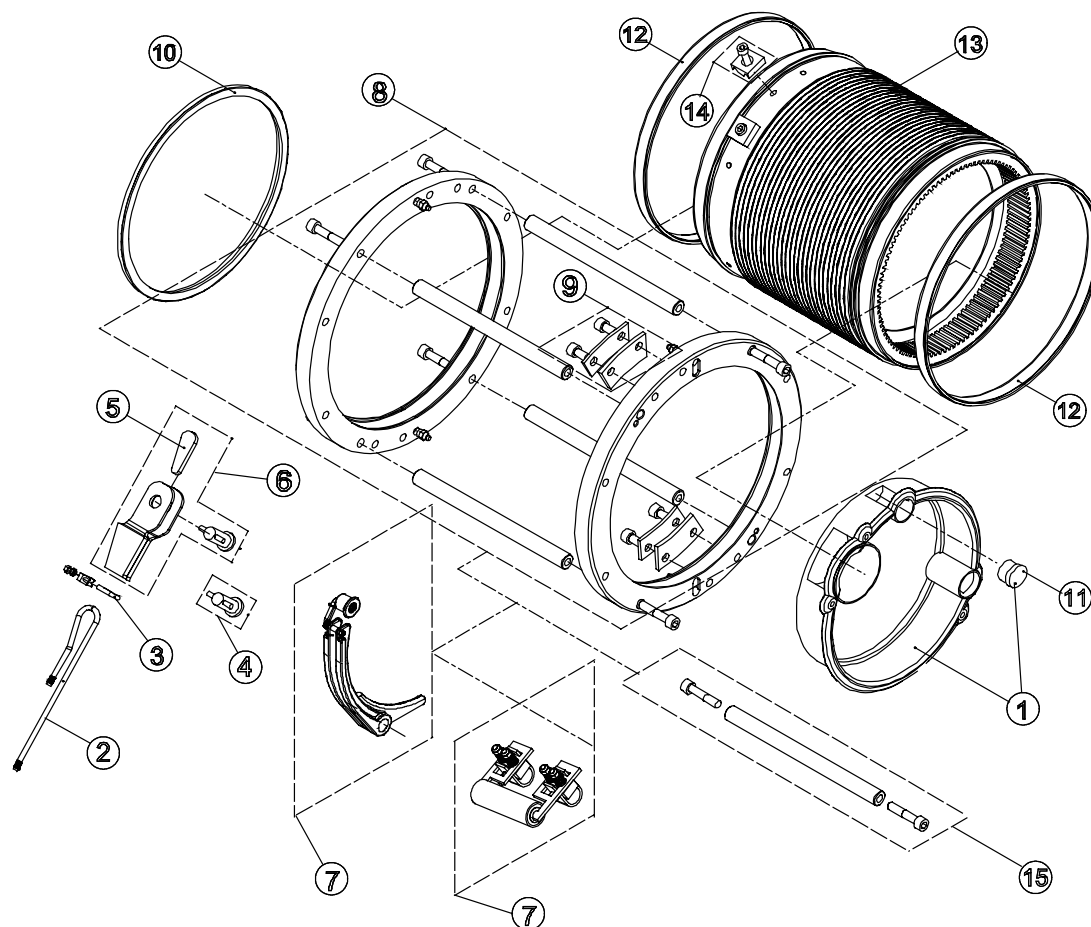


004633_1

Pos.	Item Code	From	To	Description	Pcs
1	52299652			END PLATE	2
2	52299654			COVER PLATE 1: Hoist drum length = B	4
2	52299657			COVER PLATE 1: Hoist drum length = C	4
2	52299660			COVER PLATE 1: Hoist drum length = D	4
2	52299663			COVER PLATE 1: Hoist drum length = E	4
3	52299669			FIXING SET	1



21 Rope drum



003093

Pos.	Item Code	From	To	Description	Pcs
1	52297341			COVER SET	1
2	52261721			ROPE	1
	(52252992)			1: Rope reeving code = A4	
2	52286892			ROPE	1
				1: Hoist drum length = B,C 1: Rope reeving code = 02 2: Hoist drum length = B,C 2: Rope reeving code = 04 3: Load (S) <= 5000 3: Hoist drum length = D,E 3: Rope reeving code = 04 3: Load (S) <= 5000 4: Hoist drum length = D,E 4: Rope reeving code = 06,08 5: Hoist drum length = C 5: Rope reeving code = 06,08	
2	52294943			ROPE	1
				1: Rope reeving code = M1 2: Load (S) <= 5000 2: Hoist drum length = D,E 2: Rope reeving code = 02	
2	52295479			ROPE	1
				1: Rope reeving code = A2,M2	
2	52296468			ROPE	1
				1: Load (S) = 5000 1: Hoist drum length = D,E	



		1: Rope reeving code = 02 2: Load (S) > 5000 2: Hoist drum length = D,E 2: Rope reeving code = 04 2: Load (S) > 5000 3: Hoist drum length = D,E 3: Rope reeving code = 06,08	
3	52253038	ROPE CLAMP 1: Rope reeving code = 02,04,06,08,M1,M2	1
3	52283287	ROPE CLAMP 1: Rope reeving code = A2,A4	1
	(52294403)		
4	52293643	SHAFT SET 1: Rope reeving code = 02,04,06,08,M1,M2	1
4	52298971	SHAFT SET 1: Rope reeving code = A2,A4	1
5	50000056	ROPE WEDGE 1: Rope reeving code = A2,A4	1
5	50000097	ROPE WEDGE 1: Rope reeving code = 02,04,06,08,M1,M2	1
6	52293642	WEDGE HOUSING COMPLETE 1: Rope reeving code = 02,04,06,08,M1,M2	1
6	52298973	WEDGE HOUSING COMPLETE 1: Rope reeving code = A2,A4	1
7	52293244	ROPE GUIDE 1: Rope reeving code = 02,04,06,08	1
7	52296777	ROLLER; PRESSURE ROLLER 1: Hoist drum length = C 1: Rope reeving code = M1	1
7	52296778	ROLLER; PRESSURE ROLLER 1: Hoist drum length = C 1: Rope reeving code = M2	1
7	52297205	ROLLER; PRESSURE ROLLER 1: Hoist drum length = B 1: Rope reeving code = M1	1
7	52297216	ROLLER; PRESSURE ROLLER 1: Hoist drum length = D 1: Rope reeving code = M1	1
7	52297222	ROLLER; PRESSURE ROLLER 1: Hoist drum length = E 1: Rope reeving code = M1	1
7	52297223	ROLLER; PRESSURE ROLLER 1: Hoist drum length = B 1: Rope reeving code = M2	1
7	52297224	ROLLER; PRESSURE ROLLER 1: Hoist drum length = D 1: Rope reeving code = M2	1
7	52297225	ROLLER; PRESSURE ROLLER 1: Hoist drum length = E 1: Rope reeving code = M2	1
7	52303780	ROPE GUIDE 1: Rope reeving code = A2,A4	1
8	52293647	FRAME 1: Hoist drum length = B	1
8	52297306	FRAME 1: Hoist drum length = C	1
	(52293648)		
8	52297325	FRAME 1: Hoist drum length = B	1
8	52297326	FRAME 1: Hoist drum length = D	1
8	52297327	FRAME 1: Hoist drum length = E	1
9	52293649	FIXING SET	1
10	52283338	SEALING	1
11	52271523	CAPSULE	2
12	52297343	BEARING SET	2
	(52265576)		
13	52283358	ROPE DRUM	1



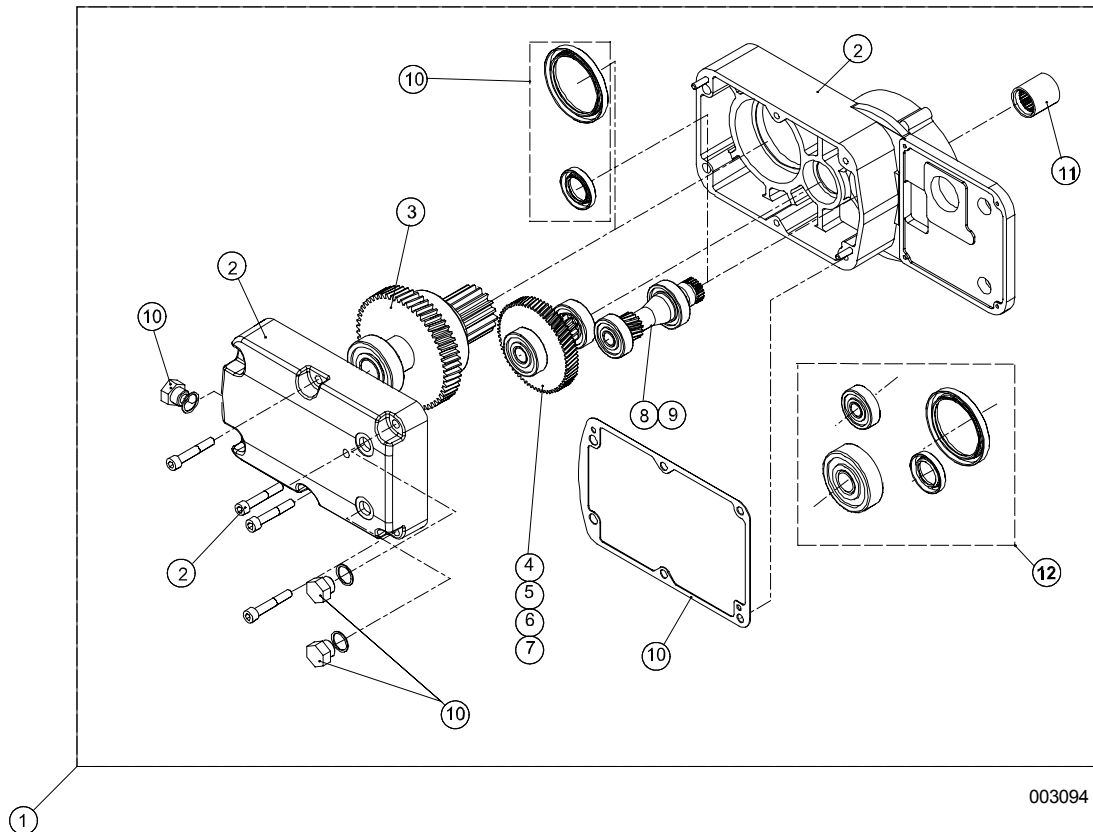
			1: Hoist drum length = B 1: Rope reeving code = 02,04,06,08 1: Trolley type = A,B,F,H,L,M,N,W 1: Hoist drum length = B 2: Rope reeving code = M1 2: Trolley type = V	
13	52283359	ROPE DRUM	1: Hoist drum length = C 1: Rope reeving code = 02,04,06,08 1: Trolley type = A,B,F,H,L,M,N,W 1: Hoist drum length = C 2: Rope reeving code = M1 2: Trolley type = V	1
13	52294544	ROPE DRUM	1: Hoist drum length = D 1: Rope reeving code = 02,04,06,08 1: Trolley type = A,B,F,H,L,M,N,W 1: Hoist drum length = D 2: Rope reeving code = M1 2: Trolley type = V	1
13	52294545	ROPE DRUM	1: Hoist drum length = E 1: Rope reeving code = 02,04,06,08 1: Trolley type = A,B,F,H,L,M,N,W 1: Hoist drum length = E 2: Rope reeving code = M1 2: Trolley type = V	1
13	52294546	ROPE DRUM	1: Hoist drum length = B 1: Rope reeving code = M2 1: Trolley type = V	1
13	52294547	ROPE DRUM	1: Hoist drum length = C 1: Rope reeving code = M2 1: Trolley type = V	1
13	52294548	ROPE DRUM	1: Hoist drum length = D 1: Rope reeving code = M2 1: Trolley type = V	1
13	52294549	ROPE DRUM	1: Hoist drum length = E 1: Rope reeving code = M2 1: Trolley type = V	1
13	52295461	ROPE DRUM	1: Hoist drum length = C 1: Rope reeving code = A2,A4 1: Trolley type = A,B,F,H,L,M,N,W	1
13	52295462	ROPE DRUM	1: Hoist drum length = D 1: Rope reeving code = A2,A4 1: Trolley type = A,B,F,H,L,M,N,W	1
13	52295463	ROPE DRUM	1: Hoist drum length = E 1: Rope reeving code = A2,A4 1: Trolley type = A,B,F,H,L,M,N,W	1
14	52275310 (52293650) (52296754) (52297344) (52297345) (52293650)	ROPE CLAMP		3
15	52295684	SHAFT SET	1: Rope reeving code = C	1
15	52295757	SHAFT SET	1: Rope reeving code = B	1
15	52297348	SHAFT SET	1: Rope reeving code = D	1
15	52297349	SHAFT SET		1



1: Rope reeving code = E



22 Gear



003094

Pos.	Item Code	From	To	Description	Pcs
1	52297402			GEAR	1
	(52293216)			1: Hoisting gear type = E	
1	52297404			GEAR	1
	(52293217)			1: Hoisting gear type = F	
1	52297406			GEAR	1
	(52293218)			1: Hoisting gear type = G	
1	52297408			GEAR	1
	(52293219)			1: Hoisting gear type = H	
2	52292797			GEAR HOUSING	1
				1: Hoisting gear type = E,F	
2	52292861			GEAR HOUSING	1
				1: Hoisting gear type = G,H	
3	52275065			SHAFT ASSEMBLY	1
				1: Hoisting gear type = F,H	
3	52292852			SHAFT ASSEMBLY	1
				1: Hoisting gear type = E,G	
4	52275066			SHAFT ASSEMBLY	1
				1: Hoisting gear type = E	
5	52275067			SHAFT ASSEMBLY	1
				1: Hoisting gear type = G	
6	52275068			SHAFT ASSEMBLY	1
				1: Hoisting gear type = F	
7	52275069			SHAFT ASSEMBLY	1
				1: Hoisting gear type = H	
8	52275070			SHAFT ASSEMBLY	1
				1: Hoisting gear type = E,F	
9	52292858			SHAFT ASSEMBLY	1
				1: Hoisting gear type = G,H	
10	52307105			SEALING SET	1

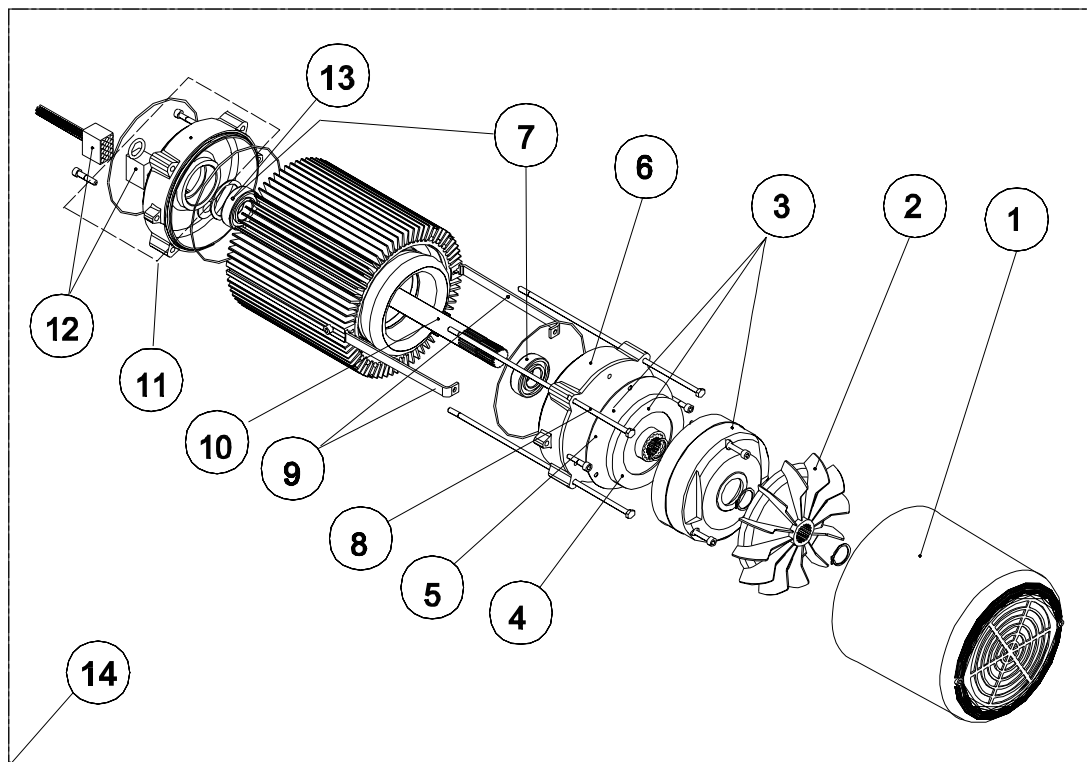

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		1: Hoisting gear type = E,F	
	(52292859)		
10	52307106	SEALING SET	1
		1: Hoisting gear type = G,H	
	(52292863)		
11	52000798	COUPLING	1
		1: Hoisting gear type = G,H	
11	60009778	COUPLING	1
		1: Hoisting gear type = E,F	
12	52298294	BEARING SET	1



23 Motor

23.1 1: Hoist motor size = 1,2 1: Hoist motor type = P,T



003133



When ordering motors please specify motor serial number

Pos.	Item Code	From	To	Description	Pcs
1	52263111 (52270904)			CAPSULE	1
2	52263106			FAN	1
3	52263098			BRAKE	1
				1: Voltage 1(main) = 380-480	
3	52269579			BRAKE	1
				1: Voltage 1(main) = 500-600	
3	52269580			BRAKE	1
				1: Frequency (S) = 50	
				1: Voltage 1(main) = 660-690	
3	52269581			BRAKE	1
				1: Voltage 1(main) = 200-240	
4	52308592 (52269586)				1
5	52295844 (52269591)			FRICTION DISC	1
6	52292742 (52263126)			FLANGE	1
7	52263121			BEARING SET	1
8	52263123			SCREW SET	1
				1: Hoist motor size = 1	
8	52263124			SCREW SET	1
				1: Hoist motor size = 2	
9	52263115			SUPPORT	1
10	52263090			SHAFT ASSEMBLY	1
				1: Hoist motor size = 2	



		1: Hoist motor type = P	
10	52263122	SHAFT ASSEMBLY	1
		1: Hoist motor size = 1	
		1: Hoist motor type = P	
10	52292737	SHAFT ASSEMBLY	1
		1: Hoist motor type = T	
11	52292740 (52263125)	FLANGE	1
12	52303467 (52263127) (52292622)	PLUG	1
13	52262304	MOTOR	1
		1: Voltage 1(main) = 380-415	
		1: Frequency (S) = 50	
		1: Overload device type = MEC,NO,SG	
		1: Hoist motor size = 2	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Standby heating for hoisting motor = FALSE	
		2: Voltage 1(main) = 440-480	
		2: Frequency (S) = 60	
		2: Overload device type = MEC,NO,SG	
		2: Hoist motor size = 2	
		2: Hoist motor type = P	
		2: Manual brake release for hoist.. = FALSE	
		2: Insulation class H hoisting motor = FALSE	
		2: IP66 hoist motor protection = FALSE	
		2: Standby heating for hoisting motor = FALSE	
13	52262305	MOTOR	1
		1: Voltage 1(main) = 550-600	
		1: Frequency (S) = 60	
		1: Overload device type = MEC,NO,SG	
		1: Hoist motor size = 2	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Standby heating for hoisting motor = FALSE	
		2: Voltage 1(main) = 500-525	
		2: Frequency (S) = 50	
		2: Overload device type = MEC,NO,SG	
		2: Hoist motor size = 2	
		2: Hoist motor type = P	
		2: Manual brake release for hoist.. = FALSE	
		2: Insulation class H hoisting motor = FALSE	
		2: IP66 hoist motor protection = FALSE	
		2: Standby heating for hoisting motor = FALSE	
13	52262306	MOTOR	1
		1: Voltage 1(main) = 380-415	
		1: Frequency (S) = 50	
		1: Overload device type = MEC,NO,SG	
		1: Hoist motor size = 1	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Standby heating for hoisting motor = FALSE	
		2: Voltage 1(main) = 440-480	
		2: Frequency (S) = 60	
		2: Overload device type = MEC,NO,SG	
		2: Hoist motor size = 1	
		2: Hoist motor type = P	
		2: Manual brake release for hoist.. = FALSE	
		2: Insulation class H hoisting motor = FALSE	
		2: IP66 hoist motor protection = FALSE	
		2: Standby heating for hoisting motor = FALSE	



13	52273090	MOTOR	1	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor size = 2 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE
13	52273095	MOTOR	1	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor size = 1 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE
13	52273103	MOTOR	1	1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor size = 1 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MEC,NO,SG 2: Hoist motor size = 1 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: Insulation class H hoisting motor = FALSE 2: IP66 hoist motor protection = FALSE 2: Standby heating for hoisting motor = FALSE
13	52283222	MOTOR	1	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MEC,NO,SG 1: Hoist motor size = 2 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE
13	52283223	MOTOR	1	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MEC,NO,SG 1: Hoist motor size = 1 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE
13	52293319	MOTOR		1: Voltage 1(main) = 380-415 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 2 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE



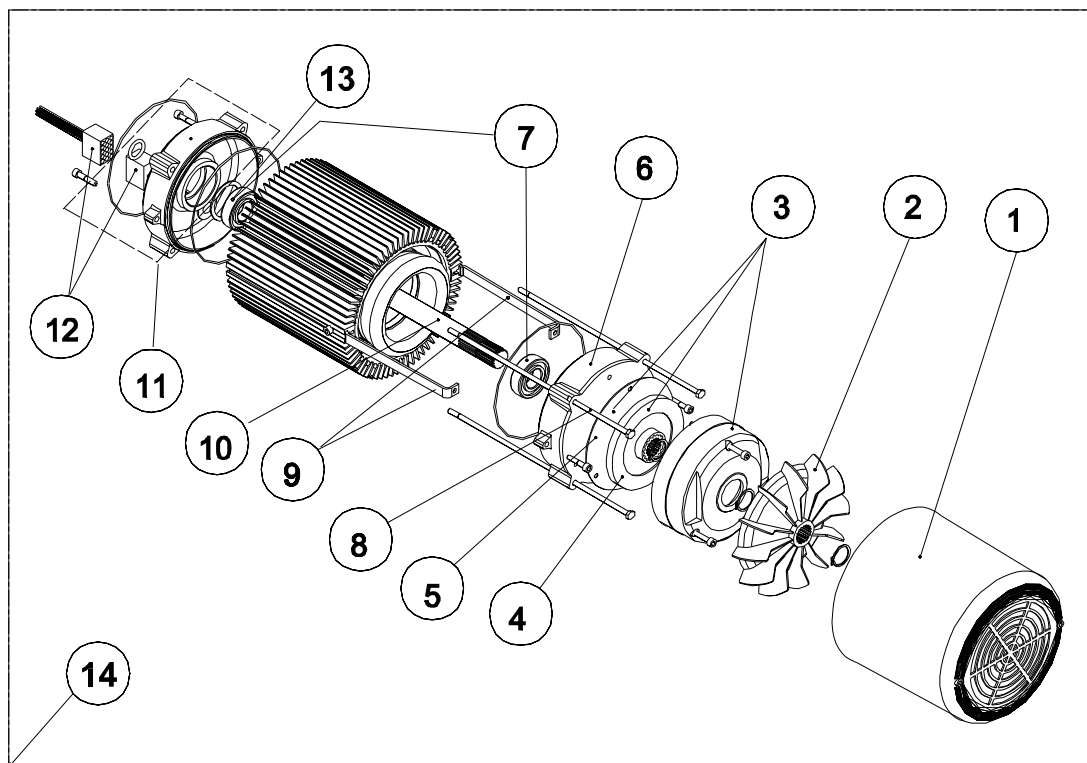
			1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor size = 2 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: Insulation class H hoisting motor = FALSE 2: IP66 hoist motor protection = FALSE 2: Standby heating for hoisting motor = FALSE
13	52293755	MOTOR	1: Voltage 1(main) = 380-415 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 1 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor size = 1 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: Insulation class H hoisting motor = FALSE 2: IP66 hoist motor protection = FALSE 2: Standby heating for hoisting motor = FALSE
13	52296242	MOTOR	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 1 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE
13	52296243	MOTOR	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MECPOW,POW 1: Hoist motor size = 1 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE
13	52296244	MOTOR	1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 1 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor size = 1 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: Insulation class H hoisting motor = FALSE



			2: IP66 hoist motor protection = FALSE 2: Standby heating for hoisting motor = FALSE	
13	52296245	MOTOR	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 2 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE	
13	52296246	MOTOR	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MECPOW,POW 1: Hoist motor size = 2 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE	
13	52296247	MOTOR	1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 2 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor size = 2 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: Insulation class H hoisting motor = FALSE 2: IP66 hoist motor protection = FALSE 2: Standby heating for hoisting motor = FALSE	
13	52297186	MOTOR	1: Hoist motor size = 1 1: Hoist motor type = T 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE	1
13	52297187	MOTOR	1: Hoist motor size = 2 1: Hoist motor type = T 1: Manual brake release for hoist.. = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 1: Standby heating for hoisting motor = FALSE	1



23.2 1: Hoist motor size = 3 1: Hoist motor type = P,T



003133



When ordering motors please specify motor serial number

Pos.	Item Code	From	To	Description	Pcs
1	52263111 (52270904)			CAPSULE	1
2	52263106			FAN	1
3	52291297			BRAKE	1
				1: Voltage 1(main) = 380-480	
3	52291298			BRAKE	1
				1: Voltage 1(main) = 500-600	
3	52291299			BRAKE	1
				1: Frequency (S) = 50	
				1: Voltage 1(main) = 660-690	
3	52291300			BRAKE	1
				1: Voltage 1(main) = 200-240	
4	52308595 (52269588)				
5	52295845 (52269592)			FRICITION DISC	1
6	52292741			FLANGE	1
7	52263121			BEARING SET	1
				1: Hoist motor type = P	
7	52292739			BEARING SET	1
				1: Hoist motor type = T	
8	52293907 (52293908)			SCREW SET	1
9	52263115			SUPPORT	1
10	52292737			SHAFT ASSEMBLY	1
				1: Hoist motor type = P	
10	52292738			SHAFT ASSEMBLY	1
				1: Hoist motor type = T	
11	52292740 (52263125)			FLANGE	1



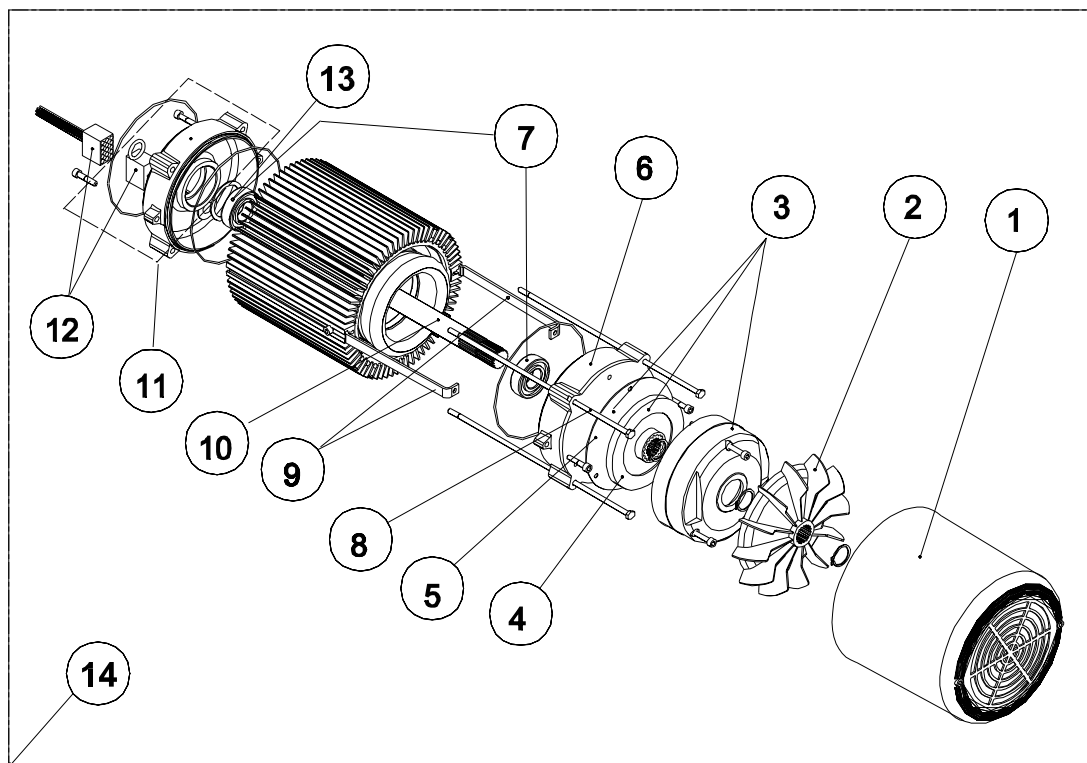
12	52303467 (52263127) (52292622)	PLUG	1
13	52292765	BEARING	1
14	52290440	MOTOR	1
		1: Voltage 1(main) = 380-415 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Standby heating for hoisting motor = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MEC,NO,SG 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: Standby heating for hoisting motor = FALSE 2: Insulation class H hoisting motor = FALSE 2: IP66 hoist motor protection = FALSE	
14	52292484	MOTOR	1
		1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Standby heating for hoisting motor = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE	
14	52292485	MOTOR	1
		1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Standby heating for hoisting motor = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE	
14	52292486	MOTOR	1
		1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Standby heating for hoisting motor = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MEC,NO,SG 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: Standby heating for hoisting motor = FALSE 2: Insulation class H hoisting motor = FALSE 2: IP66 hoist motor protection = FALSE	
14	52292996	MOTOR	1
		1: Voltage 1(main) = 380-415 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Standby heating for hoisting motor = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW	



			2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: Standby heating for hoisting motor = FALSE 2: Insulation class H hoisting motor = FALSE 2: IP66 hoist motor protection = FALSE
14	52296248	MOTOR	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Standby heating for hoisting motor = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE
14	52296249	MOTOR	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Standby heating for hoisting motor = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE
14	52296250	MOTOR	1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: Standby heating for hoisting motor = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: Standby heating for hoisting motor = FALSE 2: Insulation class H hoisting motor = FALSE 2: IP66 hoist motor protection = FALSE
14	52297188	MOTOR	1: Hoist motor type = T 1: Manual brake release for hoist.. = FALSE 1: Standby heating for hoisting motor = FALSE 1: Insulation class H hoisting motor = FALSE 1: IP66 hoist motor protection = FALSE



23.3 1: Hoist motor size = 4,5



003133



When ordering motors please specify motor serial number

Pos.	Item Code	From	To	Description	Pcs
1	52292621			COVER	1
2	52292743			FAN	1
3	52291306			BRAKE	1
				1: Voltage 1(main) = 380-480	
3	52291307			BRAKE	1
				1: Voltage 1(main) = 500-600	
3	52291308			BRAKE	1
				1: Frequency (S) = 50	
				1: Voltage 1(main) = 660-690	
3	52291309			BRAKE	1
				1: Voltage 1(main) = 200-240	
4	52308596 (52291345)				
5	52293007			FRICTION DISC	1
	(52292921) (52291347)			1: Hoist motor type = P,T	
6	52292761			FLANGE	1
7	52292745			BEARING SET	1
				1: Hoist motor type = P	
7	52292746			BEARING SET	1
				1: Hoist motor type = T	
8	52293909			SCREW SET	1
				1: Hoist motor type = P	
8	52293910			SCREW SET	1
				1: Hoist motor type = T	
9	52263115			SUPPORT	1
10	52292749			SHAFT ASSEMBLY	1
				1: Hoist motor type = P	
10	52292750			SHAFT ASSEMBLY	1



		1: Hoist motor type = T	
11	52292759	FLANGE	1
12	52292622	PLUG	1
13	52292766	BEARING	1
		1: Hoist motor type = T	
14	52292487	MOTOR	1
		1: Voltage 1(main) = 380-415	
		1: Frequency (S) = 50	
		1: Overload device type = MEC,NO,SG	
		1: Hoist motor size = 4	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: Standby heating for hoisting motor = FALSE	
		2: Voltage 1(main) = 440-480	
		2: Frequency (S) = 60	
		2: Overload device type = MEC,NO,SG	
		2: Hoist motor size = 4	
		2: Hoist motor type = P	
		2: Manual brake release for hoist.. = FALSE	
		2: IP66 hoist motor protection = FALSE	
		2: Insulation class H hoisting motor = FALSE	
		2: Standby heating for hoisting motor = FALSE	
14	52292488	MOTOR	1
		1: Voltage 1(main) = 220-240	
		1: Frequency (S) = 50	
		1: Overload device type = MEC,NO,SG	
		1: Hoist motor size = 4	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: Standby heating for hoisting motor = FALSE	
14	52292489	MOTOR	1
		1: Voltage 1(main) = 208-230	
		1: Frequency (S) = 60	
		1: Overload device type = MEC,NO,SG	
		1: Hoist motor size = 4	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: Standby heating for hoisting motor = FALSE	
14	52292490	MOTOR	1
		1: Voltage 1(main) = 500-525	
		1: Frequency (S) = 50	
		1: Overload device type = MEC,NO,SG	
		1: Hoist motor size = 4	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: Standby heating for hoisting motor = FALSE	
		2: Voltage 1(main) = 550-600	
		2: Frequency (S) = 60	
		2: Overload device type = MEC,NO,SG	
		2: Hoist motor size = 4	
		2: Hoist motor type = P	
		2: Manual brake release for hoist.. = FALSE	
		2: IP66 hoist motor protection = FALSE	
		2: Insulation class H hoisting motor = FALSE	
		2: Standby heating for hoisting motor = FALSE	
14	52292491	MOTOR	1
		1: Voltage 1(main) = 380-415	
		1: Frequency (S) = 50	
		1: Overload device type = MEC,NO,SG	



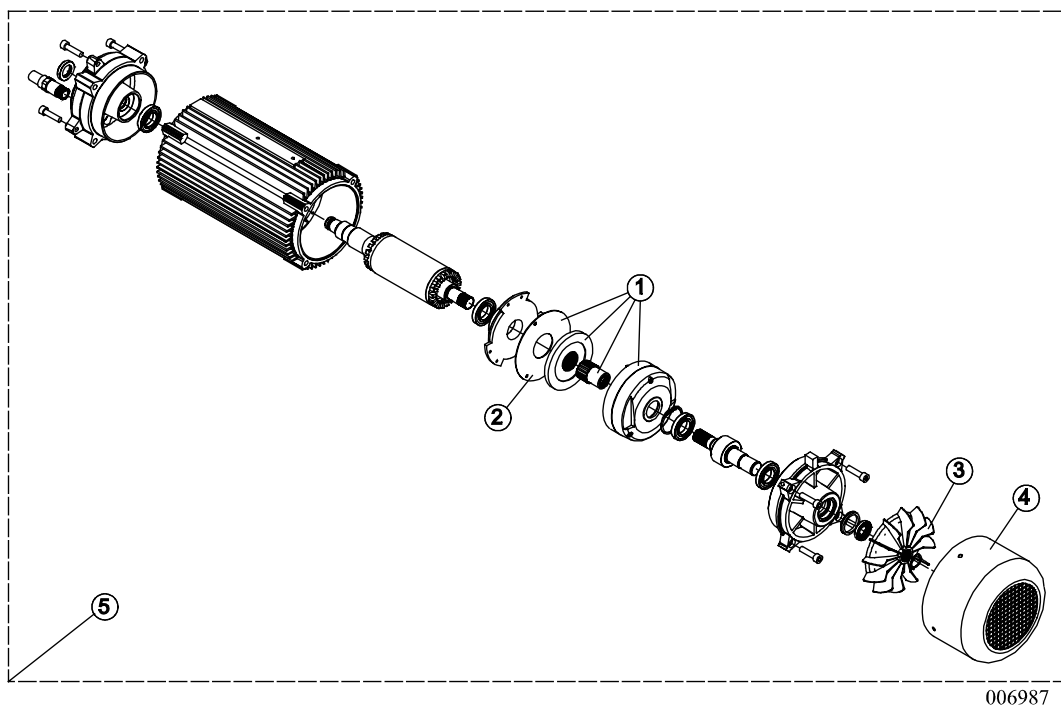
			1: Hoist motor size = 5 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MEC,NO,SG 2: Hoist motor size = 5 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	
14	52292492	MOTOR	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor size = 5 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52292493	MOTOR	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MEC,NO,SG 1: Hoist motor size = 5 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52292494	MOTOR	1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor size = 5 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MEC,NO,SG 2: Hoist motor size = 5 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	1
14	52292997	MOTOR	1: Hoist motor size = 5 1: Hoist motor type = T 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52293756	MOTOR	1: Voltage 1(main) = 380-415 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 4 1: Hoist motor type = P	1



			1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor size = 4 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	
14	52293757	MOTOR	1: Voltage 1(main) = 380-415 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 5 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor size = 5 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	1
14	52295629	MOTOR	1: Hoist motor size = 4 1: Hoist motor type = T 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52296251	MOTOR	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 4 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52296253	MOTOR	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MECPOW,POW 1: Hoist motor size = 4 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52296255	MOTOR	1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 4 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE	1



			1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor size = 4 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	
14	52296256	MOTOR	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 5 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52296257	MOTOR	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MECPOW,POW 1: Hoist motor size = 5 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52296258	MOTOR	1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 5 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor size = 5 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	1

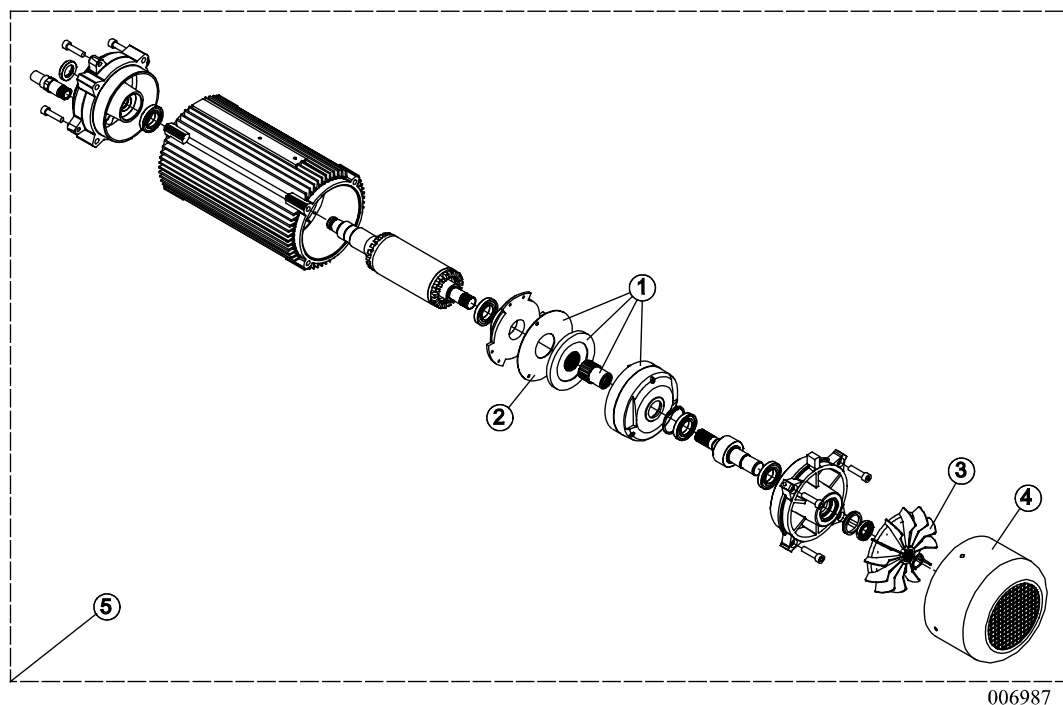

23.4 1: Hoist motor size = 1,2 1: Hoist motor type = E


006987_1

Pos.	Item Code	From	To	Description	Pcs
1	52263098			BRAKE	1
				1: Voltage 1(main) = 380-460	
1	52269579			BRAKE	1
				1: Voltage 1(main) = 500-575	
1	52269580			BRAKE	1
				1: Voltage 1(main) = 660-690	
1	52269581			BRAKE	1
				1: Voltage 1(main) = 208-230	
2	52308592 (52269586)				1
3	52305975			FAN	1
4	52305976			COVER	1
5	52302447			MOTOR; EXPLOSION PROOF	1
				1: Hoist motor size = 1	
				1: Ex-proof hoist type = EN18	
				1: Manual brake release for hoist.. = FALSE	
				1: IP66 hoist motor protection = FALSE	
				1: Insulation class H hoisting motor = FALSE	
				1: Standby heating for hoisting motor = FALSE	
5	52302448			MOTOR; EXPLOSION PROOF	1
				1: Hoist motor size = 2	
				1: Ex-proof hoist type = EN18	
				1: Manual brake release for hoist.. = FALSE	
				1: IP66 hoist motor protection = FALSE	
				1: Insulation class H hoisting motor = FALSE	
				1: Standby heating for hoisting motor = FALSE	
5	52302457			MOTOR; EXPLOSION PROOF	1
				1: Hoist motor size = 2	
				1: Ex-proof hoist type = EN19	
				1: Manual brake release for hoist.. = FALSE	
				1: IP66 hoist motor protection = FALSE	
				1: Insulation class H hoisting motor = FALSE	
				1: Standby heating for hoisting motor = FALSE	
5	52302458			MOTOR; EXPLOSION PROOF	1
				1: Hoist motor size = 1	
				1: Ex-proof hoist type = EN19	
				1: Manual brake release for hoist.. = FALSE	



			1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	
5	52302489	MOTOR; EXPLOSION PROOF	1: Hoist motor size = 1 1: Ex-proof hoist type = SCA 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
5	52302490	MOTOR; EXPLOSION PROOF	1: Hoist motor size = 2 1: Ex-proof hoist type = SCA 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1


23.5 1: Hoist motor size = 4,6 1: Hoist motor type = E


006987_1

Pos.	Item Code	From	To	Description	Pcs
1	52291310			BRAKE	1
				1: Voltage 1(main) = 380-460	
1	52291311			BRAKE	1
				1: Voltage 1(main) = 500-575	
1	52291312			BRAKE	1
				1: Voltage 1(main) = 660-690	
1	52291313			BRAKE	1
				1: Voltage 1(main) = 208-230	
2	52308596 (52291345)				1
3	52305975			FAN	1
4	52305976			COVER	1
5	52302451			MOTOR; EXPLOSION PROOF	1
				1: Hoisting gear type = H	
				1: Hoist motor size = 6	
				1: Ex-proof hoist type = EN18	
				1: Manual brake release for hoist.. = FALSE	
				1: IP66 hoist motor protection = FALSE	
				1: Insulation class H hoisting motor = FALSE	
				1: Standby heating for hoisting motor = FALSE	
5	52302453			MOTOR; EXPLOSION PROOF	1
				1: Hoisting gear type = H	
				1: Hoist motor size = 6	
				1: Ex-proof hoist type = EN19	
				1: Manual brake release for hoist.. = FALSE	
				1: IP66 hoist motor protection = FALSE	
				1: Insulation class H hoisting motor = FALSE	
				1: Standby heating for hoisting motor = FALSE	
5	52302491			MOTOR; EXPLOSION PROOF	1
				1: Hoist motor size = 4	
				1: Ex-proof hoist type = CSA	
				1: Manual brake release for hoist.. = FALSE	
				1: IP66 hoist motor protection = FALSE	
				1: Insulation class H hoisting motor = FALSE	
				1: Standby heating for hoisting motor = FALSE	
5	52302493			MOTOR; EXPLOSION PROOF	1
				1: Hoisting gear type = H	

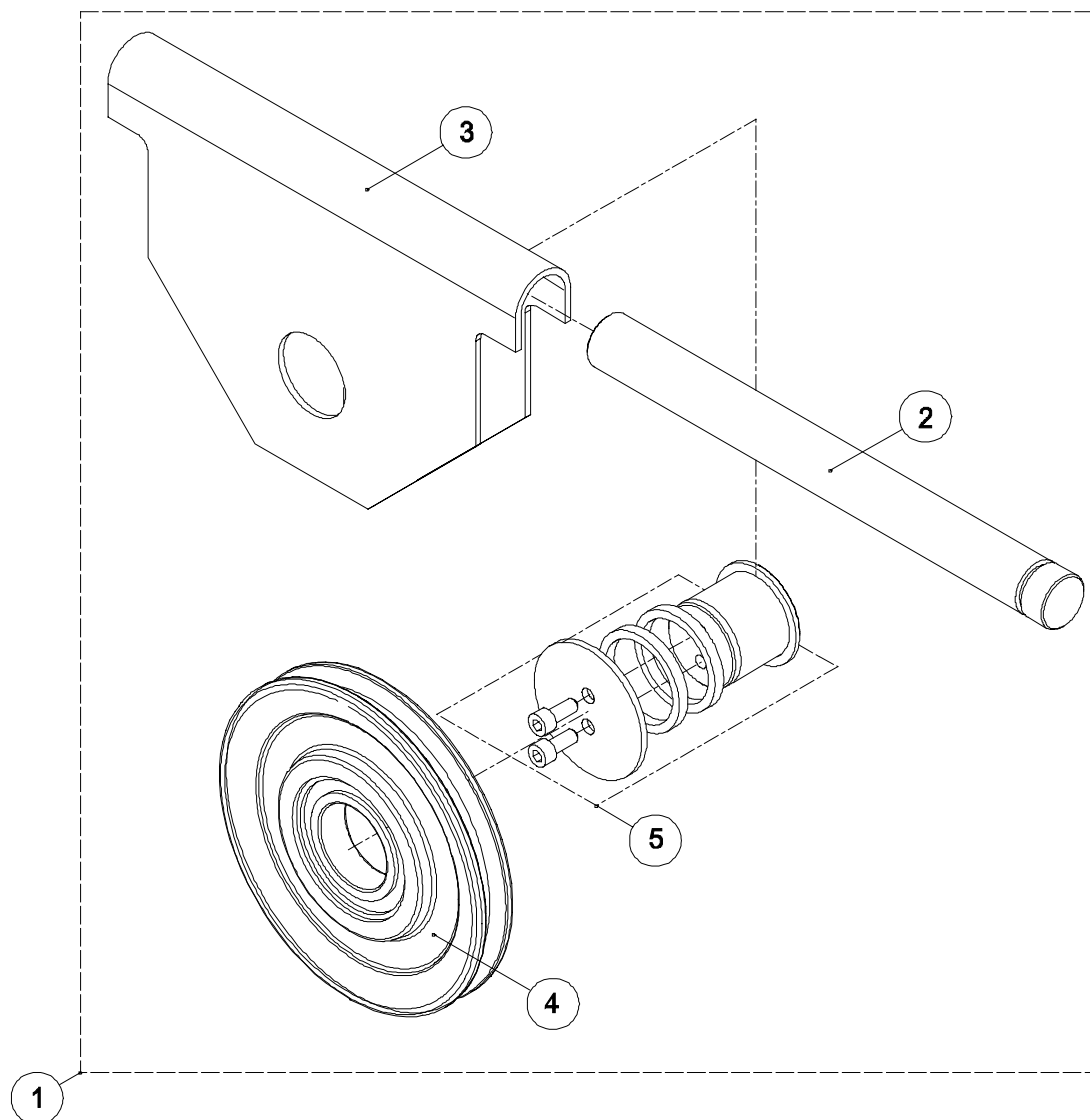


			1: Hoist motor size = 6 1: Ex-proof hoist type = CSA 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	
5	52307264	MOTOR; EXPLOSION PROOF	1: Hoist motor size = 4 1: Ex-proof hoist type = EN18 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
5	52307265	MOTOR; EXPLOSION PROOF	1: Hoist motor size = 4 1: Ex-proof hoist type = EN19 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
5	52307332	MOTOR; EXPLOSION PROOF	1: Hoisting gear type = E,F 1: Hoist motor size = 6 1: Ex-proof hoist type = EN18 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
5	52307333	MOTOR; EXPLOSION PROOF	1: Hoisting gear type = E,F 1: Hoist motor size = 6 1: Ex-proof hoist type = EN19 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
5	52307334	MOTOR; EXPLOSION PROOF	1: Hoisting gear type = E,F 1: Hoist motor size = 6 1: Ex-proof hoist type = CSA 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1



24 Rope sheave

24.1 1: Rope reeving code = 04

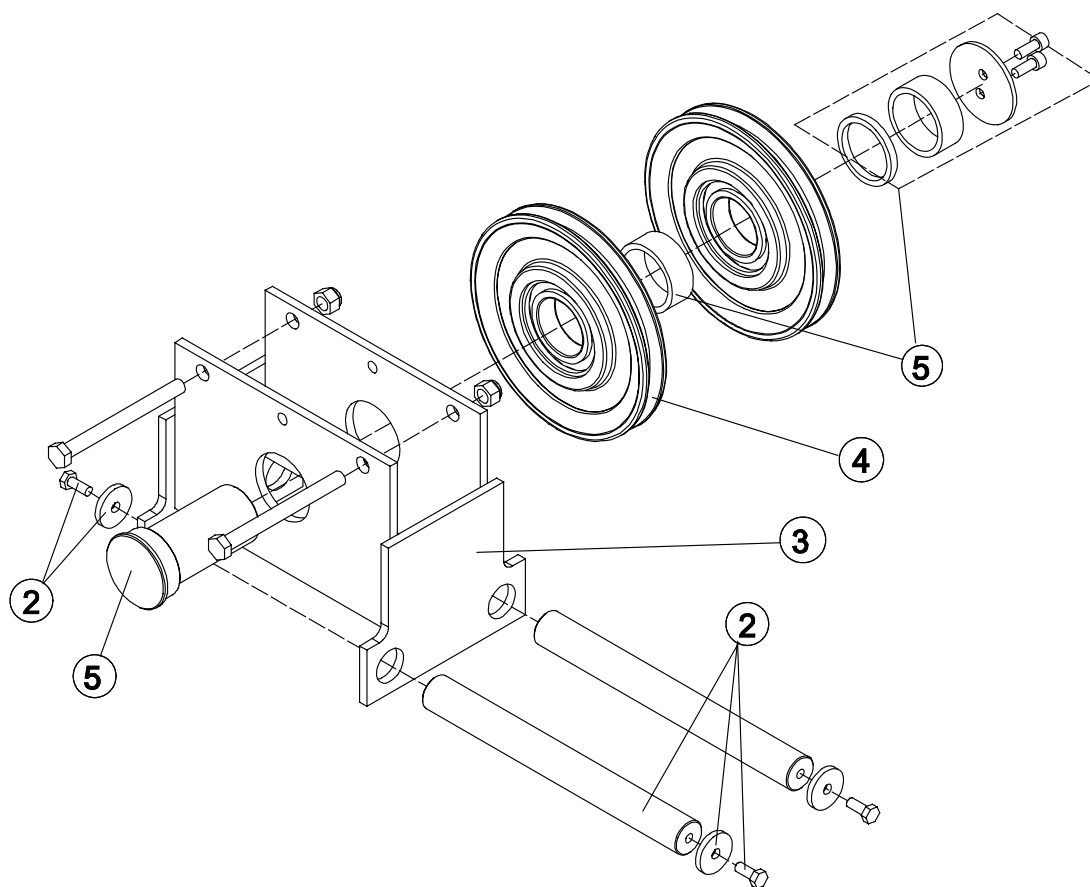


000046

Pos.	Item Code	From	To	Description	Pcs
1	52305522 (52285008)			BEAM; SUPPORT BEAM	1
2	52283996			SHAFT	1
3	52284552			SHEAVE SUPPORT	1
4	52292219			SHEAVE; ROPE SHEAVE	1
5	52293739			SHAFT SET	1



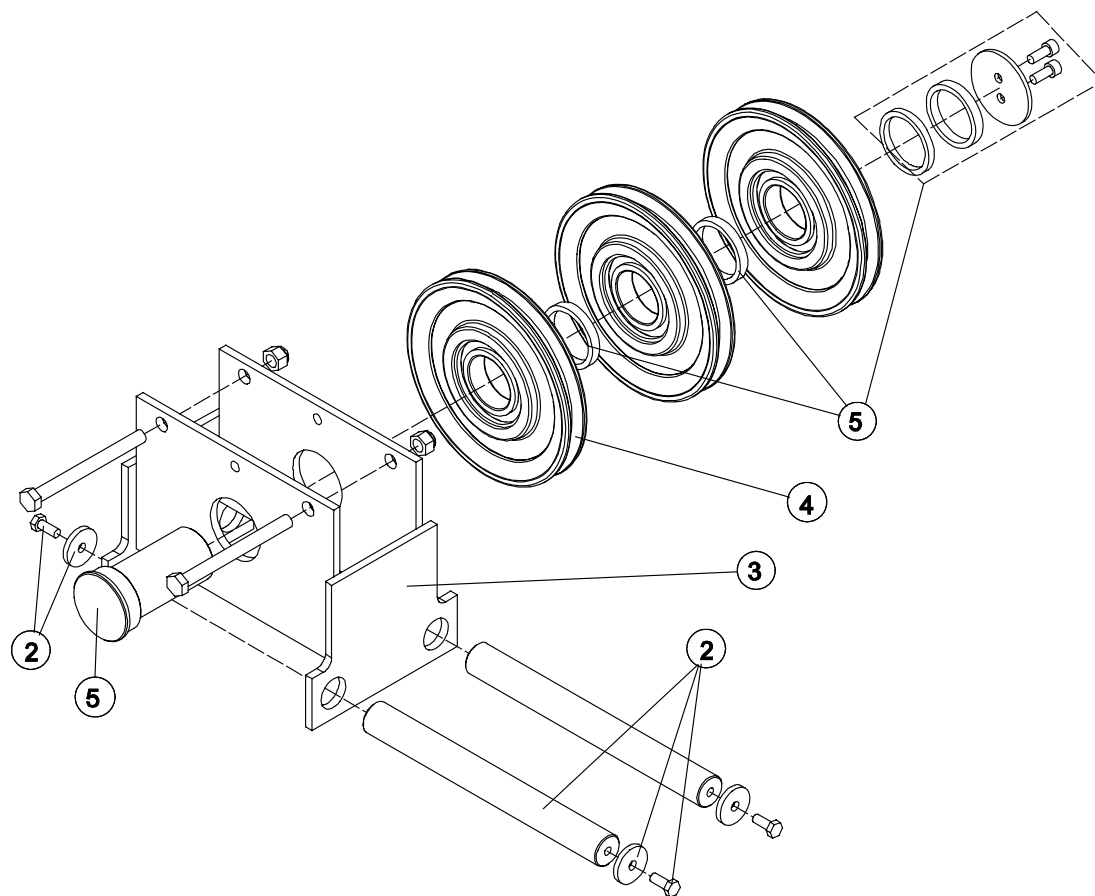
24.2 1: Rope reeving code = 06



004181_2



24.3 1: Rope reeving code = 08

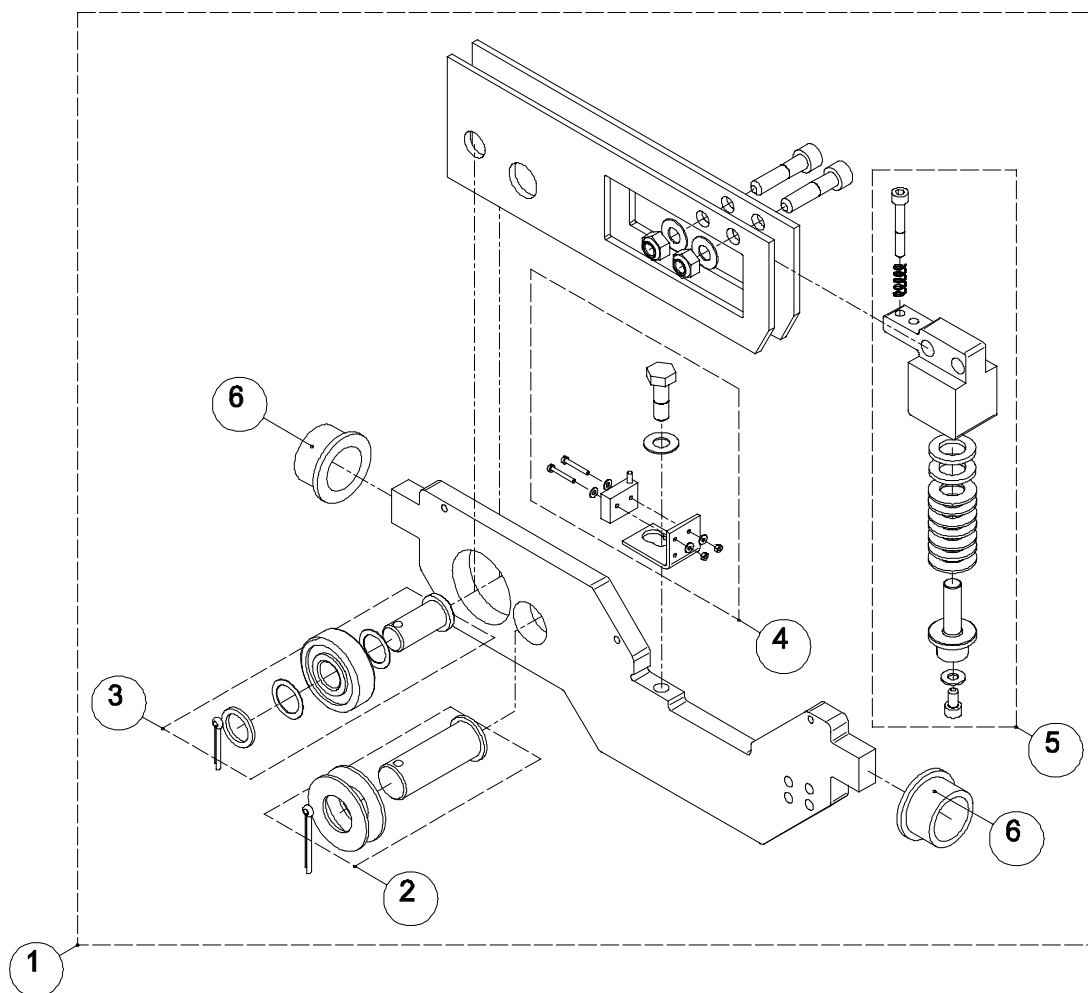


004182_2

Pos.	Item Code	From	To	Description	Pcs
1	52295829			SHEAVE; ROPE SHEAVE 1: Rope reeving code = 06	1
1	52295830			SHEAVE; ROPE SHEAVE 1: Rope reeving code = 08	1
2	52298437			SHAFT SET	1
3	52298440			SUPPORT	1
4	52292219			SHEAVE; ROPE SHEAVE	3
5	52298442			SLEEVE SET	1

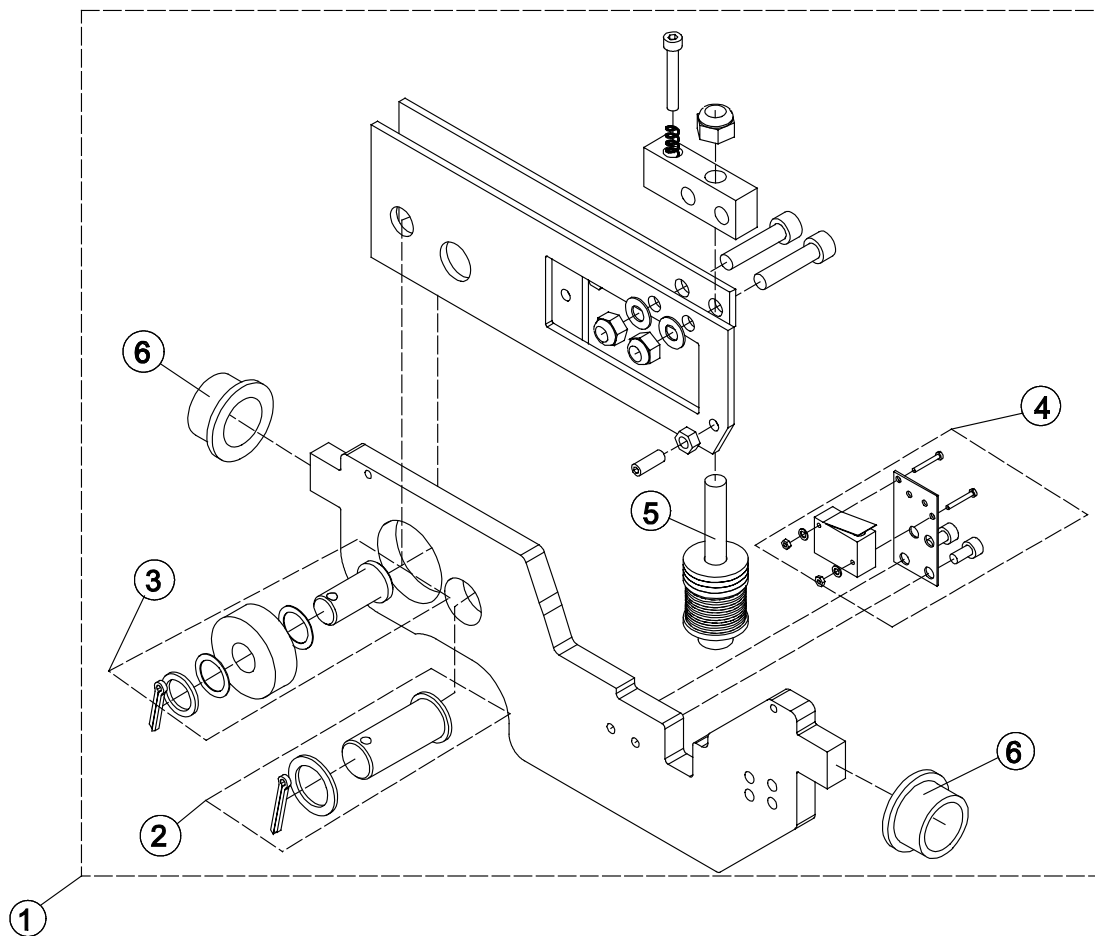
25 Overload device

25.1 OLD! 1: Rope reeving code = 02,04 1: Overload device type = MEC,MECPOW 1:
Ex-proof hoist type = FALSE



000053

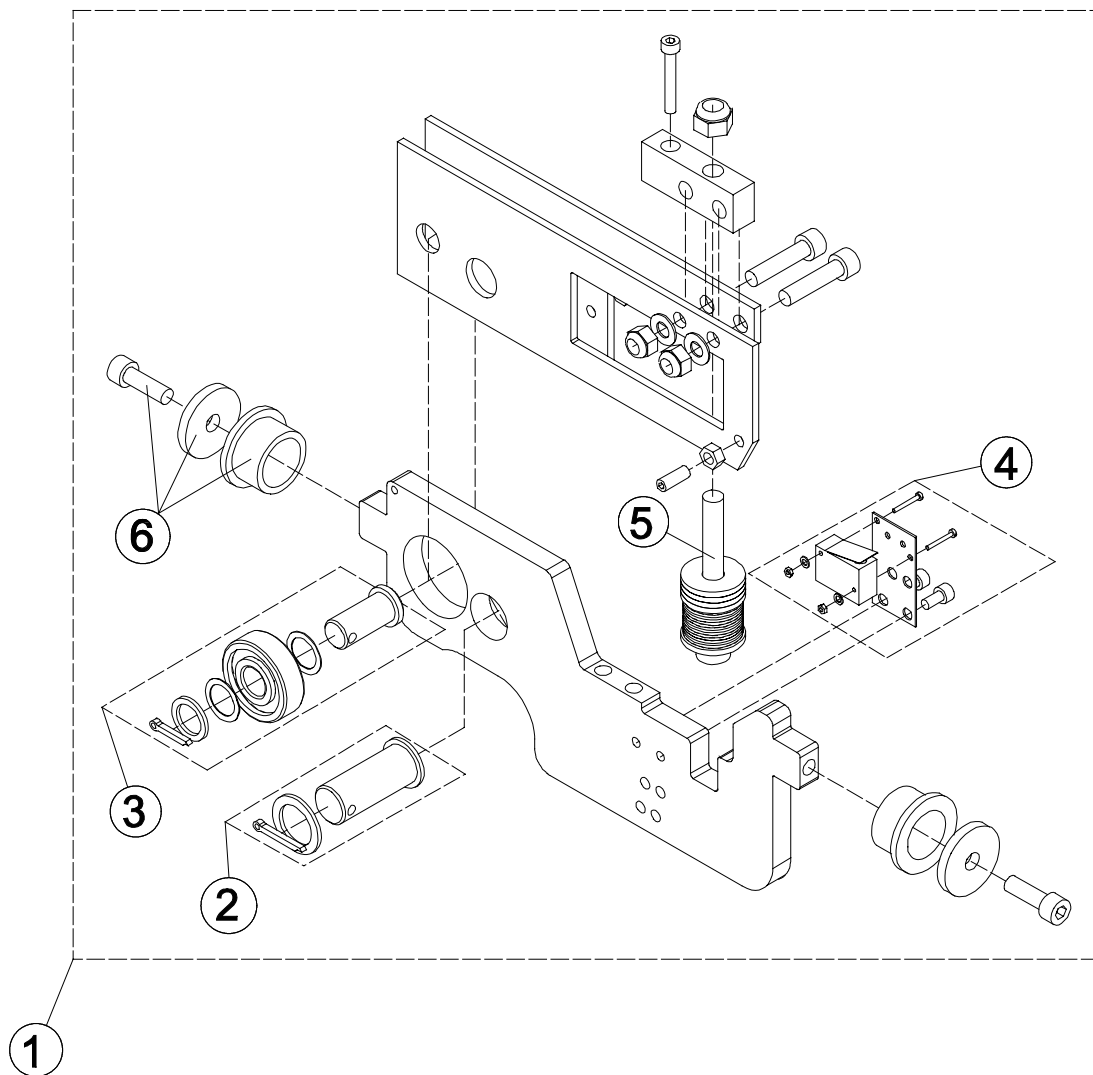
25.2 1: Rope reeving code = 02,04 1: Overload device type = MEC,MECPOW 1: Ex-proof hoist type = FALSE



005511_1

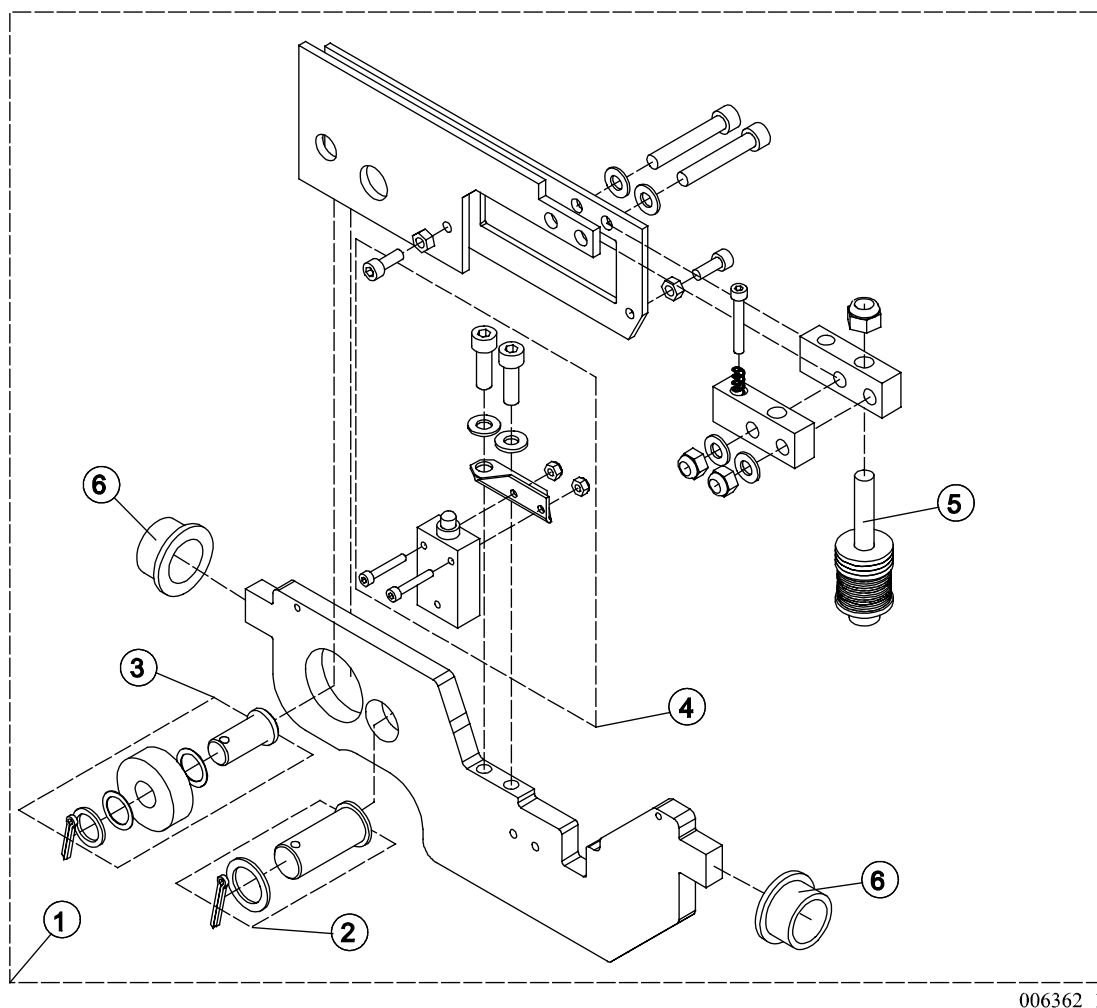


25.3 1: Rope reeving code = 06,08 1: Overload device type = MEC,MECPOW 1: Ex-proof hoist type = FALSE



005517_1

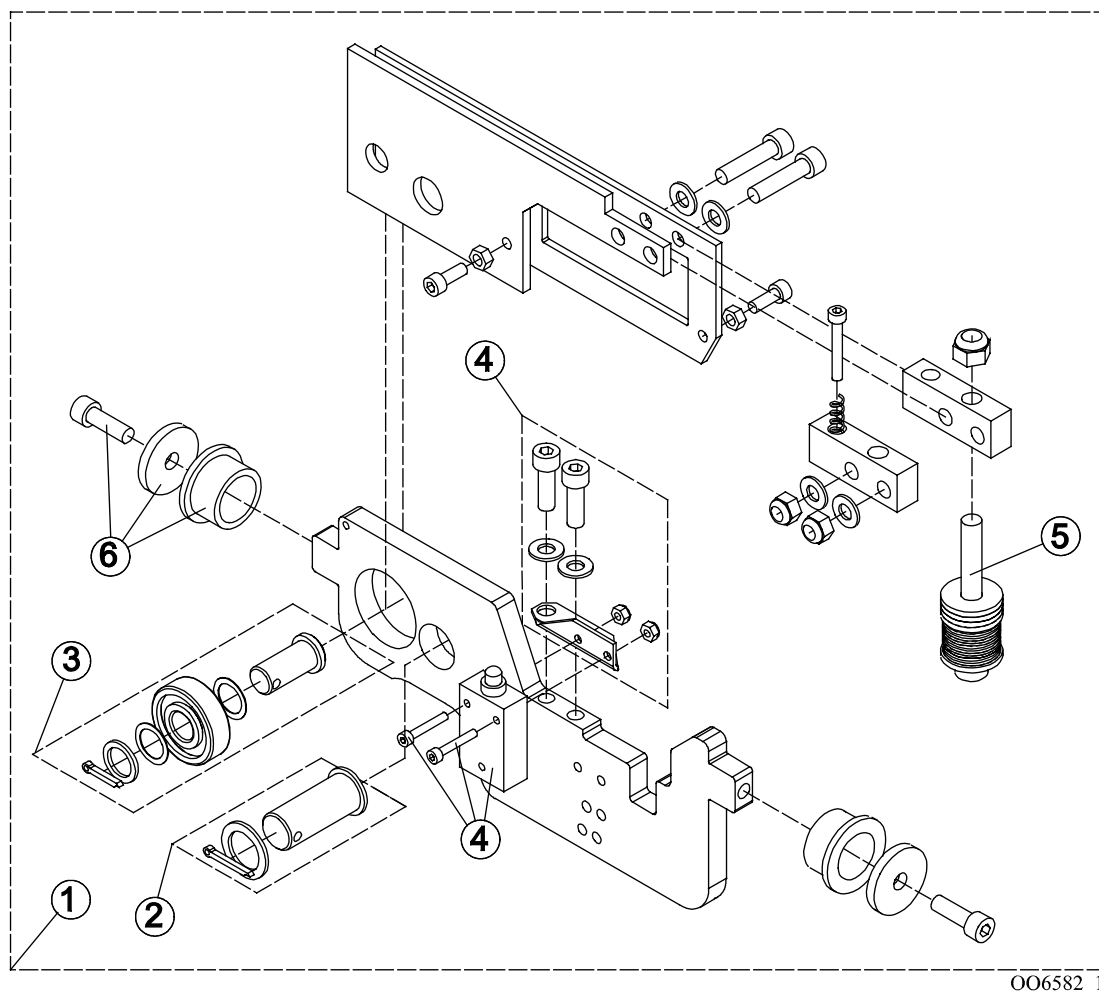
25.4 1: Rope reeving code = 02,04 1: Overload device type = MEC,MECPOW 1: Ex-proof hoist type = CSA,EN18,EN19



006362_1



25.5 1: Rope reeving code = 06,08 1: Overload device type = MEC,MECPOW 1: Ex-proof hoist type = CSA,EN18,EN19



006582_1

Pos.	Item Code	From	To	Description	Pcs
1	52297656			OVERLOAD DEVICE 1: Load (S) = 1875-2999 1: Rope reeving code = 06 1: Ex-proof hoist type = FALSE 2: Load (S) = 2500-3999 2: Rope reeving code = 08 2: Ex-proof hoist type = FALSE	1
	(52297653)				
1	52297658			OVERLOAD DEVICE 1: Load (S) = 3000-5999 1: Rope reeving code = 06 1: Ex-proof hoist type = FALSE 2: Load (S) = 4000-7999 2: Rope reeving code = 08 2: Ex-proof hoist type = FALSE	1
	(52297654)				
1	52297659			OVERLOAD DEVICE 1: Load (S) = 6000-9450 1: Rope reeving code = 06 1: Ex-proof hoist type = FALSE 2: Load (S) = 8000-12600 2: Rope reeving code = 08 2: Ex-proof hoist type = FALSE	1
	(52297655)				
1	52299891			OVERLOAD DEVICE	1

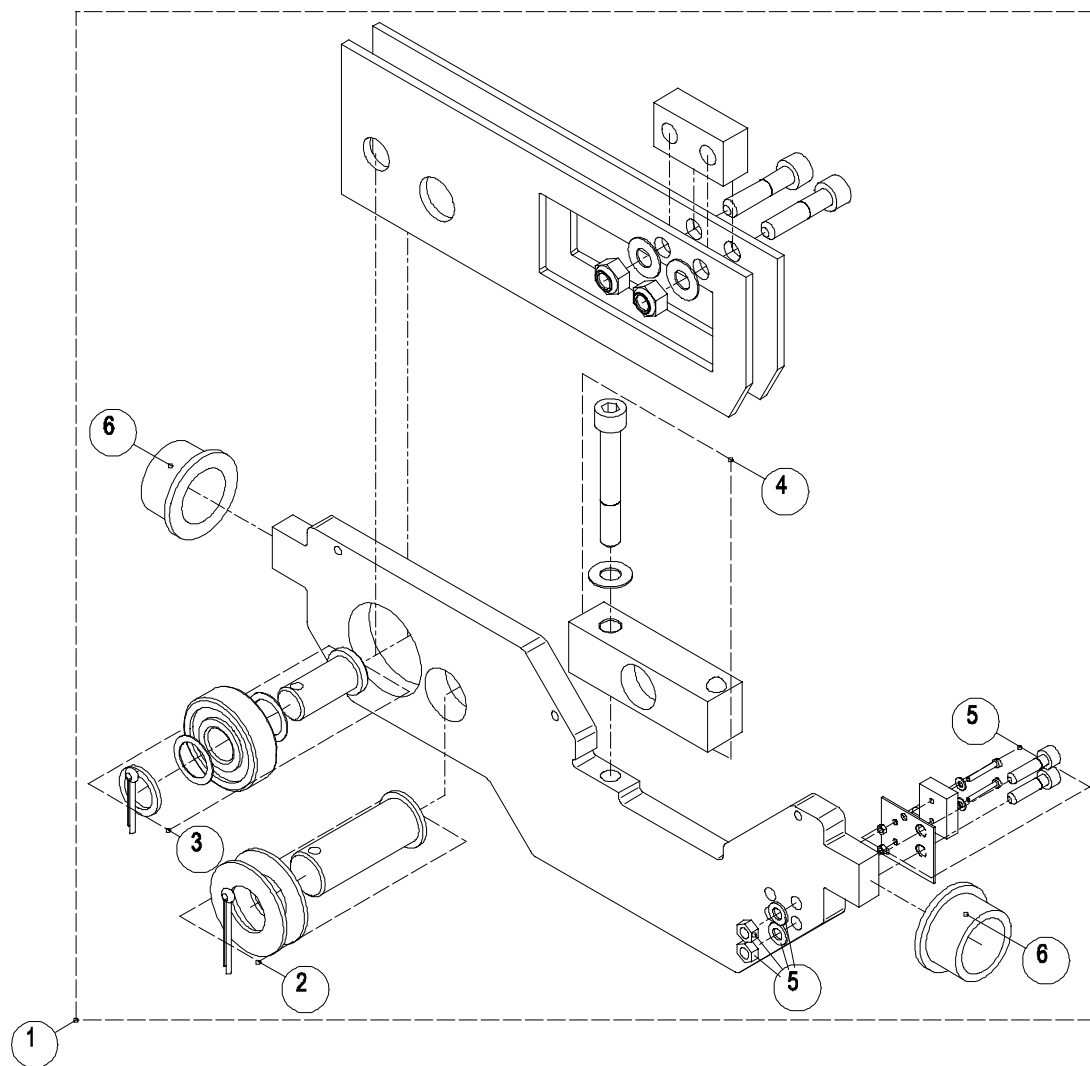


			1: Load (S) = 625-999 1: Rope reeving code = 02 1: Ex-proof hoist type = FALSE 2: Load (S) = 1250-1999 2: Rope reeving code = 04 2: Ex-proof hoist type = FALSE	
	(52297651) (52293652)			
1	52299894	OVERLOAD DEVICE	1: Load (S) = 1000-1999 1: Rope reeving code = 02 1: Ex-proof hoist type = FALSE 2: Load (S) = 2000-3999 2: Rope reeving code = 04 2: Ex-proof hoist type = FALSE	1
1	52299895	OVERLOAD DEVICE	1: Load (S) = 2000-3150 1: Rope reeving code = 02 1: Ex-proof hoist type = FALSE 2: Load (S) = 4000-6300 2: Rope reeving code = 04 2: Ex-proof hoist type = FALSE	1
1	52307120	OVERLOAD DEVICE	1: Load (S) = 625-999 1: Rope reeving code = 02 1: Ex-proof hoist type = CSA,EN18,EN19 2: Load (S) = 1250-1999 2: Rope reeving code = 04 2: Ex-proof hoist type = CSA,EN18,EN19	1
1	52307121	OVERLOAD DEVICE	1: Load (S) = 1000-1999 1: Rope reeving code = 02 1: Ex-proof hoist type = CSA,EN18,EN19 2: Load (S) = 2000-3999 2: Rope reeving code = 04 2: Ex-proof hoist type = CSA,EN18,EN19	1
1	52307122	OVERLOAD DEVICE	1: Load (S) = 2000-3150 1: Rope reeving code = 02 1: Ex-proof hoist type = CSA,EN18,EN19 2: Load (S) = 4000-6300 2: Rope reeving code = 04 2: Ex-proof hoist type = CSA,EN18,EN19	1
1	52307125	OVERLOAD DEVICE	1: Load (S) = 1875-2999 1: Rope reeving code = 06 1: Ex-proof hoist type = CSA,EN18,EN19 2: Load (S) = 2500-3999 2: Rope reeving code = 08 2: Ex-proof hoist type = CSA,EN18,EN19	1
1	52307126	OVERLOAD DEVICE	1: Load (S) = 3000-5999 1: Rope reeving code = 06 1: Ex-proof hoist type = CSA,EN18,EN19 2: Load (S) = 4000-7999 2: Rope reeving code = 08 2: Ex-proof hoist type = CSA,EN18,EN19	1
1	52307127	OVERLOAD DEVICE	1: Load (S) = 6000-9450 1: Rope reeving code = 06 1: Ex-proof hoist type = CSA,EN18,EN19 2: Load (S) = 8000-12600 2: Rope reeving code = 08 2: Ex-proof hoist type = CSA,EN18,EN19	1
2	52293656	SHAFT SET		1
3	52293655	SHAFT SET		1
4	52293653 (52297625)	H0206387 SWITCH; MICRO SWITCH		1



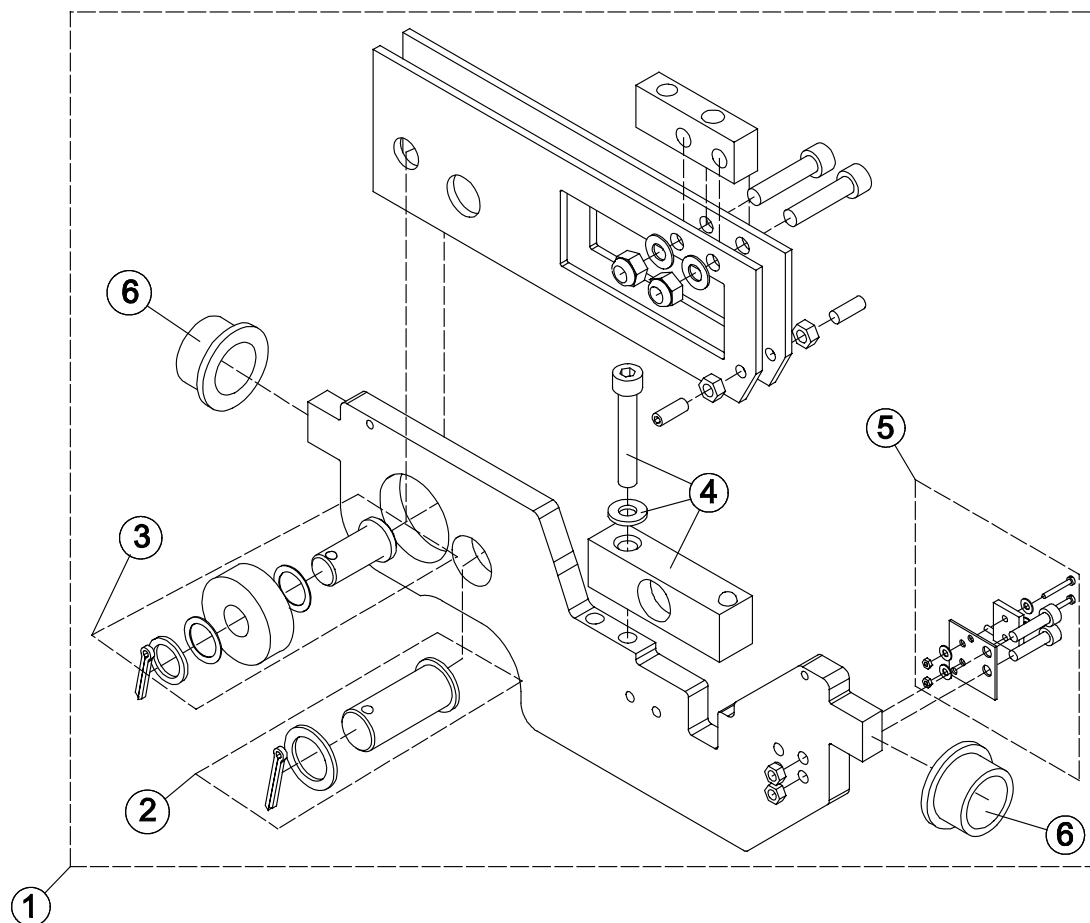
4	52299878	H0206388	SWITCH; MICRO SWITCH 1: Ex-proof hoist type = FALSE	1
	(52297626) (52297814) (52298986) (52294136)			
4	52307123		SWITCH; MICRO SWITCH 1: Ex-proof hoist type = CSA,EN18,EN19	1
5	52293654	H0206391	SPRING SET 1: Load (S) = 6000-9450 1: Rope reeving code = 06 1: Ex-proof hoist type = FALSE 2: Load (S) = 8000-12600 2: Rope reeving code = 08 2: Ex-proof hoist type = FALSE	1
	(52297628) (52297629)			
5	52302724	H0206392	SPRING SET	1
	(52298819) (52298820) (52298821) (52298979) (52298980) (52298982)			
6	52283281		BEARING; RADIAL SLIDING BEARING 1: Rope reeving code = 02,04	2
	(52292985)			
6	52297633		BEARING SET 1: Rope reeving code = 06,08	1

25.6 OLD! 1: Rope reeving code = 02,04 1: Overload device type = SG

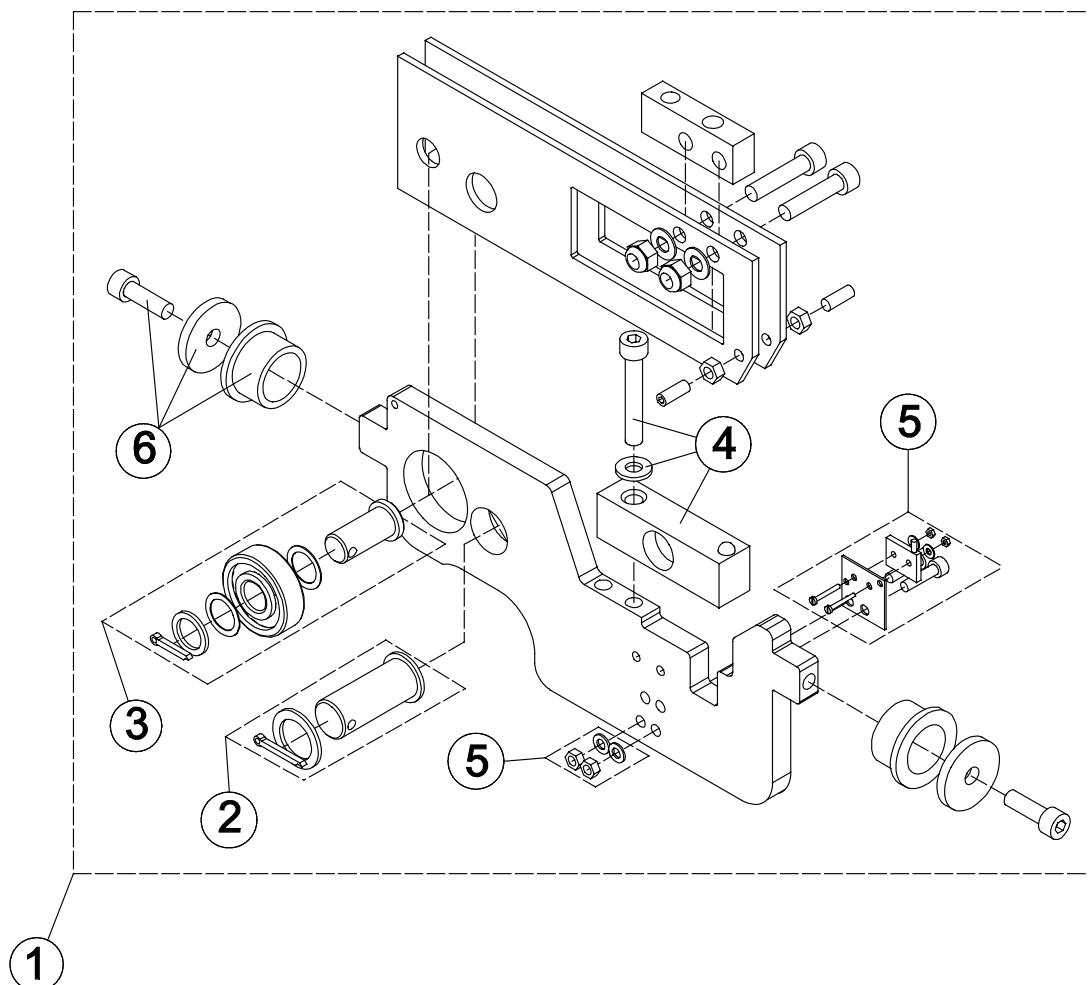


000054

25.7 1: Rope reeving code = 02,04 1: Overload device type = SG



005513_1


25.8 1: Rope reeving code = 06,08 1: Overload device type = SG


005515_1

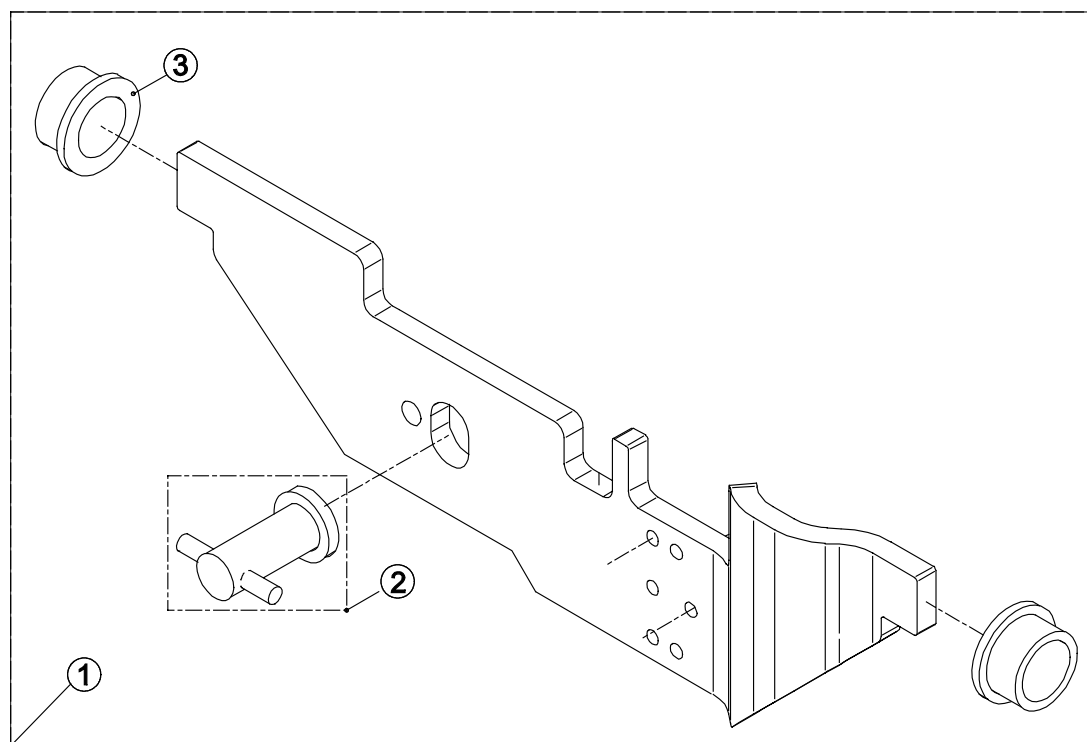
Pos.	Item Code	From	To	Description	Pcs
1	52293657			OVERLOAD DEVICE 1: Load (S) ≤ 2500 1: Rope reeving code = 02 1: Overload device type = SG 2: Load (S) ≤ 5000 2: Rope reeving code = 04 2: Overload device type = SG	1
	(52297710)				
1	52297711			OVERLOAD DEVICE 1: Rope reeving code = 06,08 1: Overload device type = SG	1
1	52306131			OVERLOAD DEVICE 1: Load (S) > 2500 1: Rope reeving code = 02 1: Overload device type = SG 2: Load (S) > 5000 2: Rope reeving code = 04 2: Overload device type = SG	1
2	52293656			SHAFT SET	1
3	52293655			SHAFT SET	1
4	52306061 (52293661) (52303426)			SENSOR	1
5	52293660			SWITCH; MICRO SWITCH	1
6	52283281			BEARING; RADIAL SLIDING BEARING 1: Rope reeving code = 02,04	2



(52292985)			
6	52297633	BEARING SET 1: Rope reeving code = 06,08	2



25.9 1: Overload device type = NO,POW

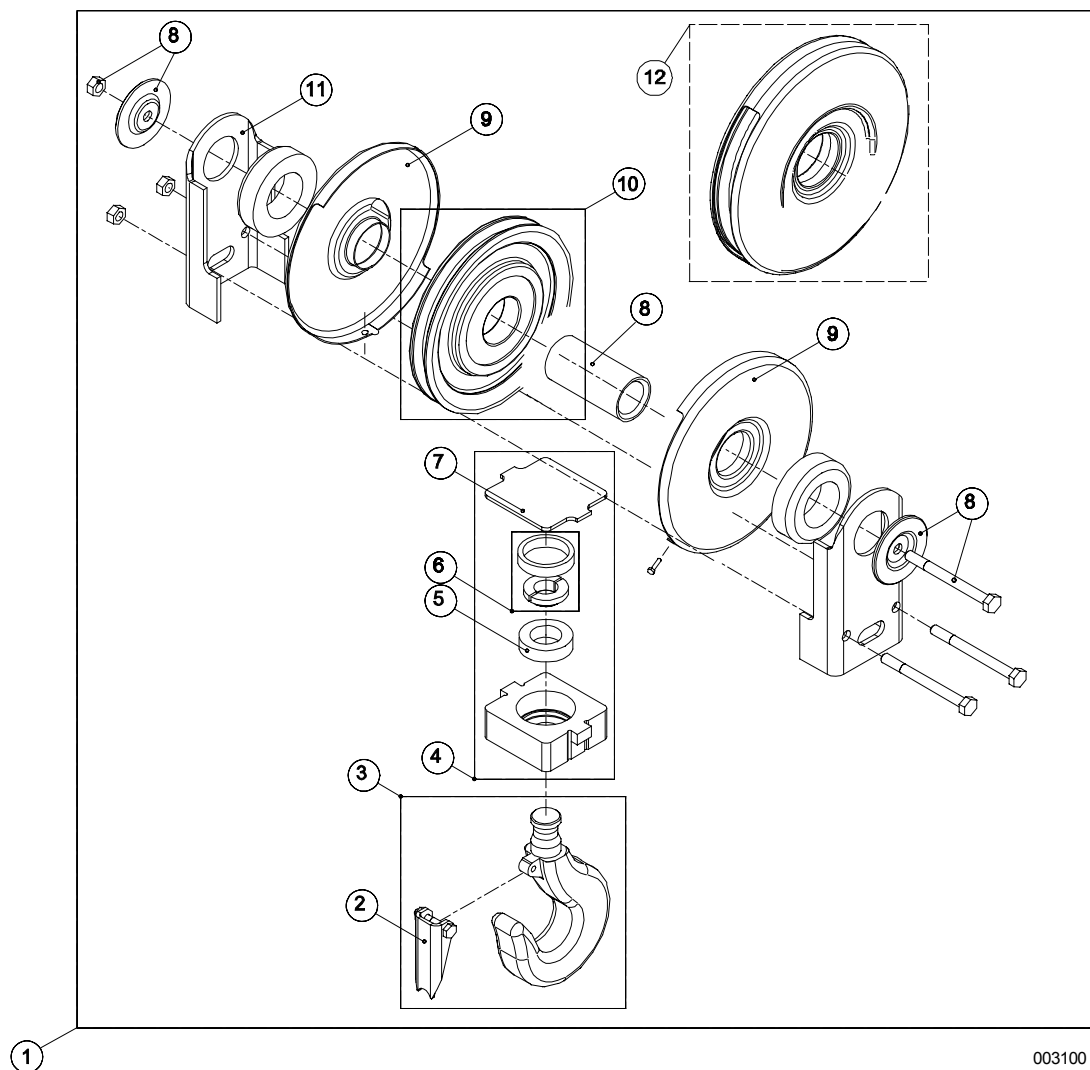


004216_1

Pos.	Item Code	From	To	Description	Pcs
1	52297671			ROPE SUPPORT	1
				1: Rope reeving code = 02,04	
1	52297674			ROPE SUPPORT	1
				1: Rope reeving code = 06,08	
2	52297670			SHAFT SET	1
3	52283281			BEARING; RADIAL SLIDING BEARING	1
	(52292985)			1: Rope reeving code = 02,04	
3	52297673			BEARING SET	1
				1: Rope reeving code = 06,08	

26 Hook

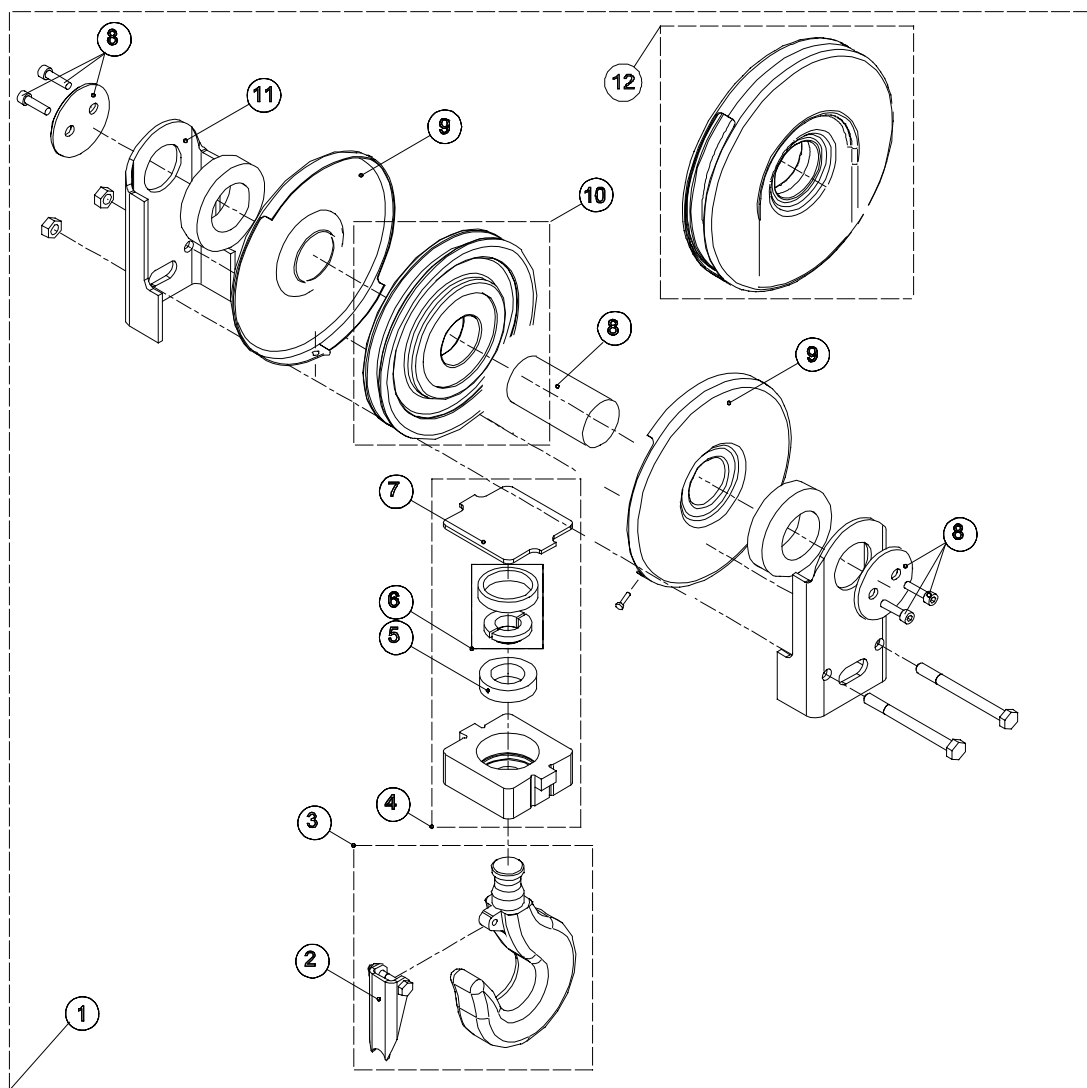
26.1 OLD! 1: Rope reeving code = 02



003100



26.2 1: Rope reeving code = 02

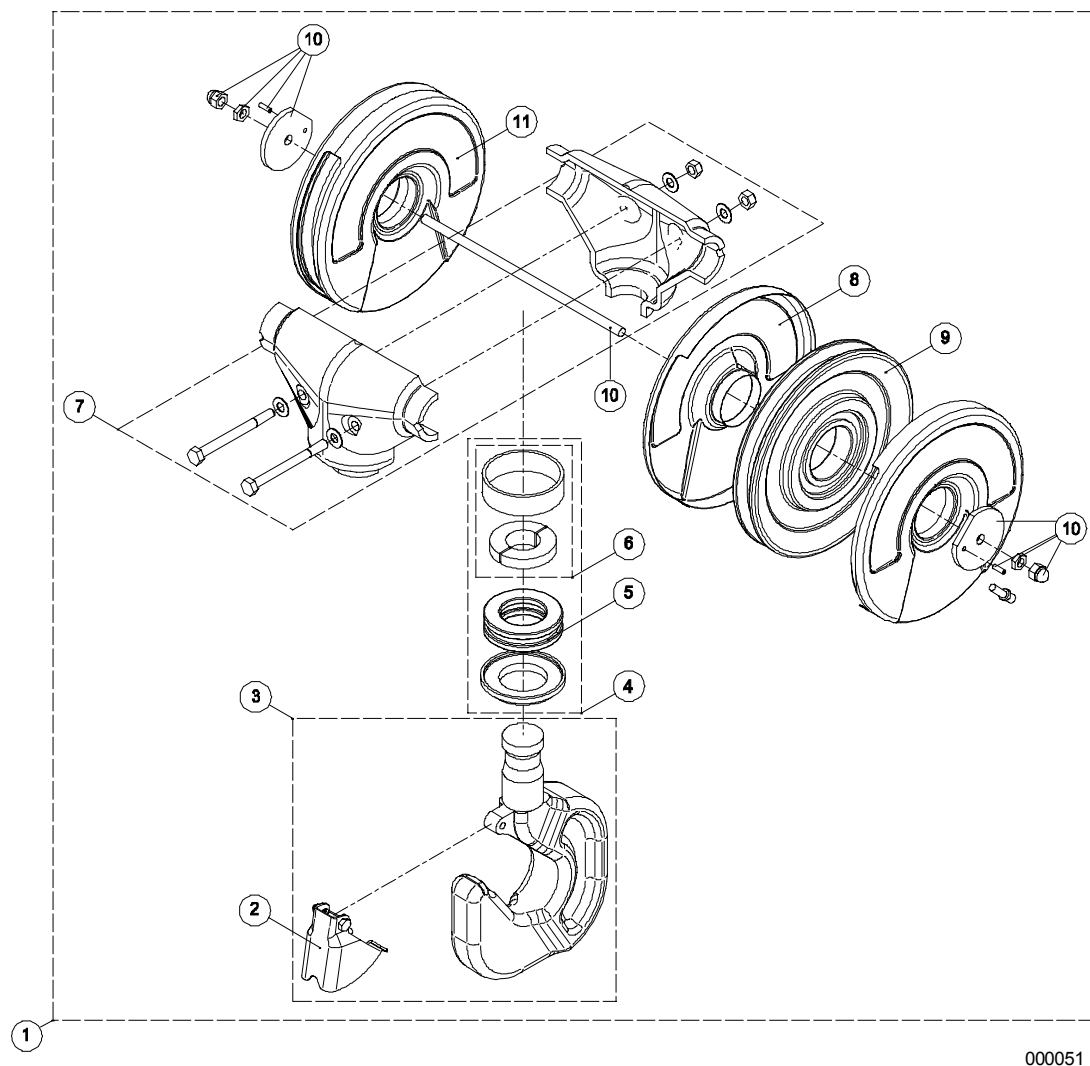


005170_1

Pos.	Item Code	From	To	Description	Pcs
1	52301085			HOOK ASSEMBLY	1
	(52295749)			1: Special hook forging size = FALSE	
2	52275320			SAFETY LATCH SET	1
				1: Special hook forging size = FALSE	
3	52294060			HOOK	1
	(52275321)			1: Special hook forging size = FALSE	
4	52293915		H0205676	BEARING SET	1
4	52302113	H0205677		BEARING SET	1
5	60010408			BEARING; THRUST BEARING	1
6	52275333			LOCKING SET	1
7	52285138		H0205676	COVER PLATE	1
7	52295746	H0205677		COVER PLATE	1
8	52293916		H0207868	SHAFT SET	1
8	52302129	H0207869		SHAFT SET	1
9	52293917		H0207868	SIDE PLATE	1
9	52302132	H0207869		SIDE PLATE	1
10	52292219			SHEAVE; ROPE SHEAVE	1
11	52293918		H0205676	SIDE PLATE	1
11	52298516	H0205677		SIDE PLATE	1
12	52294557		H0207868	SHEAVE; ROPE SHEAVE	1
12	52302141	H0207869		SHEAVE; ROPE SHEAVE	1



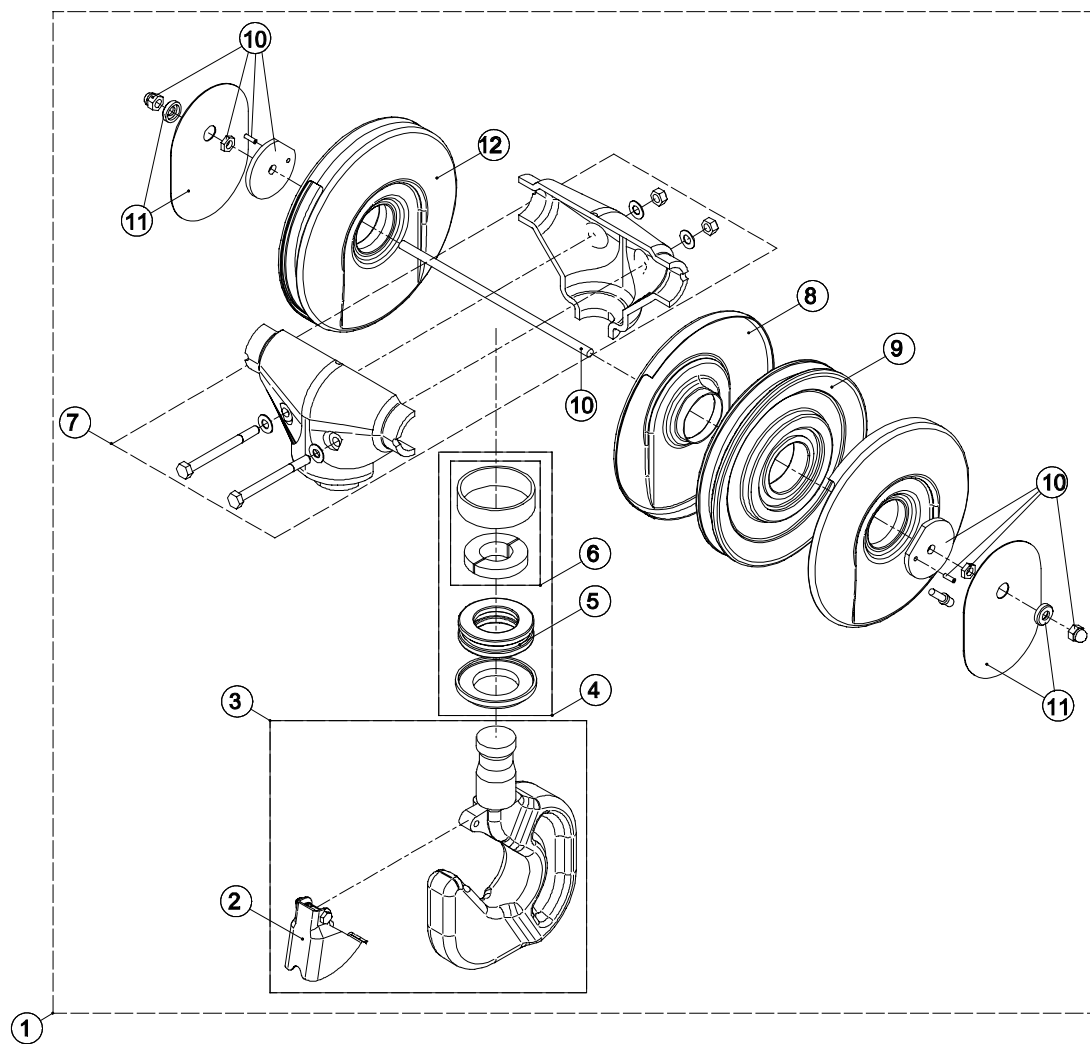
26.3 OLD! 1: Special hook forging size = FALSE 1: Rope reeving code = 04



000051



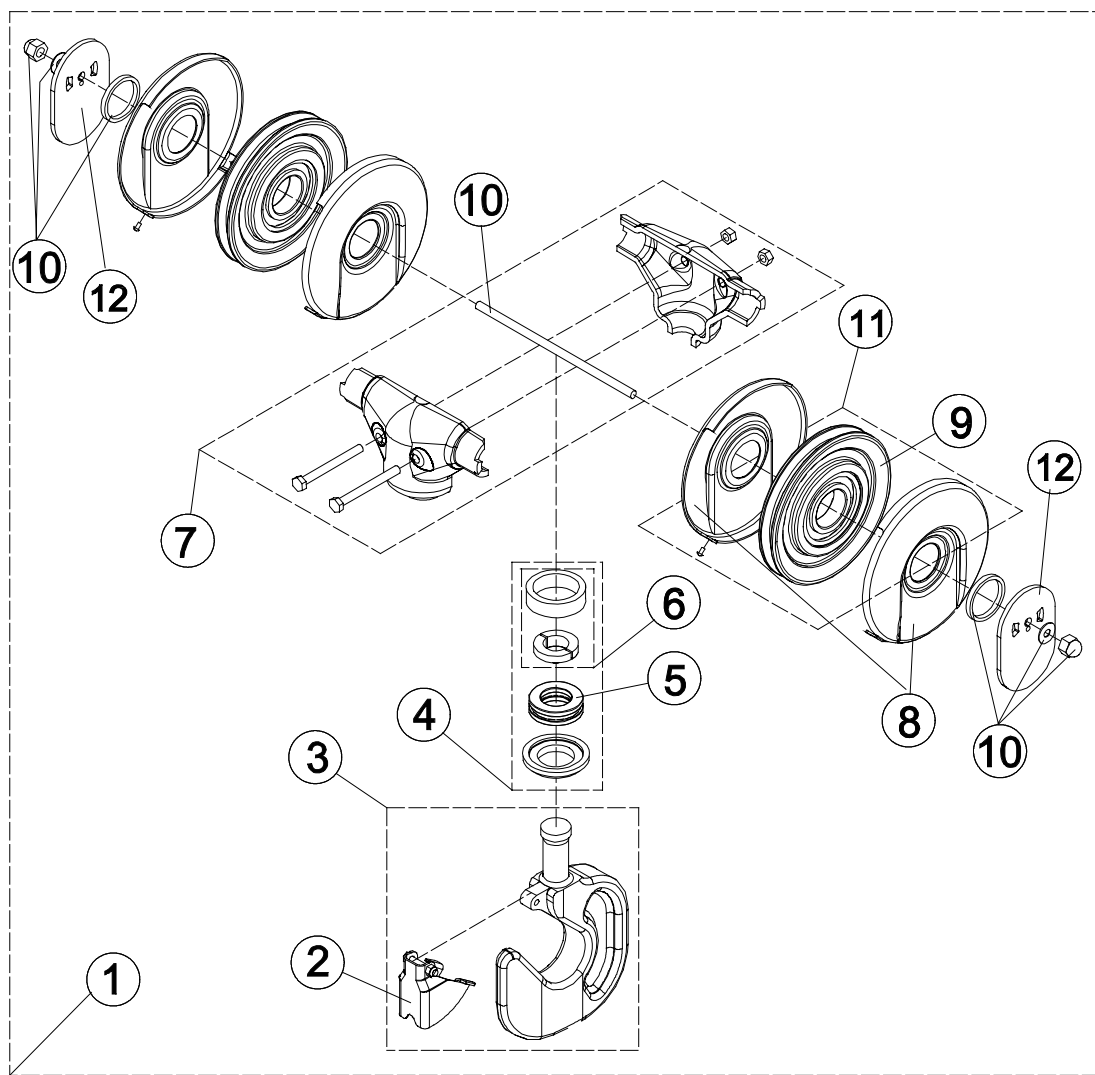
26.4 OLD! 1: Special hook forging size = FALSE 1: Rope reeving code = 04



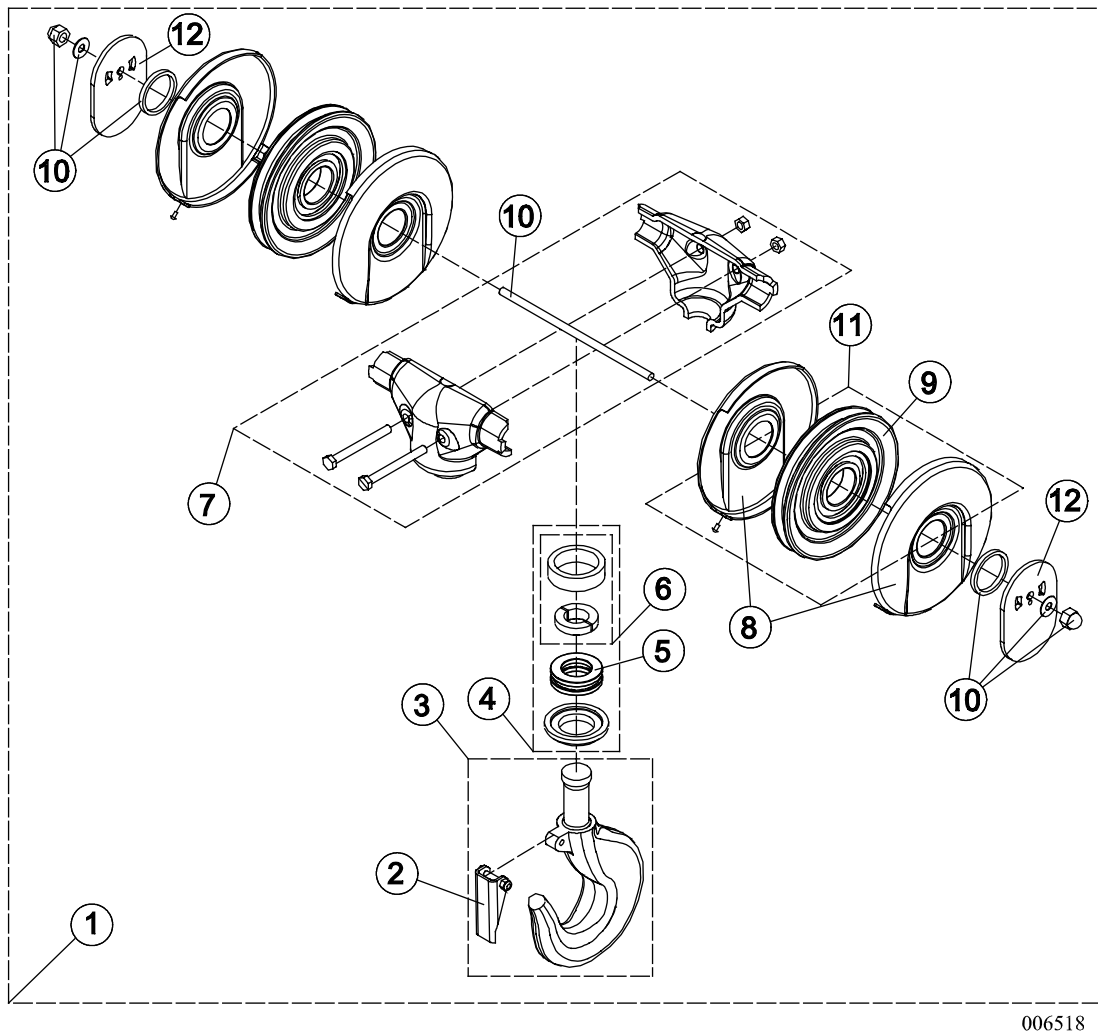
000052



26.5 1: Special hook forging size = FALSE 1: Rope reeving code = 04



005165_1

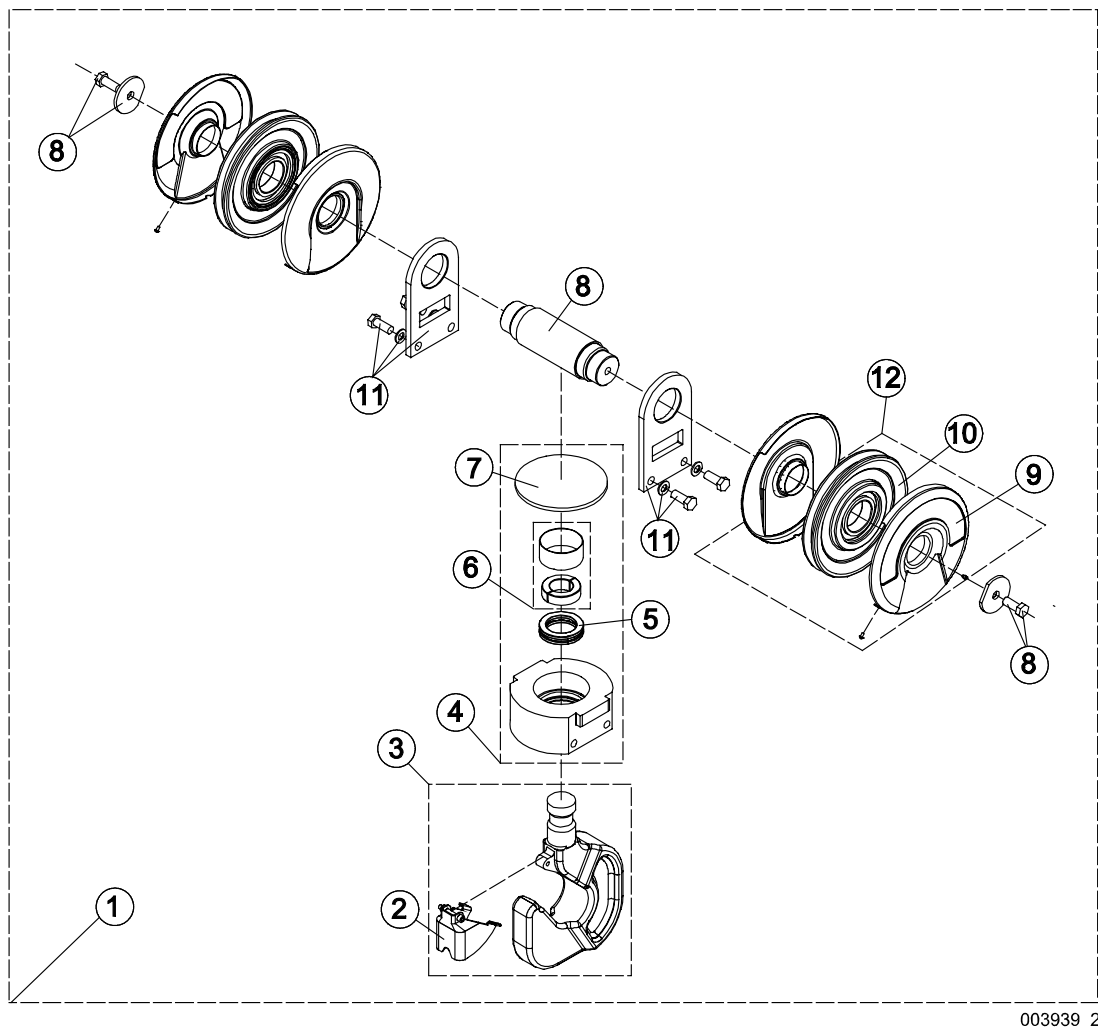

26.6 1: Special hook forging size = RSN4,RSN5,RSN6,RSN8 1: Rope reeving code = 04


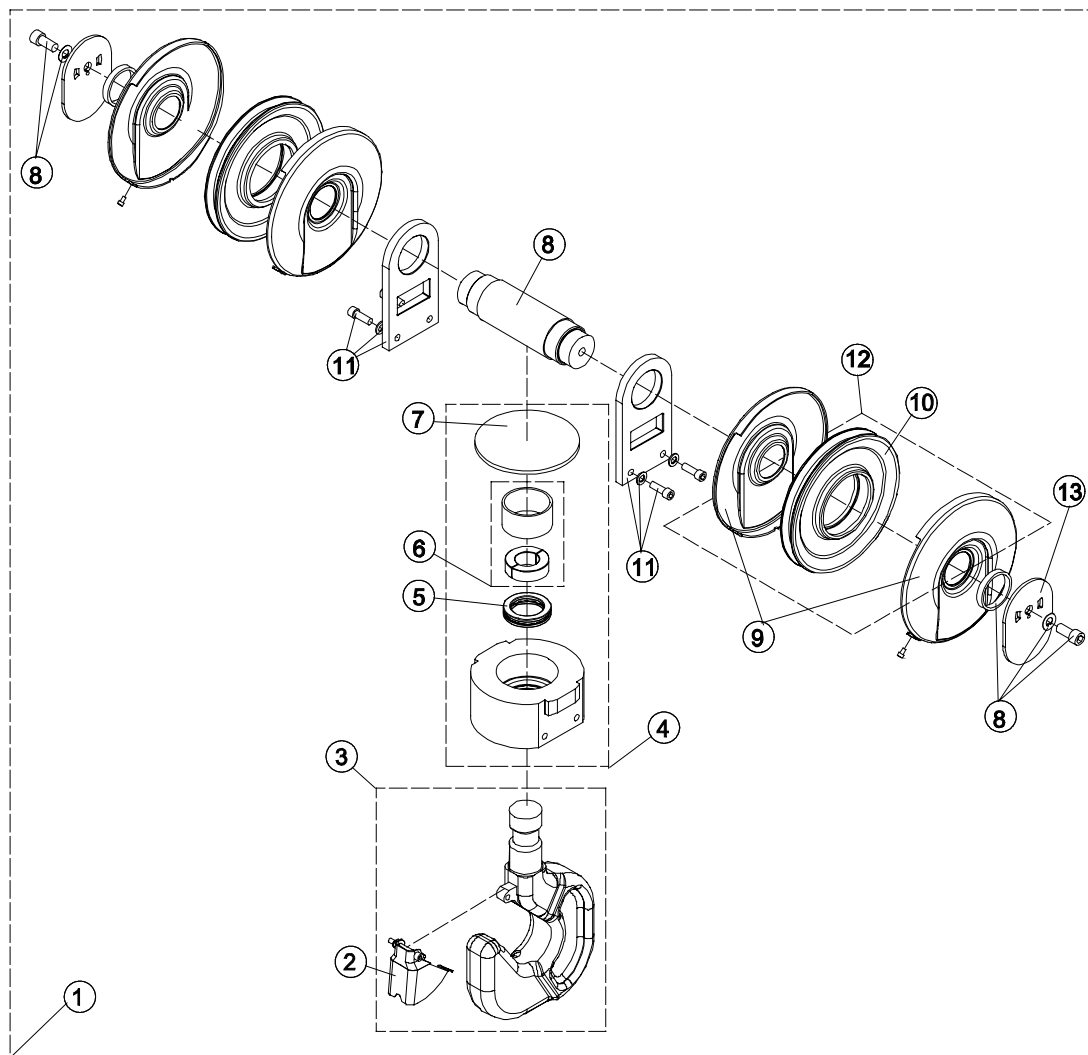
006518_1

Pos.	Item Code	From	To	Description	Pcs
1	52301087			HOOK ASSEMBLY	1
	(52299021)			1: Special hook forging size = FALSE	
	(52299023)				
2	52293919		H0206303	SAFETY LATCH SET	1
2	52299527	H0206304	H0211000	SAFETY LATCH SET	1
2	52302158	H0211001		SAFETY LATCH SET	1
				1: Special hook forging size = FALSE	
3	52293920		H0206303	HOOK	1
3	52299908			HOOK	1
	(52298558)	H0206304		1: Special hook forging size = FALSE	
4	52293921			BEARING SET	1
5	60010409			BEARING; THRUST BEARING	1
6	52293922			LOCKING SET	1
7	52293923		H0207868	BEARING HOUSING	1
7	52302159	H0207869		BEARING HOUSING	1
8	52293924		H0207868	SIDE PLATE	2
8	52302132	H0207869		SIDE PLATE	2
9	52292219			SHEAVE; ROPE SHEAVE	2
10	52293925		H0207868	SHAFT SET	1
10	52302184	H0207869		SHAFT SET	1
11	52293926		H0207868	SHEAVE; ROPE SHEAVE	2
11	52302141	H0207869		SHEAVE; ROPE SHEAVE	2



26.7 OLD! 1: Load (S) > 5000 1: Rope reeving code = 04



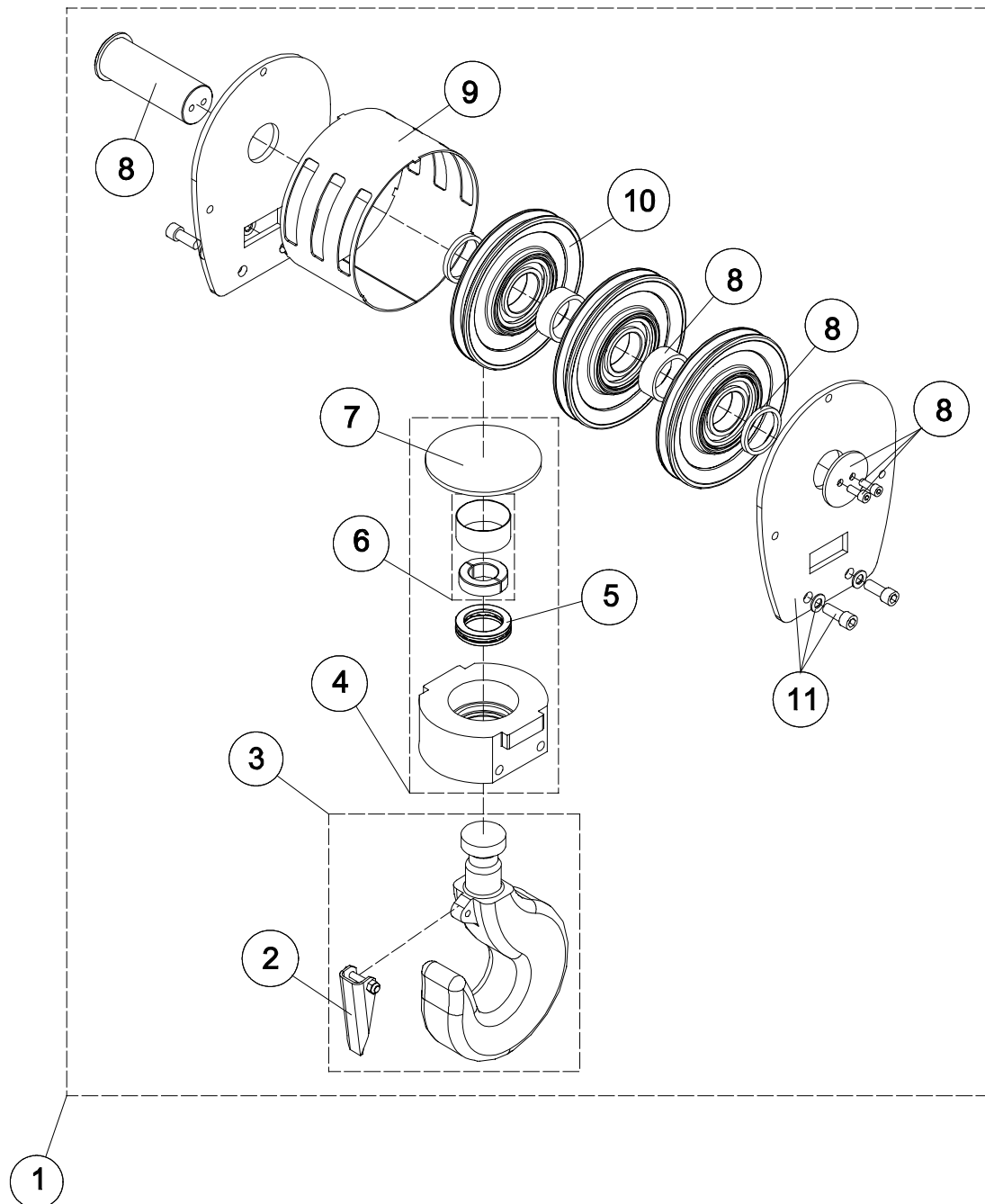

26.8 1: Load (S) > 5000 1: Rope reeving code = 04


005257_1

Pos.	Item Code	From	To	Description	Pcs
1	52301094			HOOK ASSEMBLY	1
				1: Special hook forging size = FALSE	
2	52298325		H0206303	SAFETY LATCH SET	1
2	52298996	H0206304	H0212026	SAFETY LATCH SET	1
2	52302158	H0212027		SAFETY LATCH SET	1
				1: Special hook forging size = FALSE	
3	52294889		H0206303	HOOK	1
3	52301504			HOOK	1
				1: Special hook forging size = FALSE	
	(52294887)	H0206304			
4	52298326			BEARING SET	1
5	60026473			BEARING	1
6	52298327			LOCKING SET	1
7	52293975			COVER	1
8	52298663		H0207868	SHAFT ASSEMBLY	1
8	52302205	H0207869		SHAFT ASSEMBLY	1
9	52298665		H0207868	COVER PLATE	1
9	52302132	H0207869		SIDE PLATE	2
10	52292219			SHEAVE; ROPE SHEAVE	2
11	52298668			SIDE PLATE	1
12	52298669		H0207868	SHEAVE; ROPE SHEAVE	1
12	52302141	H0207869		SHEAVE; ROPE SHEAVE	2
13	52298078			LOCKING PLATE	2



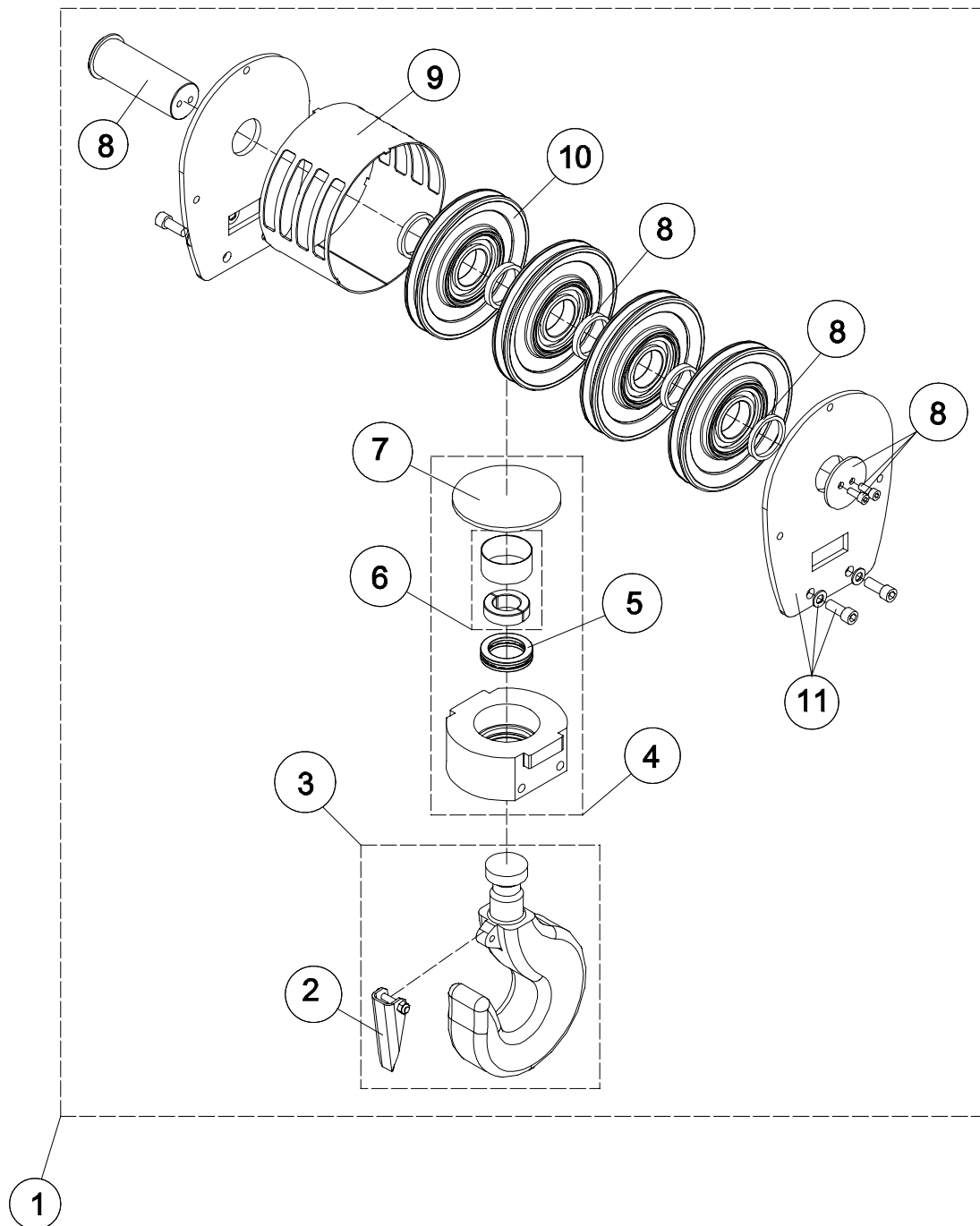
26.9 1: Rope reeving code = 06



004207



26.10 1: Rope reeving code = 08



004206

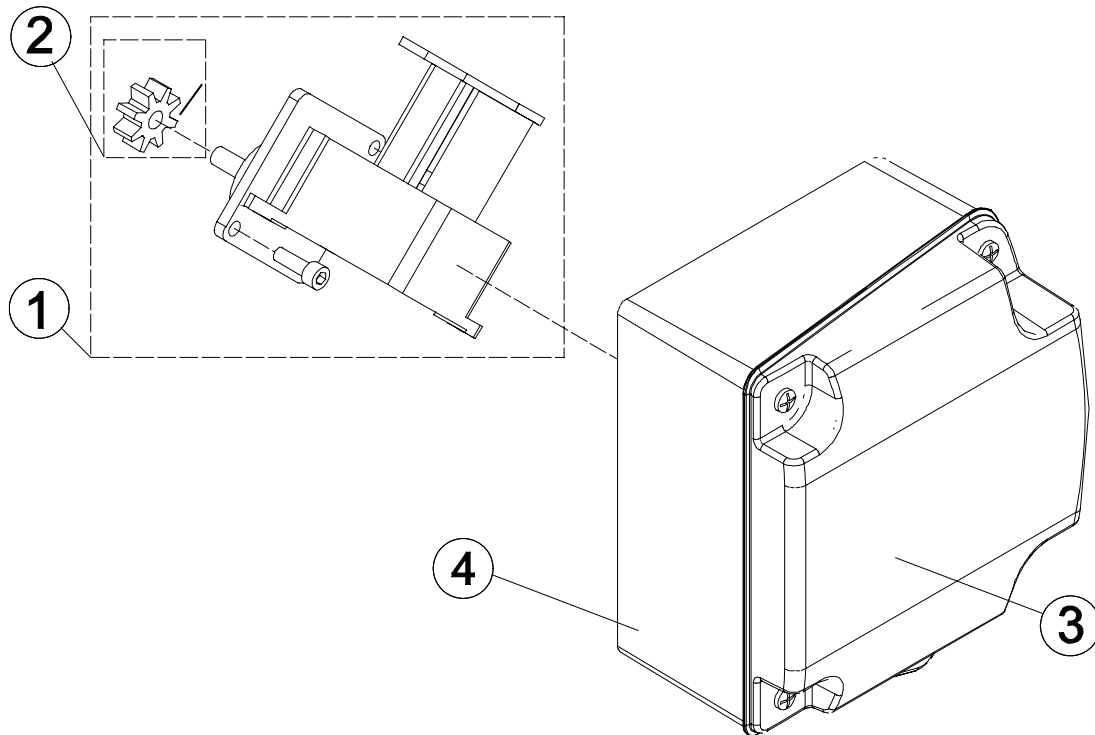
Pos.	Item Code	From	To	Description	Pcs
1	52294033		H0206303	HOOK	1
				1: Rope reeving code = 06	
1	52294035		H0206303	HOOK	1
				1: Rope reeving code = 08	
1	52305827	H0206304		HOOK	1
				1: Rope reeving code = 06	
1	52305830	H0206303		HOOK	1
				1: Rope reeving code = 08	
2	52298325		H0206303	SAFETY LATCH SET	1
2	52298996	H0206304	H0212026	SAFETY LATCH SET	1
2	52302158	H0212027		SAFETY LATCH SET	1
3	52294889		H0206303	HOOK	1



3	52301504 (52294887)	H0206304	HOOK	1
4	52298326		BEARING SET	1
5	60026473		BEARING	1
6	52298327		LOCKING SET	1
7	52293975		COVER	1
8	52298328		SHAFT SET	1
			1: Rope reeving code = 06	
8	52298330		SHAFT SET	1
			1: Rope reeving code = 08	
9	52296458		COVER	1
10	52292219		SHEAVE; ROPE SHEAVE	4
11	52298332		SIDE PLATE	1



27 Hoisting limit switch

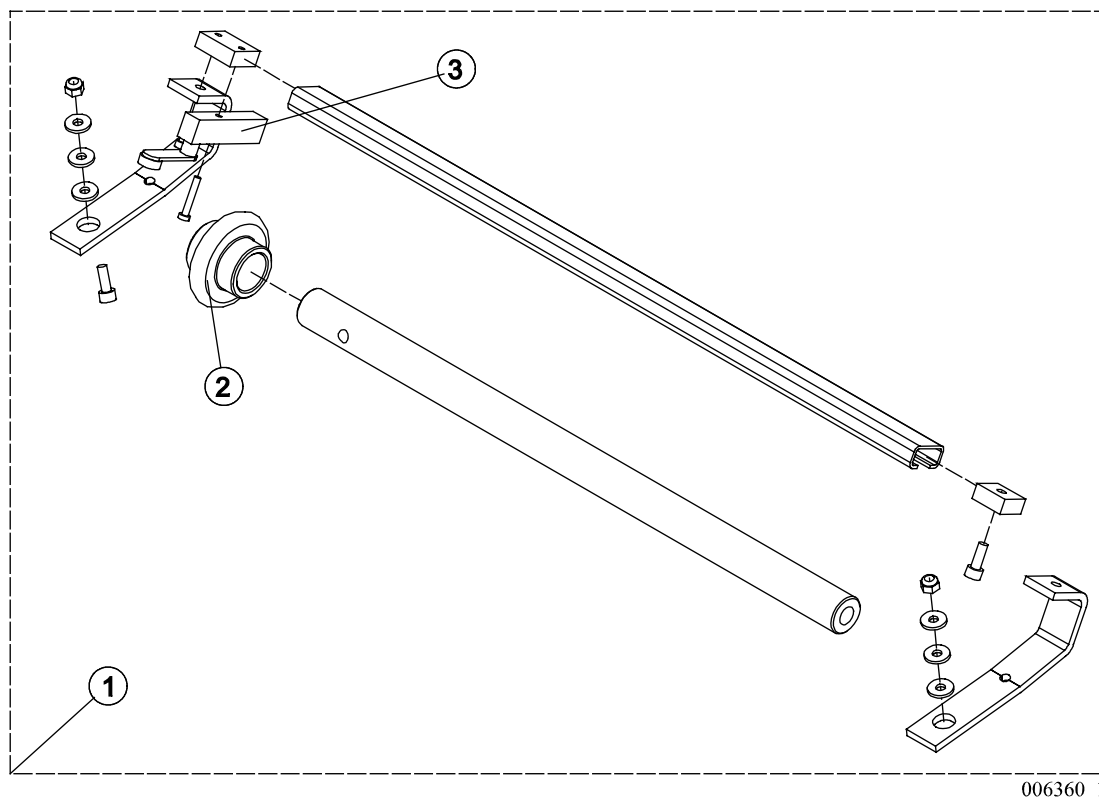


003103_1

Pos.	Item Code	From	To	Description	Pcs
1	52288503			LIMIT SWITCH 1: Hoist drum length = B,C	1
1	52290436			LIMIT SWITCH 1: Hoist drum length = D,E	1
2	52293675			GEAR WHEEL SET	1
3	52308758 (52286001)			JUNCTION BOX	1
4	52308760 (52285983)			JUNCTION BOX	1



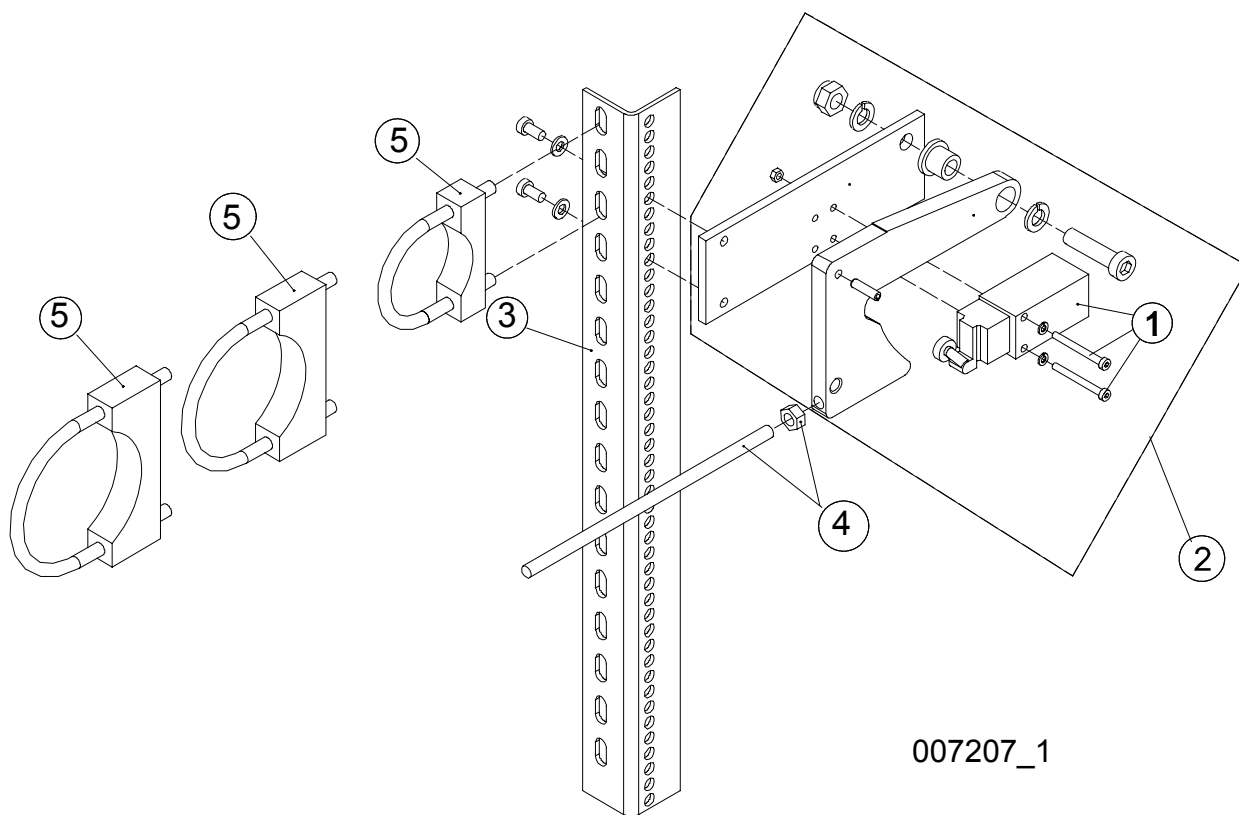
27.1 1: Ex-proof hoist type = CSA,EN18,EN19



Pos.	Item Code	From	To	Description	Pcs
1	52307129			LIMIT SWITCH 1: Hoist drum length = B	1
1	52307130			LIMIT SWITCH 1: Hoist drum length = C	1
1	52307131			LIMIT SWITCH 1: Hoist drum length = D	1
1	52307132			LIMIT SWITCH 1: Hoist drum length = E	1
2	52295847			WHEEL	1
3	52295857			LIMIT SWITCH	2



27.2 1: Hook oper control limit switch.. = TRUE 2: Hook oper control limit switch.. = TRUE



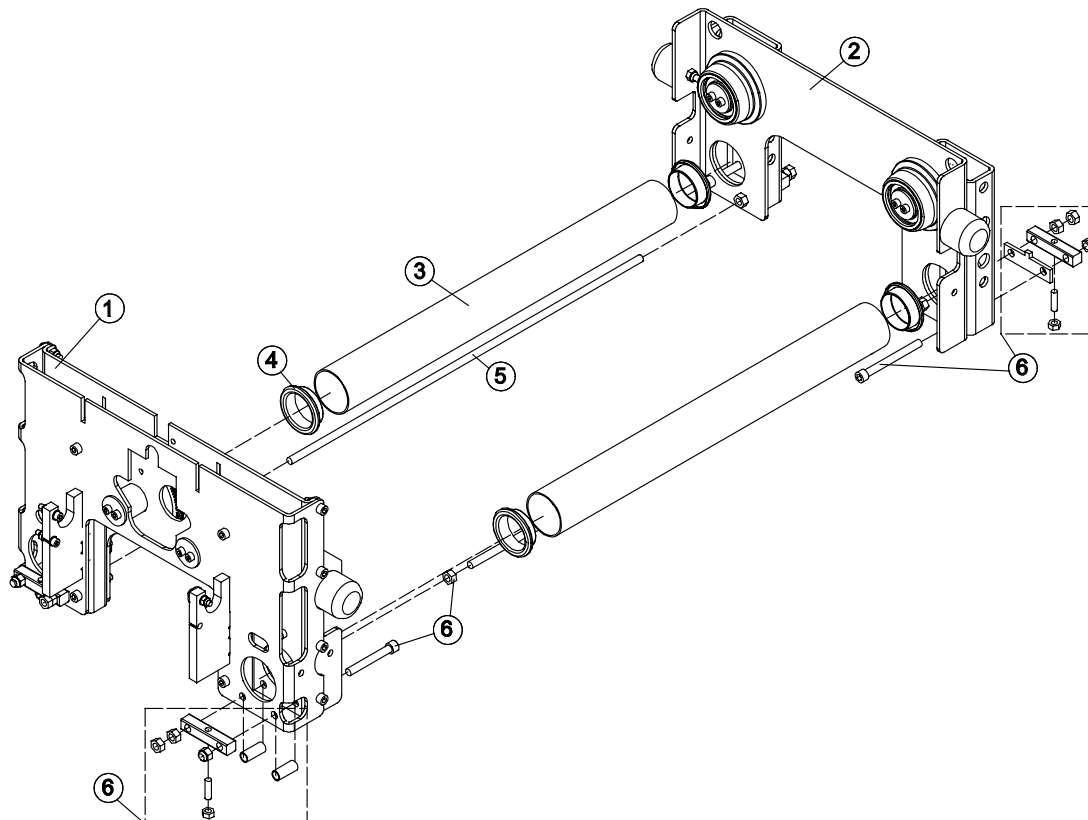
007207_1

Pos.	Item Code	From	To	Description	Pcs
1	52308944			LIMIT SWITCH 1: Hook oper control limit switch.. = TRUE	1
1	52308945			LIMIT SWITCH 1: Hook oper control limit switch.. = TRUE	1
2	52272458			LIMIT SWITCH EQUIPMENT 1: Hook oper control limit switch.. = TRUE	1
2	52273400			LIMIT SWITCH EQUIPMENT 1: Hook oper control limit switch.. = TRUE	1
3	52272459			PROFILE; L-PROFILE	1
4	52308950			BAR	1
5	52273432			CLAMP 1: Frame size = A	1
5	52292925			CLAMP 1: Frame size = C	1
5	52292926			CLAMP 1: Frame size = B	1



28 Trolley

28.1 1: Load (S) <= 5000 1: Trolley type = L



000065_1

Pos.	Item Code	From	To	Description	Pcs
1	52286092			SIDE PLATE 1: Hoist drum length = B 1: Patent track wheels for trolley = FALSE	1
1	52286094			SIDE PLATE 1: Hoist drum length = C 1: Patent track wheels for trolley = FALSE	1
1	52295115			SIDE PLATE 1: Hoist drum length = B 1: Patent track wheels for trolley = TRUE	1
1	52295117			SIDE PLATE 1: Hoist drum length = C 1: Patent track wheels for trolley = TRUE	1
1	52295525			SIDE PLATE 1: Hoist drum length = D 1: Patent track wheels for trolley = FALSE	1
1	52295527			SIDE PLATE 1: Hoist drum length = D 1: Patent track wheels for trolley = TRUE	1
2	52286876			TROLLEY END 1: Hoist drum length = B 1: Patent track wheels for trolley = FALSE	1
2	52286887			TROLLEY END 1: Hoist drum length = C 1: Patent track wheels for trolley = FALSE	1
2	52295309			TROLLEY END 1: Hoist drum length = B 1: Patent track wheels for trolley = TRUE	1
2	52295312			TROLLEY END 1: Hoist drum length = C	1

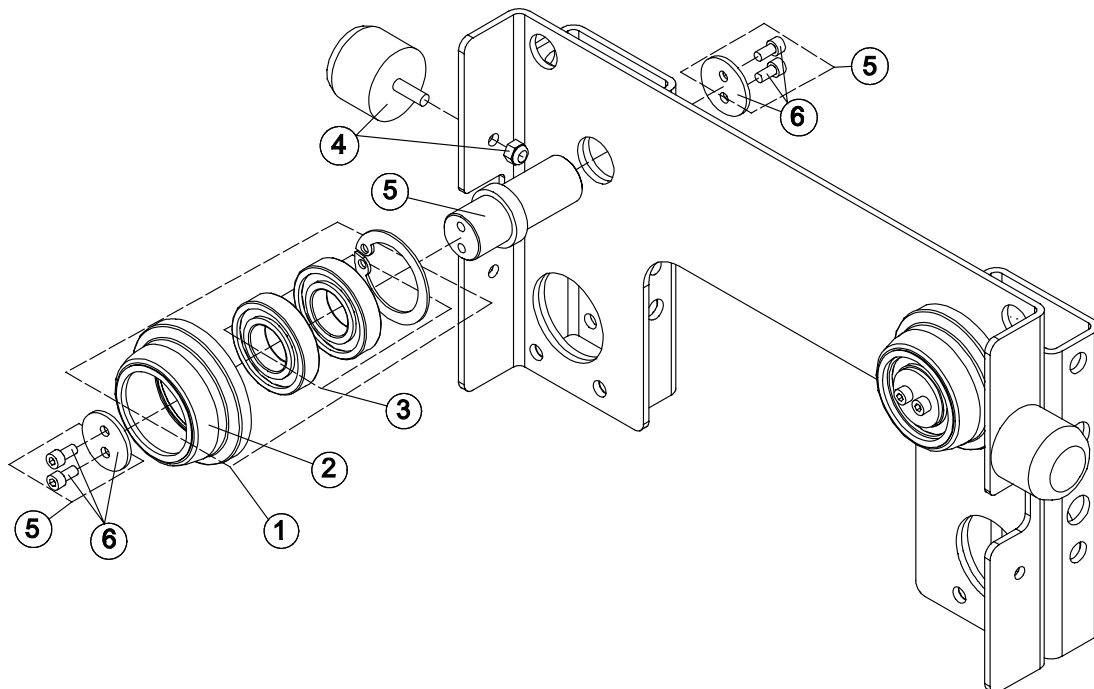


		1: Patent track wheels for trolley = TRUE	
2	52295544	SIDE PLATE	1
		1: Hoist drum length = D	
		1: Patent track wheels for trolley = FALSE	
2	52295546	SIDE PLATE	1
		1: Hoist drum length = D	
		1: Patent track wheels for trolley = TRUE	
3	52287065	INTERMEDIATE BEAM	2
		1: B-measure/flange width = 75-490	
3	52292865	INTERMEDIATE BEAM	2
		1: B-measure/flange width = 491-690	
4	52292362	CAP	4
5	52292990	BAR	2
		1: B-measure/flange width = 75-490	
5	52292991	BAR	2
		1: B-measure/flange width = 491-690	
6	52293812	FIXING SET	1



29 Trolley, side plate

29.1 1: Load (S) ≤ 5000 1: Trolley type = L

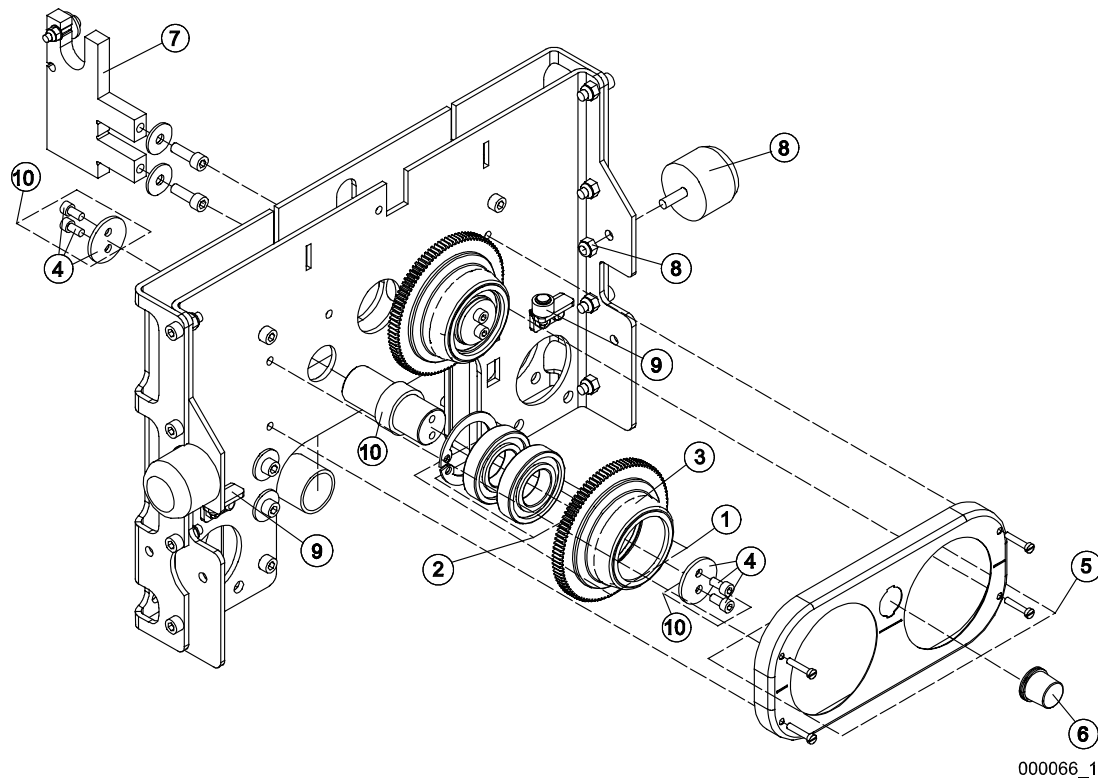


000067_1

Pos.	Item Code	From	To	Description	Pcs
1	52293937			WHEEL SET; IDLE 1: Patent track wheels for trolley = FALSE	2
1	52297965			WHEEL SET; IDLE 1: Patent track wheels for trolley = TRUE	2
2	52288016			TRAVEL WHEEL; IDLE 1: Patent track wheels for trolley = FALSE	2
2	52288877			TRAVEL WHEEL 1: Patent track wheels for trolley = TRUE	2
3	52293938			BEARING SET	2
4	52294066			BUFFER	2
5	52293939			SHAFT SET	2
6	52293940			FIXING SET	1

30 Trolley, side plate

30.1 1: Load (S) <= 5000 1: Trolley type = L

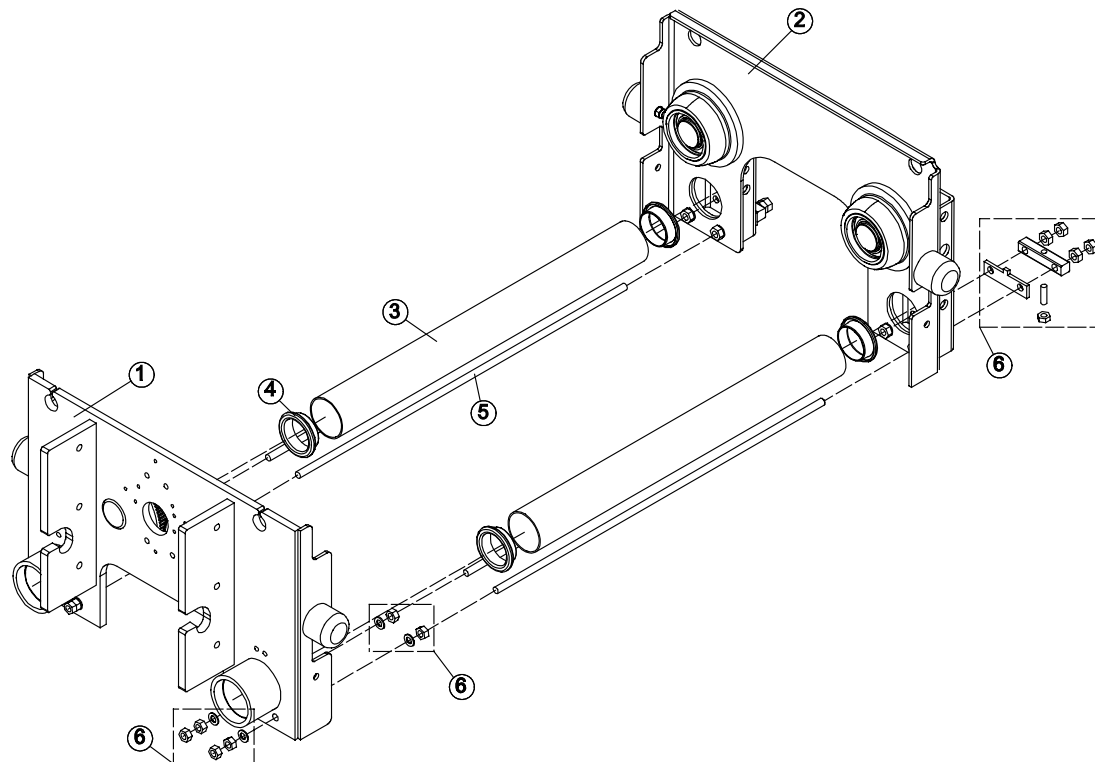


Pos.	Item Code	From	To	Description	Pcs
1	52293941			WHEEL SET; DRIVING 1: Patent track wheels for trolley = FALSE	2
1	52297965			WHEEL SET; IDLE 1: Patent track wheels for trolley = TRUE	2
2	52293938			BEARING SET	2
3	52288015			TRAVEL WHEEL; DRIVING 1: Patent track wheels for trolley = FALSE	2
3	52288877			TRAVEL WHEEL 1: Patent track wheels for trolley = TRUE	2
4	52293940			FIXING SET	1
5	52293942			COVER	1
6	52294869 (52260035)			COVER	1
7	52294528 (52293943)			SUPPORT	1
8	52294066			BUFFER	1
9	52293944 (52294932)			GUIDE	2
10	52299734 (52294529)			SHAFT SET	2



31 Trolley

31.1 1: Load (S) > 5000 1: Trolley type = L 2: Ex-proof hoist type = CSA,EN18,EN19



003947_1

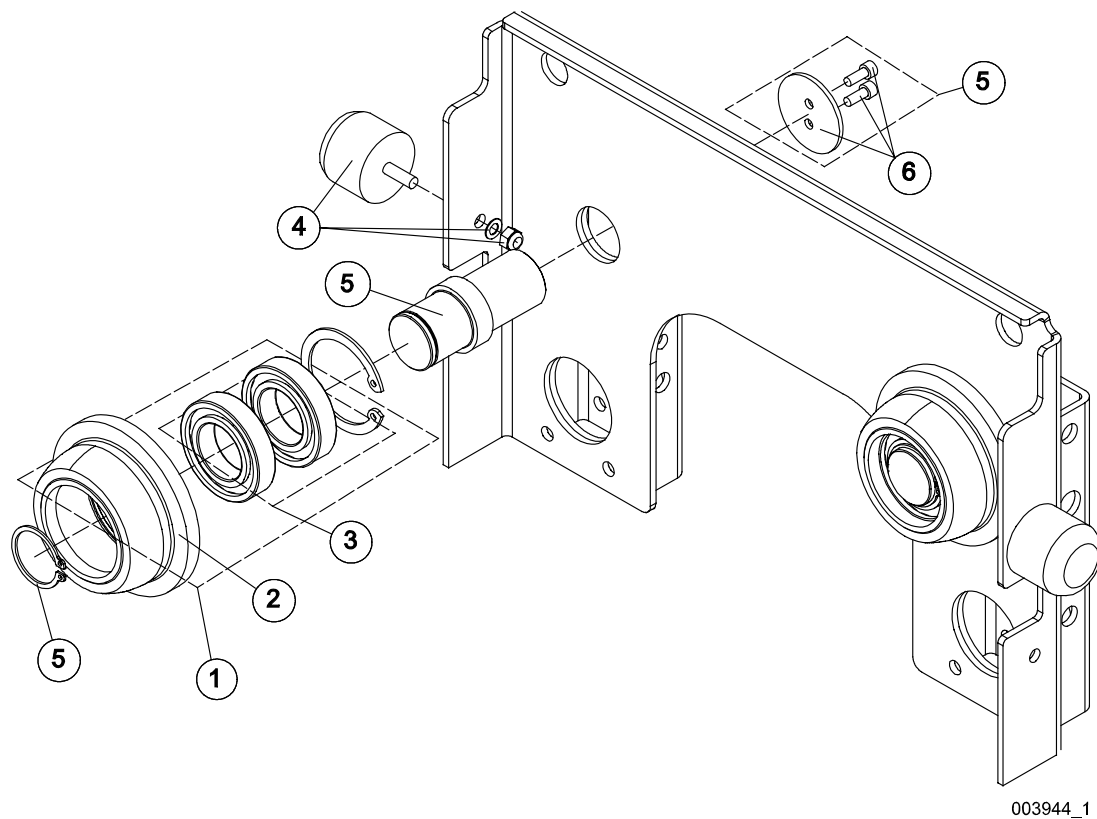
Pos.	Item Code	From	To	Description	Pcs
1	52295827			TROLLEY END 1: Hoist drum length = B 1: Ex-proof hoist type = FALSE	1
1	52295828			TROLLEY END 1: Hoist drum length = C 1: Ex-proof hoist type = FALSE	1
1	52295831			TROLLEY END 1: Hoist drum length = D 1: Ex-proof hoist type = FALSE	1
1	52307052			TROLLEY END 1: Hoist drum length = B 1: Brass wheels = FALSE 1: Ex-proof hoist type = CSA,EN18,EN19	1
1	52307054			TROLLEY END 1: Hoist drum length = C 1: Brass wheels = FALSE 1: Ex-proof hoist type = CSA,EN18,EN19	1
1	52307056			TROLLEY END 1: Hoist drum length = D 1: Brass wheels = FALSE 1: Ex-proof hoist type = CSA,EN18,EN19	1
1	52307059			TROLLEY END 1: Hoist drum length = B 1: Brass wheels = TRUE 1: Ex-proof hoist type = CSA,EN18,EN19	1
1	52307062			TROLLEY END 1: Hoist drum length = C 1: Brass wheels = TRUE 1: Ex-proof hoist type = CSA,EN18,EN19	1
1	52307064			TROLLEY END 1: Hoist drum length = D	1



		1: Brass wheels = TRUE 1: Ex-proof hoist type = CSA,EN18,EN19	
2	52295835	TROLLEY END 1: Hoist drum length = B 1: Ex-proof hoist type = FALSE	1
2	52295836	TROLLEY END 1: Hoist drum length = C 1: Ex-proof hoist type = FALSE	1
2	52295837	TROLLEY END 1: Hoist drum length = D 1: Ex-proof hoist type = FALSE	1
2	52307066	TROLLEY END 1: Hoist drum length = B 1: Brass wheels = FALSE 1: Ex-proof hoist type = TRUE	1
2	52307068	TROLLEY END 1: Hoist drum length = C 1: Brass wheels = FALSE 1: Ex-proof hoist type = TRUE	1
2	52307070	TROLLEY END 1: Hoist drum length = D 1: Brass wheels = FALSE 1: Ex-proof hoist type = TRUE	1
2	52307072	TROLLEY END 1: Hoist drum length = B 1: Brass wheels = TRUE 1: Ex-proof hoist type = TRUE	1
2	52307074	TROLLEY END 1: Hoist drum length = C 1: Brass wheels = TRUE 1: Ex-proof hoist type = TRUE	1
2	52307076	TROLLEY END 1: Hoist drum length = D 1: Brass wheels = TRUE 1: Ex-proof hoist type = TRUE	1
3	52287065	INTERMEDIATE BEAM 1: Ex-proof hoist type = TRUE	
3	52297280	INTERMEDIATE BEAM 1: B-measure/flange width = 75-490 1: Ex-proof hoist type = FALSE	2
3	52297281	INTERMEDIATE BEAM 1: B-measure/flange width = 491-690 1: Ex-proof hoist type = FALSE	2
4	52292362	CAP	4
5	52292990	BAR 1: B-measure/flange width = 75-490	2
5	52292991	BAR 1: B-measure/flange width = 491-690	2
6	52298587	FIXING SET	1

32 Trolley, side plate

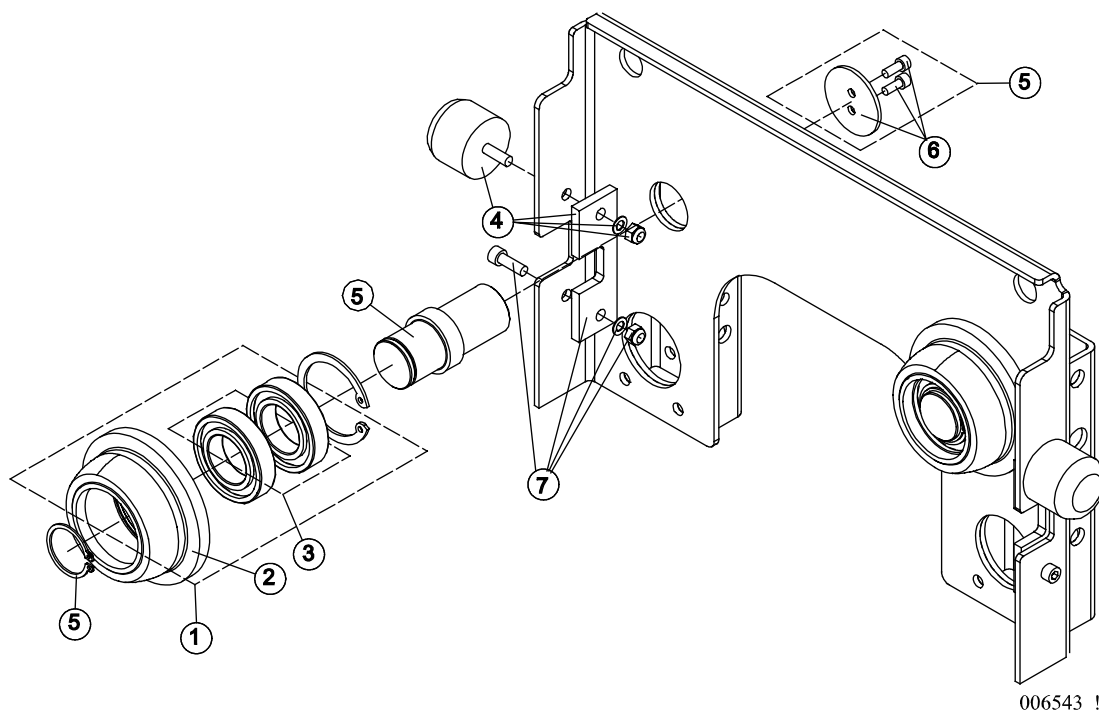
32.1 1: Load (S) > 5000 1: Trolley type = L 1: Ex-proof hoist type = FALSE



003944_1



32.2 1: Ex-proof hoist type = CSA,EN18,EN19



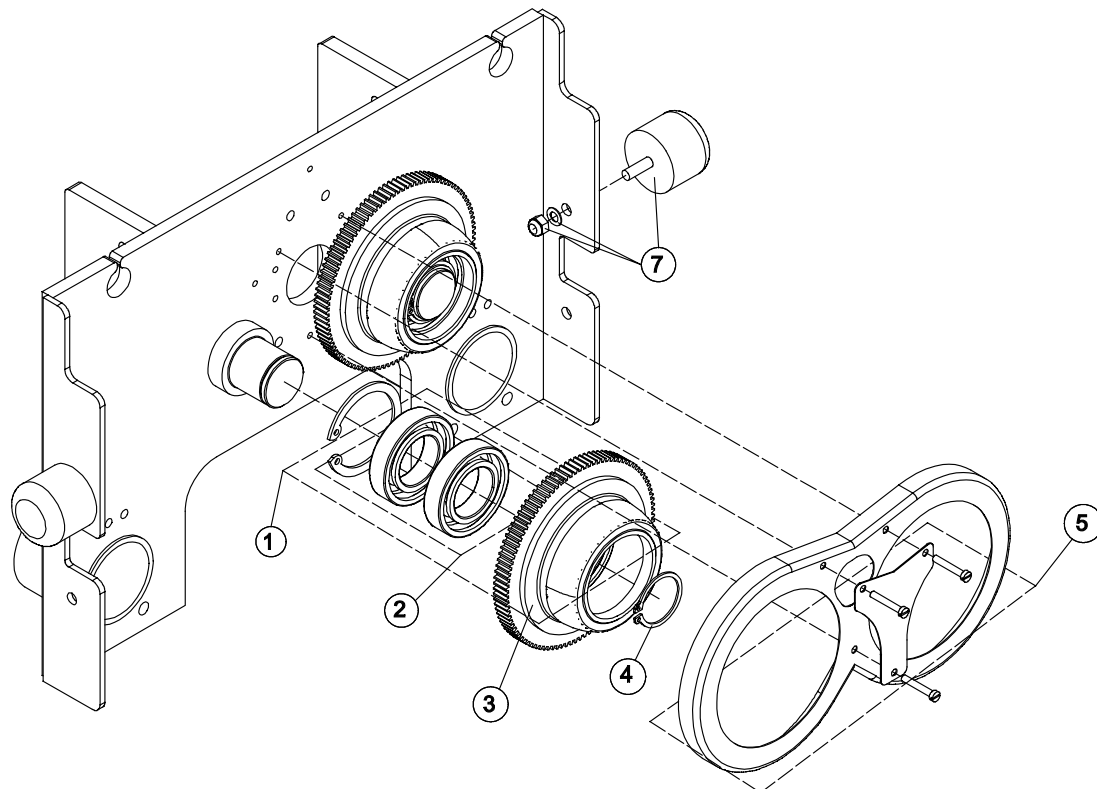
006543_!

Pos.	Item Code	From	To	Description	Pcs
1	52297762			WHEEL SET; IDLE	2
				1: Brass wheels = FALSE	
1	52305879			WHEEL SET; IDLE	2
				1: Brass wheels = TRUE	
2	52281298			TRAVEL WHEEL	2
				1: Brass wheels = FALSE	
2	52294992			TRAVEL WHEEL	2
				1: Brass wheels = TRUE	
3	52292220			BEARING; BALL BEARING	2
4	52293581			BUFFER	2
5	52299083 (52294125)			SHAFT SET	2
6	52297761			FIXING SET	2



33 Trolley, side plate

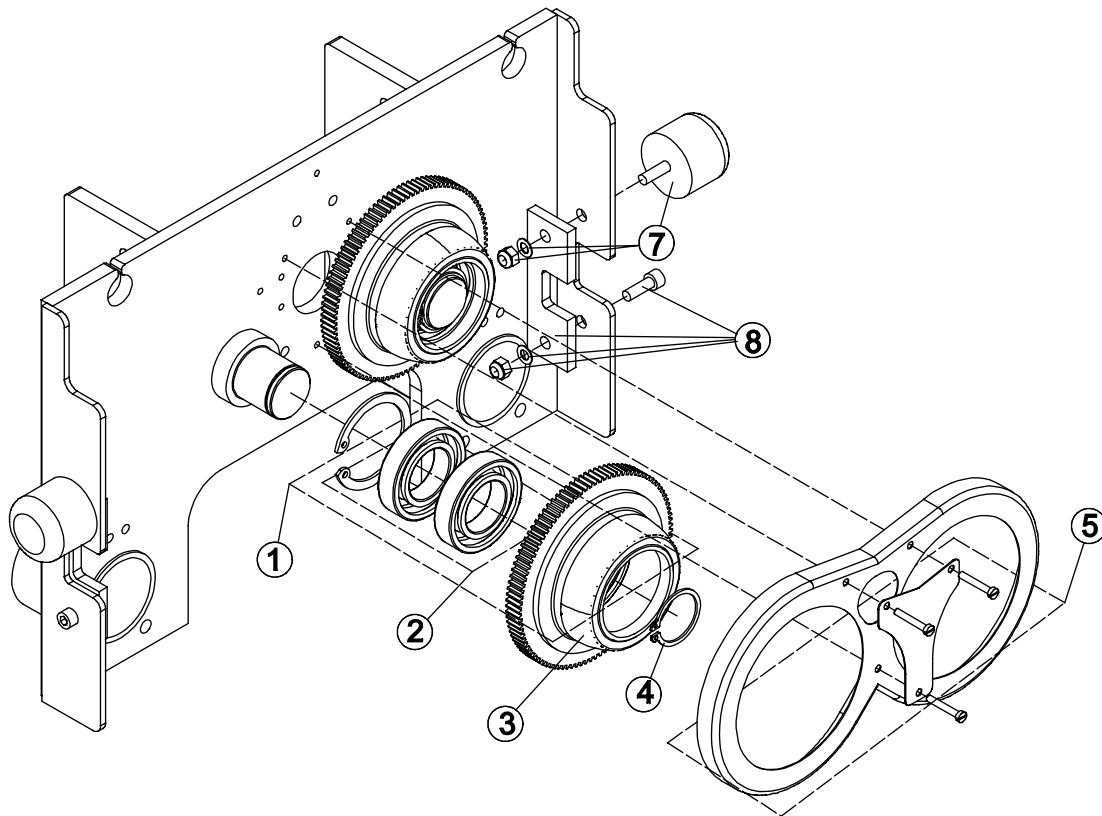
33.1 1: Load (S) > 5000 1: Trolley type = L 1: Ex-proof hoist type = FALSE



003946_1



33.2 1: Ex-proof hoist type = CSA,EN18,EN19



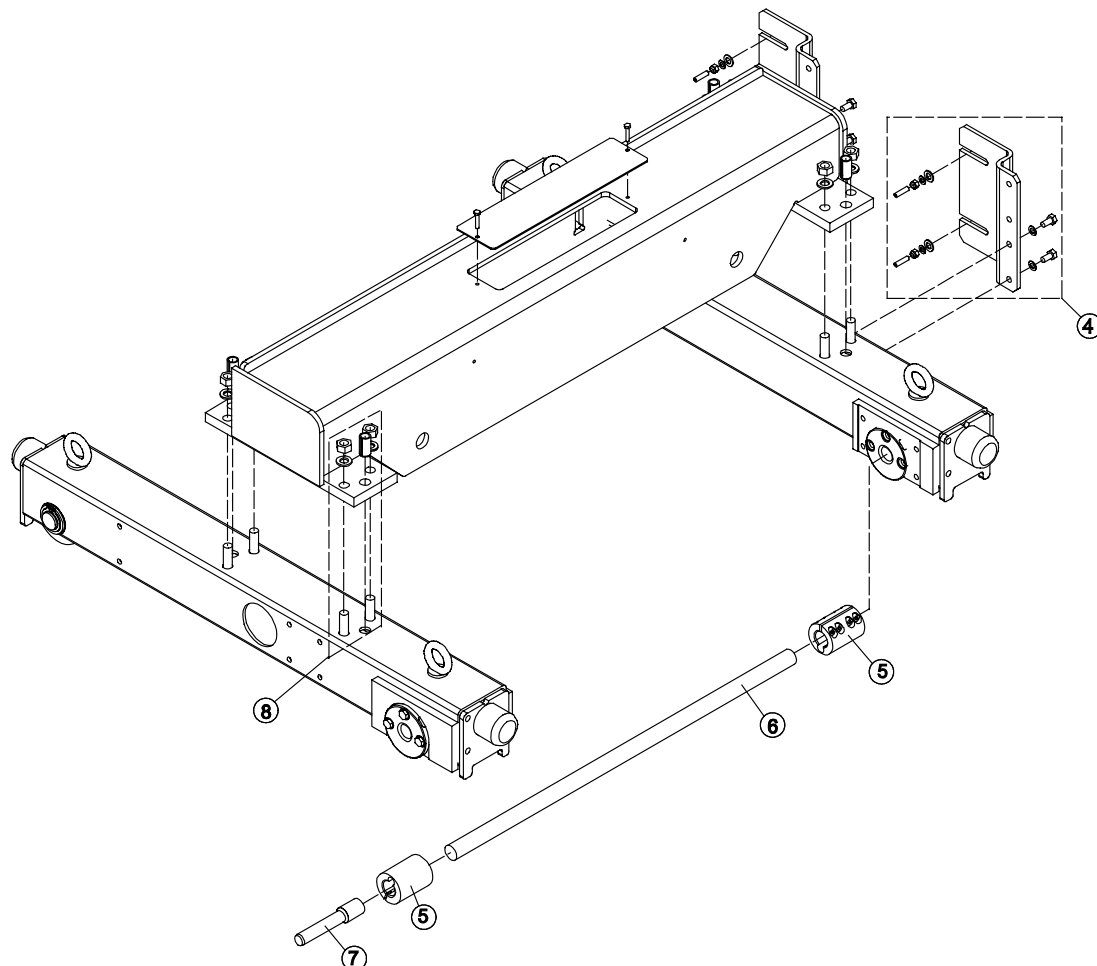
006545_1

Pos.	Item Code	From	To	Description	Pcs
1	52298599			TRAVEL WHEEL	2
	(52294073)			1: Brass wheels = FALSE	
1	52305875			TRAVEL WHEEL	2
				1: Brass wheels = TRUE	
2	52292220			BEARING; BALL BEARING	4
3	52281296			TRAVEL WHEEL	2
				1: Brass wheels = FALSE	
3	52294881			TRAVEL WHEEL	2
				1: Brass wheels = TRUE	
4	50003009			RETAINING RING	2
5	52298602			COVER SET	1
7	52293581			BUFFER	2



34 Trolley

34.1 1: Rope reeving code = 02,04 1: Trolley type = H,M,MA,W



000062_2

Pos.	Item Code	From	To	Description	Pcs
4	52298351			SUPPORT	2
				1: Ex-proof hoist type = FALSE	
4	52307103			SUPPORT	1
				1: Ex-proof hoist type = CSA,EN18,EN19	
5	52275096			COUPLING	2
				1: Rope reeving code = 02,04	
6	52275106			SHAFT	1
				1: Rail gauge (S) = 900	
				1: Rope reeving code = 02,04	
6	52275108			SHAFT	1
				1: Rail gauge (S) = 1200	
				1: Rope reeving code = 02,04	
6	52275109			SHAFT	1
				1: Rail gauge (S) = 1400	
				1: Rope reeving code = 02,04	
6	52275110			SHAFT	1
				1: Rail gauge (S) = 2000	
				1: Rope reeving code = 02,04	
6	52275111			SHAFT	1
				1: Rail gauge (S) = 2400	
				1: Rope reeving code = 02,04	
6	52275112			SHAFT	1
				1: Rail gauge (S) = 2700	

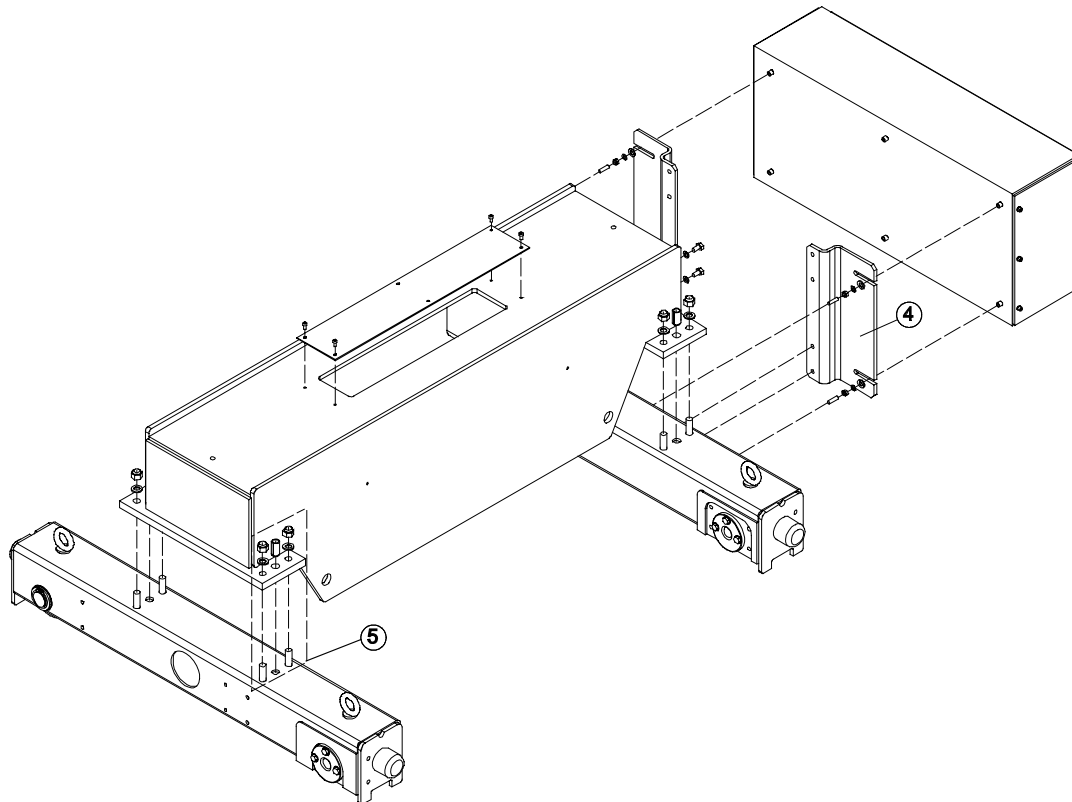


		1: Rope reeving code = 02,04	
6	52295618	SHAFT	1
		1: Rail gauge (S) = 1700	
		1: Rope reeving code = 02,04	
7	52275101	SHAFT	1
		1: Rope reeving code = 02,04	
8	52293886	FIXING SET	1



35 Trolley

35.1 1: Rope reeving code = 06,08 1: Trolley type = H,M,MA,W



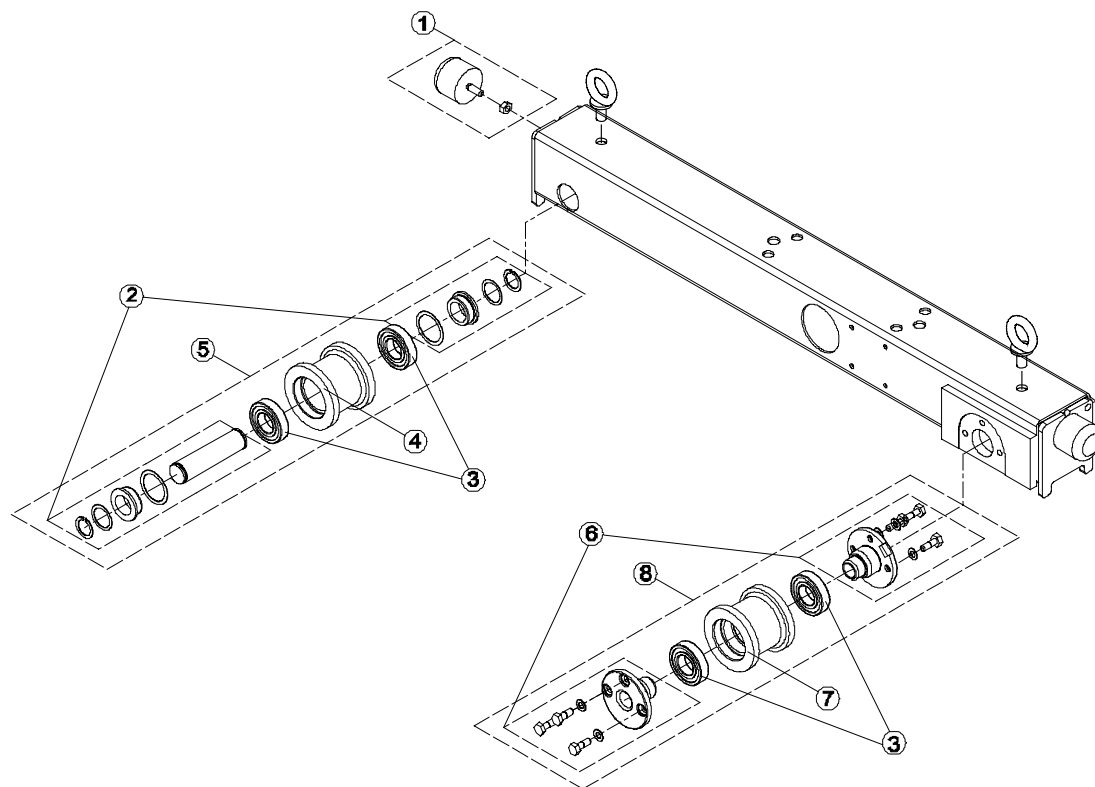
000060_3

Pos.	Item Code	From	To	Description	Pcs
4	52298351			SUPPORT	1
				1: Ex-proof hoist type = FALSE	
4	52307103			SUPPORT	1
				1: Ex-proof hoist type = CSA,EN18,EN19	
5	52293886			FIXING SET	1



36 Trolley, end carriage

36.1 1: Rope reeving code = 02,04 1: Trolley type = H,M,MA,W



000055_2

Pos.	Item Code	From	To	Description	Pcs
1	52276262			BUFFER	4
2	52276272 (52001323)			SLEEVE SET	1
3	60026321 (50004046)			BEARING; BALL BEARING	4
4	52001251			TRAVEL WHEEL 1: Trolley wheel groove width = 50	4
4	52001252			TRAVEL WHEEL 1: Trolley wheel groove width = 55	4
4	52001253			TRAVEL WHEEL 1: Trolley wheel groove width = 60	4
4	52001254			TRAVEL WHEEL 1: Trolley wheel groove width = 65	4
4	52292252			TRAVEL WHEEL 1: Trolley wheel groove width = 70	4
5	52292258			TRAVEL WHEEL 1: Trolley wheel groove width = 65	2
5	52292299			TRAVEL WHEEL 1: Trolley wheel groove width = 70	2
5	52292300			TRAVEL WHEEL 1: Trolley wheel groove width = 60	2
5	52292301			TRAVEL WHEEL 1: Trolley wheel groove width = 55	2
5	52292302			TRAVEL WHEEL 1: Trolley wheel groove width = 50	2
6	52276274			END PLATE	2
7	52001245			TRAVEL WHEEL 1: Trolley wheel groove width = 50	4
7	52001246			TRAVEL WHEEL 1: Trolley wheel groove width = 55	4
7	52001247			TRAVEL WHEEL	4

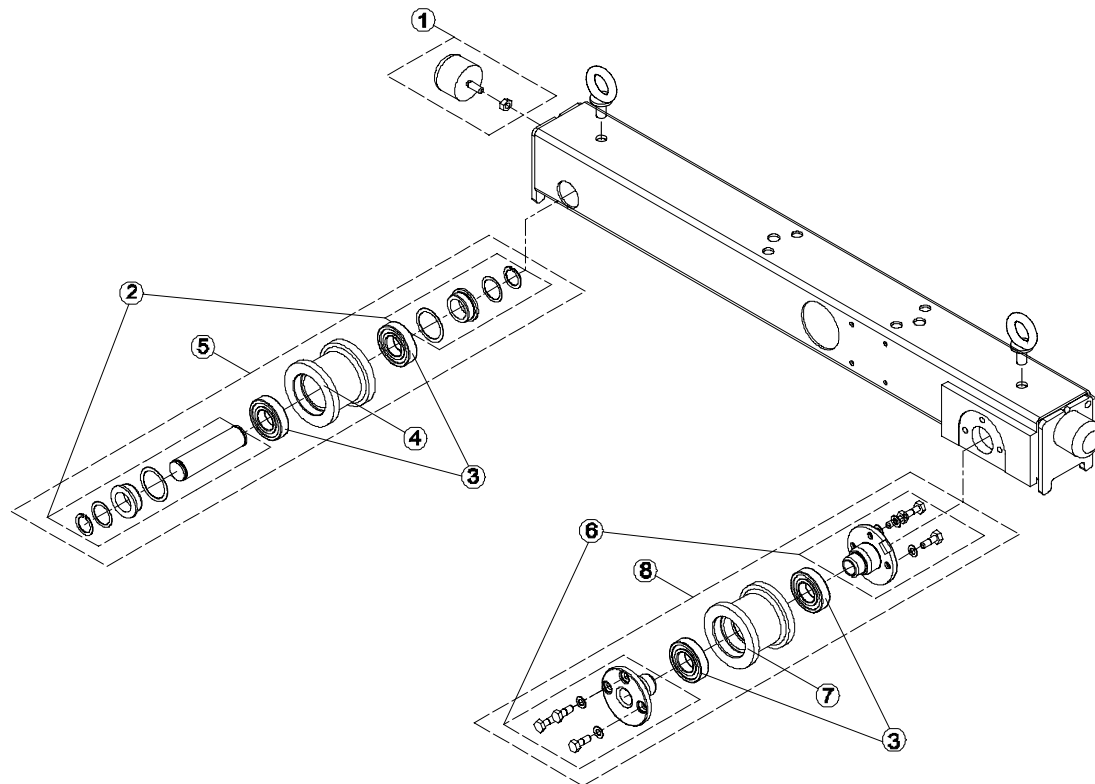

KONECRANES


		1: Trolley wheel groove width = 60	
7	52001248	TRAVEL WHEEL	4
		1: Trolley wheel groove width = 65	
7	52292238	TRAVEL WHEEL	4
		1: Trolley wheel groove width = 70	
8	52292259	TRAVEL WHEEL	2
		1: Trolley wheel groove width = 65	
8	52292295	TRAVEL WHEEL	2
		1: Trolley wheel groove width = 50	
8	52292296	TRAVEL WHEEL	2
		1: Trolley wheel groove width = 55	
8	52292297	TRAVEL WHEEL	2
		1: Trolley wheel groove width = 60	
8	52292298	TRAVEL WHEEL	2
		1: Trolley wheel groove width = 70	



37 Trolley, end carriage

37.1 1: Rope reeving code = 06,08 1: Trolley type = H,M,MA,W

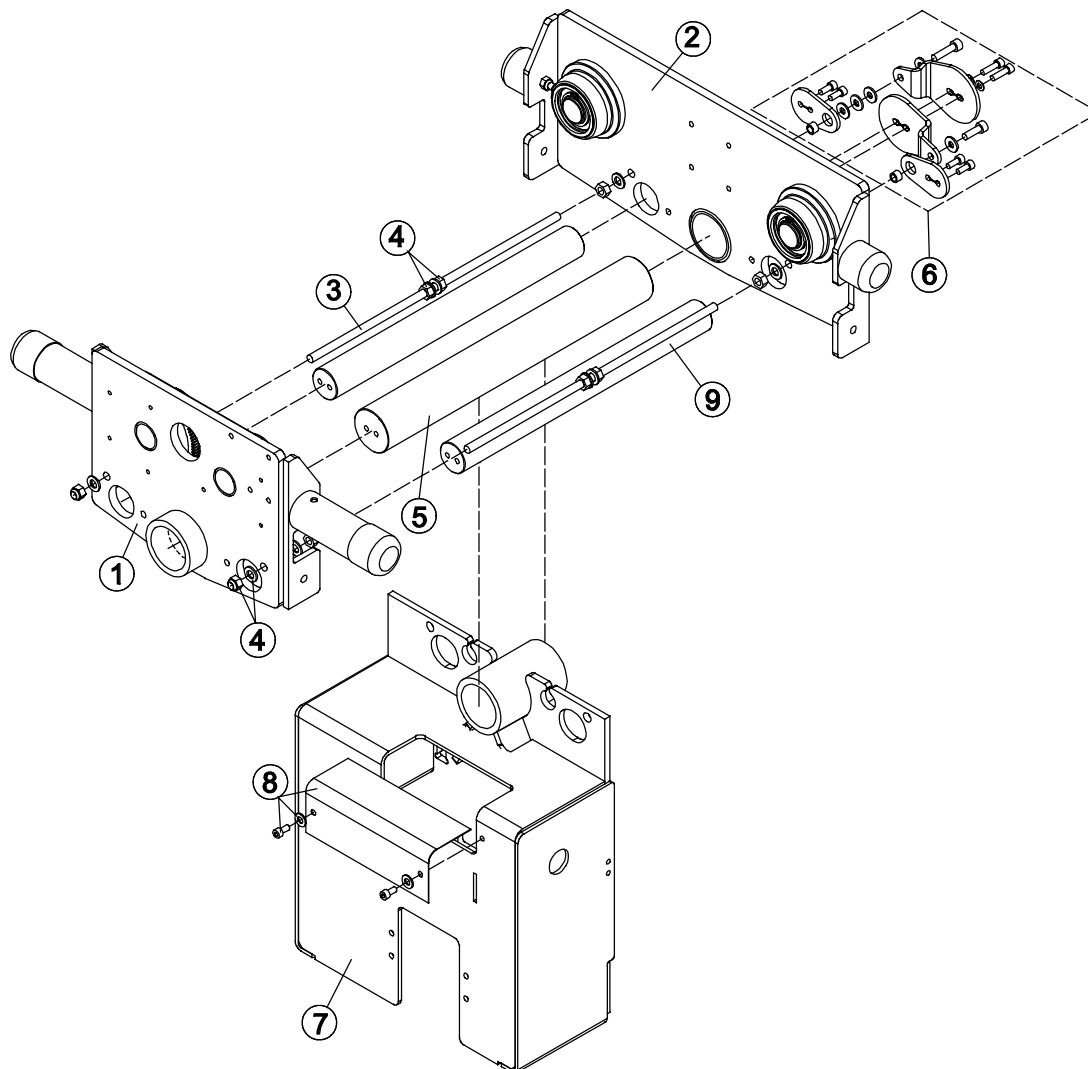


000055_2

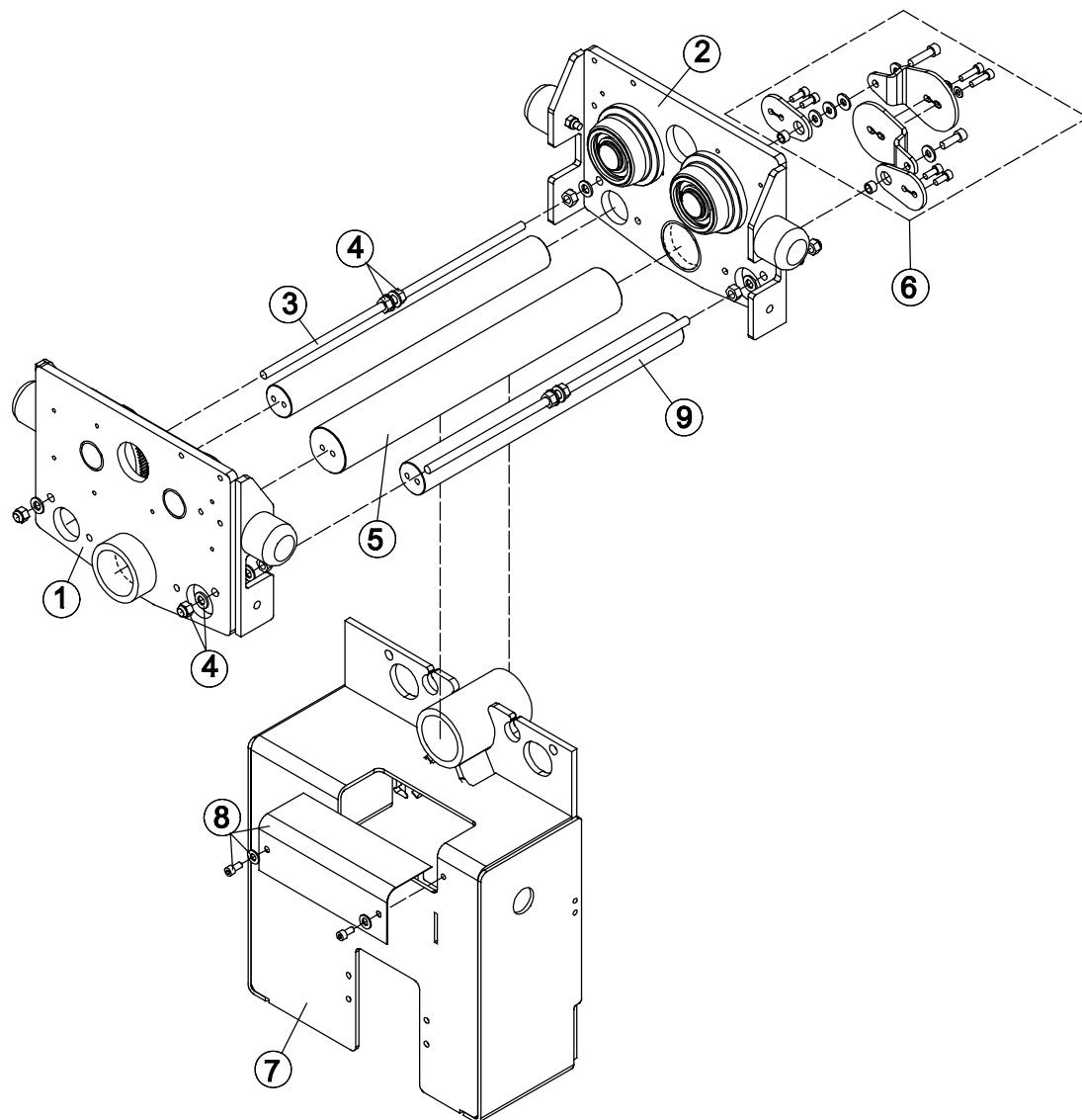
Pos.	Item Code	From	To	Description	Pcs
1	50011627			BUFFER	4
2	52302834			SHAFT SET	2
3	60009587			BEARING; BALL BEARING	2
4	52001257			TRAVEL WHEEL	2
				1: Trolley wheel groove width = 65	
5	52294329			TRAVEL WHEEL; IDLE	2
				1: Trolley wheel groove width = 65	
5	52296685			TRAVEL WHEEL; IDLE	2
				1: Trolley wheel groove width = 70	
6	52302843			END PLATE	2
				1: Trolley wheel groove width = 65	
7	52001256			TRAVEL WHEEL	2
				1: Trolley wheel groove width = 65	
8	52294332			TRAVEL WHEEL; DRIVING	2
				1: Trolley wheel groove width = 65	
8	52296684			TRAVEL WHEEL; DRIVING	2
				1: Trolley wheel groove width = 70	

38 Trolley

38.1 1: Rope reeving code = 02 1: Hoist drum length = B,C 1: Trolley type = N



004643_1


38.2 1: Rope reeving code = 04 1: Hoist drum length = B,C 1: Trolley type = N


000068_1

Pos.	Item Code	From	To	Description	Pcs
1	52283238			SIDE PLATE 1: Patent track wheels for trolley = FALSE	1
1	52295291			SIDE PLATE 1: Patent track wheels for trolley = TRUE	1
2	52283243			SIDE PLATE 1: Rope reeving code = 04 1: Patent track wheels for trolley = FALSE	1
2	52293667			SIDE PLATE 1: Rope reeving code = 02 1: Patent track wheels for trolley = FALSE	1
2	52295266			SIDE PLATE 1: Patent track wheels for trolley = TRUE	1
3	52292374			SCREW ROD	2
4	52295125			FIXING SET	1
5	52283253			SHAFT 1: B-measure/flange width = 201-330	1
5	52292368			SHAFT 1: B-measure/flange width = 75-200	1
5	52292369			SHAFT 1: B-measure/flange width = 331-450	1
5	52293644			SHAFT	1

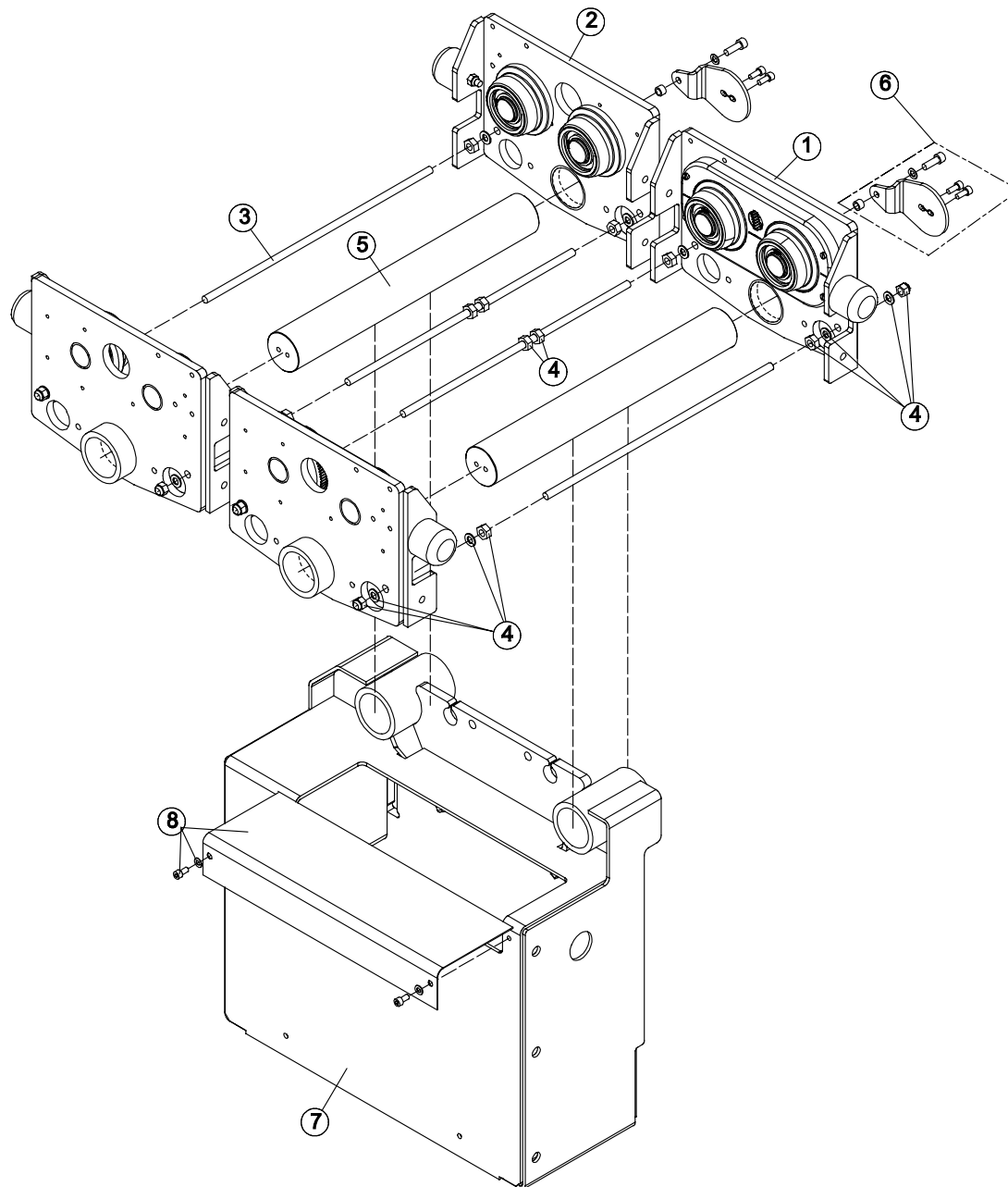


1: B-measure/flange width = 451-610			
6	52295126	FIXING PLATE	1
7	52293591	FRAME	1
8	52295128	FIXING SET	1
9	52292374	SCREW ROD	2



39 Trolley

39.1 1: Rope reeving code = 02,04 1: Hoist drum length = D,E 1: Trolley type = N



003998_1

Pos.	Item Code	From	To	Description	Pcs
1	52283238			SIDE PLATE	1
				1: Patent track wheels for trolley = FALSE	
1	52295291			SIDE PLATE	1
				1: Patent track wheels for trolley = TRUE	
2	52283243			SIDE PLATE	3
				1: Patent track wheels for trolley = FALSE	
2	52295266			SIDE PLATE	3
				1: Patent track wheels for trolley = TRUE	
3	52292374			SCREW ROD	2
4	52295125			FIXING SET	1
5	52283253			SHAFT	1

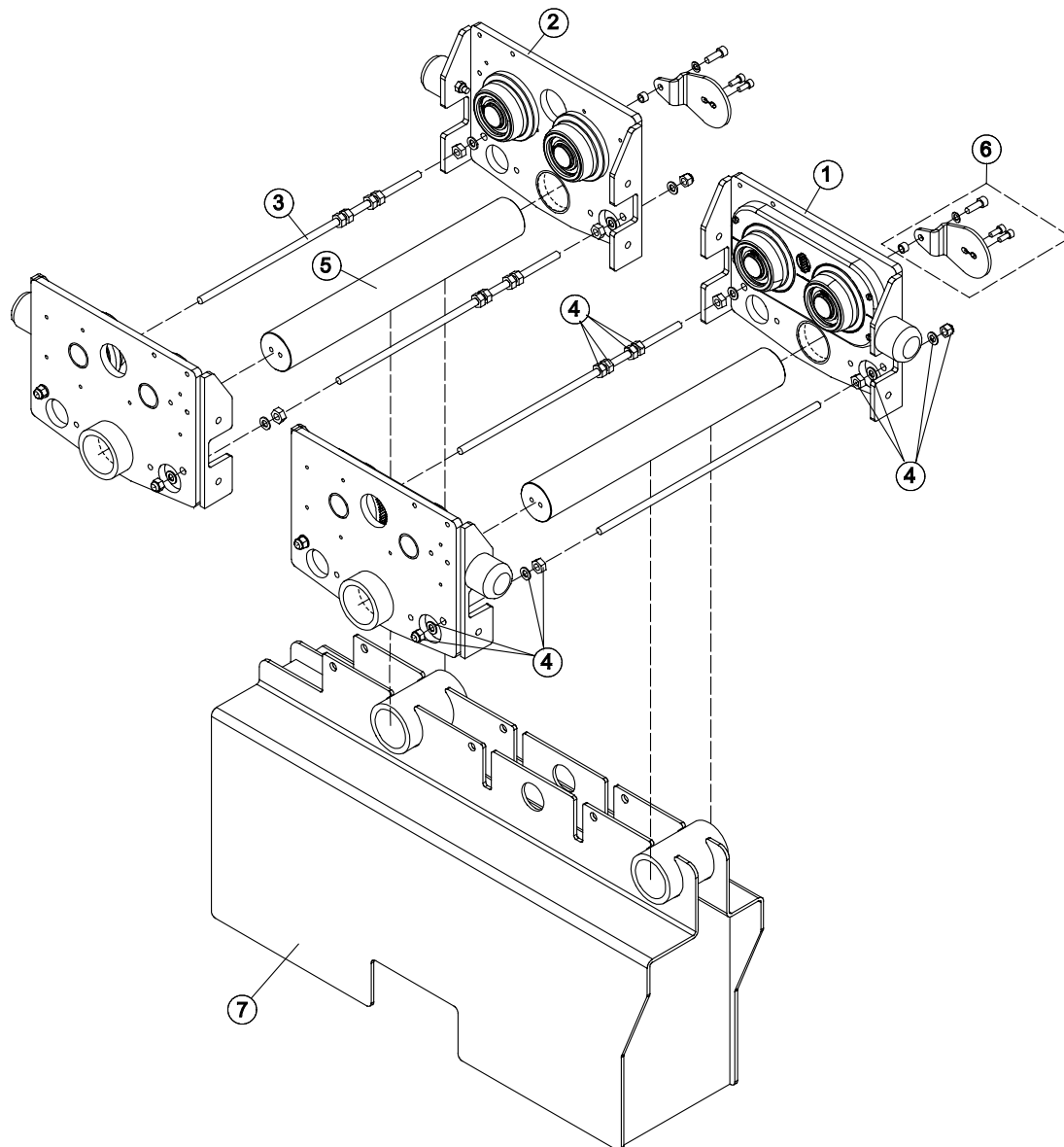


			1: B-measure/flange width = 201-330	
5	52292368	SHAFT		1
			1: B-measure/flange width = 75-200	
5	52292369	SHAFT		2
			1: B-measure/flange width = 331-450	
5	52293644	SHAFT		2
			1: B-measure/flange width = 451-610	
6	52298225	FIXING SET		2
7	52294260	FRAME		1
8	52295128	FIXING SET		1



40 Trolley

40.1 1: Rope reeving code = 06,08 1: Trolley type = N



004478_1

Pos.	Item Code	From	To	Description	Pcs
1	52293963			SIDE PLATE 1: Patent track wheels for trolley = FALSE	2
1	52295293			SIDE PLATE 1: Patent track wheels for trolley = TRUE	2
2	52293961			SIDE PLATE 1: Patent track wheels for trolley = FALSE	2
2	52295268			SIDE PLATE 1: Patent track wheels for trolley = TRUE	2
3	52292374			SCREW ROD	4
4	52295125			FIXING SET	2
5	52283253			SHAFT 1: B-measure/flange width = 201-330	2
5	52292368			SHAFT 1: B-measure/flange width = 75-200	2
5	52292369			SHAFT	2

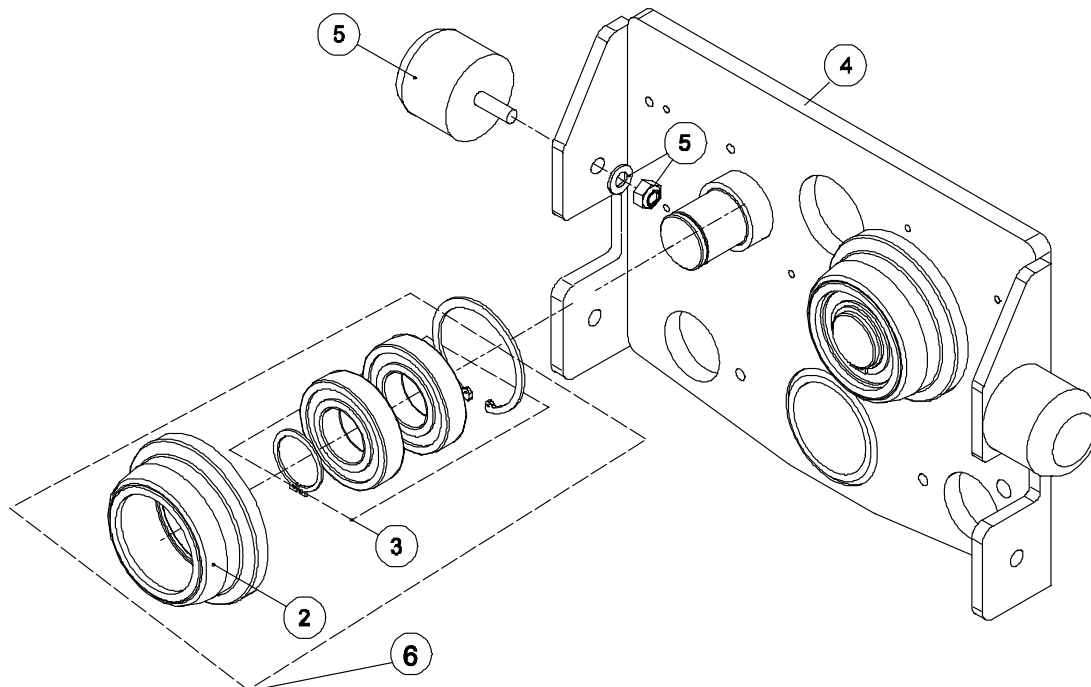


		1: B-measure/flange width = 331-450	
5	52293644	SHAFT	2
		1: B-measure/flange width = 451-610	
6	52298225	FIXING SET	2
7	52296465	BEAM; SUPPORT BEAM	1



41 Trolley, side plate

41.1 1: Trolley type = N



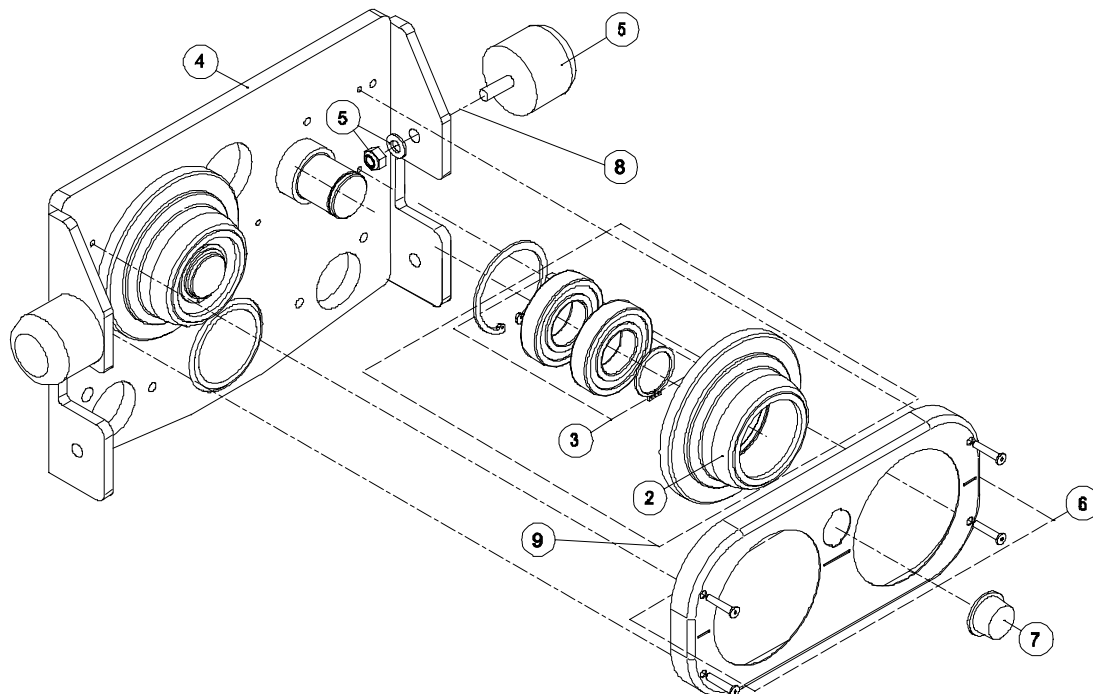
000070_1

Pos.	Item Code	From	To	Description	Pcs
2	52288016			TRAVEL WHEEL; IDLE 1: Patent track wheels for trolley = FALSE	2
2	52288876			TRAVEL WHEEL; IDLE 1: Patent track wheels for trolley = TRUE	2
3	52293577			BEARING SET	2
4	52283230			SIDE PLATE 1: Rope reeving code = 02,04,06,08 1: Hoist drum length = D,E 2: Rope reeving code = 04,06,08 2: Hoist drum length = B,C	1
4	52293658			SIDE PLATE 1: Rope reeving code = 02 1: Hoist drum length = B,C	1
5	52293581			BUFFER	2
6	52293937			WHEEL SET; IDLE 1: Patent track wheels for trolley = FALSE	2
6	52299855			WHEEL SET; IDLE 1: Patent track wheels for trolley = TRUE	2



42 Trolley, side plate

42.1 1: Trolley type = N



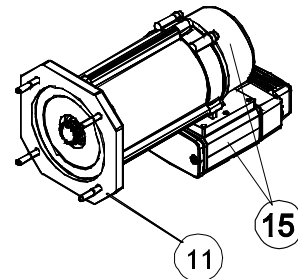
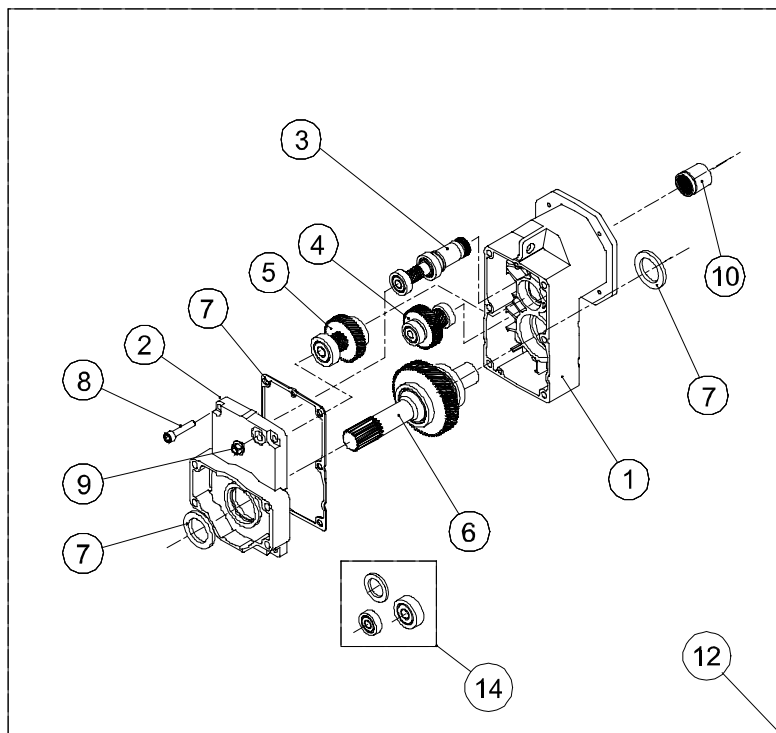
000069_1

Pos.	Item Code	From	To	Description	Pcs
2	52288015			TRAVEL WHEEL; DRIVING 1: Patent track wheels for trolley = FALSE	2
2	52288877			TRAVEL WHEEL 1: Patent track wheels for trolley = TRUE	2
3	52293577			BEARING SET	1
4	52283230			SIDE PLATE	1
5	52293581			BUFFER	1
6	52298203 (52283217)			COVER SET	1
7	52294869 (52260035)			COVER	1
8	52293673			BUFFER EXTENSION 1: Rope reeving code = 02	2
9	52293941			WHEEL SET; DRIVING 1: Patent track wheels for trolley = FALSE	2
9	52297965			WHEEL SET; IDLE 1: Patent track wheels for trolley = TRUE	2



43 Travelling machinery

43.1 1: Trolley type = H,M,MA,W



003117_2



When ordering motors please specify motor serial number

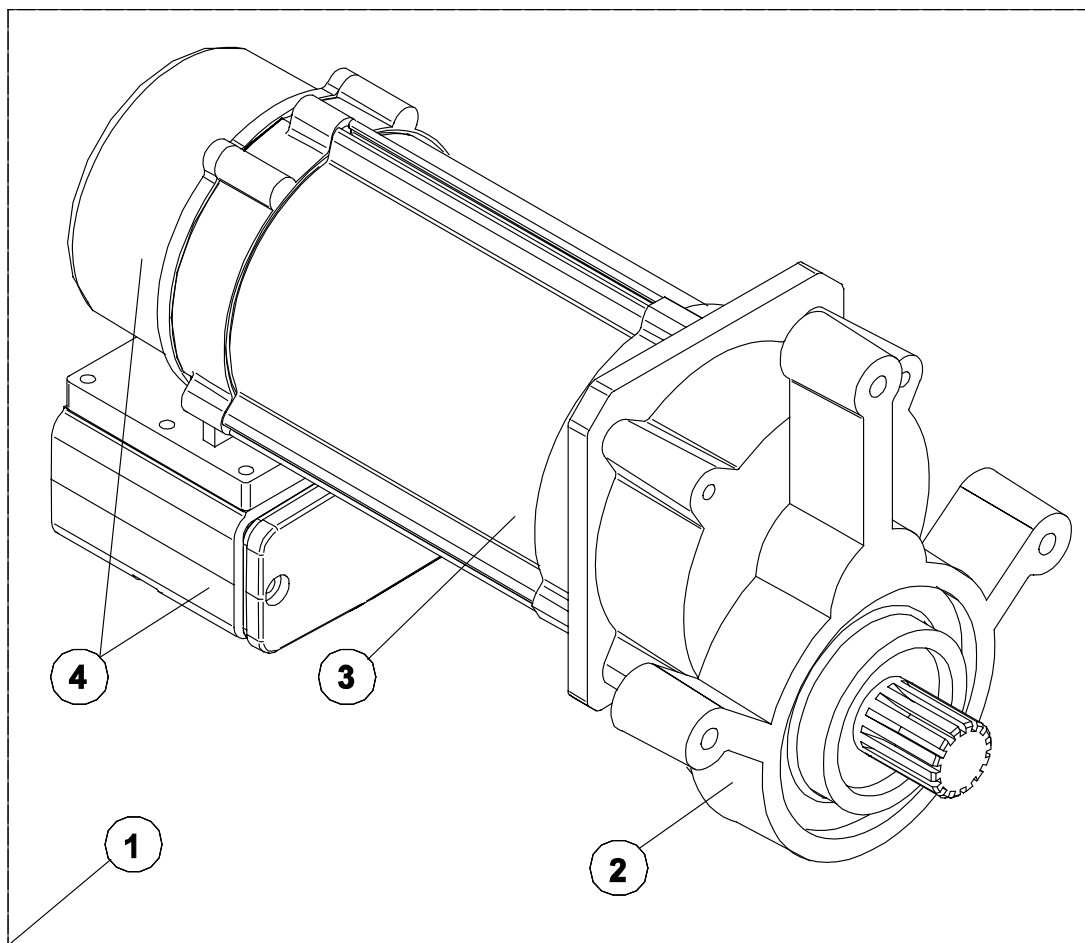
Pos.	Item Code	From	To	Description	Pcs
1	52000970			GEAR HOUSING	1
2	52000971			GEAR BOX	1
3	52000973			SHAFT ASSEMBLY	1
4	52000975			SHAFT ASSEMBLY	1
5	52000979			SHAFT ASSEMBLY	1
6	52000983			SHAFT ASSEMBLY	1
7	52000944			SEALING SET	1
8	52000943			SCREW	1
9	52000942			BREATHER	1
10	60009778			COUPLING	1
11	52273127			MOTOR	1
				1: Hoisting speed (high) <= 20 1: Load (S) < 5000 1: Manual brake release for (trol.. = FALSE 1: Standby heating, trolley motor = FALSE 1: IP66 trolley motor protection = FALSE 1: Travel motor thermal protection = FALSE 1: Insulation class H trolley motor = FALSE 1: Ex-proof hoist type = FALSE	
11	52273129			MOTOR	1
				1: Hoisting speed (high) = 25-32 1: Load (S) < 5000 1: Manual brake release for (trol.. = FALSE 1: Standby heating, trolley motor = FALSE 1: IP66 trolley motor protection = FALSE	



			1: Travel motor thermal protection = FALSE 1: Insulation class H trolley motor = FALSE 1: Ex-proof hoist type = FALSE	
11	52293027	MOTOR	1: Hoisting speed (high) <= 20 1: Load (S) >= 5000 1: Manual brake release for (trol.. = FALSE 1: Standby heating, trolley motor = FALSE 1: IP66 trolley motor protection = FALSE 1: Travel motor thermal protection = FALSE 1: Insulation class H trolley motor = FALSE 1: Ex-proof hoist type = FALSE	1
	(52290443)			
11	52293028	MOTOR	1: Hoisting speed (high) = 25-32 1: Load (S) >= 5000 1: Manual brake release for (trol.. = FALSE 1: Standby heating, trolley motor = FALSE 1: IP66 trolley motor protection = FALSE 1: Travel motor thermal protection = FALSE 1: Insulation class H trolley motor = FALSE 1: Ex-proof hoist type = FALSE	1
	(52290444)			
11	52301887	MOTOR; EXPLOSION PROOF	1: Manual brake release for (trol.. = ?	1
11	52302392	MOTOR; EXPLOSION PROOF	1: Manual brake release for (trol.. = ?	1
11	52302393	MOTOR; EXPLOSION PROOF	1: Manual brake release for (trol.. = ?	1
12	50000133	GEAR		1
13	52296297	TRAVELLING MACHINERY		1
	(52291238)			
13	52297231	TRAVELLING MACHINERY		1
	(52291237)			
14	52295704	BEARING SET		1
15	52296524	TERMINAL BOX	1: Manual brake release for (trol.. = FALSE 2: Standby heating, trolley motor = FALSE 3: IP66 trolley motor protection = FALSE 4: Travel motor thermal protection = FALSE 5: Insulation class H trolley motor = FALSE 6: Ex-proof hoist type = FALSE	1



43.2 1: Trolley type = L,N



003119_1



When ordering motors please specify motor serial number

Pos.	Item Code	From	To	Description	Pcs
1	52274008			TRAVELLING MACHINERY	1
1	52274546			TRAVELLING MACHINERY	1
1	52293029			TRAVELLING MACHINERY	1
	(52291239)			1: Trolley speed (high) <= 20	
1	52298498			TRAVELLING MACHINERY	1
	(52291240)			1: Trolley speed (high) = 25-32	
1	52301994			TRAVELLING MACHINERY	
2	52260487			GEAR	1
3	52273110			MOTOR	1
				1: Trolley speed (high) <= 20	
				1: Load (S) < 5000	
				1: Manual brake release for (trol.. = FALSE	
				1: Standby heating, trolley motor = FALSE	
				1: IP66 trolley motor protection = FALSE	
				1: Travel motor thermal protection = FALSE	
				1: Insulation class H trolley motor = FALSE	
				1: Trolley speed (high) <= 20	
				1: Load (S) < 5000	
				2: Ex-proof hoist type = FALSE	
3	52273112			MOTOR	1
				1: Trolley speed (high) = 25-32	

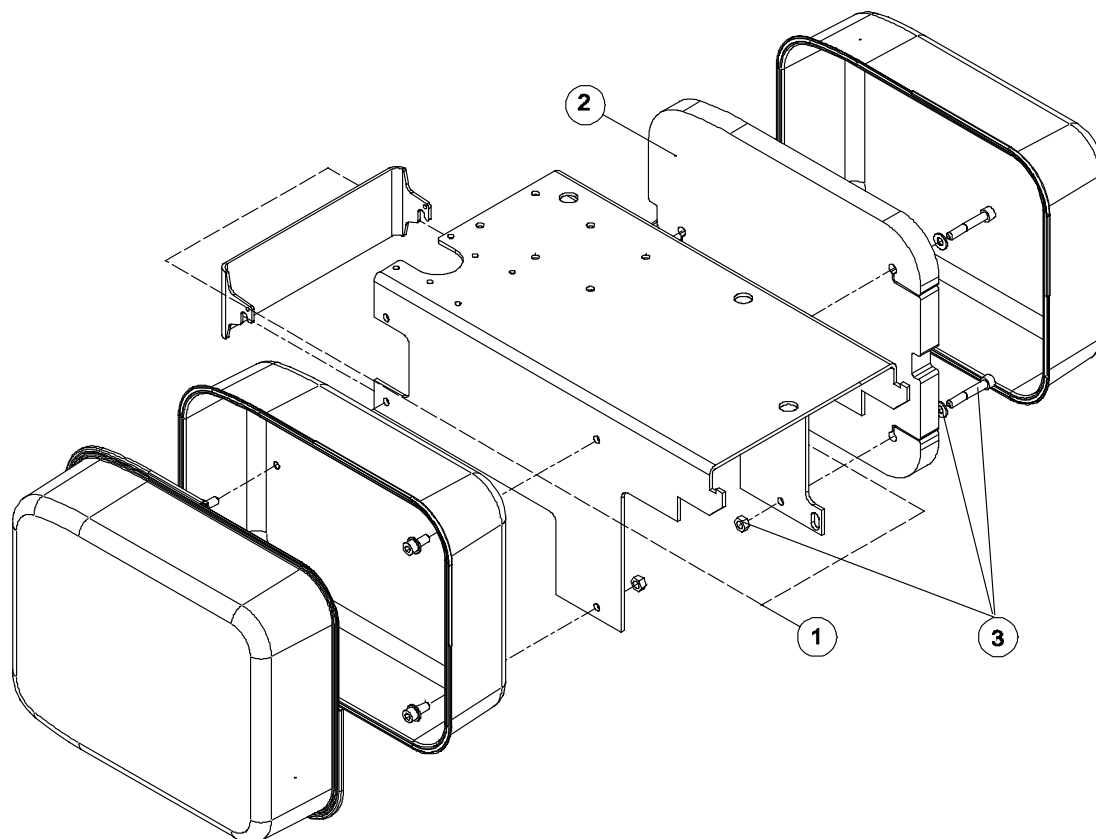


			1: Load (S) < 5000 1: Manual brake release for (trol.. = FALSE 1: Standby heating, trolley motor = FALSE 1: IP66 trolley motor protection = FALSE 1: Travel motor thermal protection = FALSE 1: Insulation class H trolley motor = FALSE 1: Trolley speed (high) = 25-32 1: Load (S) < 5000 2: Ex-proof hoist type = FALSE	
3	52293023	MOTOR		1
			1: Trolley speed (high) <= 20 1: Load (S) >= 5000 1: Manual brake release for (trol.. = FALSE 1: Standby heating, trolley motor = FALSE 1: IP66 trolley motor protection = FALSE 1: Travel motor thermal protection = FALSE 1: Insulation class H trolley motor = FALSE 1: Trolley speed (high) <= 20 1: Load (S) >= 5000 2: Ex-proof hoist type = FALSE	
	(52290441)			
3	52293024	MOTOR		1
			1: Trolley speed (high) = 25-32 1: Load (S) >= 5000 1: Manual brake release for (trol.. = FALSE 1: Standby heating, trolley motor = FALSE 1: IP66 trolley motor protection = FALSE 1: Travel motor thermal protection = FALSE 1: Insulation class H trolley motor = FALSE 1: Trolley speed (high) = 25-32 1: Load (S) >= 5000 2: Ex-proof hoist type = FALSE	
	(52290442)			
3	52301886	MOTOR; EXPLOSION PROOF		1
			1: Ex-proof hoist type = EN18	
3	52302472	MOTOR; EXPLOSION PROOF		1
			1: Ex-proof hoist type = EN19	
3	52302477	MOTOR; EXPLOSION PROOF		1
			1: Ex-proof hoist type = CSA	
4	52296524	TERMINAL BOX		1



44 Electric panel

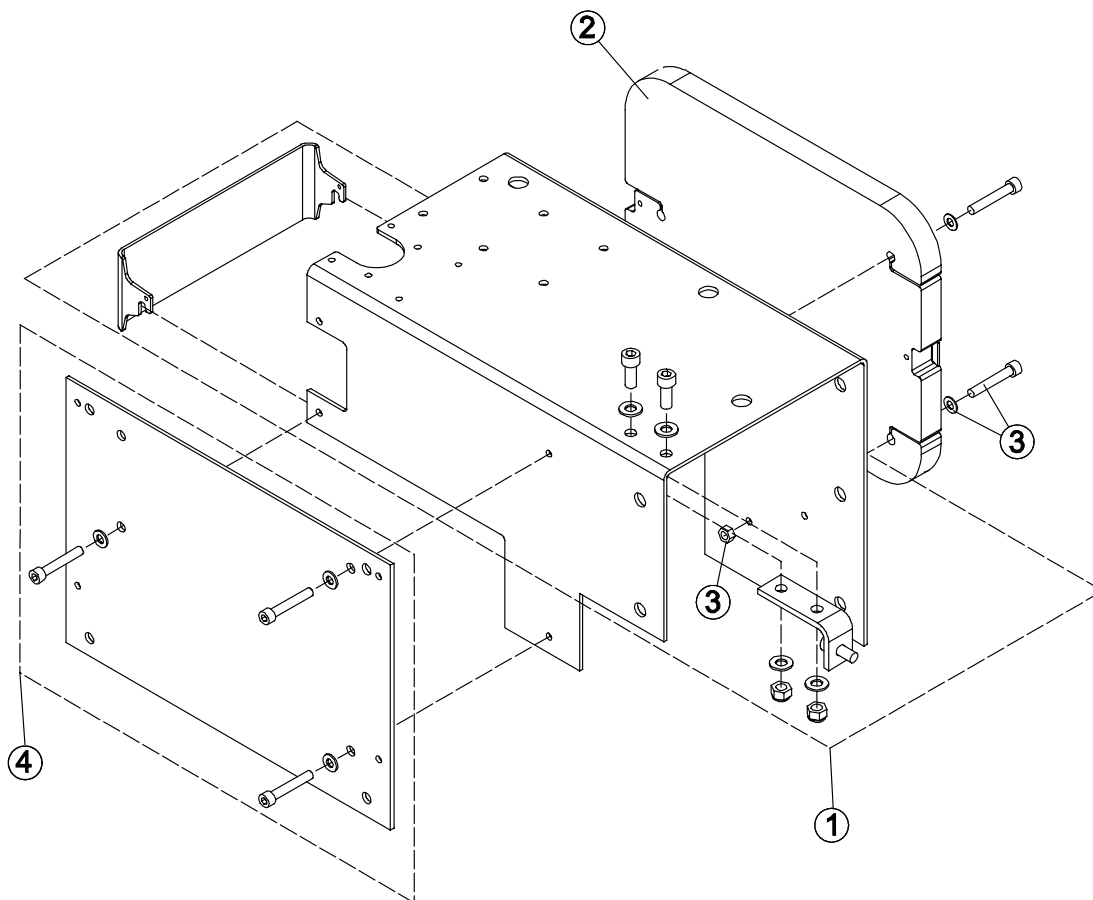
44.1 1: Trolley type = L 1: Ex-proof hoist type = FALSE



000073_1



44.2 1: Ex-proof hoist type = CSA,EN18,EN19

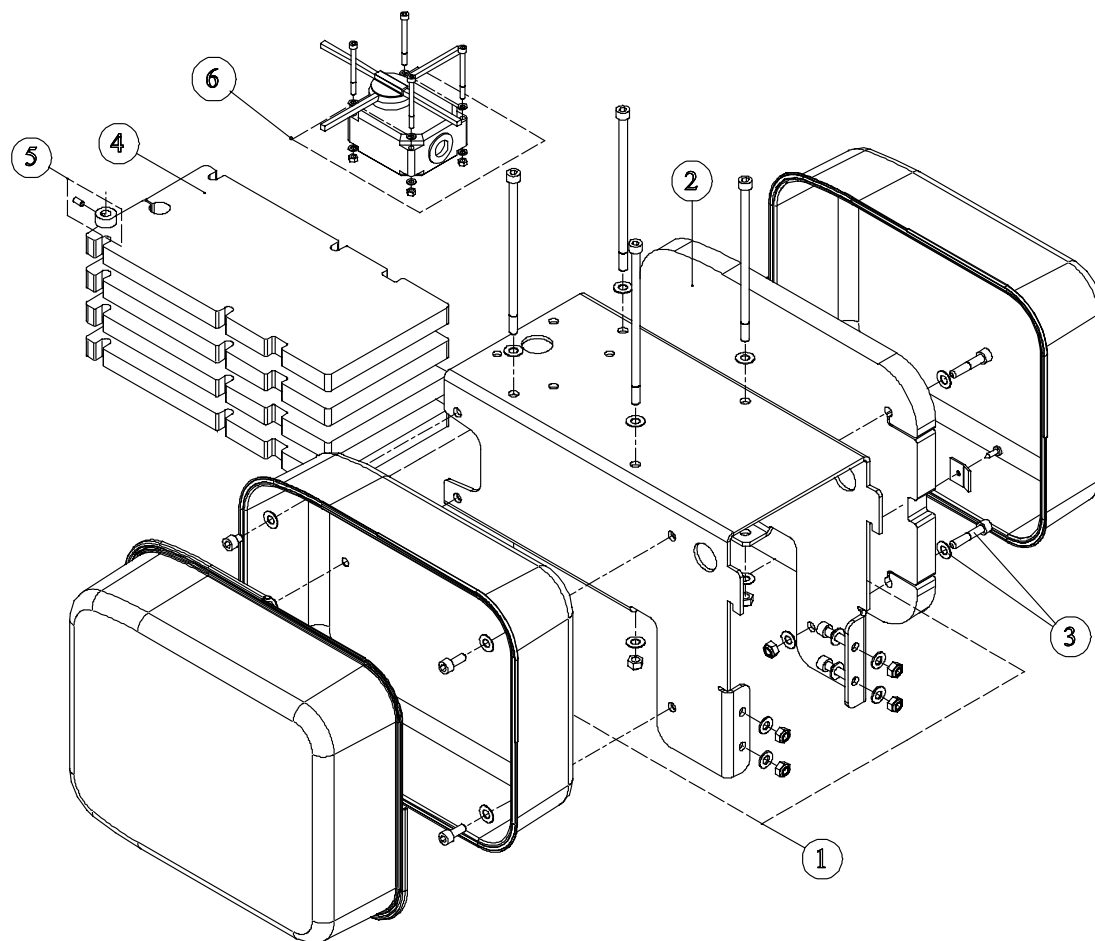


006511_1

Pos.	Item Code	From	To	Description	Pcs
1	52293889			SUPPORT	1
				1: Load (S) ≤ 5000	
				1: Ex-proof hoist type = FALSE	
1	52298681			SUPPORT	1
				1: Load (S) > 5000	
				1: Ex-proof hoist type = FALSE	
				2: Ex-proof hoist type = CSA,EN18,EN19	
2	52260267			COUNTERWEIGHT	1
3	52298684			SCREW SET	1



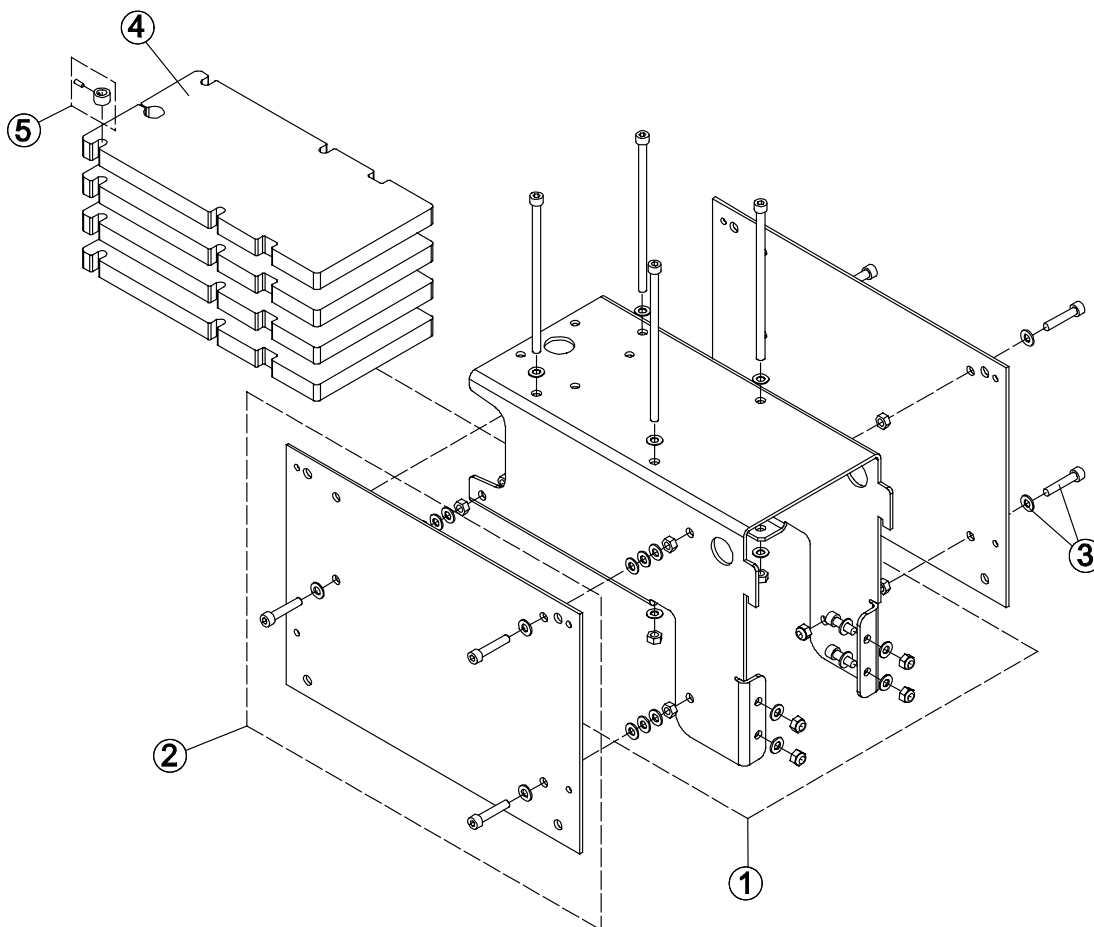
44.3 1: Trolley type = N 1: Ex-proof hoist type = FALSE



000076_1



44.4 1: Trolley type = N 1: Ex-proof hoist type = TRUE

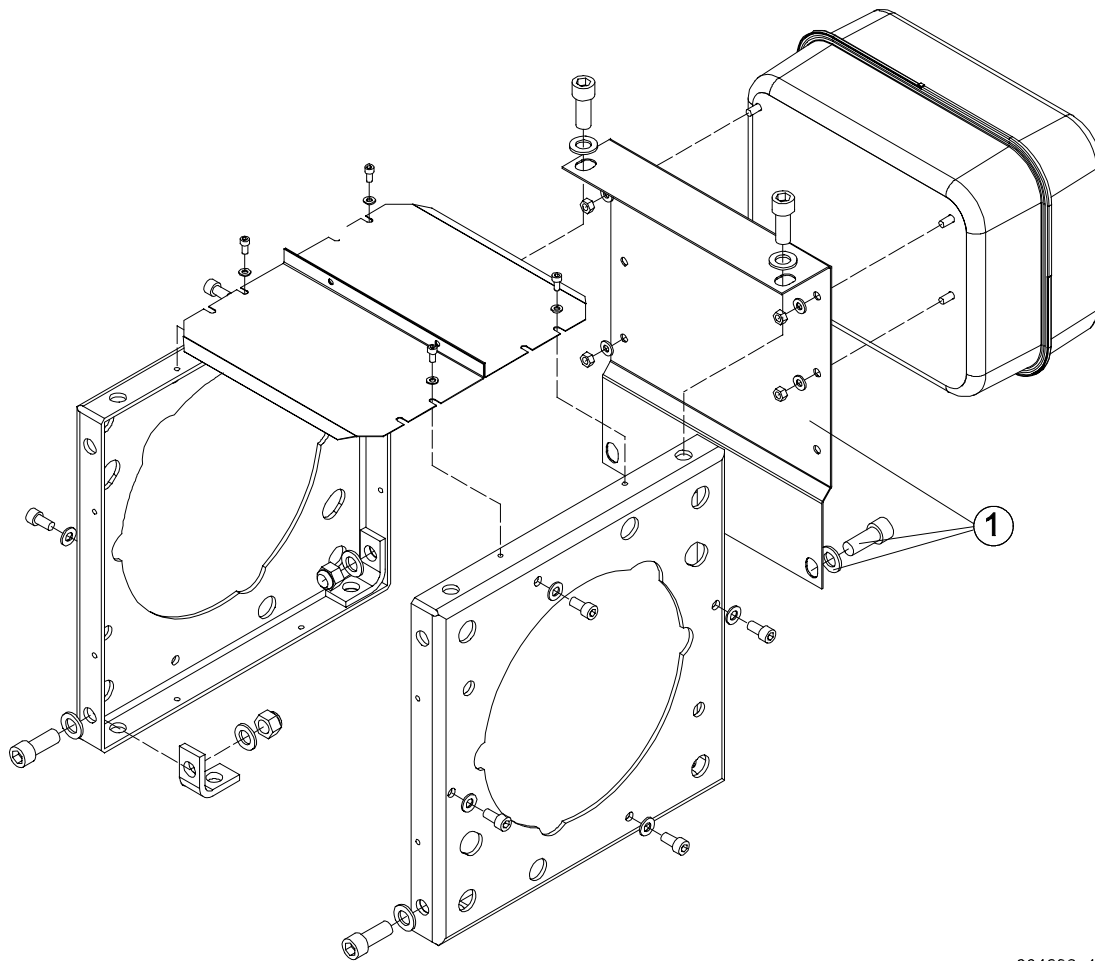


006513_1

Pos.	Item Code	From	To	Description	Pcs
1	52298687			SUPPORT	1
2	52260267			COUNTERWEIGHT	1
				1: Ex-proof hoist type = FALSE	
2	52300082			SUPPORT	
				1: Ex-proof hoist type = CSA,EN18,EN19	
3	52298707			SCREW SET	1
				1: Ex-proof hoist type = FALSE	
3	52305874			SCREW SET	1
				1: Ex-proof hoist type = CSA,EN18,EN19	
4	52292346			COUNTERWEIGHT	1
5	52299806			LOCKING SET	1
6	52275378			LIMIT SWITCH	1
				1: 1-step limit switch, trolley t.. = TRUE	
				2: 1-step limit switch, trolley t.. = TRUE	
6	52294478			LIMIT SWITCH	1
				1: 2-step limit switch, trolley t.. = TRUE	



44.5 1: Trolley type = V



004636_1

Pos.	Item Code	From	To	Description	Pcs
1	52299670			SUPPORT 1: Hoist drum length = B	1
1	52299672			SUPPORT 1: Hoist drum length = C	1
1	52299674			SUPPORT 1: Hoist drum length = D	1
1	52299680			SUPPORT 1: Hoist drum length = E	1

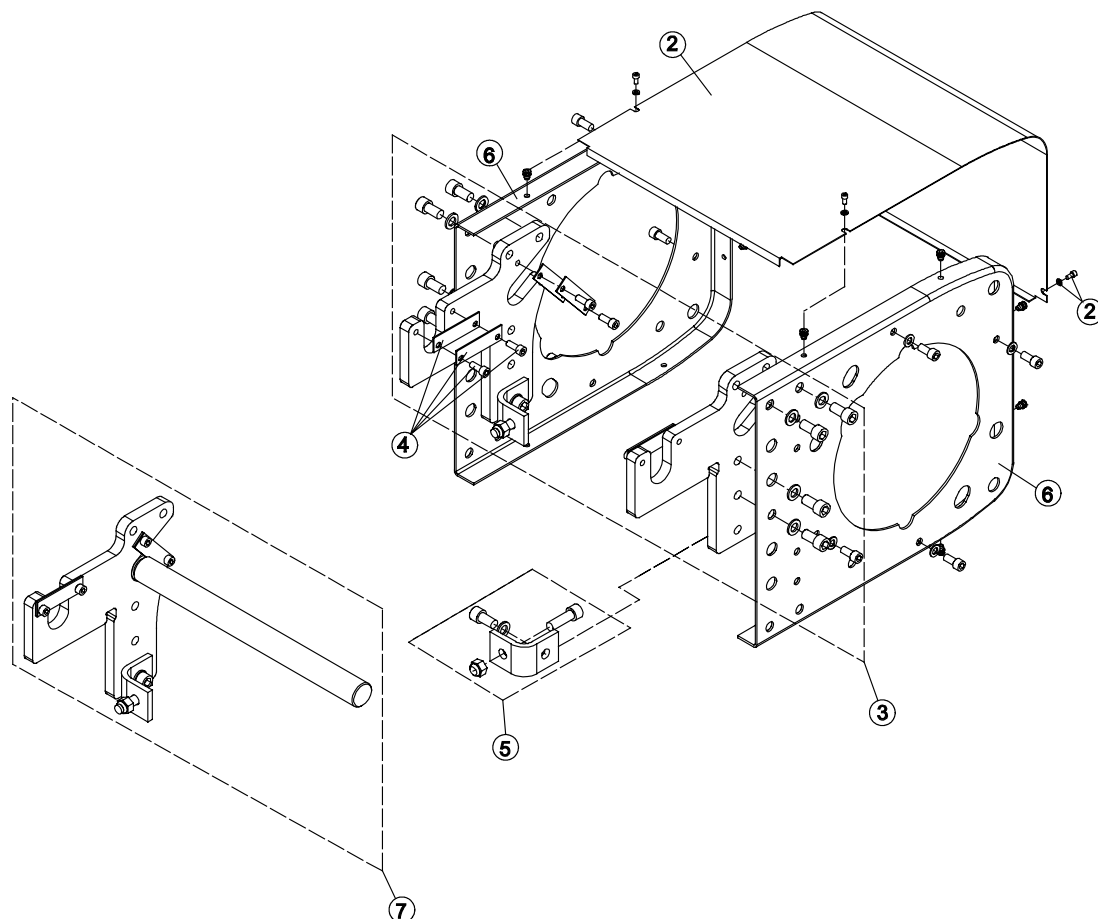


Frame size C



45Frame

45.1 1: Rope reeving code = 02,04 1: Trolley type = F,H,M,MA,MB,N,W

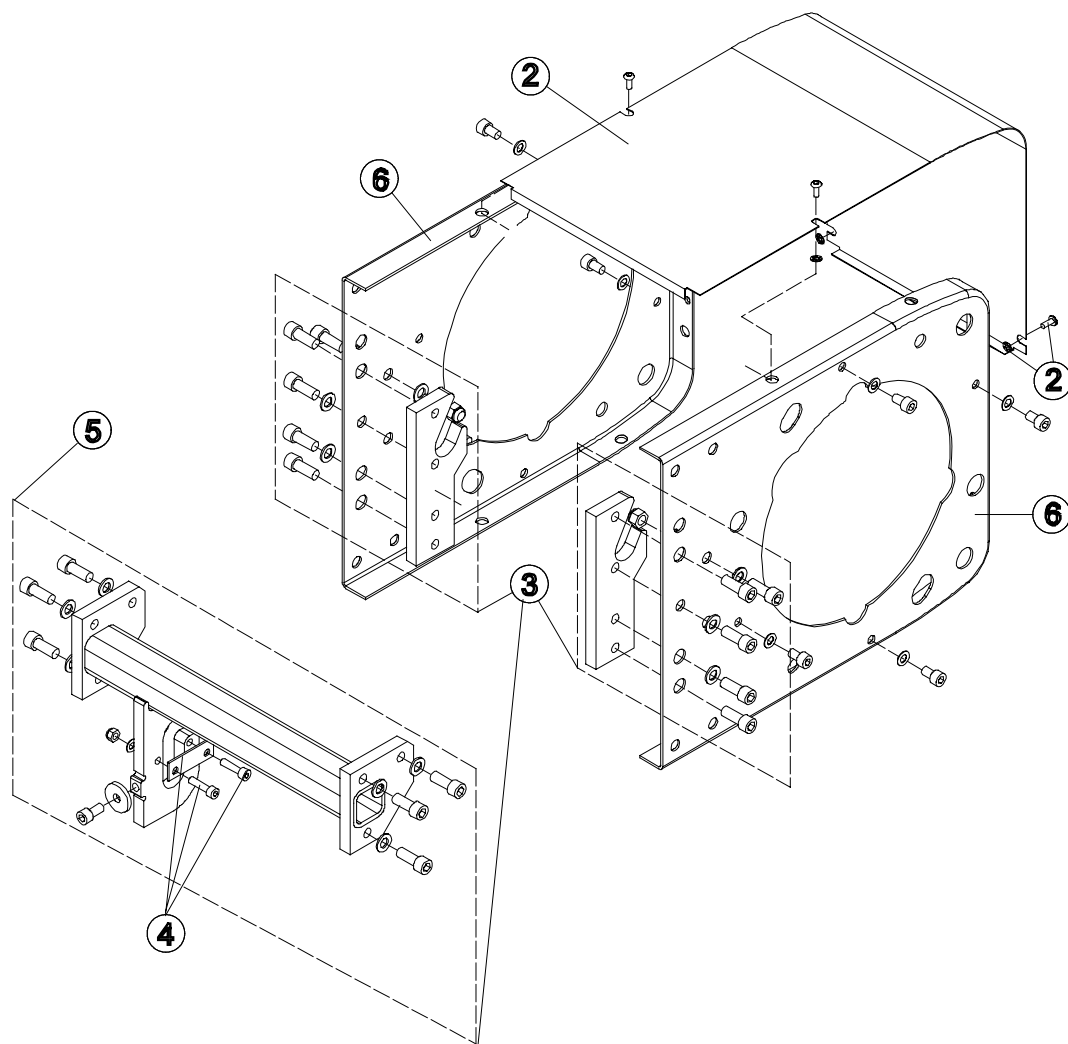


000041_2

Pos.	Item Code	From	To	Description	Pcs
2	52293971			COVER SET	1
	(52298914)			1: Hoist drum length = D	
	(52293980)				
2	52293976			COVER SET	1
	(52298916)			1: Hoist drum length = E	
	(52293981)				
2	52298133			COVER SET	1
	(52298918)			1: Hoist drum length = F	
2	52298140			COVER SET	1
	(52298920)			1: Hoist drum length = G	
3	52293972			SUPPORT	1
	(52295056)				
	(52294689)				
4	52293973			FIXING SET	2
5	52293974			FASTENER	2
6	52299163			END PLATE	2
7	52298131			SUPPORT	1
				1: Rope reeving code = 02	
				1: Hoist drum length = E,F,G	



45.2 1: Trolley type = L

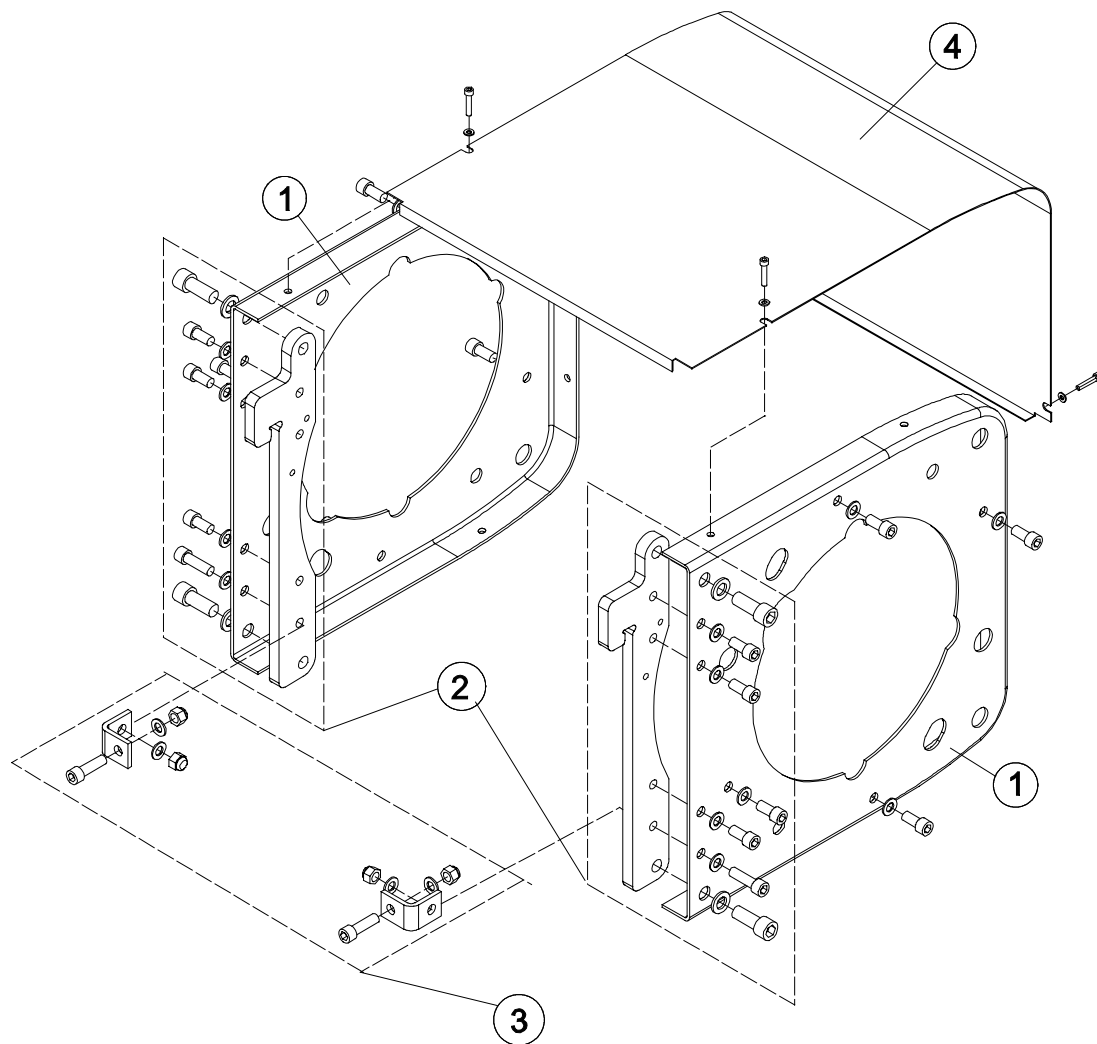


003126_3

Pos.	Item Code	From	To	Description	Pcs
2	52293971			COVER SET	1
	(52298914)			1: Hoist drum length = D	
	(52293980)				
2	52293976			COVER SET	1
	(52298916)			1: Hoist drum length = E	
	(52293981)				
2	52298133			COVER SET	1
	(52298918)			1: Hoist drum length = F	
3	52293982			FIXING SET	1
				1: Hoist drum length = D	
3	52294704			FIXING SET	1
				1: Hoist drum length = F	
3	52306729			FIXING SET	1
				1: Hoist drum length = E	
4	52299168			FIXING SET	1
				1: Rope reeving code = 04	
				1: Hoist drum length = E,F	
5	52298147			FIXING SET	1
	(52298148)			1: Hoist drum length = F	
5	52306731			FIXING SET	1
				1: Hoist drum length = E	



6	52299163	END PLATE	2
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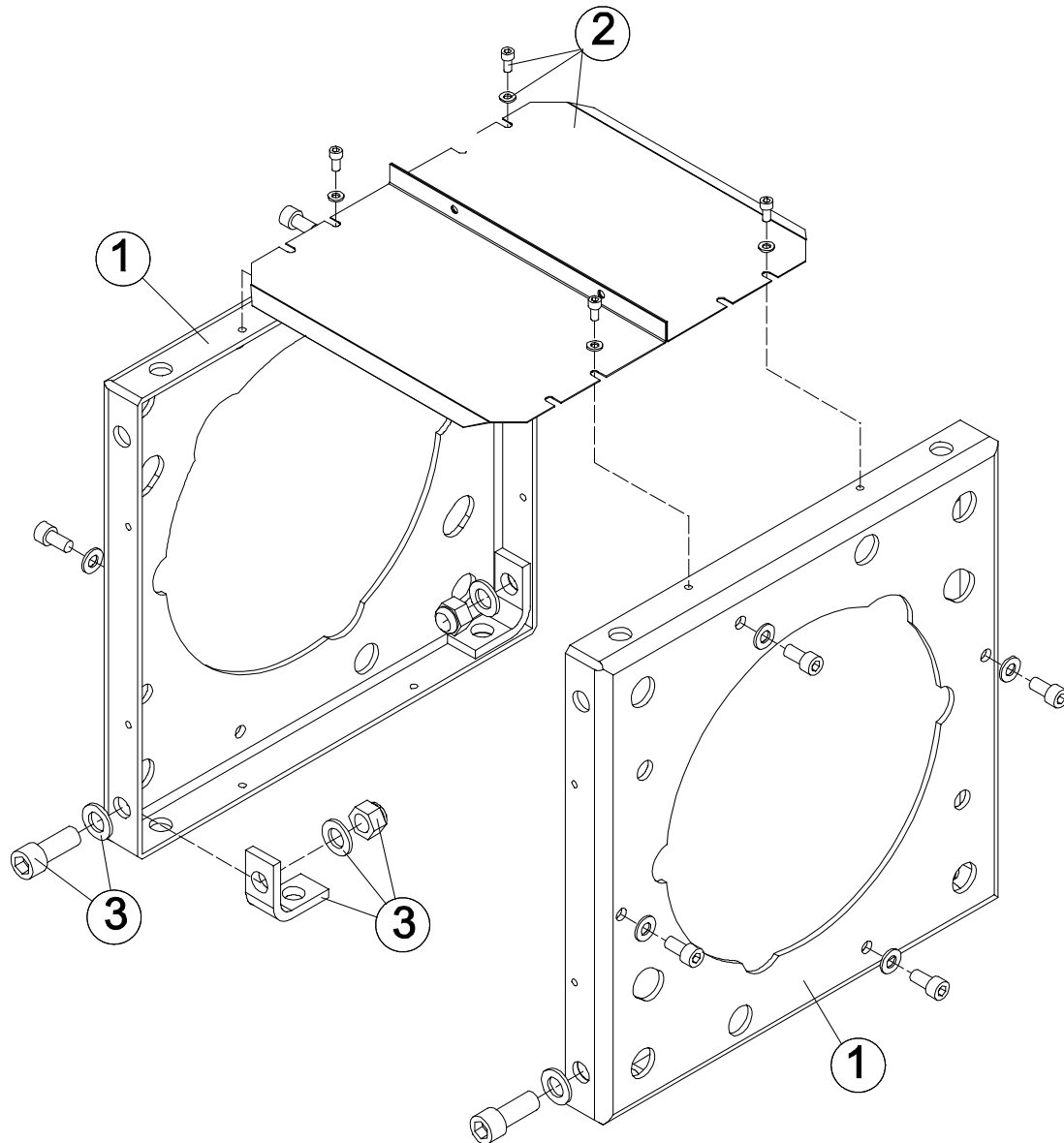

45.3 1: Rope reeving code = 06,08,20,22,24,26,28 1: Trolley type = F,H,M,MA,MB,N,W


004312_1

Pos.	Item Code	From	To	Description	Pcs
1	52298901			SIDE PLATE	2
2	52298456			SUPPORT	1
3	52298467			SUPPORT	2
4	52293971			COVER SET	1
	(52298914)			1: Hoist drum length = D	
	(52293980)				
4	52293976			COVER SET	1
	(52298916)			1: Hoist drum length = E	
	(52293981)				
4	52298133			COVER SET	1
	(52298918)			1: Hoist drum length = F	
4	52298140			COVER SET	1
	(52298920)			1: Hoist drum length = G	
4	52298924			COVER SET	1
				1: Hoist drum length = H	
4	52298925			COVER SET	1
				1: Hoist drum length = J	



45.4 1: Trolley type = V



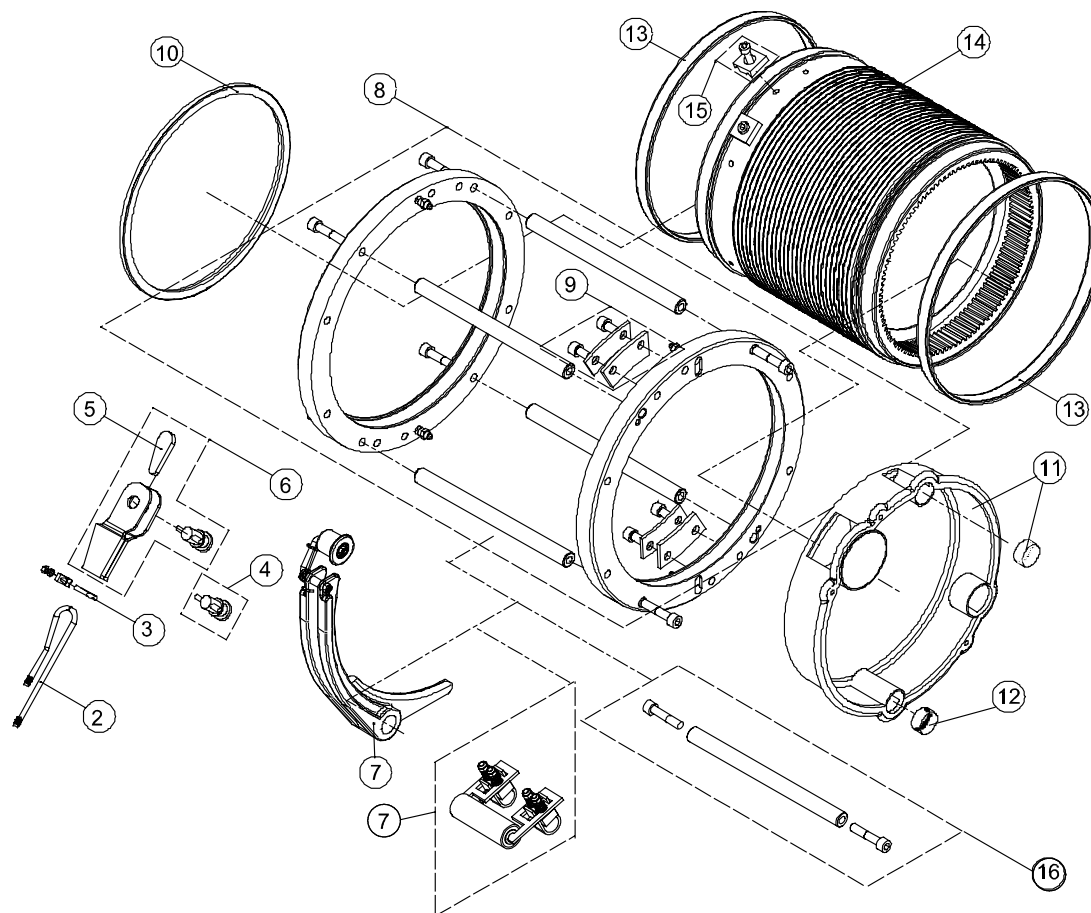
004633_1

Pos.	Item Code	From	To	Description	Pcs
1	52299685			END PLATE	2
2	52299687			COVER PLATE 1: Hoist drum length = D	4
2	52299690			COVER PLATE 1: Hoist drum length = E	4
2	52299695			COVER PLATE 1: Hoist drum length = F	4
2	52299698			COVER PLATE 1: Hoist drum length = G	4
3	52299703			FIXING SET	1



46 Rope drum

46.1 1: Rope reeving code = 01,02,04,06,08,M1,M2



000044_4

Pos.	Item Code	From	To	Description	Pcs
2	52287923			ROPE	1
				1: Hoist drum length = D,E 1: Trolley type = L 2: Rope reeving code = 04 2: Hoist drum length = F 2: Trolley type = L 3: Hoist drum length = D,E 3: Trolley type = A,B,F,H,M,N,W 4: Rope reeving code = 04,06,08 4: Hoist drum length = F,G 4: Trolley type = A,B,F,H,M,N,W	
2	52294942			ROPE	1
				1: Rope reeving code = 02 1: Hoist drum length = F 1: Trolley type = L 2: Rope reeving code = 02 2: Hoist drum length = F,G 2: Trolley type = A,B,F,H,M,N,W 3: Hoist drum length = D,E,F,G 3: Trolley type = V	
3	52283288			ROPE CLAMP	1
4	52293987			SHAFT SET	1
5	50001204			ROPE WEDGE	1
6	52293988			WEDGE HOUSING COMPLETE	1
7	52293190			ROPE GUIDE	1



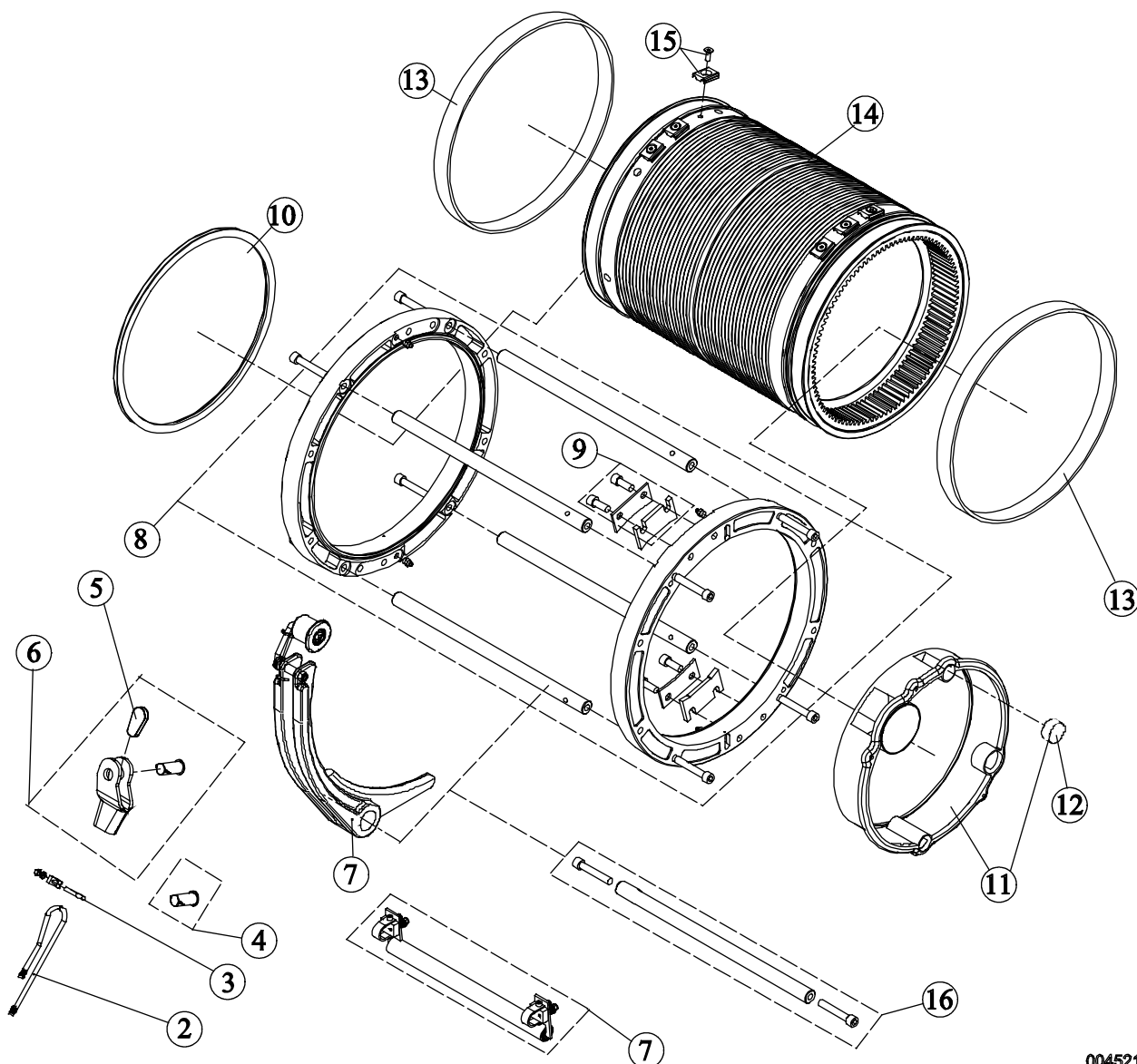
		1: Trolley type = A,B,F,H,L,M,N,W	
7	52297431	ROLLER; PRESSURE ROLLER 1: Hoist drum length = D 1: Rope reeving code = M1 1: Trolley type = V	1
7	52297432	ROLLER; PRESSURE ROLLER 1: Hoist drum length = E 1: Rope reeving code = M1 1: Trolley type = V	1
7	52297433	ROLLER; PRESSURE ROLLER 1: Hoist drum length = F 1: Rope reeving code = M1 1: Trolley type = V	1
7	52297435	ROLLER; PRESSURE ROLLER 1: Hoist drum length = G 1: Rope reeving code = M1 1: Trolley type = V	1
7	52297436	ROLLER; PRESSURE ROLLER 1: Hoist drum length = D 1: Rope reeving code = M2 1: Trolley type = V	1
7	52297437	ROLLER; PRESSURE ROLLER 1: Hoist drum length = E 1: Rope reeving code = M2 1: Trolley type = V	1
7	52297438	ROLLER; PRESSURE ROLLER 1: Hoist drum length = F 1: Rope reeving code = M2 1: Trolley type = V	1
7	52297440	ROLLER; PRESSURE ROLLER 1: Hoist drum length = G 1: Rope reeving code = M2 1: Trolley type = V	1
8	52293989	FRAME 1: Hoist drum length = D	1
8	52293990	FRAME 1: Hoist drum length = E	1
8	52297442	FRAME 1: Hoist drum length = F	1
8	52297443	FRAME 1: Hoist drum length = G	1
9	52293991	FIXING SET	1
10	52281213	SEALING	1
11	52297445 (52282896)	COVER SET	1
12	52271523	CAPSULE	1
13	52297446 (52281353)	BEARING	1
14	52281284	ROPE DRUM 1: Hoist drum length = D 1: Rope reeving code = 02,04,06,08,A2,A4,M1	1
14	52281285	ROPE DRUM 1: Hoist drum length = E 1: Rope reeving code = 02,04,06,08,A2,A4,M1	1
14	52294728	ROPE DRUM 1: Hoist drum length = F 1: Rope reeving code = 02,04,06,08,A2,A4,M1	1
14	52294729	ROPE DRUM 1: Hoist drum length = G 1: Rope reeving code = 02,04,06,08,A2,A4,M1	1
14	52294730	ROPE DRUM 1: Hoist drum length = D 1: Rope reeving code = M2	1
14	52294731	ROPE DRUM 1: Hoist drum length = E 1: Rope reeving code = M2	1
14	52294732	ROPE DRUM 1: Hoist drum length = F 1: Rope reeving code = M2	1



14	52294733	ROPE DRUM 1: Hoist drum length = G 1: Rope reeving code = M2	1
15	52293993 (52297447)	ROPE CLAMP 1: Rope reeving code = 02,04,06,08,A2,A4,M1	4
16	52295698	SHAFT SET 1: Hoist drum length = D	1
16	52295699	SHAFT SET 1: Hoist drum length = E	1
16	52297573	SHAFT SET 1: Hoist drum length = F	1
16	52297574	SHAFT SET 1: Hoist drum length = G	1



46.2 1: Rope reeving code = 20,22,24,26,28



004521_1

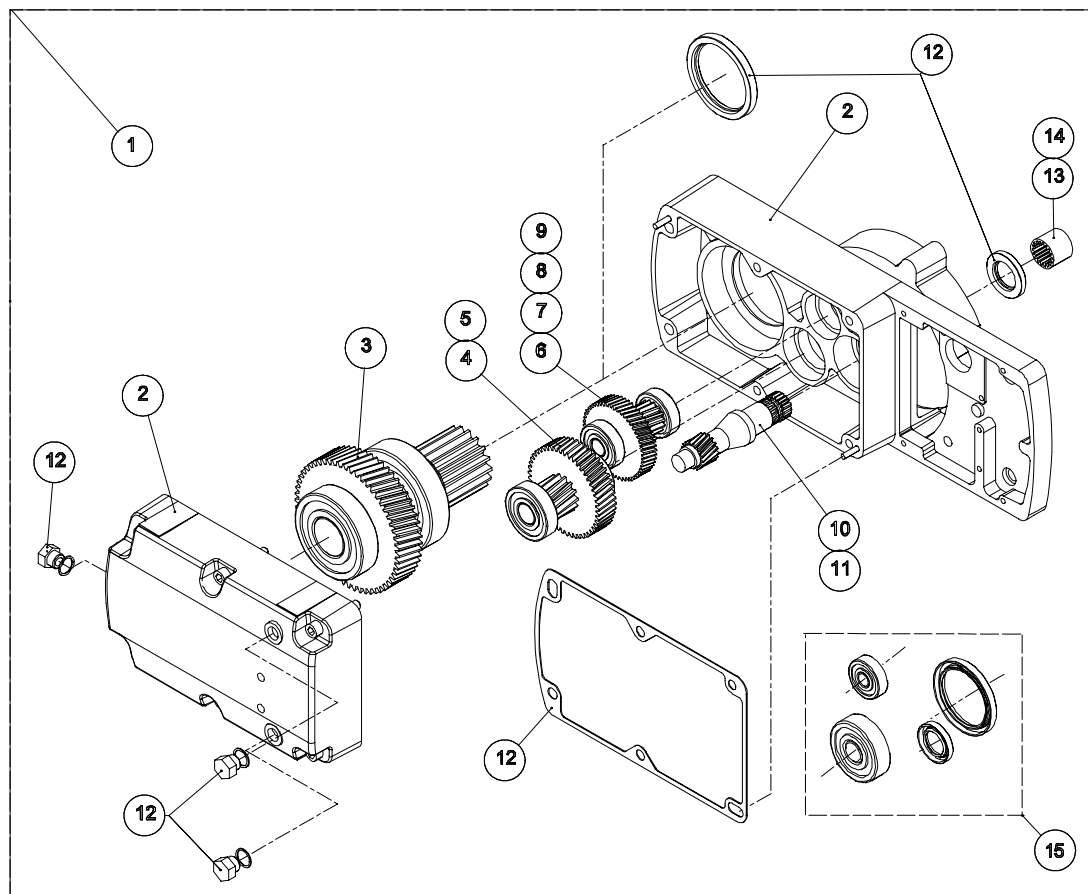
Pos.	Item Code	From	To	Description	Pcs
2	52286892			ROPE	1
2	52296419			ROPE	1
3	52283287 (52294403)			ROPE CLAMP	2
4	52299091			SHAFT SET	2
5	50000097			ROPE WEDGE	2
6	52299093			WEDGE HOUSING COMPLETE	1
7	52305953 (52299094) (52299095) (52299096) (52299097) (52299098) (52299099)			ROPE GUIDE	
8	52293989			FRAME	1
				1: Hoist drum length = D	
8	52293990			FRAME	1
				1: Hoist drum length = E	
8	52297442			FRAME	1
				1: Hoist drum length = F	
8	52297443			FRAME	1



		1: Hoist drum length = G	
8	52299106	FRAME	1
		1: Hoist drum length = H	
8	52299107	FRAME	1
		1: Hoist drum length = J	
9	52293991	FIXING SET	1
10	52281213	SEALING	1
11	52297445 (52282896)	COVER SET	1
12	52271523	CAPSULE	1
13	52297446 (52281353)	BEARING	2
14	52296357	ROPE DRUM	1
		1: Hoist drum length = D	
14	52296358	ROPE DRUM	1
		1: Hoist drum length = E	
14	52296359	ROPE DRUM	1
		1: Hoist drum length = F	
14	52296360	ROPE DRUM	1
		1: Hoist drum length = G	
14	52297708	ROPE DRUM	1
		1: Hoist drum length = H	
14	52297709	ROPE DRUM	1
		1: Hoist drum length = J	
15	52293650	ROPE CLAMP	2
16	52281288	SHAFT	1
		1: Hoist drum length = D	
16	52281289	SHAFT	1
		1: Hoist drum length = E	
16	52294709	SHAFT	1
		1: Hoist drum length = F	
16	52294710	SHAFT	1
		1: Hoist drum length = G	
16	52297721	SHAFT	1
		1: Hoist drum length = H	
16	52297727	SHAFT	1
		1: Hoist drum length = J	



47 Gear



003143

Pos.	Item Code	From	To	Description	Pcs
1	52297410			GEAR	1
				1: Hoisting gear type = E	
1	52297412			GEAR	1
				1: Hoisting gear type = F	
	(52293235)				
1	52297414			GEAR	1
				1: Hoisting gear type = H	
	(52293237)				
1	52297416			GEAR	1
				1: Hoisting gear type = J	
2	52292871			GEAR HOUSING	1
				1: Hoisting gear type = E,F	
2	52292872			GEAR HOUSING	1
				1: Hoisting gear type = G,H	
3	52292882			SHAFT ASSEMBLY	1
4	52292883			SHAFT ASSEMBLY	1
				1: Hoisting gear type = E,H	
5	52292884			SHAFT ASSEMBLY	1
				1: Hoisting gear type = F,J	
6	52292910			SHAFT ASSEMBLY	1
				1: Hoisting gear type = E	
7	52292911			SHAFT ASSEMBLY	1
				1: Hoisting gear type = F	
8	52292912			SHAFT ASSEMBLY	1
				1: Hoisting gear type = H	
9	52292913			SHAFT ASSEMBLY	1
				1: Hoisting gear type = J	
10	52292914			SHAFT ASSEMBLY	1
				1: Hoisting gear type = E,F	

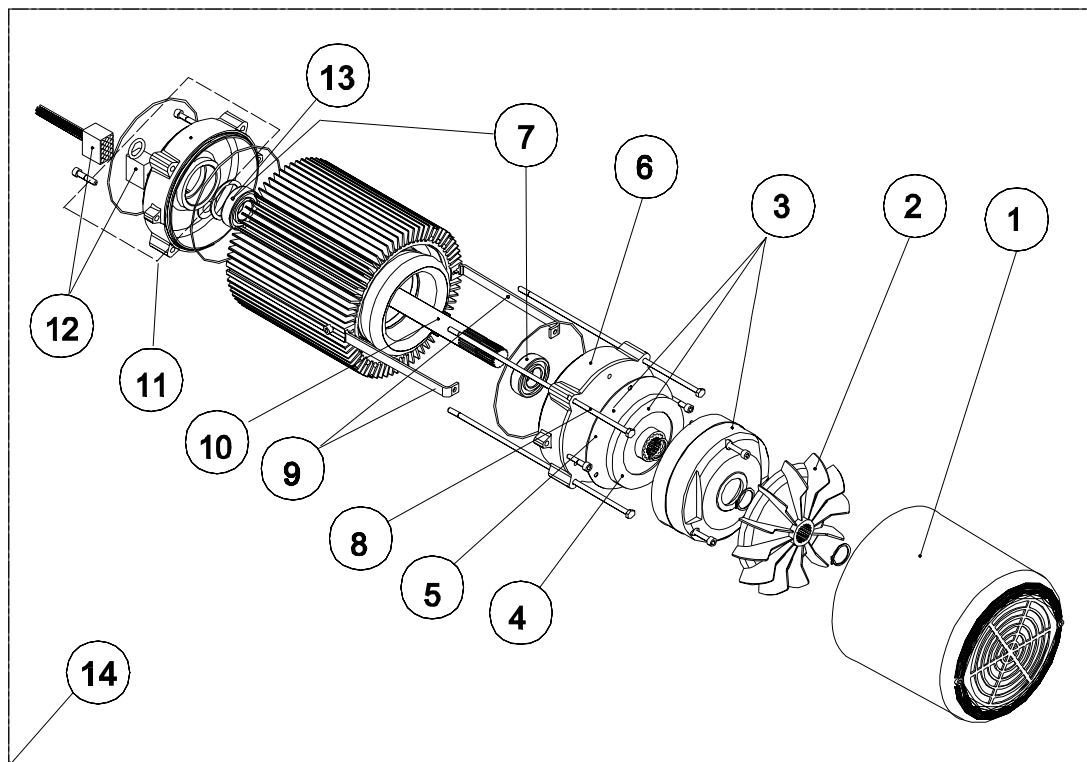


11	52292915	SHAFT ASSEMBLY 1: Hoisting gear type = G,H	1
12	52292916	SEALING SET 1: Hoisting gear type = E,F	1
12	52292917	SEALING SET 1: Hoisting gear type = G,H	1
13	52000798	COUPLING 1: Hoisting gear type = E,F	1
14	52000837	COUPLING 1: Hoisting gear type = H,J	1
15	52295708	BEARING SET	1



48 Motor

48.1 1: Hoist motor size = 4,5



003133



When ordering motors please specify motor serial number

Pos.	Item Code	From	To	Description	Pcs
1	52292621			COVER	1
2	52292743			FAN	1
3	52291306			BRAKE	1
				1: Voltage 1(main) = 380-480	
3	52291307			BRAKE	1
				1: Voltage 1(main) = 500-600	
3	52291308			BRAKE	1
				1: Frequency (S) = 50	
				1: Voltage 1(main) = 660-690	
3	52291309			BRAKE	1
				1: Voltage 1(main) = 200-240	
4	52308596 (52291345)				
5	52293007			FRICTION DISC	1
				1: Hoist motor type = P,T	
	(52292921) (52291347)				
6	52292761			FLANGE	1
7	52292745			BEARING SET	1
				1: Hoist motor type = P	
7	52292746			BEARING SET	1
				1: Hoist motor type = T	
8	52293909			SCREW SET	1
				1: Hoist motor type = P	
8	52293910			SCREW SET	1
				1: Hoist motor type = T	



9	52263115	SUPPORT	1
10	52292749	SHAFT ASSEMBLY	1
		1: Hoist motor type = P	
10	52292750	SHAFT ASSEMBLY	1
		1: Hoist motor type = T	
11	52292759	FLANGE	1
12	52292622	PLUG	1
13	52292766	BEARING	1
		1: Hoist motor type = T	
14	52292487	MOTOR	1
		1: Voltage 1(main) = 380-415	
		1: Frequency (S) = 50	
		1: Overload device type = MEC,NO,SG	
		1: Hoist motor size = 4	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: Standby heating for hoisting motor = FALSE	
		2: Voltage 1(main) = 440-480	
		2: Frequency (S) = 60	
		2: Overload device type = MEC,NO,SG	
		2: Hoist motor size = 4	
		2: Hoist motor type = P	
		2: Manual brake release for hoist.. = FALSE	
		2: IP66 hoist motor protection = FALSE	
		2: Insulation class H hoisting motor = FALSE	
		2: Standby heating for hoisting motor = FALSE	
14	52292488	MOTOR	1
		1: Voltage 1(main) = 220-240	
		1: Frequency (S) = 50	
		1: Overload device type = MEC,NO,SG	
		1: Hoist motor size = 4	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: Standby heating for hoisting motor = FALSE	
14	52292489	MOTOR	1
		1: Voltage 1(main) = 208-230	
		1: Frequency (S) = 60	
		1: Overload device type = MEC,NO,SG	
		1: Hoist motor size = 4	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: Standby heating for hoisting motor = FALSE	
14	52292490	MOTOR	1
		1: Voltage 1(main) = 500-525	
		1: Frequency (S) = 50	
		1: Overload device type = MEC,NO,SG	
		1: Hoist motor size = 4	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: Standby heating for hoisting motor = FALSE	
		2: Voltage 1(main) = 550-600	
		2: Frequency (S) = 60	
		2: Overload device type = MEC,NO,SG	
		2: Hoist motor size = 4	
		2: Hoist motor type = P	
		2: Manual brake release for hoist.. = FALSE	
		2: IP66 hoist motor protection = FALSE	
		2: Insulation class H hoisting motor = FALSE	
		2: Standby heating for hoisting motor = FALSE	
14	52292491	MOTOR	1



			1: Voltage 1(main) = 380-415 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor size = 5 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MEC,NO,SG 2: Hoist motor size = 5 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	
14	52292492	MOTOR	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor size = 5 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52292493	MOTOR	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MEC,NO,SG 1: Hoist motor size = 5 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52292494	MOTOR	1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor size = 5 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MEC,NO,SG 2: Hoist motor size = 5 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	1
14	52292997	MOTOR	1: Hoist motor size = 5 1: Hoist motor type = T 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52293756	MOTOR	1: Voltage 1(main) = 380-415 1: Frequency (S) = 50	1



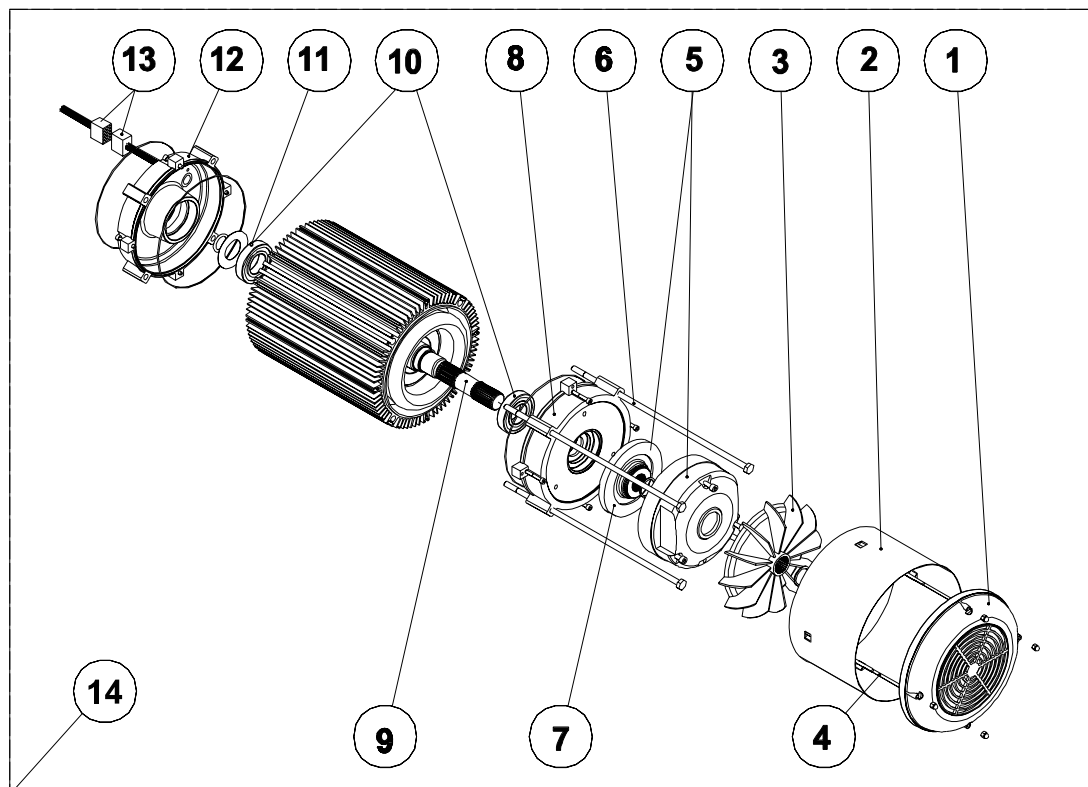
			1: Overload device type = MECPOW,POW 1: Hoist motor size = 4 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor size = 4 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	
14	52293757	MOTOR	1: Voltage 1(main) = 380-415 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 5 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor size = 5 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	1
14	52295629	MOTOR	1: Hoist motor size = 4 1: Hoist motor type = T 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52296251	MOTOR	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 4 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52296253	MOTOR	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MECPOW,POW 1: Hoist motor size = 4 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52296255	MOTOR	1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 4	1



			1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor size = 4 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	
14	52296256	MOTOR	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 5 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52296257	MOTOR	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MECPOW,POW 1: Hoist motor size = 5 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52296258	MOTOR	1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor size = 5 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor size = 5 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	1



48.2 1: Hoist motor size = 6 1: Hoist motor type = P,T



003134



When ordering motors please specify motor serial number

Pos.	Item Code	From	To	Description	Pcs
1	52292758			GRATING	1
2	52292756			COVER	1
3	52292744			FAN	1
4	52292768			SUPPORT	1
5	52291310			BRAKE	1
				1: Voltage 1(main) = 380-480	
5	52291311			BRAKE	1
				1: Voltage 1(main) = 500-600	
5	52291312			BRAKE	1
				1: Frequency (S) = 50	
				1: Voltage 1(main) = 660-690	
5	52291313			BRAKE	1
				1: Voltage 1(main) = 200-240	
6	52293911			SCREW SET	1
				1: Hoist motor type = P	
6	52293912			SCREW SET	1
				1: Hoist motor type = T	
7	52308596 (52291345)				
8	52292763			FLANGE	1
9	52292751			SHAFT ASSEMBLY	1
				1: Hoist motor type = P	
9	52297368			SHAFT ASSEMBLY	1
				1: Hoist motor type = T	
10	52292747			BEARING SET	1
				1: Hoist motor type = P	
10	52292748			BEARING SET	1



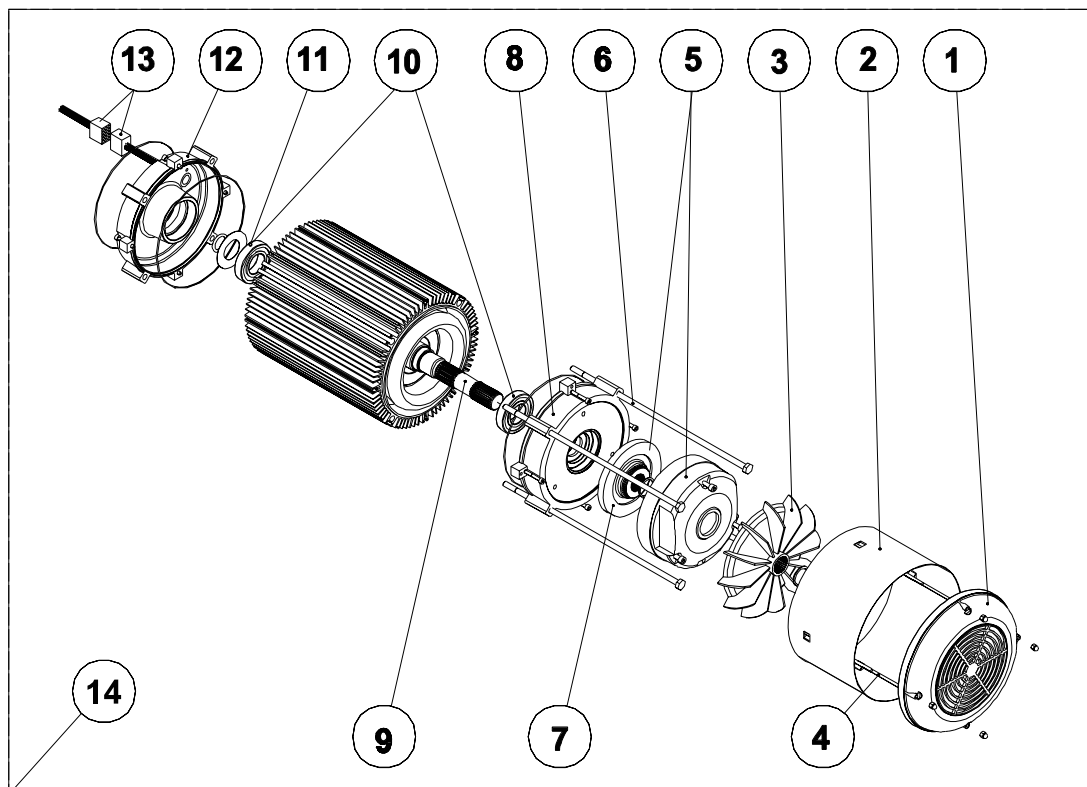
			1: Hoist motor type = T	
11	52292767	BEARING	1: Hoist motor type = T	1
12	52292762	FLANGE		1
13	52292622	PLUG		1
14	52292495	MOTOR	1: Voltage 1(main) = 380-415 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MEC,NO,SG 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	1
14	52292496	MOTOR	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52292497	MOTOR	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52292498	MOTOR	1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MEC,NO,SG 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	1
14	52293758	MOTOR	1: Voltage 1(main) = 380-415 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 440-480	1



			2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	
14	52296259	MOTOR	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52296260	MOTOR	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52296261	MOTOR	1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	1
14	52297189	MOTOR	1: Hoist motor type = T 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1



48.3 1: Hoist motor size = 7 1: Hoist motor type = P,T



003134



When ordering motors please specify motor serial number

Pos.	Item Code	From	To	Description	Pcs
1	52292758			GRATING	1
2	52292756			COVER	1
3	52292744			FAN	1
4	52292768			SUPPORT	1
5	52291314			BRAKE	1
				1: Voltage 1(main) = 380-480	
5	52291315			BRAKE	1
				1: Voltage 1(main) = 500-600	
5	52291316			BRAKE	1
				1: Frequency (S) = 50	
				1: Voltage 1(main) = 660-690	
5	52291317			BRAKE	1
				1: Voltage 1(main) = 200-240	
6	52293913			SCREW SET	1
				1: Hoist motor type = P	
6	52293914			SCREW SET	1
				1: Hoist motor type = T	
7	52308598 (52291346)				
8	52292764			FLANGE	1
9	52292752			SHAFT ASSEMBLY	1
				1: Hoist motor type = P	
				1: Hoisting gear type = E,F	
9	52292753			SHAFT ASSEMBLY	1
				1: Hoist motor type = T	
				1: Hoisting gear type = G,H,J	
9	52297368			SHAFT ASSEMBLY	1



			1: Hoist motor type = T 1: Hoisting gear type = E,F	
9	52298474	SHAFT ASSEMBLY	1: Hoist motor type = P 1: Hoisting gear type = G,H,J	1
10	52292747	BEARING SET	1: Hoist motor type = P	1
10	52292748	BEARING SET	1: Hoist motor type = T	1
11	52292767	BEARING	1: Hoist motor type = T	1
12	52292762	FLANGE		1
13	52292622	PLUG		1
14	52292499	MOTOR	1: Voltage 1(main) = 380-415 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Hoisting gear type = E,F 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MEC,NO,SG 2: Hoist motor type = P 2: Hoisting gear type = E,F 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	1
14	52292500	MOTOR	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Hoisting gear type = E,F 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52292501	MOTOR	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Hoisting gear type = E,F 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52292502	MOTOR	1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Hoisting gear type = E,F 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MEC,NO,SG 2: Hoist motor type = P 2: Hoisting gear type = E,F 2: Manual brake release for hoist.. = FALSE	1



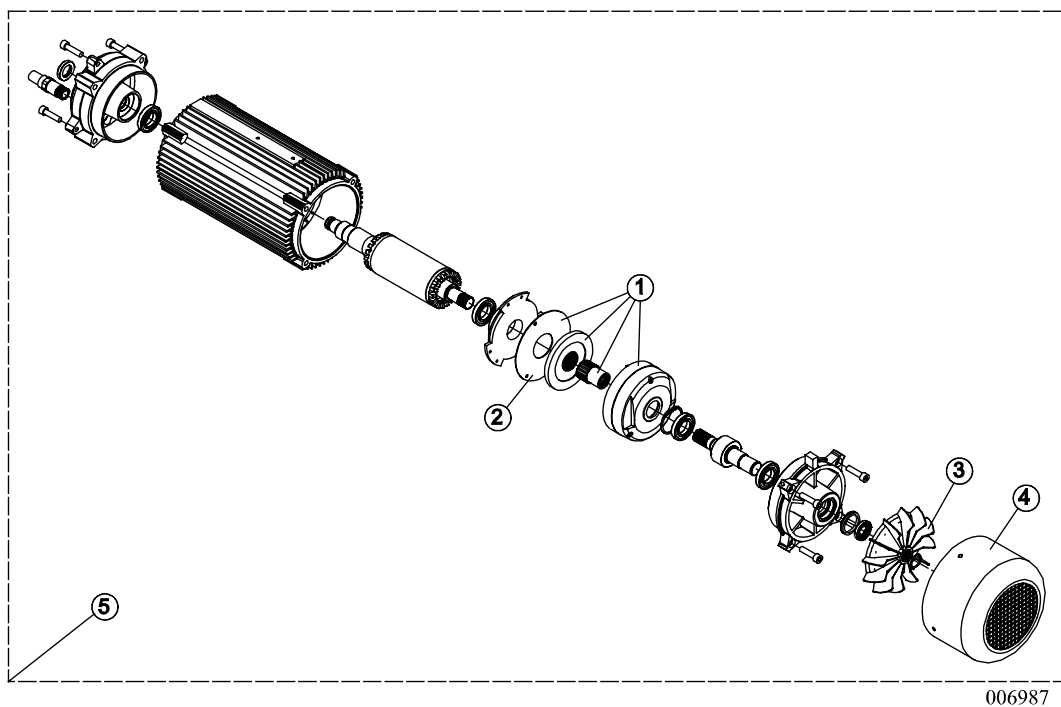
			2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	
14	52296262	MOTOR	1: Voltage 1(main) = 380-415 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Hoisting gear type = E,F 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor type = P 2: Hoisting gear type = E,F 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	1
14	52296263	MOTOR	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Hoisting gear type = E,F 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52296264	MOTOR	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Hoisting gear type = E,F 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52296265	MOTOR	1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Hoisting gear type = E,F 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor type = P 2: Hoisting gear type = E,F 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	1
14	52297190	MOTOR	1: Hoist motor type = T 1: Hoisting gear type = E,F 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE	1



14	52299255	MOTOR	1: Standby heating for hoisting motor = FALSE	1
			1: Voltage 1(main) = 380-415 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Hoisting gear type = G,H,J 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MEC,NO,SG 2: Hoist motor type = P 2: Hoisting gear type = G,H,J 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	
14	52299256	MOTOR	1: Voltage 1(main) = 220-240	1
			1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Hoisting gear type = G,H,J 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	
14	52299257	MOTOR	1: Voltage 1(main) = 208-230	1
			1: Frequency (S) = 60 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Hoisting gear type = G,H,J 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	
14	52299258	MOTOR	1: Voltage 1(main) = 500-525	1
			1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Hoisting gear type = G,H,J 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MEC,NO,SG 2: Hoist motor type = P 2: Hoisting gear type = G,H,J 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	
14	52299284	MOTOR	1: Voltage 1(main) = 380-415	1
			1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Hoisting gear type = G,H,J 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE	



			1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor type = P 2: Hoisting gear type = G,H,J 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	
14	52299285	MOTOR	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Hoisting gear type = G,H,J 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52299286	MOTOR	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Hoisting gear type = G,H,J 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52299287	MOTOR	1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Hoisting gear type = G,H,J 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor type = P 2: Hoisting gear type = G,H,J 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	1
14	52299304	MOTOR	1: Hoist motor type = T 1: Hoisting gear type = G,H,J 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1

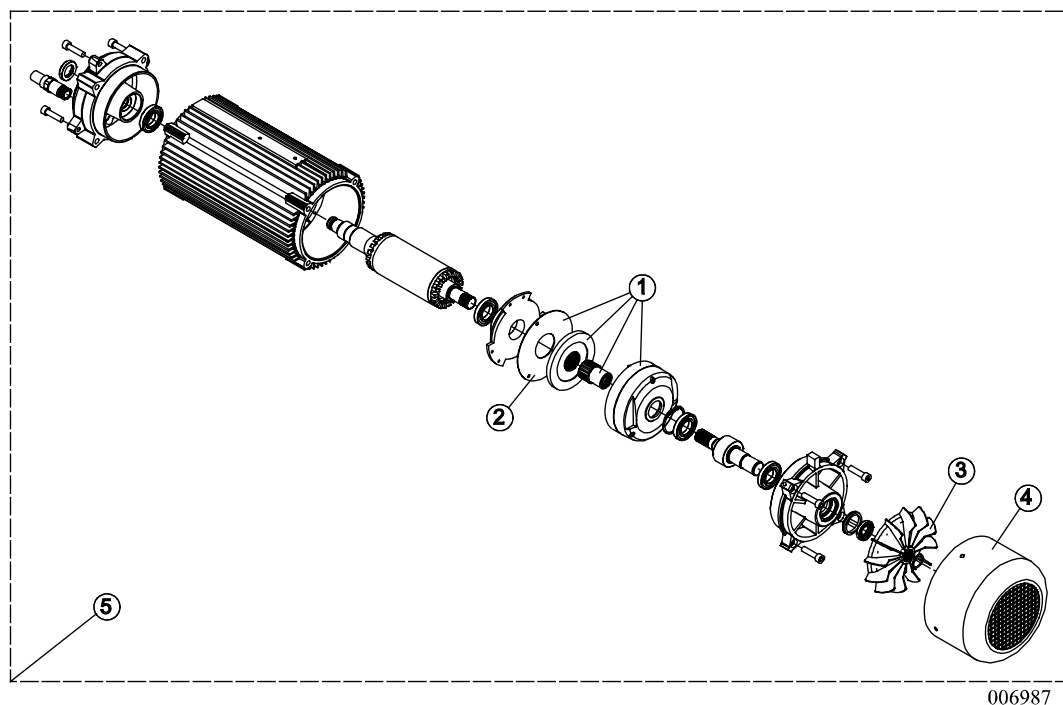

48.4 1: Hoist motor size = 1,2 1: Hoist motor type = E


006987_1

Pos.	Item Code	From	To	Description	Pcs
1	52263098			BRAKE	1
				1: Voltage 1(main) = 380-460	
1	52269579			BRAKE	1
				1: Voltage 1(main) = 500-575	
1	52269580			BRAKE	1
				1: Voltage 1(main) = 660-690	
1	52269581			BRAKE	1
				1: Voltage 1(main) = 208-230	
2	52308592 (52269586)				1
3	52305975			FAN	1
4	52305976			COVER	1
5	52302447			MOTOR; EXPLOSION PROOF	1
				1: Hoist motor size = 1	
				1: Ex-proof hoist type = EN18	
				1: Manual brake release for hoist.. = FALSE	
				1: IP66 hoist motor protection = FALSE	
				1: Insulation class H hoisting motor = FALSE	
				1: Standby heating for hoisting motor = FALSE	
5	52302448			MOTOR; EXPLOSION PROOF	1
				1: Hoist motor size = 2	
				1: Ex-proof hoist type = EN18	
				1: Manual brake release for hoist.. = FALSE	
				1: IP66 hoist motor protection = FALSE	
				1: Insulation class H hoisting motor = FALSE	
				1: Standby heating for hoisting motor = FALSE	
5	52302457			MOTOR; EXPLOSION PROOF	1
				1: Hoist motor size = 2	
				1: Ex-proof hoist type = EN19	
				1: Manual brake release for hoist.. = FALSE	
				1: IP66 hoist motor protection = FALSE	
				1: Insulation class H hoisting motor = FALSE	
				1: Standby heating for hoisting motor = FALSE	
5	52302458			MOTOR; EXPLOSION PROOF	1
				1: Hoist motor size = 1	
				1: Ex-proof hoist type = EN19	
				1: Manual brake release for hoist.. = FALSE	



		1: IP66 hoist motor protection = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: Standby heating for hoisting motor = FALSE	
5	52302489	MOTOR; EXPLOSION PROOF	1
		1: Hoist motor size = 1	
		1: Ex-proof hoist type = SCA	
		1: Manual brake release for hoist.. = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: Standby heating for hoisting motor = FALSE	
5	52302490	MOTOR; EXPLOSION PROOF	1
		1: Hoist motor size = 2	
		1: Ex-proof hoist type = SCA	
		1: Manual brake release for hoist.. = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: Standby heating for hoisting motor = FALSE	


48.5 1: Hoist motor size = 4,6 1: Hoist motor type = E


006987_1

Pos.	Item Code	From	To	Description	Pcs
1	52291310			BRAKE	1
				1: Voltage 1(main) = 380-460	
1	52291311			BRAKE	1
				1: Voltage 1(main) = 500-575	
1	52291312			BRAKE	1
				1: Voltage 1(main) = 660-690	
1	52291313			BRAKE	1
				1: Voltage 1(main) = 208-230	
2	52308596 (52291345)				1
3	52305975			FAN	1
4	52305976			COVER	1
5	52302451			MOTOR; EXPLOSION PROOF	1
				1: Hoisting gear type = H	
				1: Hoist motor size = 6	
				1: Ex-proof hoist type = EN18	
				1: Manual brake release for hoist.. = FALSE	
				1: IP66 hoist motor protection = FALSE	
				1: Insulation class H hoisting motor = FALSE	
				1: Standby heating for hoisting motor = FALSE	
5	52302453			MOTOR; EXPLOSION PROOF	1
				1: Hoisting gear type = H	
				1: Hoist motor size = 6	
				1: Ex-proof hoist type = EN19	
				1: Manual brake release for hoist.. = FALSE	
				1: IP66 hoist motor protection = FALSE	
				1: Insulation class H hoisting motor = FALSE	
				1: Standby heating for hoisting motor = FALSE	
5	52302491			MOTOR; EXPLOSION PROOF	1
				1: Hoist motor size = 4	
				1: Ex-proof hoist type = CSA	
				1: Manual brake release for hoist.. = FALSE	
				1: IP66 hoist motor protection = FALSE	
				1: Insulation class H hoisting motor = FALSE	
				1: Standby heating for hoisting motor = FALSE	
5	52302493			MOTOR; EXPLOSION PROOF	1
				1: Hoisting gear type = H	

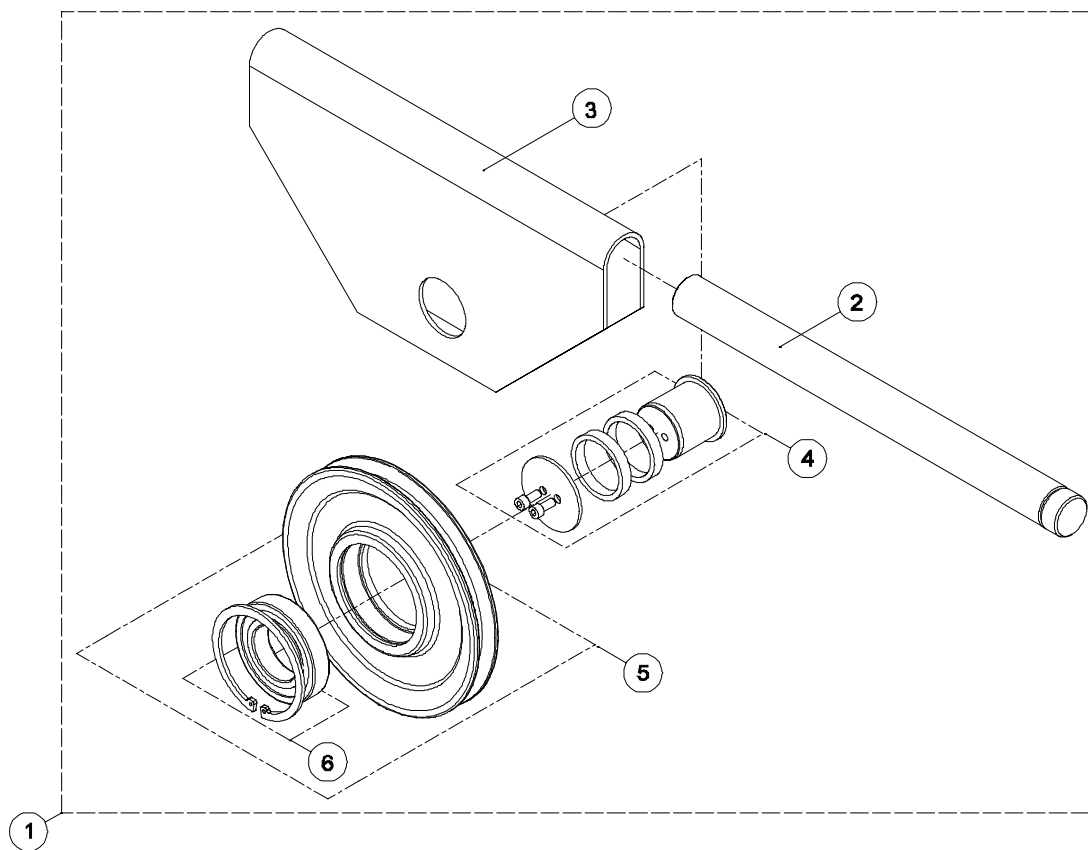


			1: Hoist motor size = 6 1: Ex-proof hoist type = CSA 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	
5	52307264	MOTOR; EXPLOSION PROOF	1	1: Hoist motor size = 4 1: Ex-proof hoist type = EN18 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE
5	52307265	MOTOR; EXPLOSION PROOF	1	1: Hoist motor size = 4 1: Ex-proof hoist type = EN19 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE
5	52307332	MOTOR; EXPLOSION PROOF	1	1: Hoisting gear type = E,F 1: Hoist motor size = 6 1: Ex-proof hoist type = EN18 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE
5	52307333	MOTOR; EXPLOSION PROOF	1	1: Hoisting gear type = E,F 1: Hoist motor size = 6 1: Ex-proof hoist type = EN19 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE
5	52307334	MOTOR; EXPLOSION PROOF	1	1: Hoisting gear type = E,F 1: Hoist motor size = 6 1: Ex-proof hoist type = CSA 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE



49 Rope sheave

49.1 1: Rope reeving code = 04

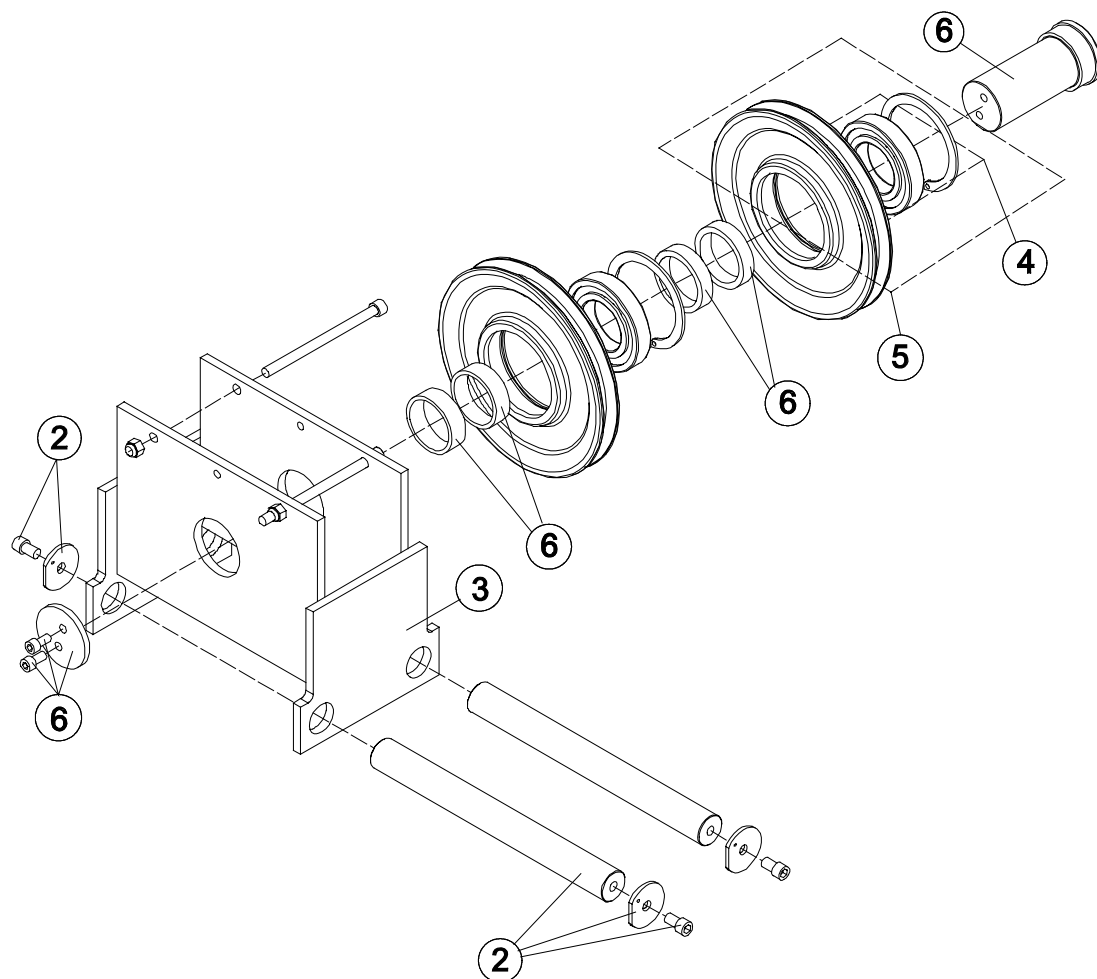


000045

Pos.	Item Code	From	To	Description	Pcs
1	52305541 (52275871)			BEAM; SUPPORT BEAM	1
2	52275585			SHAFT	1
3	52275637			SHEAVE SUPPORT	1
4	52294000			SHAFT SET	1
5	52294707 (52298383) (52298384) (52294036)			SHEAVE; ROPE SHEAVE	1
6	52294025			BEARING SET	1



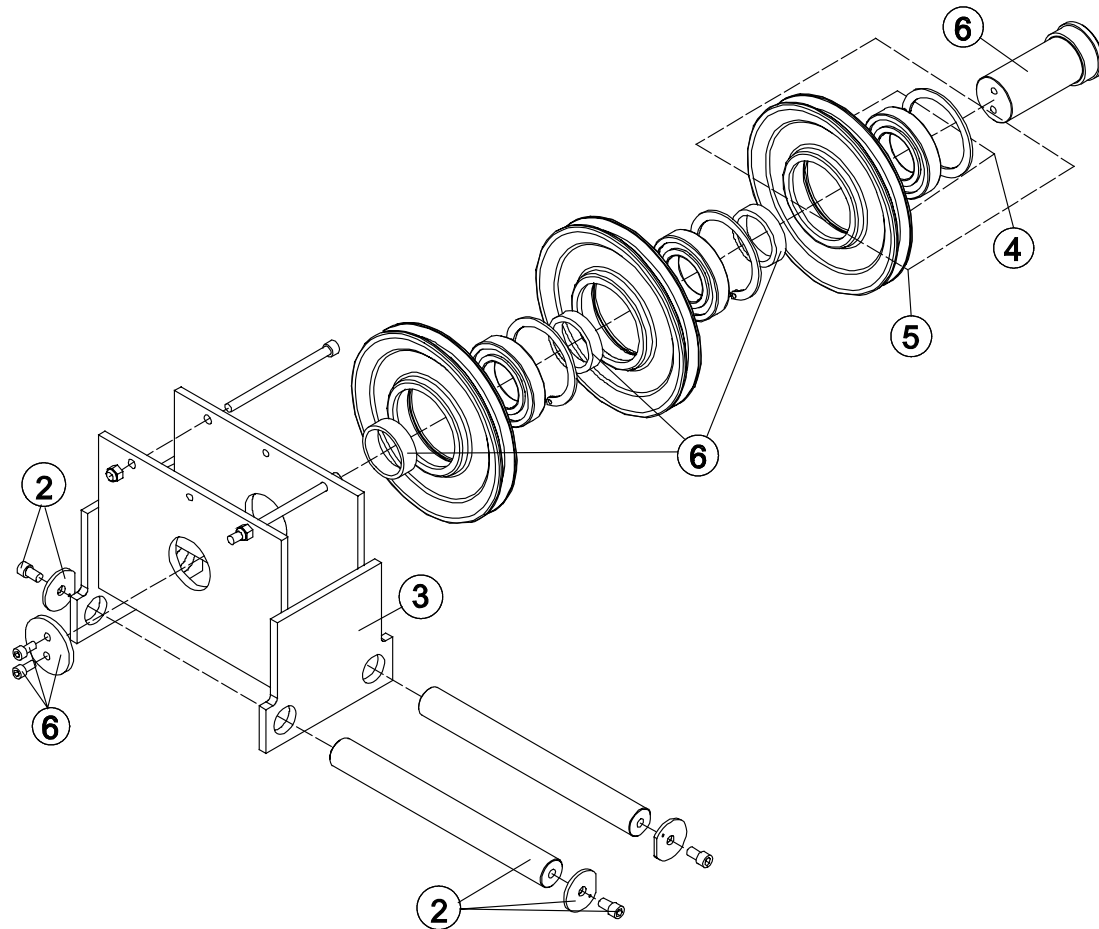
49.2 1: Rope reeving code = 06



004306_2



49.3 1: Rope reeving code = 08

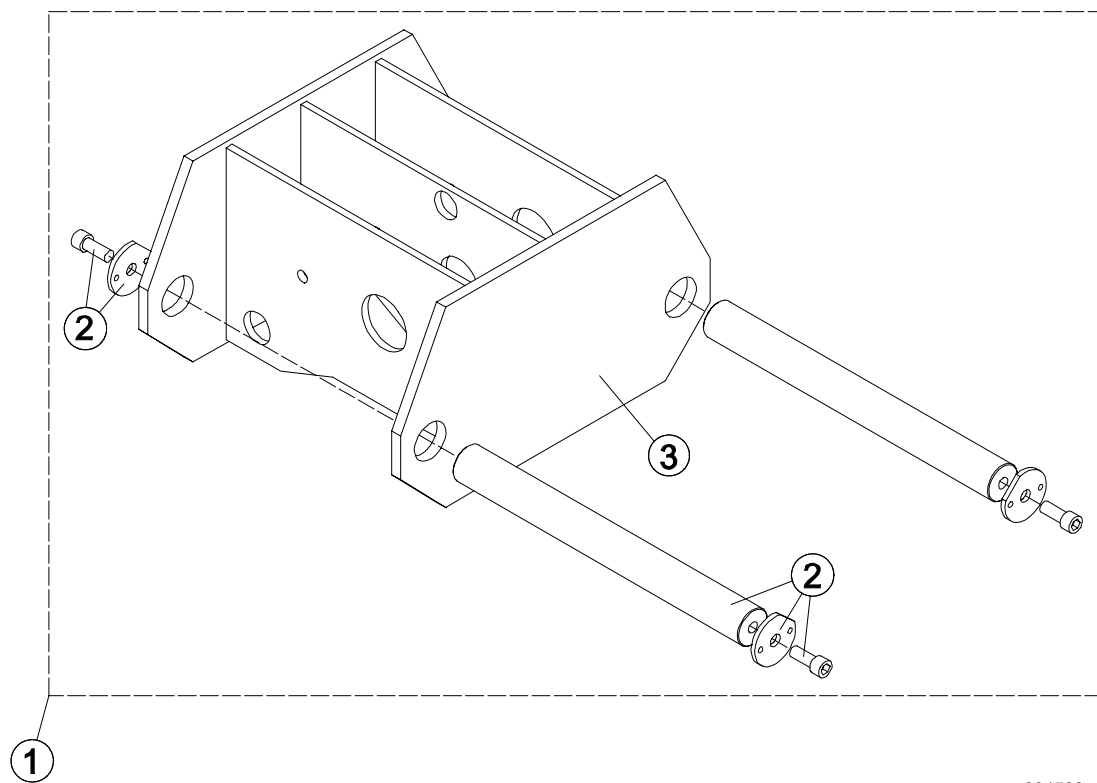


004307_2

Pos.	Item Code	From	To	Description	Pcs
1	52295979			SHEAVE; ROPE SHEAVE 1: Rope reeving code = 06	1
1	52295980			SHEAVE; ROPE SHEAVE 1: Rope reeving code = 08	1
2	52298428			SHAFT SET	1
3	52298429			SUPPORT	1
4	52298430			BEARING SET	3
5	52298432			SHEAVE; ROPE SHEAVE	3
6	52298433			SHAFT SET	1



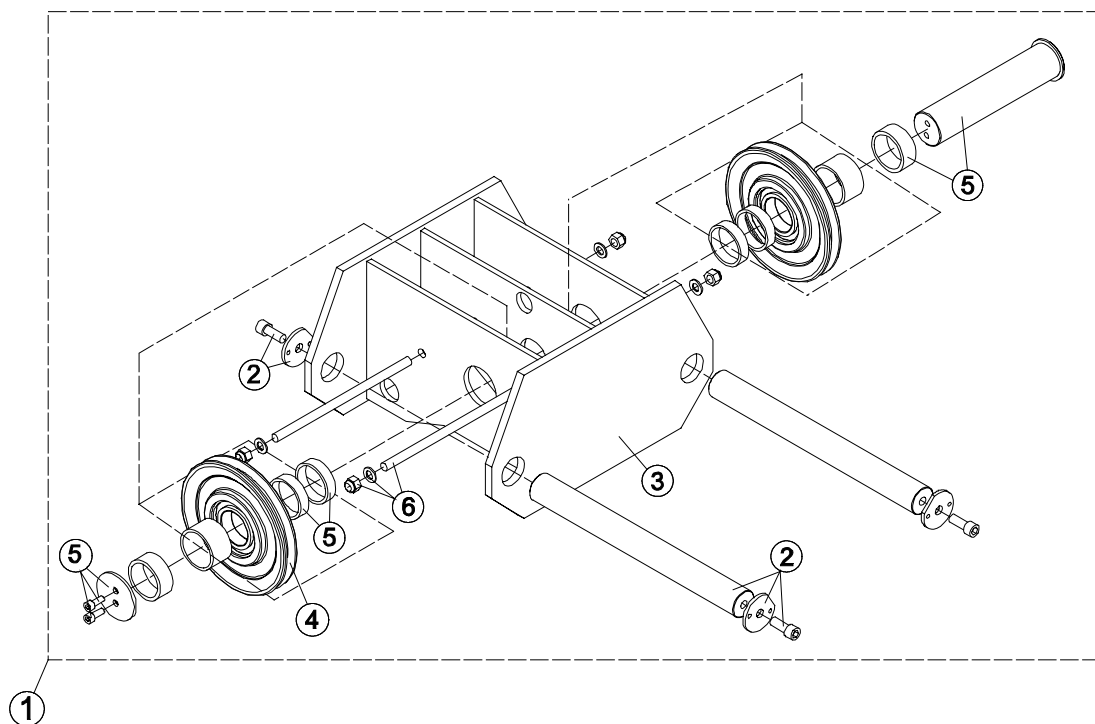
49.4 1: Rope reeving code = 22



004523_1



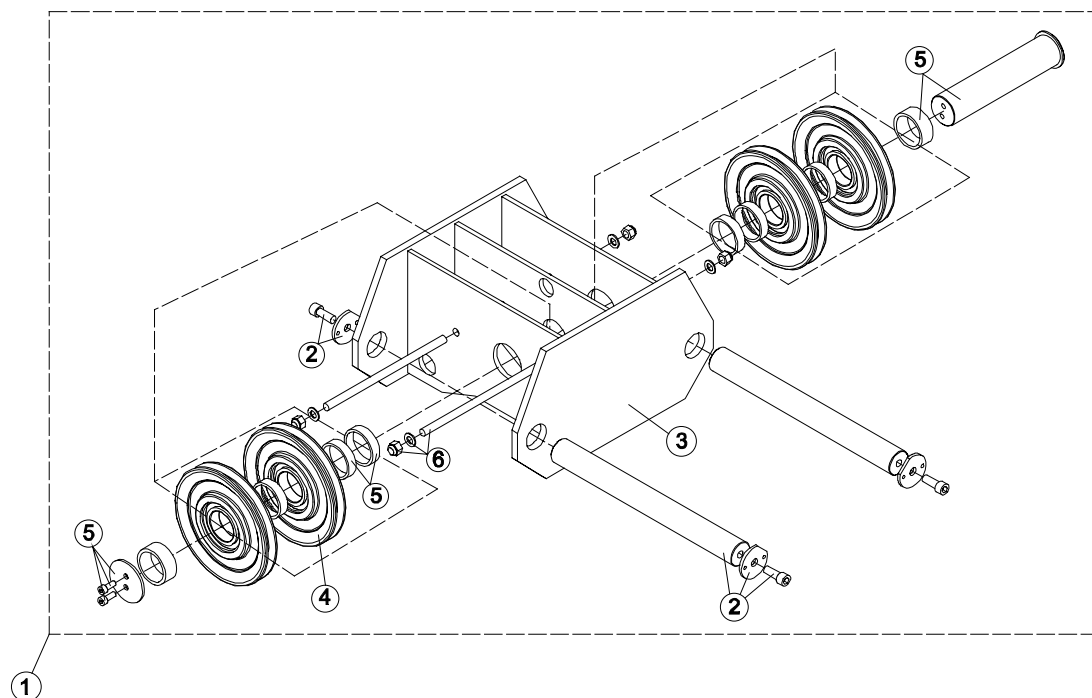
49.5 1: Rope reeving code = 24



004524_1



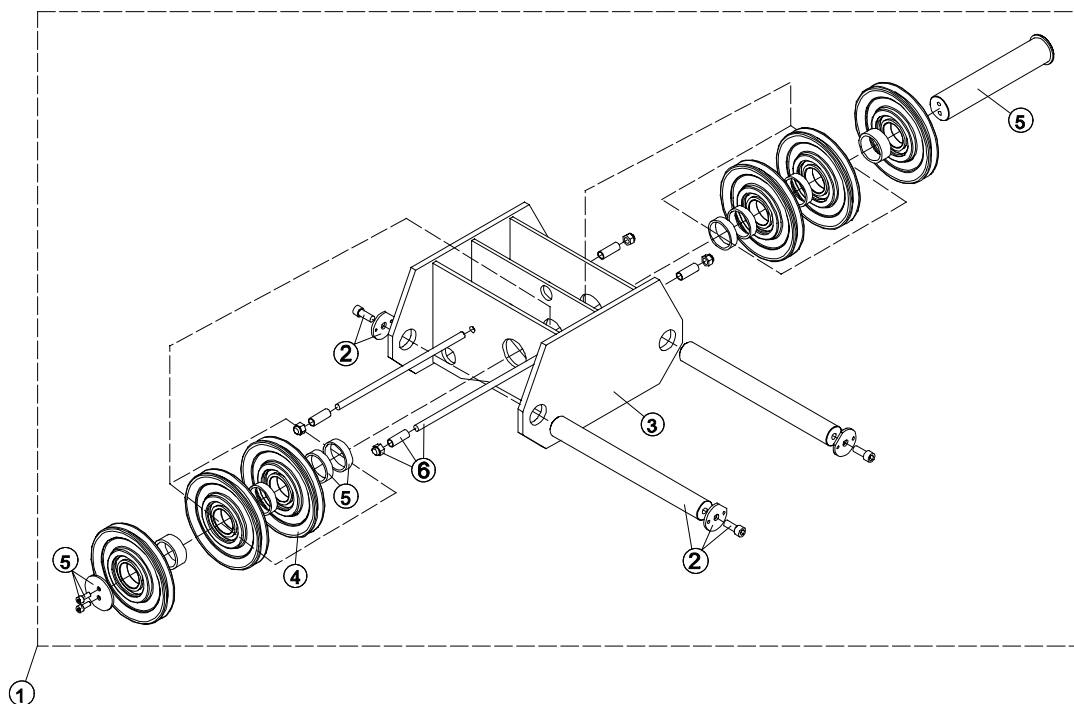
49.6 1: Rope reeving code = 26



004525_1



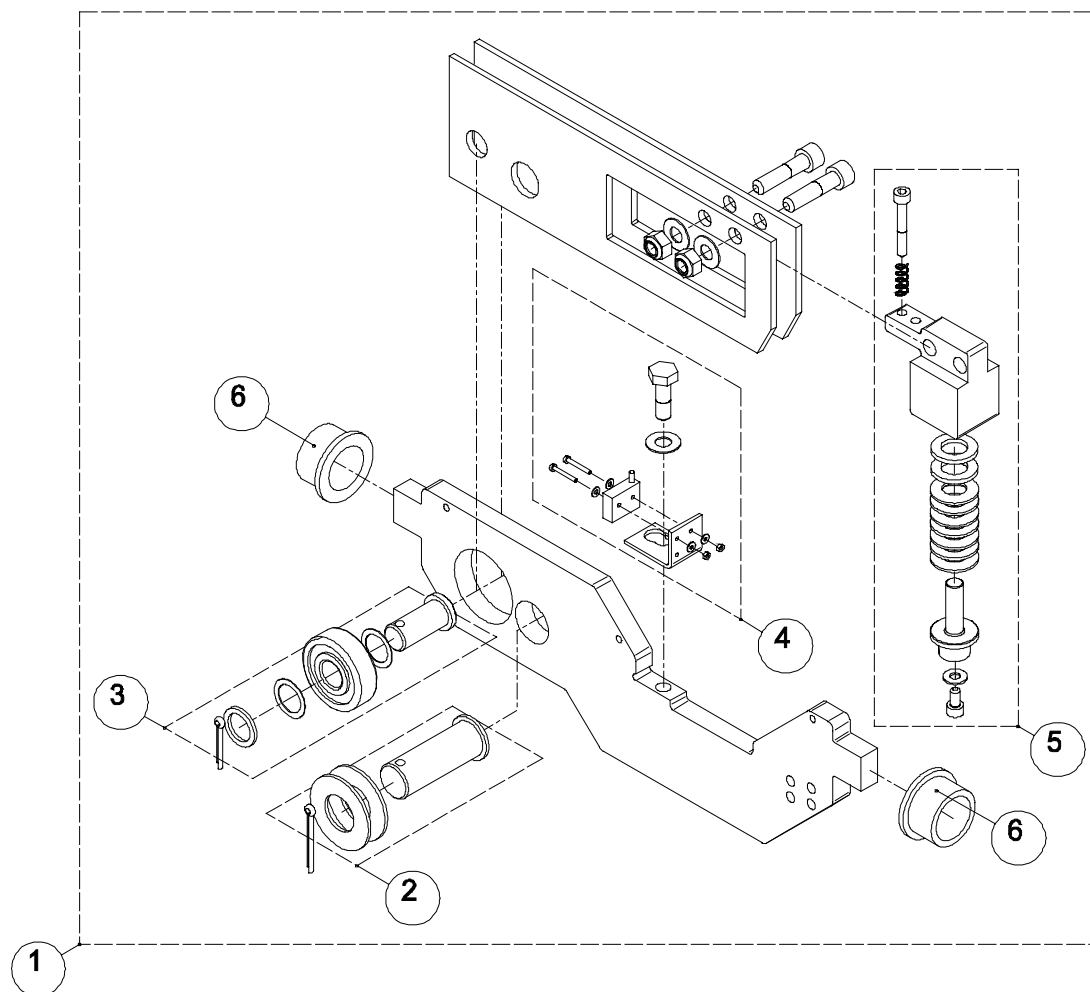
49.7 1: Rope reeving code = 28



004526_1

Pos.	Item Code	From	To	Description	Pcs
1	52296284			SHEAVE; ROPE SHEAVE 1: Rope reeving code = 28	1
1	52296285			SHEAVE; ROPE SHEAVE 1: Rope reeving code = 26	1
1	52296286			SHEAVE; ROPE SHEAVE 1: Rope reeving code = 24	1
1	52296287			SHEAVE; ROPE SHEAVE 1: Rope reeving code = 22	1
2	52298964			SHAFT SET	1
3	52296240			SHEAVE SUPPORT	1
4	52298965			SHEAVE; ROPE SHEAVE 1: Rope reeving code = 28	1
4	52298966			SHEAVE; ROPE SHEAVE 1: Rope reeving code = 26	1
4	52298967			SHEAVE; ROPE SHEAVE 1: Rope reeving code = 24	1
5	52298961			SHAFT SET 1: Rope reeving code = 24,26	1
5	52298962			SHAFT SET 1: Rope reeving code = 28	1

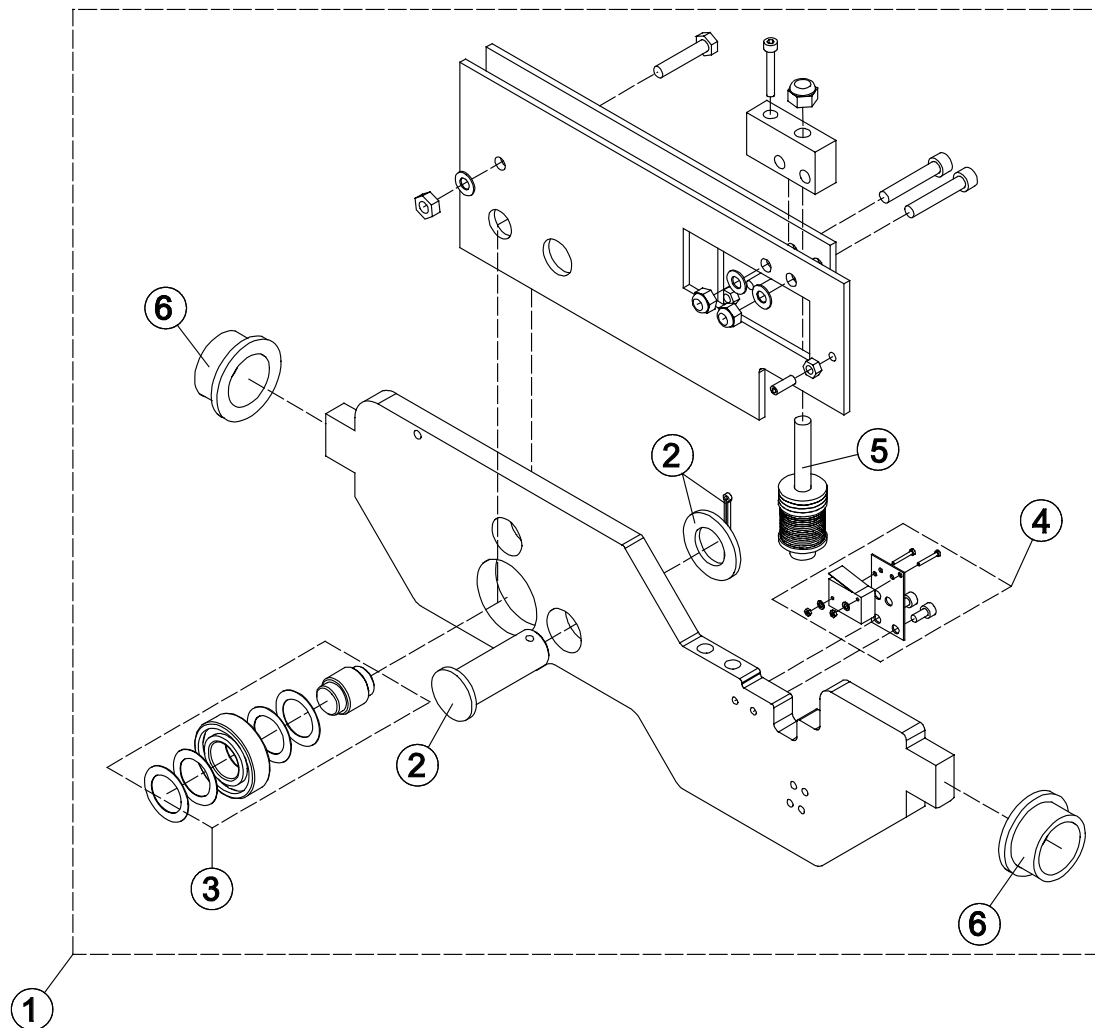
50 Overload device



000053



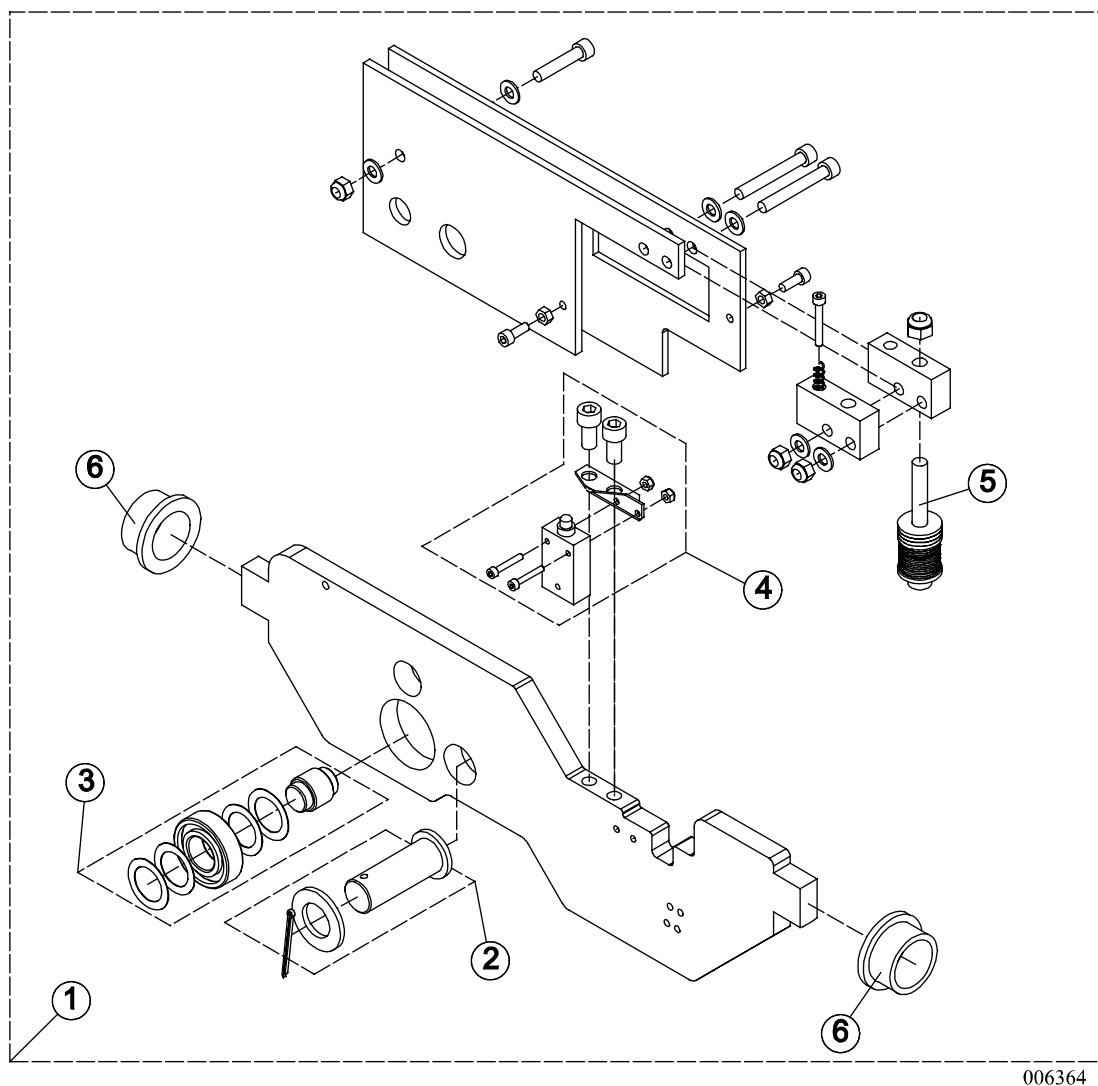
50.1 1: Rope reeving code = 02,04 1: Ex-proof hoist type = FALSE 1: Overload device type = MEC,MECPOW



005519_1



**50.2 1: Rope reeving code = 02,04 1: Ex-proof hoist type = EN18,EN19.CSA 1:
Overload device type = MEC,MECPOW**



006364_1

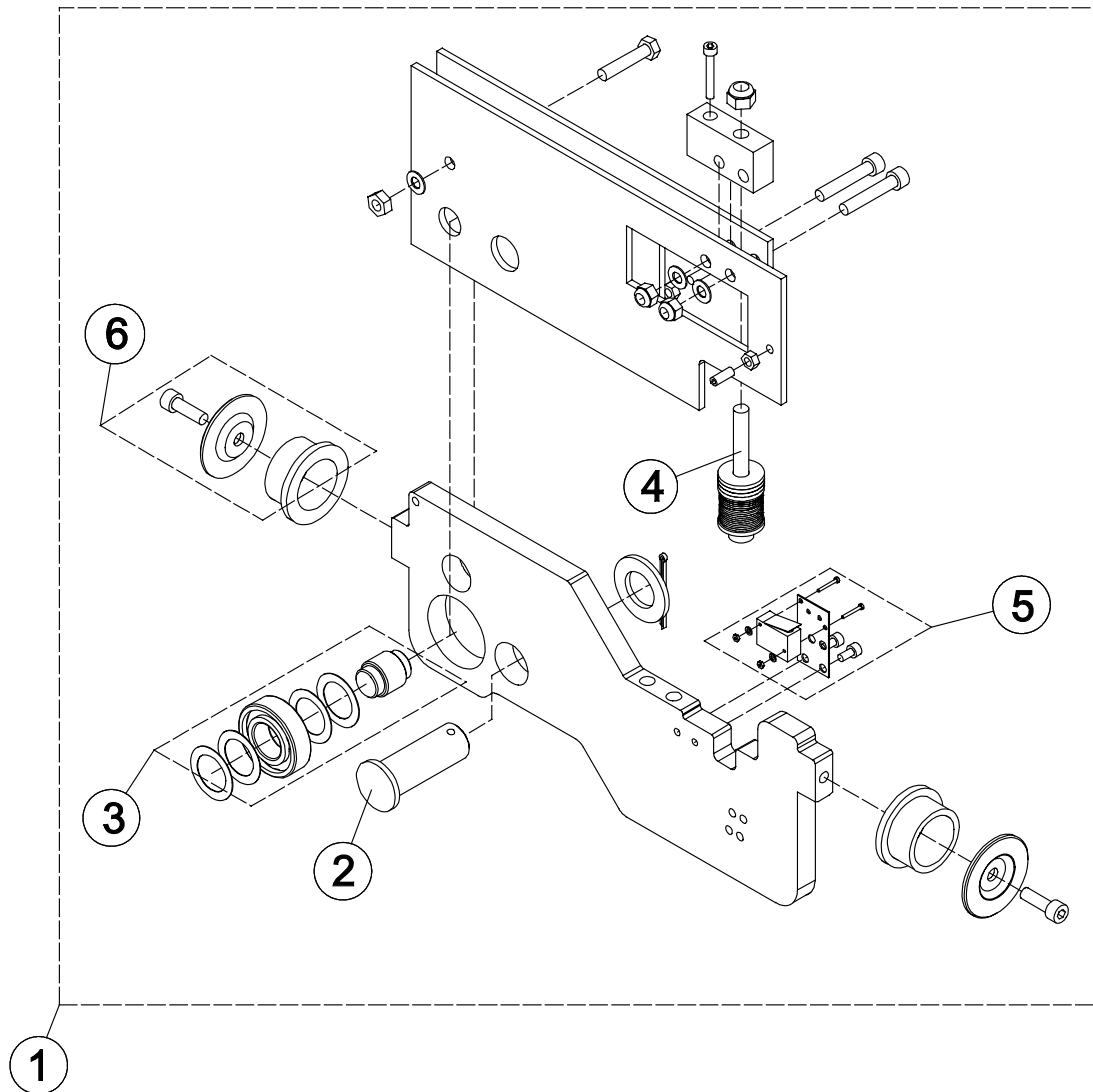
Pos.	Item Code	From	To	Description	Pcs
1	52299917			OVERLOAD DEVICE 1: Load (S) = 1250-1599 1: Rope reeving code = 02 1: Ex-proof hoist type = FALSE 2: Load (S) = 2500-3199 2: Rope reeving code = 04 2: Ex-proof hoist type = FALSE	1
1	52299919			OVERLOAD DEVICE 1: Load (S) = 1600-3149 1: Rope reeving code = 02 1: Ex-proof hoist type = FALSE 2: Load (S) = 3200-6299 2: Rope reeving code = 04 2: Ex-proof hoist type = FALSE	1
1	52299920			OVERLOAD DEVICE 1: Load (S) = 3150-12500 1: Rope reeving code = 02 1: Ex-proof hoist type = FALSE 2: Load (S) = 6300-12500 2: Rope reeving code = 04 2: Ex-proof hoist type = FALSE	1
(52294343)					



1	52307142		OVERLOAD DEVICE	1
			1: Load (S) = 1250-1599	
			1: Rope reeving code = 02	
			1: Ex-proof hoist type = CSA,EN18,EN19	
			2: Load (S) = 2500-3199	
			2: Rope reeving code = 04	
			2: Ex-proof hoist type = CSA,EN18,EN19	
1	52307143		OVERLOAD DEVICE	1
			1: Load (S) = 1600-3149	
			1: Rope reeving code = 02	
			1: Ex-proof hoist type = CSA,EN18,EN19	
			2: Load (S) = 3200-6299	
			2: Rope reeving code = 04	
			2: Ex-proof hoist type = CSA,EN18,EN19	
1	52307144		OVERLOAD DEVICE	1
			1: Load (S) = 3150-6250	
			1: Rope reeving code = 02	
			1: Ex-proof hoist type = CSA,EN18,EN19	
			2: Load (S) = 6300-12500	
			2: Rope reeving code = 04	
			2: Ex-proof hoist type = CSA,EN18,EN19	
2	52294014		SHAFT SET	1
3	52294015		SHAFT SET	1
4	52297813	H0206387	SWITCH; MICRO SWITCH	1
4	52299878	H0206388	SWITCH; MICRO SWITCH	1
			1: Ex-proof hoist type = FALSE	
	(52297626)			
	(52297814)			
	(52298986)			
	(52294136)			
4	52307148		SWITCH; MICRO SWITCH	1
			1: Ex-proof hoist type = CSA,EN18,EN19	
5	52294342	H0206387	SPRING SET	1
5	52299913	H0206388	SPRING SET	1
			1: Load (S) = 1250-1599	
			1: Rope reeving code = 02	
			2: Load (S) = 2500-3199	
			2: Rope reeving code = 04	
	(52299564)			
5	52299914		SPRING SET	1
			1: Load (S) = 1600-3149	
			1: Rope reeving code = 02	
			2: Load (S) = 3200-6299	
			2: Rope reeving code = 04	
	(52299565)			
5	52299915		SPRING SET	1
			1: Load (S) = 3150-12500	
			1: Rope reeving code = 02	
			2: Load (S) = 6300-12500	
			2: Rope reeving code = 04	
	(52299566)			
6	52288055		BEARING; RADIAL SLIDING BEARING	2



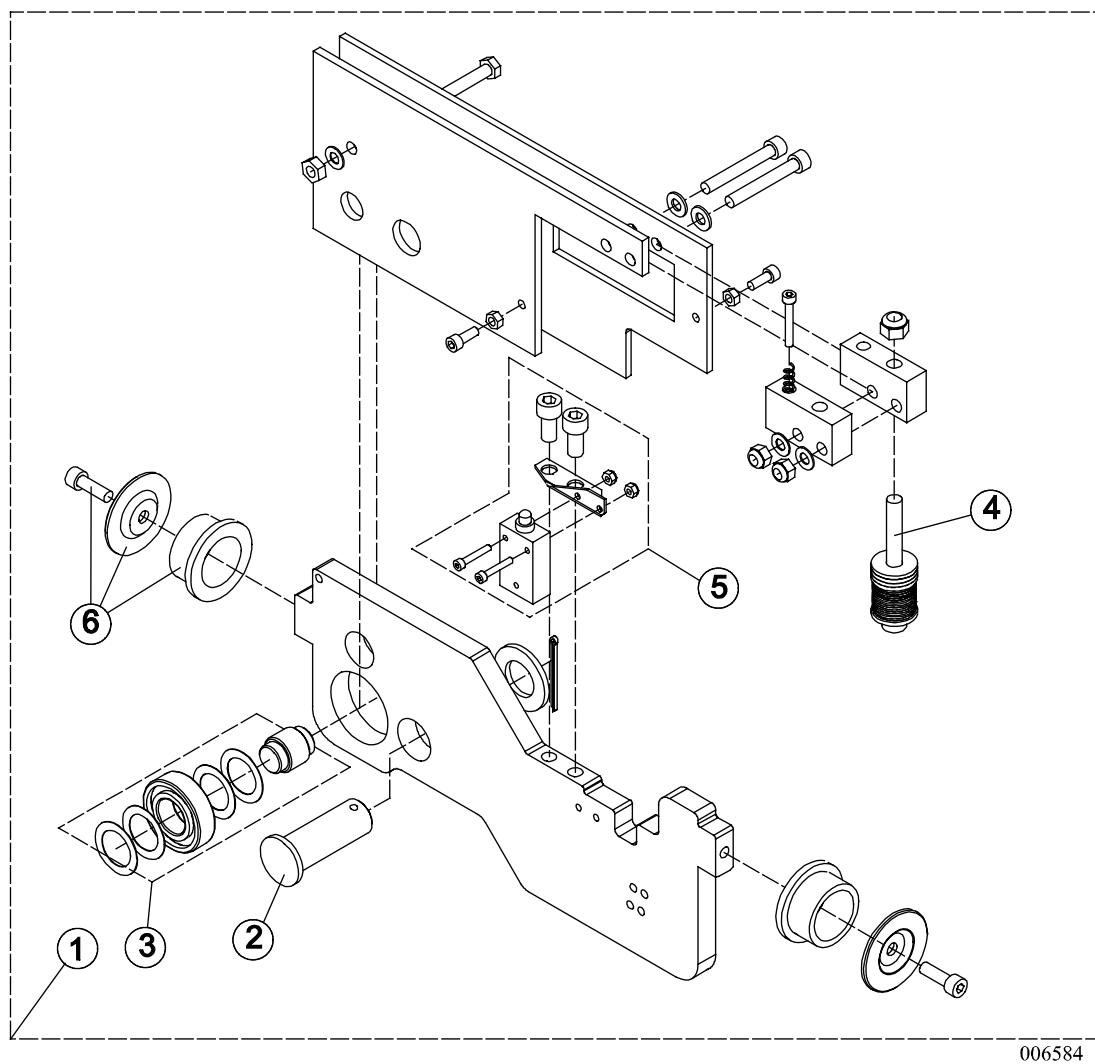
50.3 1: Rope reeving code = 06,08 1: Ex-proof hoist type = FALSE 1: Overload device type = MEC,MECPOW



005523_1



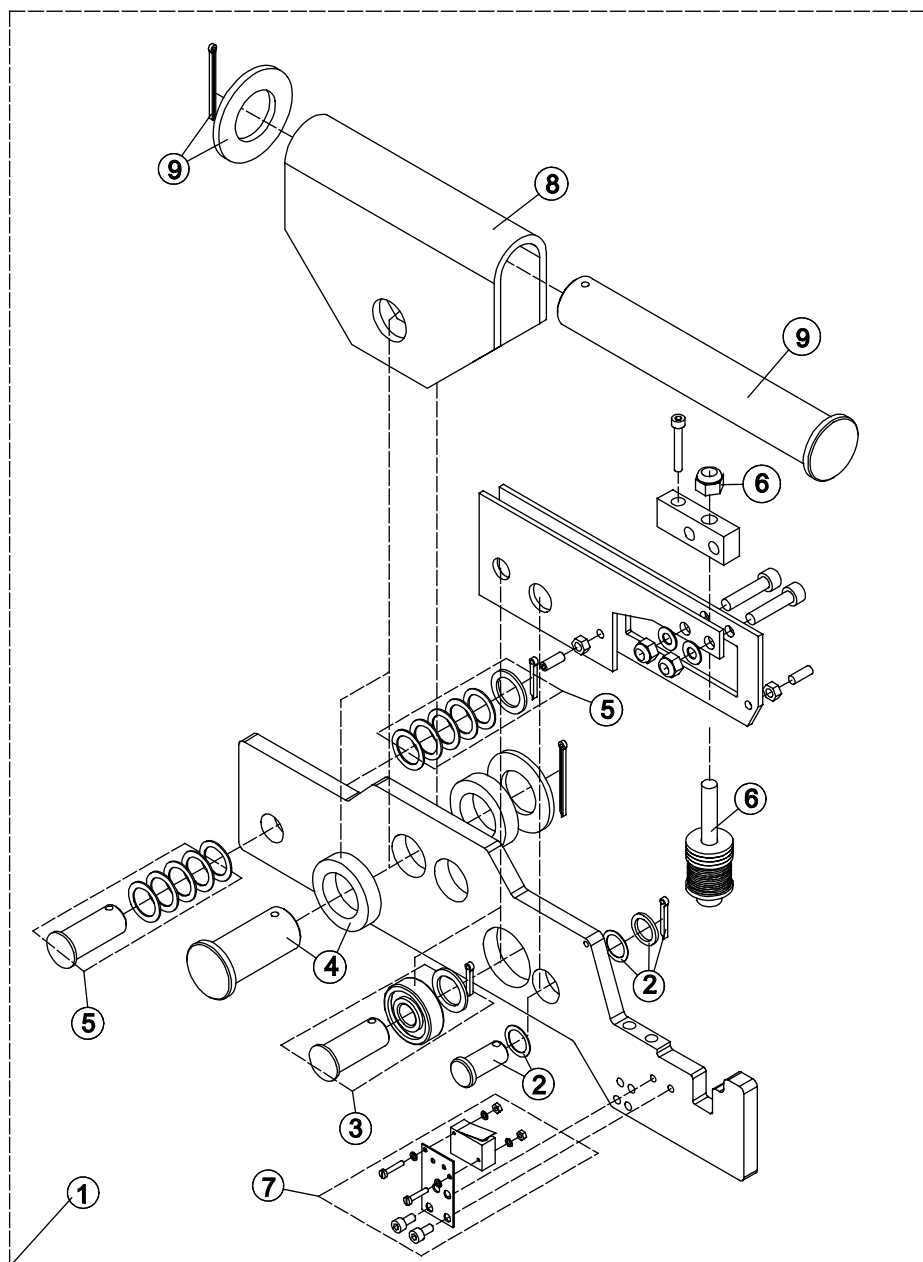
**50.4 1: Rope reeving code = 06,08 1: Ex-proof hoist type = CSA,EN18,EN19 1:
Overload device type = MEC,MECPOW**



Pos.	Item Code	From	To	Description	Pcs
1	52299744			OVERLOAD DEVICE 1: Load (S) = 3750-4799 1: Rope reeving code = 06 1: Ex-proof hoist type = FALSE 2: Load (S) = 5000-6399 2: Rope reeving code = 08 2: Ex-proof hoist type = FALSE	1
1	52299746			OVERLOAD DEVICE 1: Load (S) = 4800-9449 1: Rope reeving code = 06 1: Ex-proof hoist type = FALSE 2: Load (S) = 6400-12599 2: Rope reeving code = 08 2: Ex-proof hoist type = FALSE	1
1	52299747			OVERLOAD DEVICE 1: Load (S) = 9450-18750 1: Rope reeving code = 06 1: Ex-proof hoist type = FALSE 2: Load (S) = 12600-25000 2: Rope reeving code = 08 2: Ex-proof hoist type = FALSE	1
1	52307149			OVERLOAD DEVICE 1: Load (S) = 3750-4799	1



			1: Rope reeving code = 06 1: Ex-proof hoist type = CSA,EN18,EN19 2: Load (S) = 5000-6399 2: Rope reeving code = 08 2: Ex-proof hoist type = CSA,EN18,EN19	
1	52307150	OVERLOAD DEVICE	1: Load (S) = 4800-9499 1: Rope reeving code = 06 1: Ex-proof hoist type = CSA,EN18,EN19 2: Load (S) = 6300-12599 2: Rope reeving code = 08 2: Ex-proof hoist type = CSA,EN18,EN19	1
1	52307151	OVERLOAD DEVICE	1: Load (S) = 9450-18750 1: Rope reeving code = 06 1: Ex-proof hoist type = CSA,EN18,EN19 2: Load (S) = 12600-25000 2: Rope reeving code = 08 2: Ex-proof hoist type = CSA,EN18,EN19	1
2	52294014	SHAFT SET		1
3	52294015	SHAFT SET		1
4	52299913	SPRING SET	1: Load (S) = 3750-4799 1: Rope reeving code = 06 2: Load (S) = 5000-6399 2: Rope reeving code = 08	1
	(52299564)			
4	52299914	SPRING SET	1: Load (S) = 4800-9449 1: Rope reeving code = 06 2: Load (S) = 6400-12599 2: Rope reeving code = 08	1
	(52299565)			
4	52299915	SPRING SET	1: Load (S) = 9450-18750 1: Rope reeving code = 06 2: Load (S) = 2600-25000 2: Rope reeving code = 08	1
	(52299566)			
5	52299878	SWITCH; MICRO SWITCH	1: Ex-proof hoist type = FALSE	1
	(52297626) (52297814) (52298986) (52294136)			
5	52307148	SWITCH; MICRO SWITCH	1: Ex-proof hoist type = CSA,EN18,EN19	1
6	52297819	BEARING SET		1


50.5 1: Rope reeving code = 22,24,26,28 1: Overload device type = MEC,MECPOW


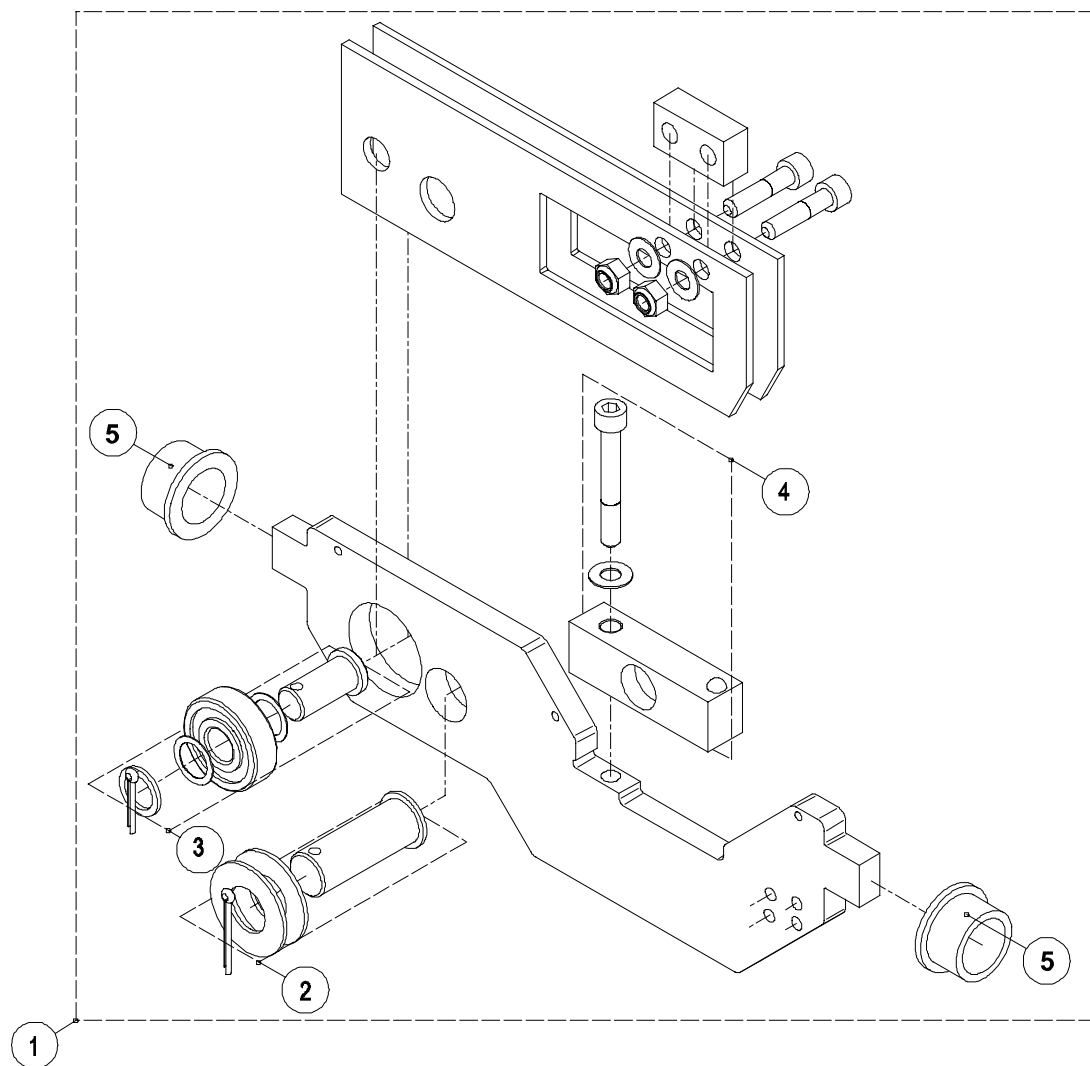
005527_1

Pos.	Item Code	From	To	Description	Pcs
1	52298989			OVERLOAD DEVICE 1: Load (S) = 1250-1999 1: Rope reeving code = 22 2: Load (S) = 2500-3999 2: Rope reeving code = 24 3: Load (S) = 3750-5999 3: Rope reeving code = 26 4: Load (S) = 5000-7999 4: Rope reeving code = 28	1
1	52298990			OVERLOAD DEVICE 1: Load (S) = 2000-3999 1: Rope reeving code = 22 2: Load (S) = 4000-7999 2: Rope reeving code = 24 3: Load (S) = 6000-11999	1

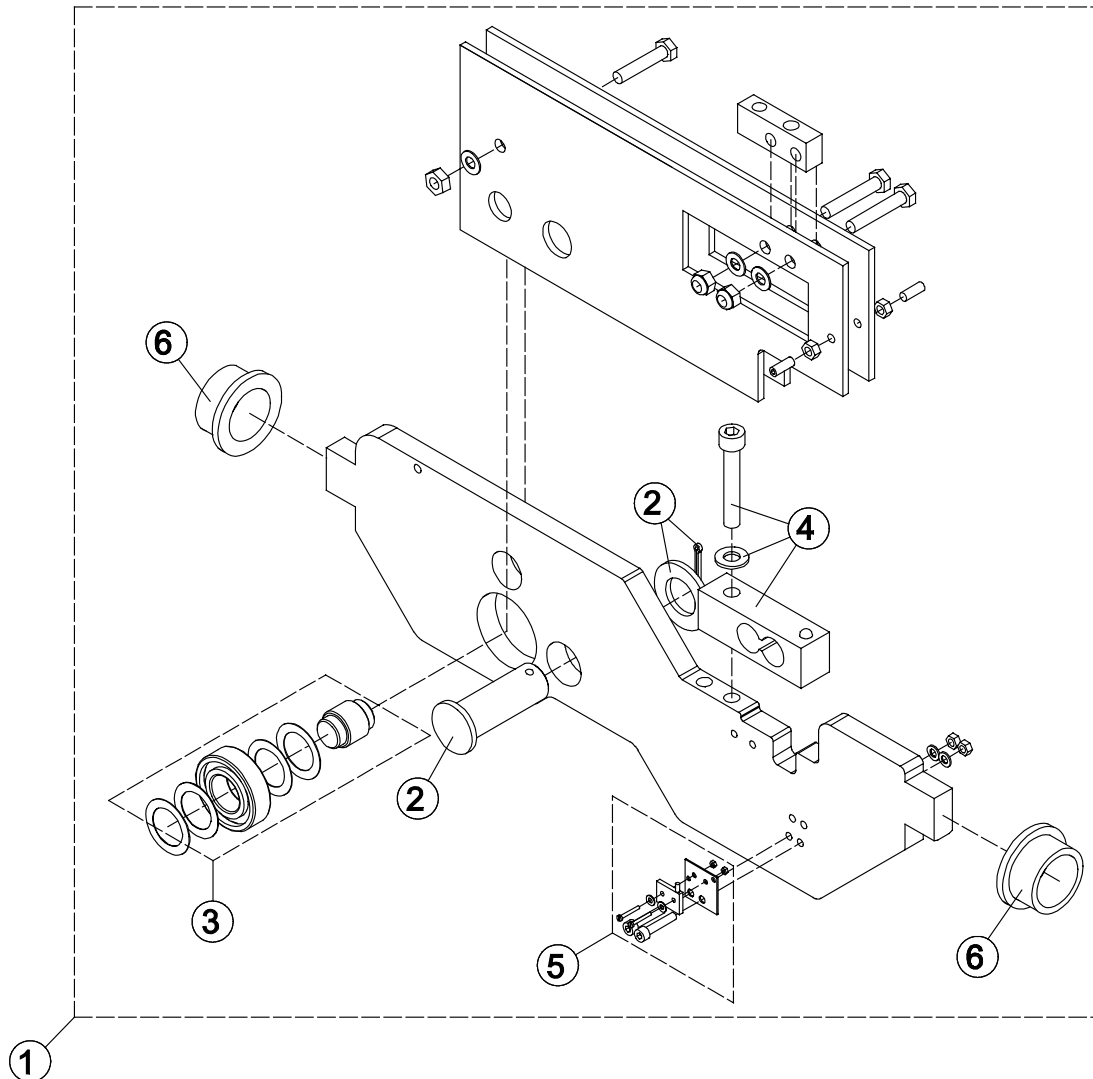

KONECRANES


		3: Rope reeving code = 26	
		4: Load (S) = 8000-15999	
		4: Rope reeving code = 28	
1	52298991	OVERLOAD DEVICE	1
		1: Load (S) = 4000-5000	
		1: Rope reeving code = 22	
		2: Load (S) = 8000-10000	
		2: Rope reeving code = 24	
		3: Load (S) = 12000-15000	
		3: Rope reeving code = 26	
		4: Load (S) = 16000-20000	
		4: Rope reeving code = 28	
2	52298977	SHAFT SET	1
3	52298975	SHAFT SET	1
4	52298976	SHAFT SET	1
5	52298977	SHAFT SET	1
6	52302724	SPRING SET	1
		(52298819)	
		(52298820)	
		(52298821)	
		(52298979)	
		(52298980)	
		(52298982)	
7	52299878	SWITCH; MICRO SWITCH	1
		(52297626)	
		(52297814)	
		(52298986)	
		(52294136)	
8	52296318	PLATE; SUPPORT PLATE	1
9	52298987	SHAFT SET	1

50.6 OLD! 1: Rope reeving code = 02,04 1: Overload device type = SG

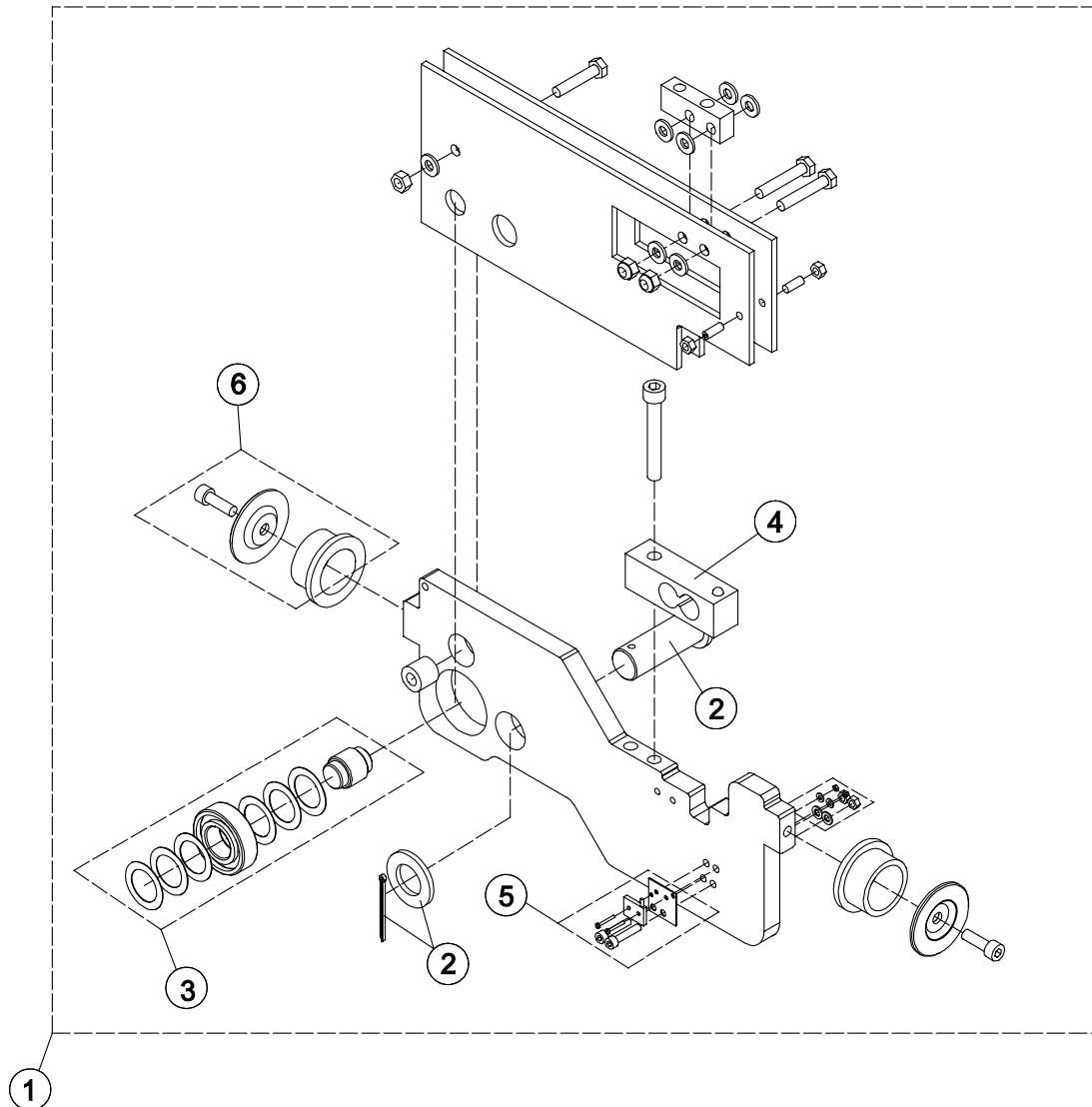


003144


50.7 1: Rope reeving code = 02,04 1: Overload device type = SG


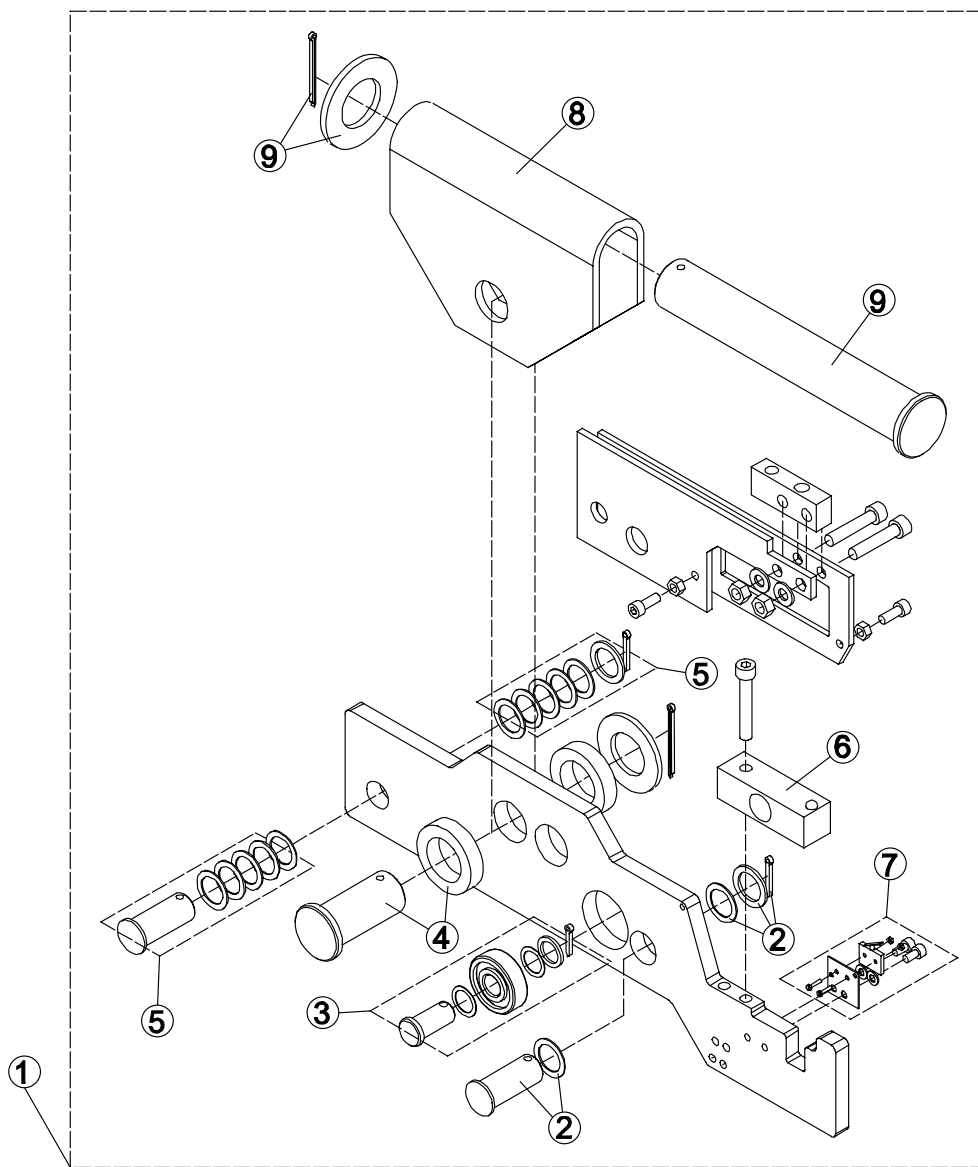
005521_1

Pos.	Item Code	From	To	Description	Pcs
1	52294289			OVERLOAD DEVICE 1: Load (S) ≤ 10000	1
1	52302325			OVERLOAD DEVICE 1: Load (S) > 10000	1
2	52294014			SHAFT SET	1
3	52294015			SHAFT SET	1
4	52306164 (52294016)			SENSOR	1
5	52294017			SWITCH; MICRO SWITCH	1
6	52288055			BEARING; RADIAL SLIDING BEARING	1


50.8 1: Rope reeving code = 06,08 1: Overload device type = SG


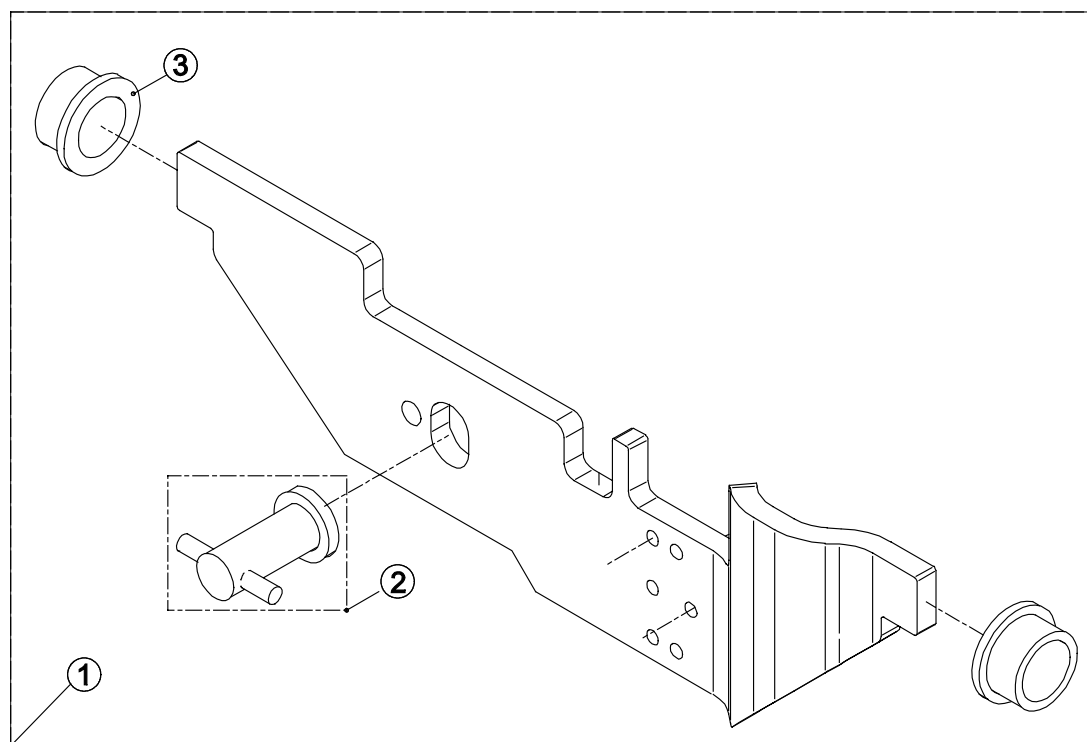
005525_1

Pos.	Item Code	From	To	Description	Pcs
1	52297855			OVERLOAD DEVICE	1
2	52294014			SHAFT SET	1
3	52294015			SHAFT SET	1
4	52306164 (52294016)			SENSOR	1
5	52294017			SWITCH; MICRO SWITCH	1
6	52297819			BEARING SET	1


50.9 1: Rope reeving code = 22,24,26,28 1: Overload device type = SG


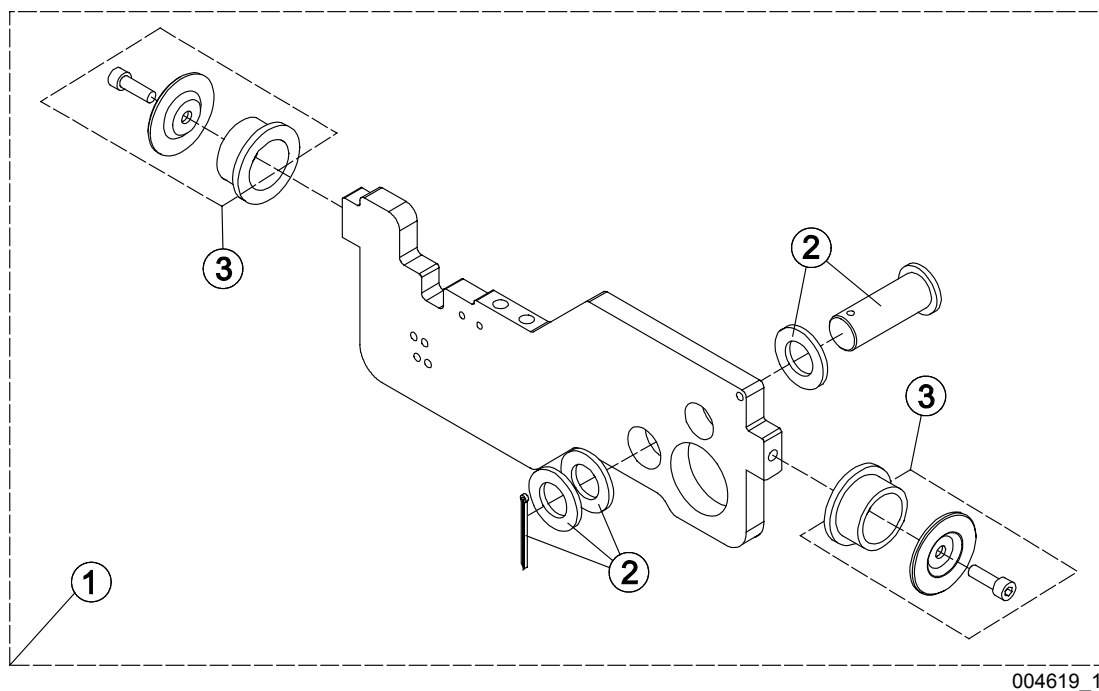
006485_1

Pos.	Item Code	From	To	Description	Pcs
1	52303424			OVERLOAD DEVICE	1
2	52298977			SHAFT SET	1
3	52298975			SHAFT SET	1
4	52298976			SHAFT SET	1
5	52298977			SHAFT SET	1
6	52306061 (52293661) (52303426)			SENSOR	
7	52293660			SWITCH; MICRO SWITCH	1
8	52296318			PLATE; SUPPORT PLATE	1
9	52298987			SHAFT SET	1


50.10 1: Rope reeving code = 02,04 1: Overload device type = NO,POW


004216_1

Pos.	Item Code	From	To	Description	Pcs
1	52297817			ROPE SUPPORT	1
2	52294014			SHAFT SET	1
3	52288055			BEARING; RADIAL SLIDING BEARING	2

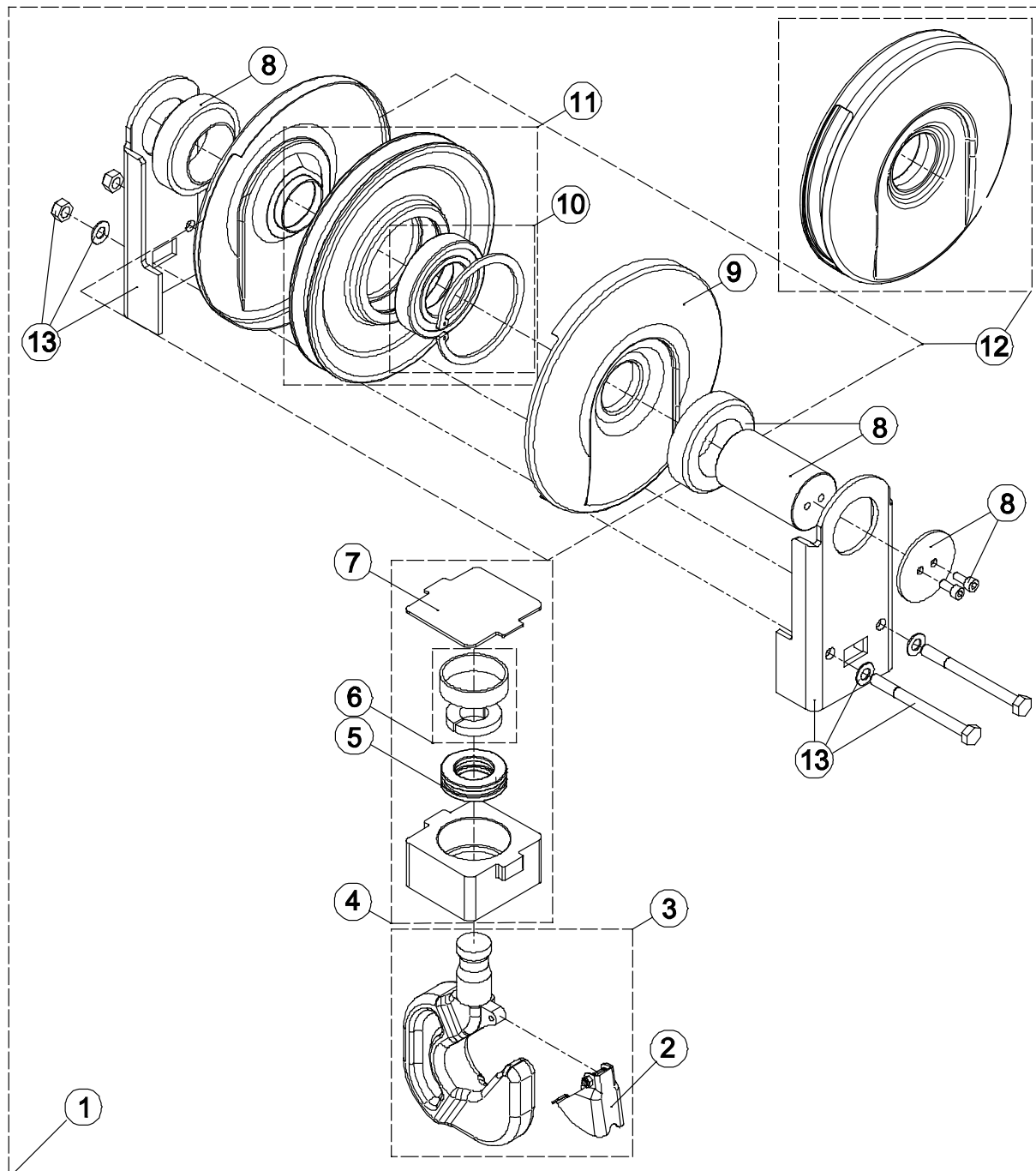

50.11 1: Rope reeving code = 06,08 1: Overload device type = NO,POW


004619_1

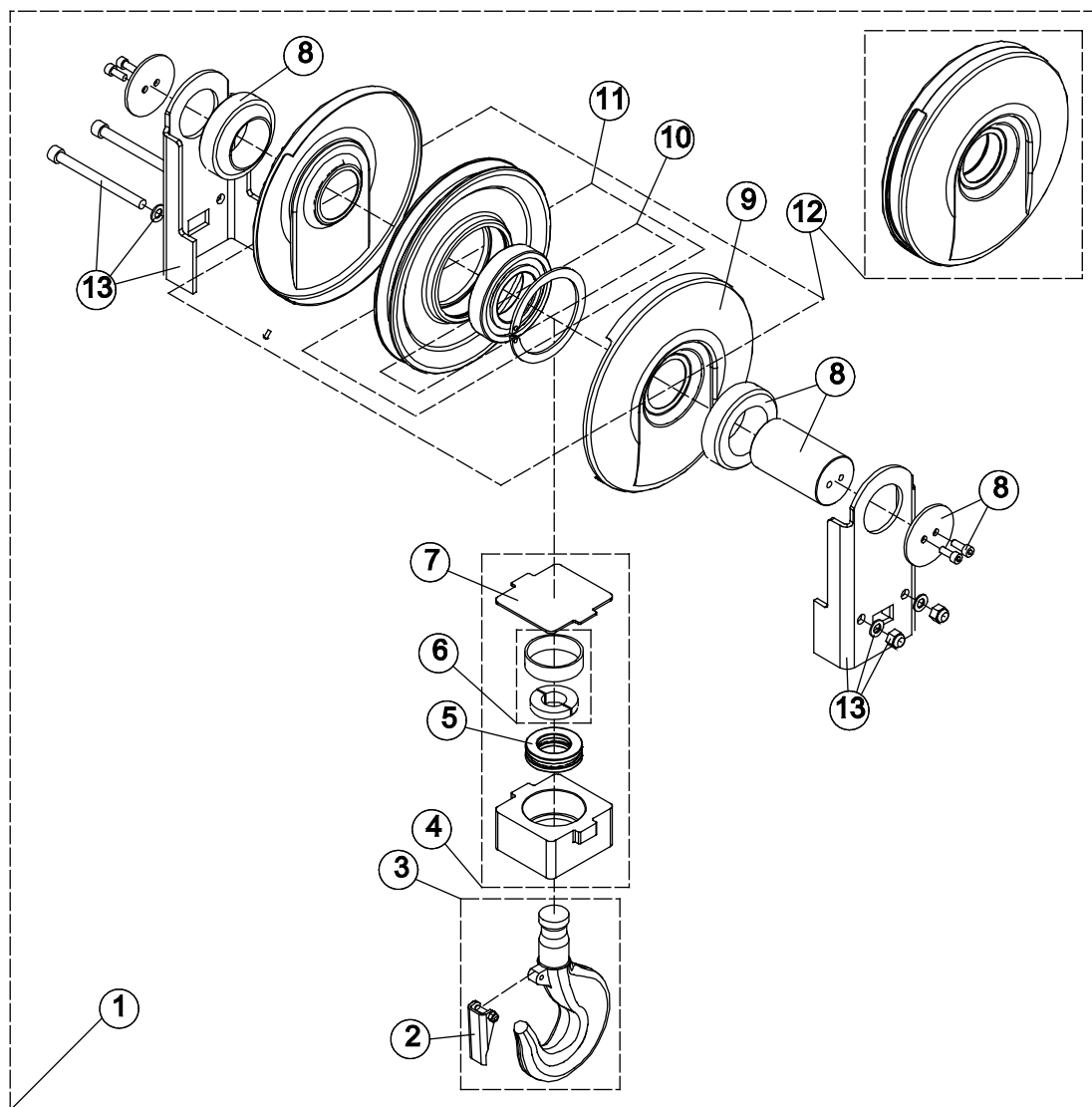
Pos.	Item Code	From	To	Description	Pcs
1	52299567			ROPE SUPPORT	1
2	52294014			SHAFT SET	1
3	52297819			BEARING SET	1

51 Hook

51.1 1: Special hook forging size = FALSE 1: Rope reeving code = 02



005224_1


51.2 1: Special hook forging size = RSN2.5,RSN4 1: Rope reeving code = 02


006520_1

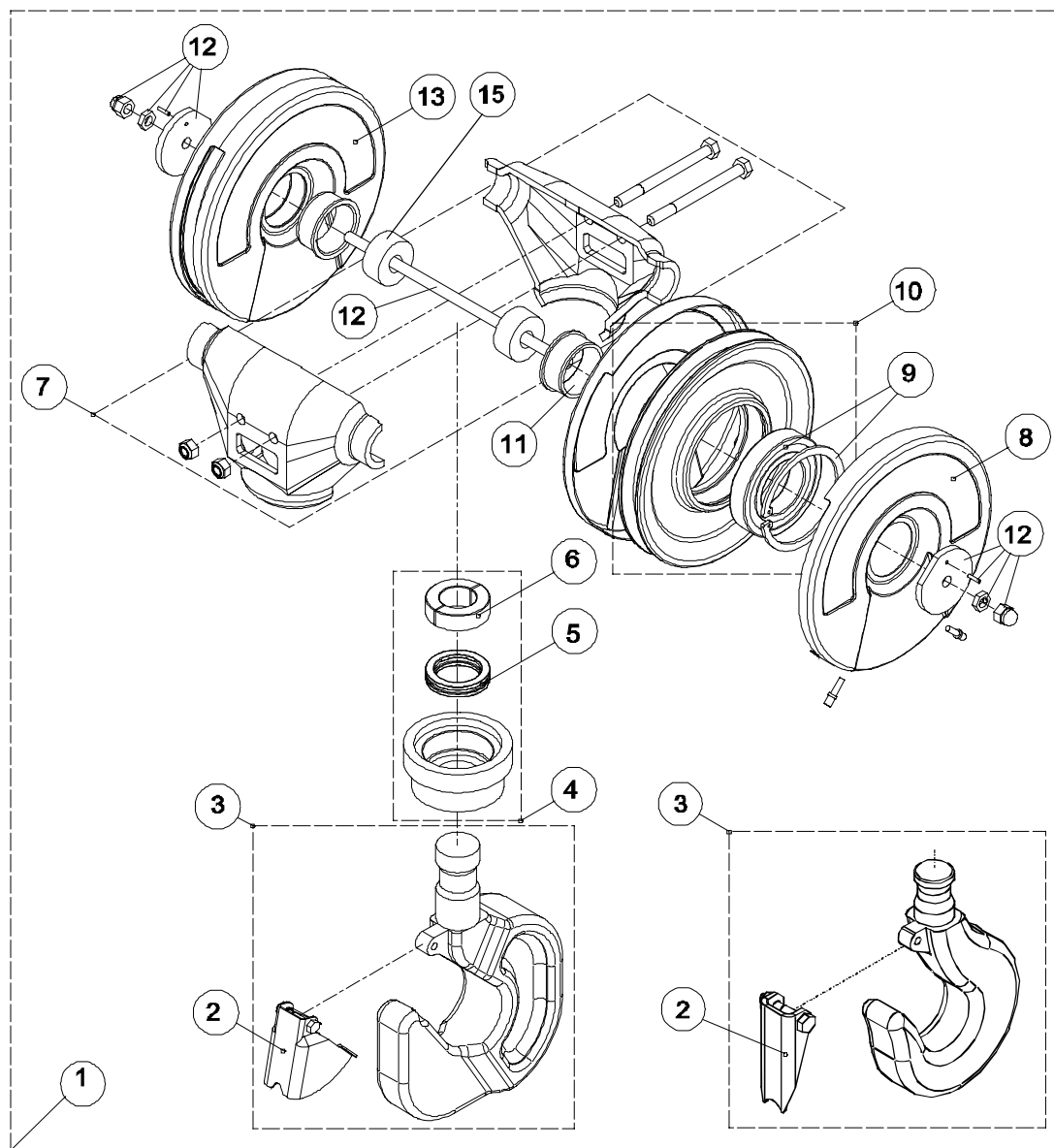
Pos.	Item Code	From	To	Description	Pcs
1	52295734 (52294353)		H0206303	HOOK BLOCK	1
1	52301089			HOOK ASSEMBLY	1
	(52299025)	H0206304		1: Special hook forging size = FALSE	
2	52294018		H0206303	SAFETY LATCH SET	1
2	52299527	H0206304	H0211000	SAFETY LATCH SET	1
2	52302158	H0211001		SAFETY LATCH SET	1
				1: Special hook forging size = FALSE	
3	52294030		H0206303	HOOK	1
3	52299908	H0206304		HOOK	1
	(52298558)			1: Special hook forging size = FALSE	
4	52294019		H0105176	BEARING SET	1
4	52298019	H0105177		BEARING SET	1
5	60010409			BEARING; THRUST BEARING	1
6	52294020			LOCKING RING	1
7	52283154		H0105176	COVER	1
7	52295732	H0105177		COVER	1
8	52294021		H0208142	SHAFT SET	1
8	52302421	H0208143		SHAFT SET	1
9	52294022		H0208142	SIDE PLATE	1



9	52302422	H0208143	SIDE PLATE	1
10	52294025		BEARING SET	1
11	52294707 (52298383) (52298384) (52294036)		SHEAVE; ROPE SHEAVE	
12	52294739	H0208142	SHEAVE; ROPE SHEAVE	1
12	52302425	H0208143	SHEAVE; ROPE SHEAVE	1
13	52294613	H0105176	SIDE PLATE	1
13	52298020	H0105177	SIDE PLATE	1



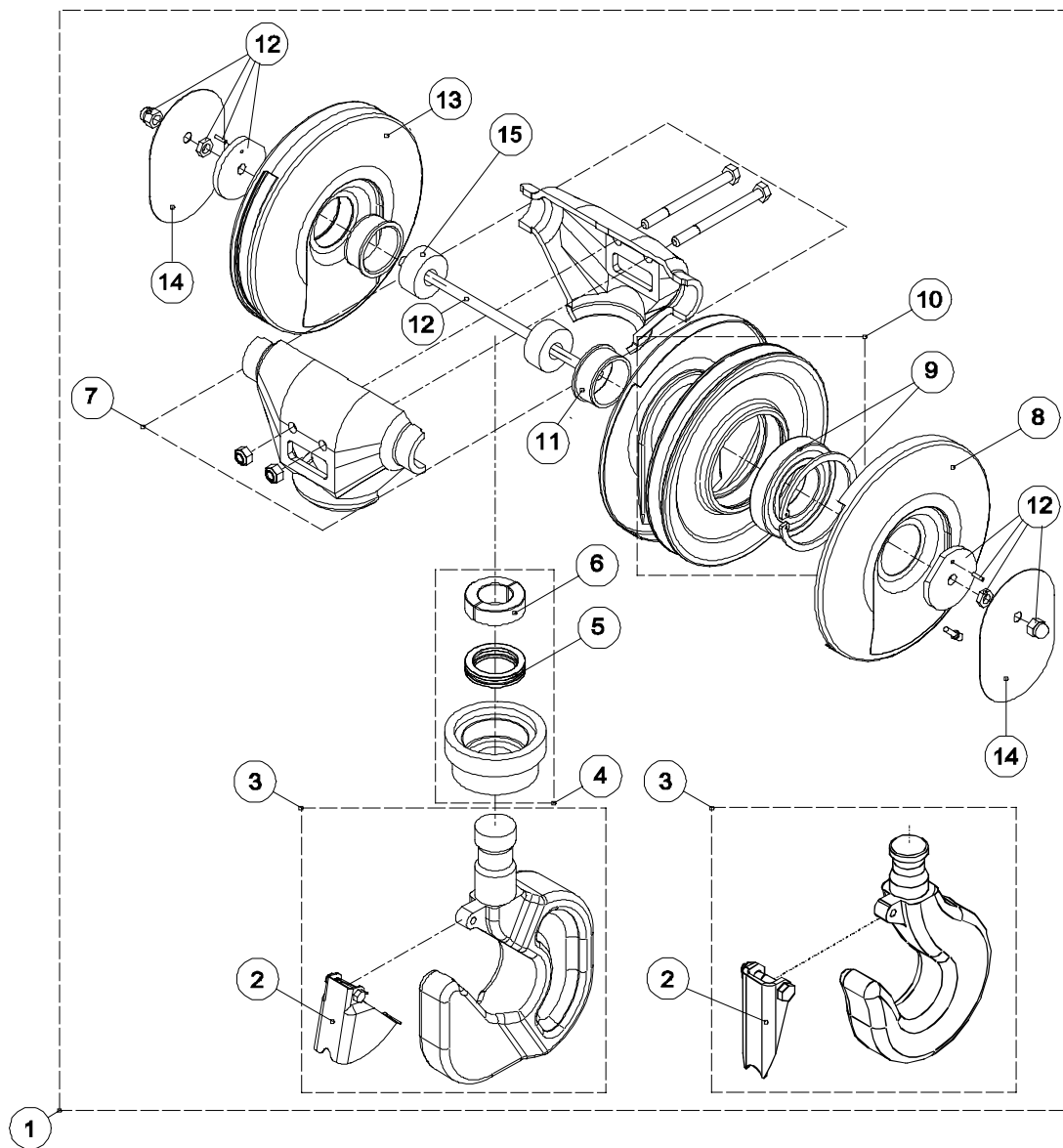
51.3 OLD! 1: Special hook forging size = FALSE 1: Load (S) <= 10000 1: Rope reeving code = 04



000049_1



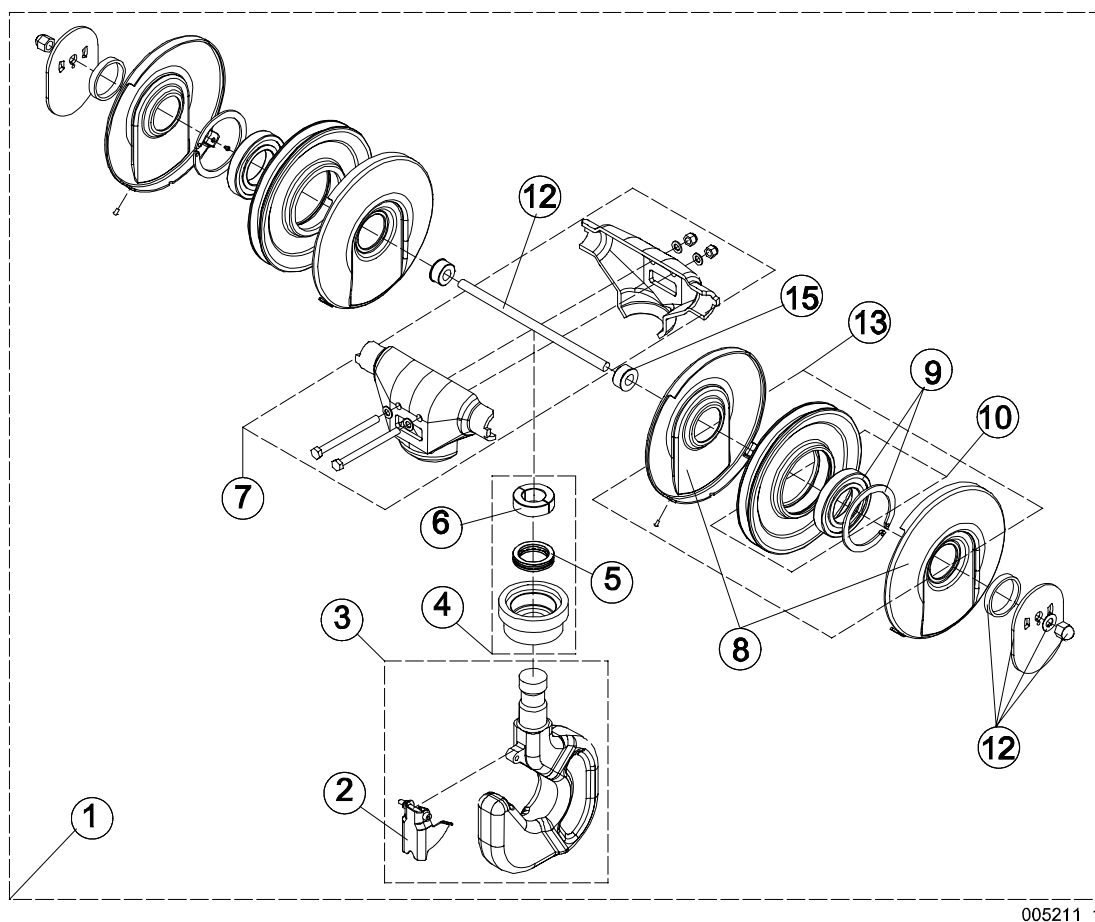
51.4 OLD! 1: Special hook forging size = FALSE 1: Load (S) <= 10000 1: Rope reeving code = 04



000050



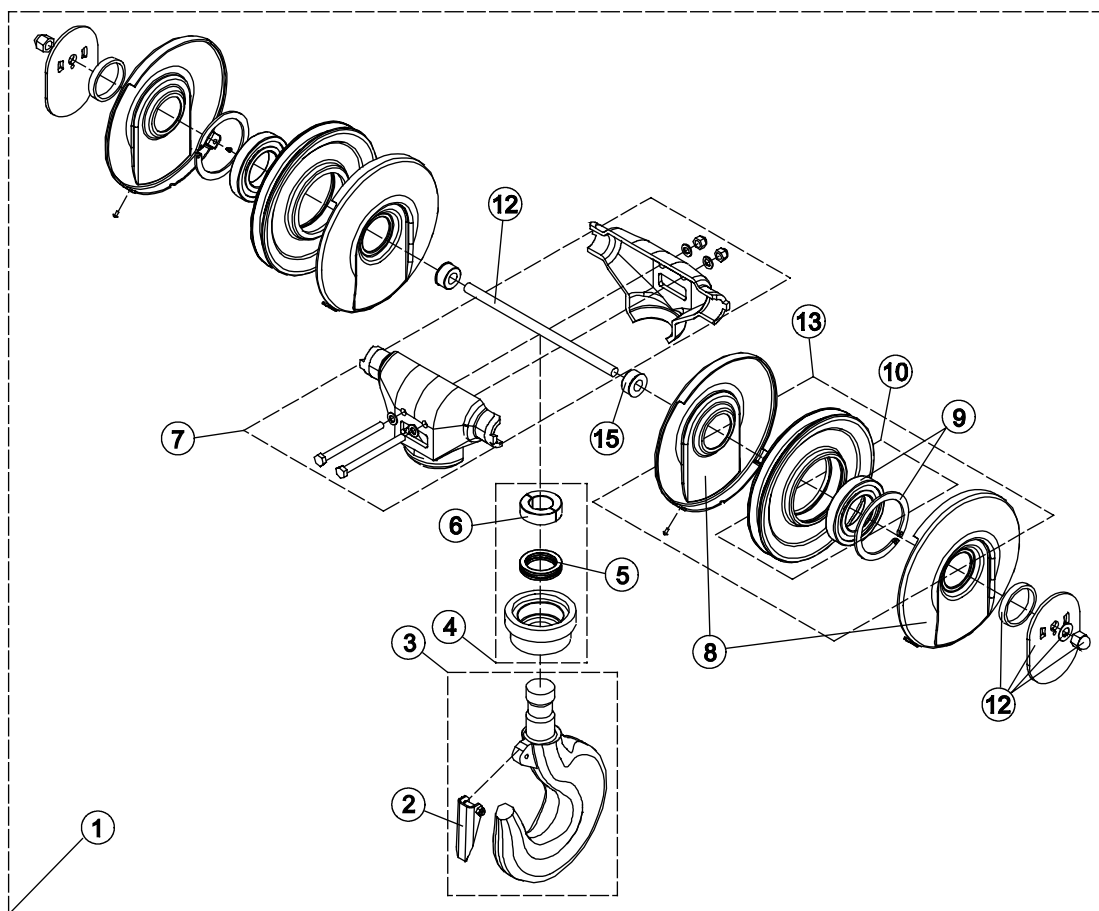
51.5 1: Special hook forging size = FALSE 1: Load (S) <= 10000 1: Rope reeving code = 04



005211_1



51.6 1: Special hook forging size = RSN10,RSN12,RSN6,RSN8 1: Load (S) <= 10000 1: Rope reeving code = 04



006516_1

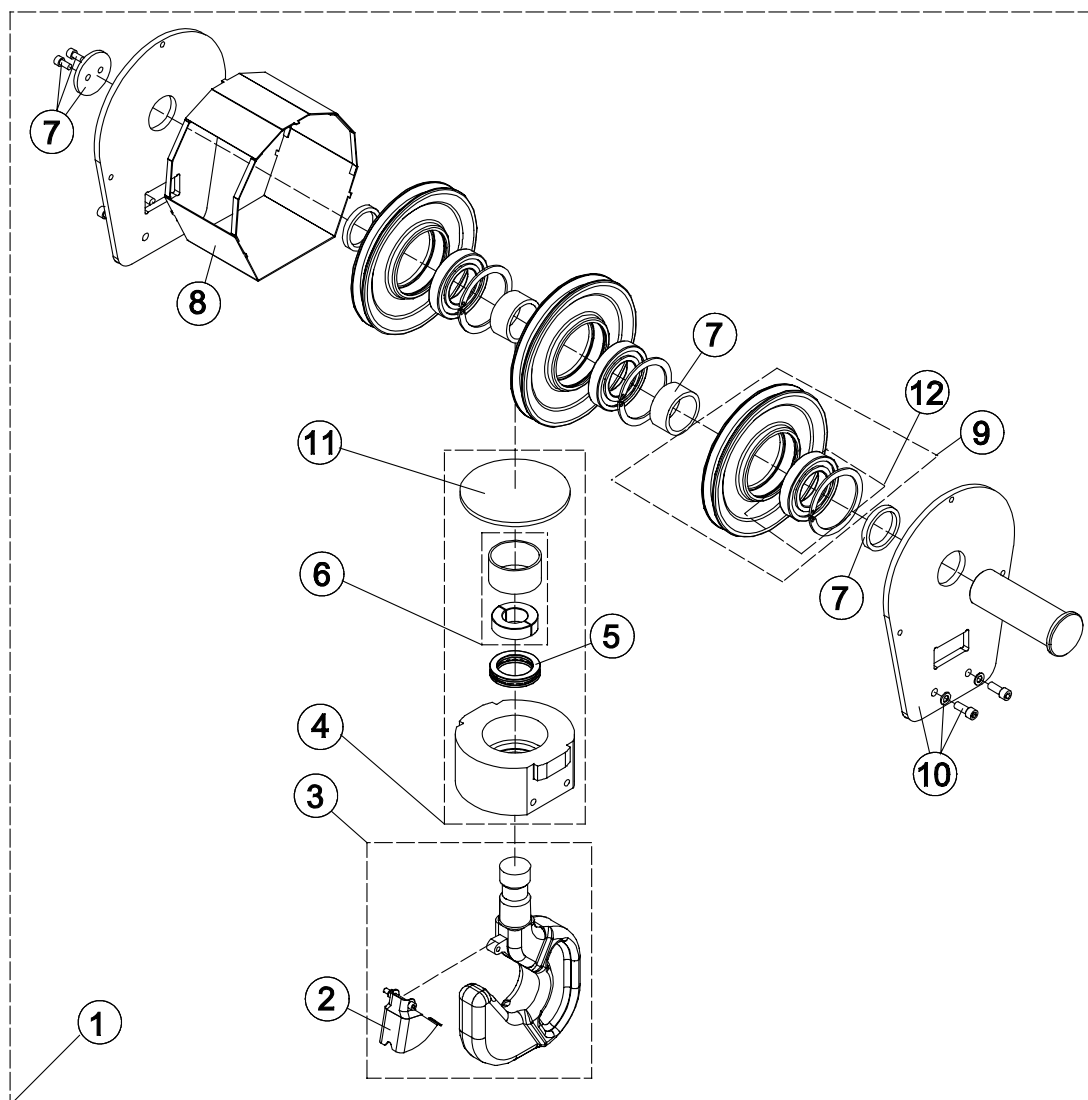
Pos.	Item Code	From	To	Description	Pcs
1	52275922		H0206303	HOOK BLOCK	1
				1: Special hook forging size = FALSE	
1	52301091			HOOK ASSEMBLY	1
				1: Special hook forging size = FALSE	
	(52299026) (52299028)	H0206304			
2	52294018		H0206303	SAFETY LATCH SET	1
2	52299540	H0206304		SAFETY LATCH SET	1
				1: Special hook forging size = FALSE	
3	52294031		H0206303	HOOK	1
3	52295729	H0206304		HOOK	1
				1: Special hook forging size = FALSE	
4	52294742			BEARING SET	1
5	60026474			BEARING	1
6	52276308			LOCKING RING	1
7	52294032		H0208142	BEARING HOUSING	1
7	52302540	H0208143		BEARING HOUSING	1
8	52294034		H0208142	SIDE PLATE	2
8	52302422	H0208143		SIDE PLATE	2
9	52294025			BEARING SET	2
10	52294707 (52298383) (52298384) (52294036)			SHEAVE; ROPE SHEAVE	2
11	52293768			LOCKING RING	
12	52294039		H0208142	SHAFT SET	1
12	52302544	H0208143		SHAFT SET	1
13	52294026		H0208142	SHEAVE; ROPE SHEAVE	2



13	52302425	H0208143	SHEAVE; ROPE SHEAVE	2
14	52294614 (52295076)	H0208142	COVER SET	1
15	52293801	H0208142	LOCKING RING	1
15	52298091	H0208143	SLEEVE	2



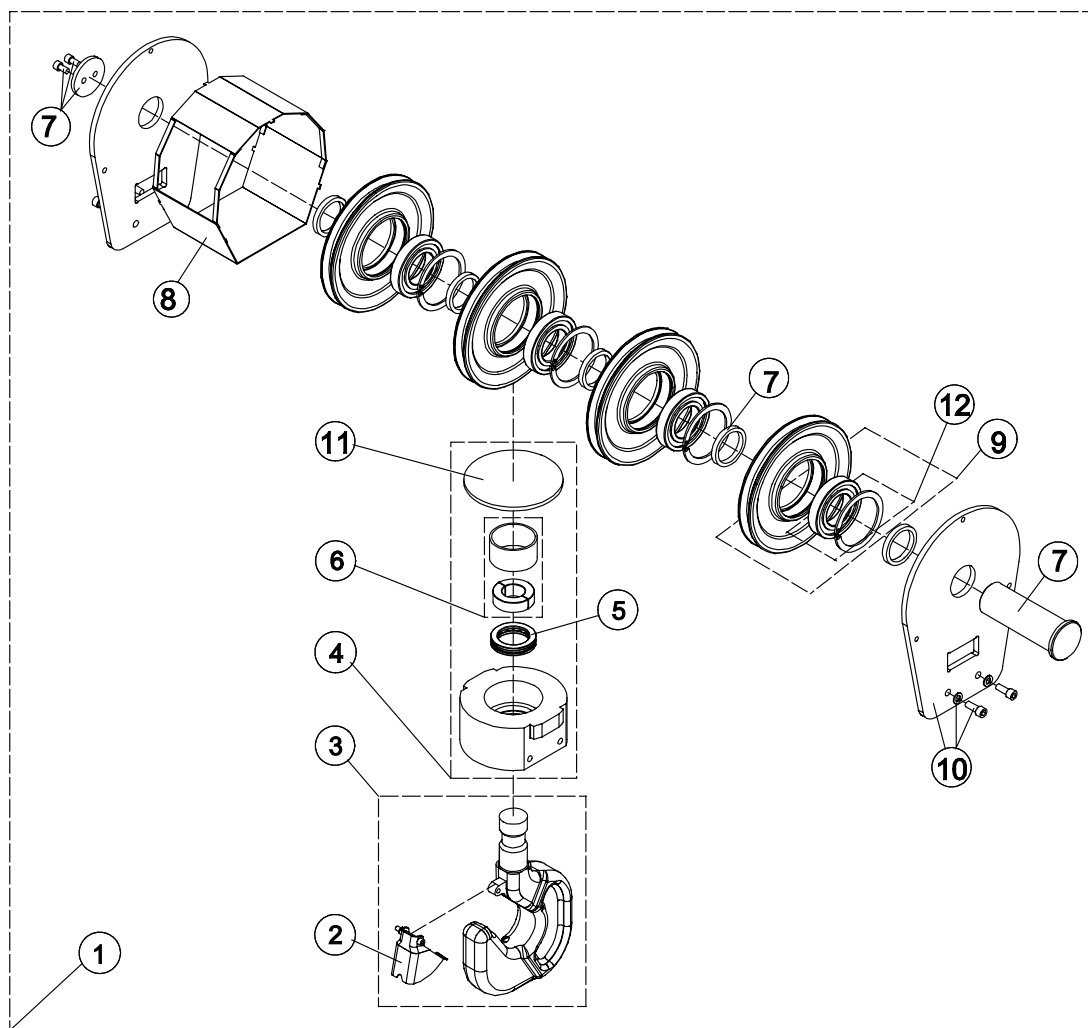
51.7 1: Rope reeving code = 06



004304_1



51.8 1: Rope reeving code = 08

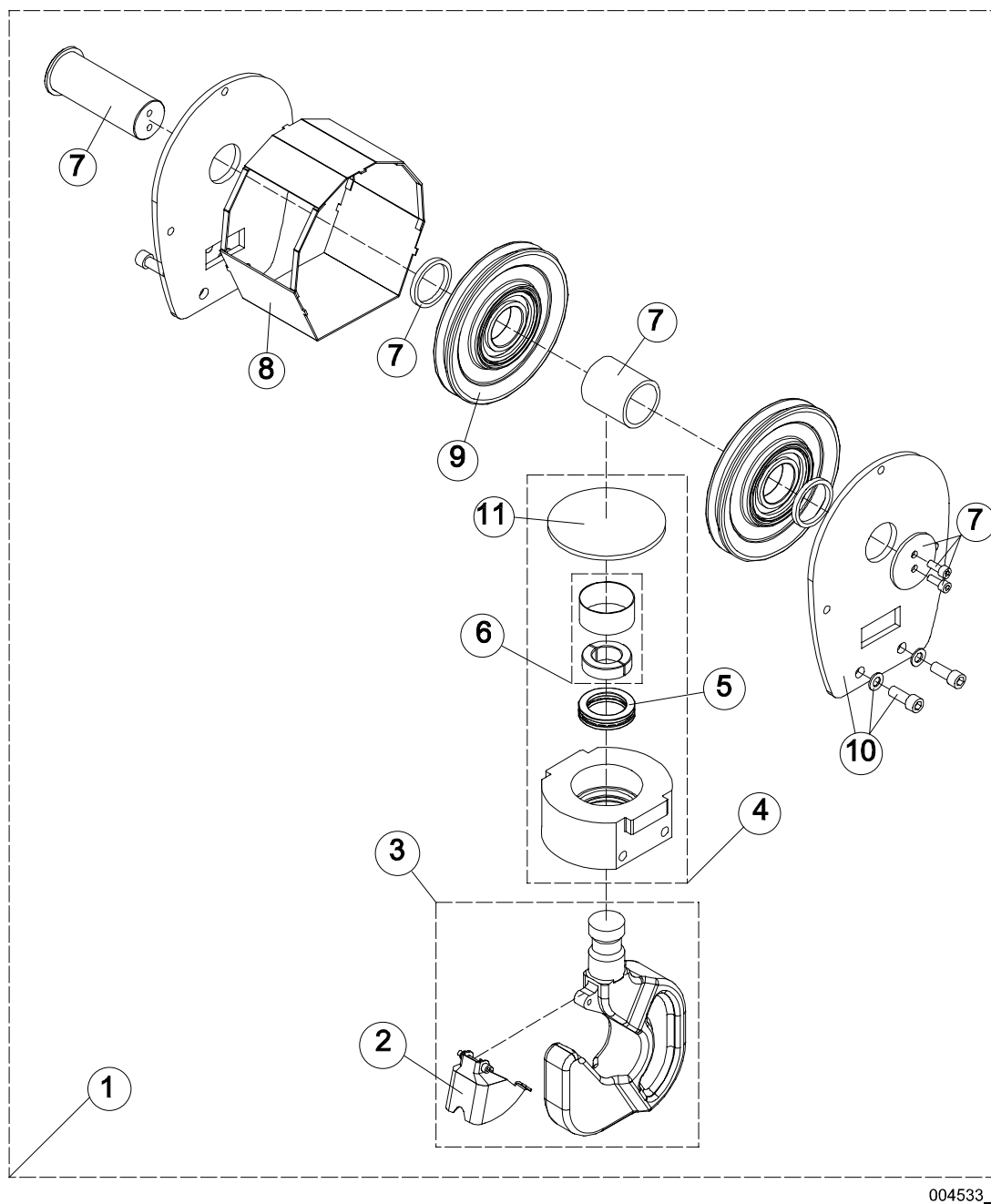


004305_1

Pos.	Item Code	From	To	Description	Pcs
1	52294177			HOOK ASSEMBLY	1
				1: Rope reeving code = 06	
1	52294179			HOOK ASSEMBLY	1
				1: Rope reeving code = 08	
2	52299540			SAFETY LATCH SET	2
3	52294909			HOOK	1
4	52298377			BEARING SET	1
5	52294180			BEARING	1
6	52298379			COVER SET	1
7	52298381			SHAFT SET	1
				1: Rope reeving code = 06	
7	52298382			SHAFT SET	1
				1: Rope reeving code = 08	
8	52295912			COVER	1
9	52294707 (52298383) (52298384) (52294036)			SHEAVE; ROPE SHEAVE	3
10	52298385			SIDE PLATE	1
11	52294108			COVER PLATE	1
12	52298430			BEARING SET	1



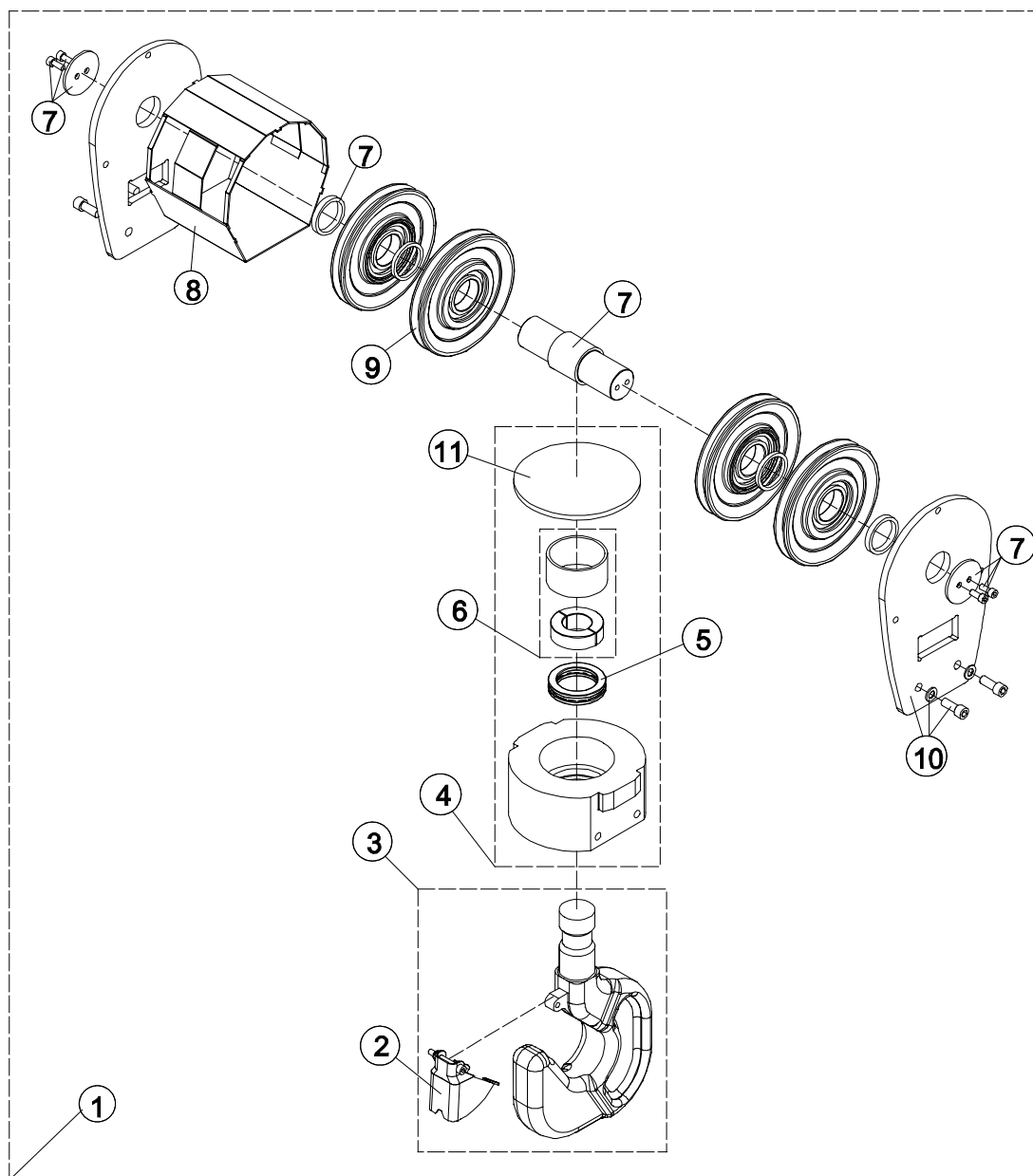
51.9 1: Rope reeving code = 22



004533_1



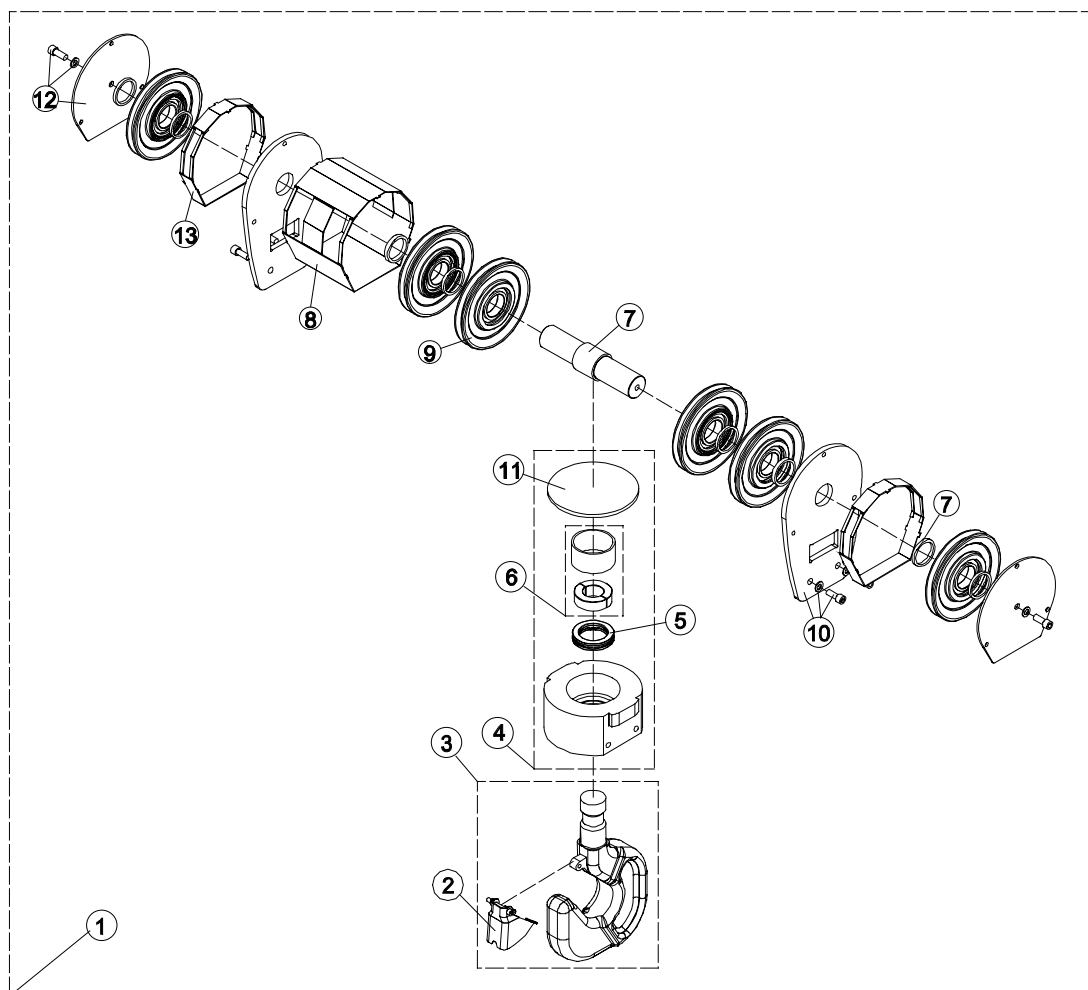
51.10 1: Rope reeving code = 24



004534_1



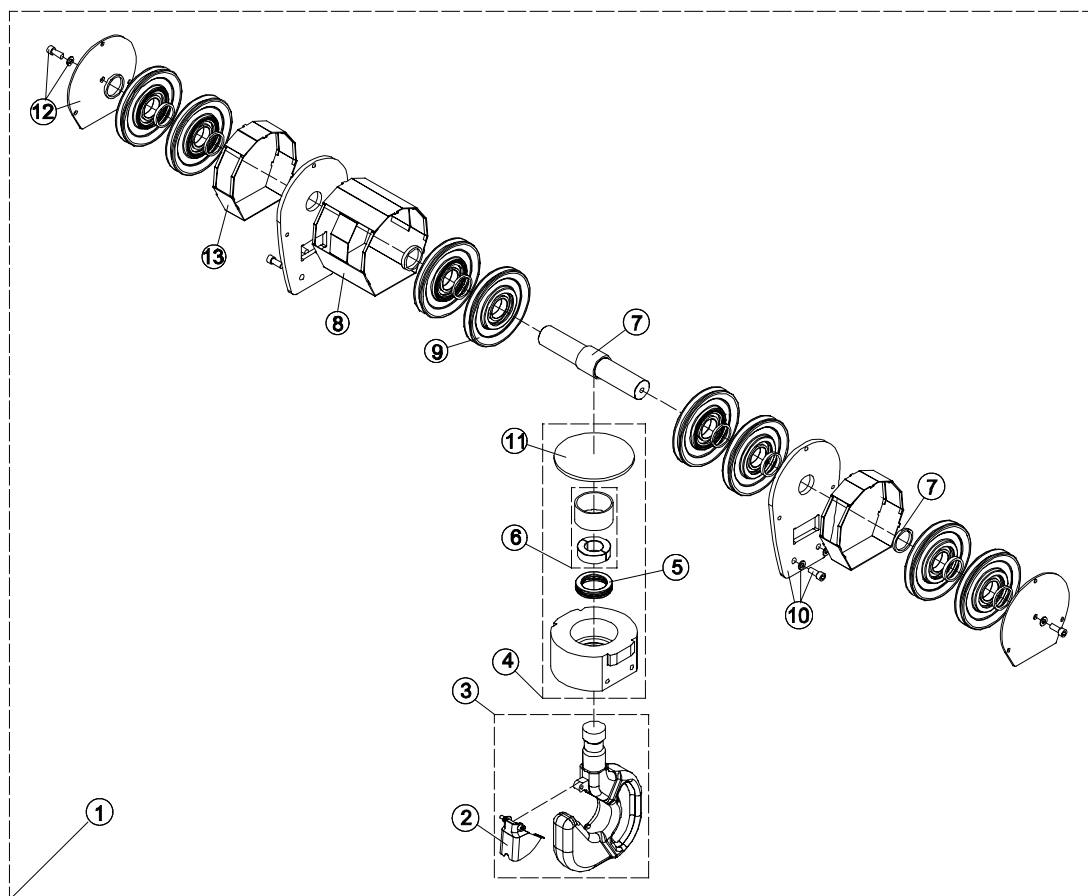
51.11 1: Rope reeving code = 26



004535_1



51.12 1: Rope reeving code = 28



004536_1

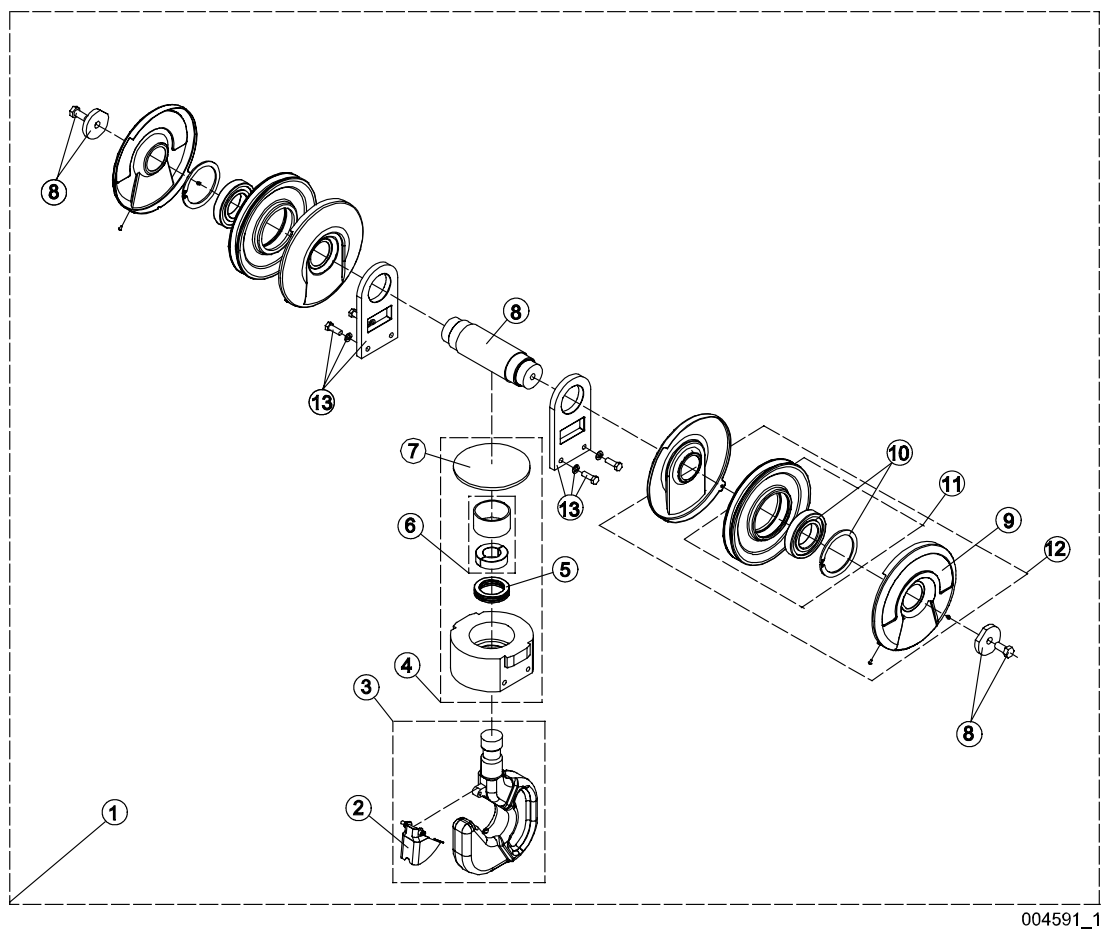
Pos.	Item Code	From	To	Description	Pcs
1	52296422			HOOK BLOCK	1
				1: Rope reeving code = 22	
1	52296433			HOOK BLOCK	1
				1: Rope reeving code = 24	
1	52296436			HOOK BLOCK	1
				1: Rope reeving code = 26	
1	52296437			HOOK BLOCK	1
				1: Rope reeving code = 28	
2	52298996		H0212026	SAFETY LATCH SET	1
				1: Rope reeving code = 22	
2	52299540			SAFETY LATCH SET	1
				1: Rope reeving code = 24,26,28	
2	52302158		H0212027	SAFETY LATCH SET	1
				1: Rope reeving code = 22	
3	52294909			HOOK	1
				1: Rope reeving code = 24,26,28	
3	52301504			HOOK	1
				1: Rope reeving code = 22	
	(52294887)				
4	52298326			BEARING SET	1
				1: Rope reeving code = 22	
4	52298377			BEARING SET	1
				1: Rope reeving code = 24,26,28	
5	52294180			BEARING	1
				1: Rope reeving code = 24,26,28	
5	60026473			BEARING	1
				1: Rope reeving code = 22	
6	52298327			LOCKING SET	1
				1: Rope reeving code = 22	
6	52298379			COVER SET	1



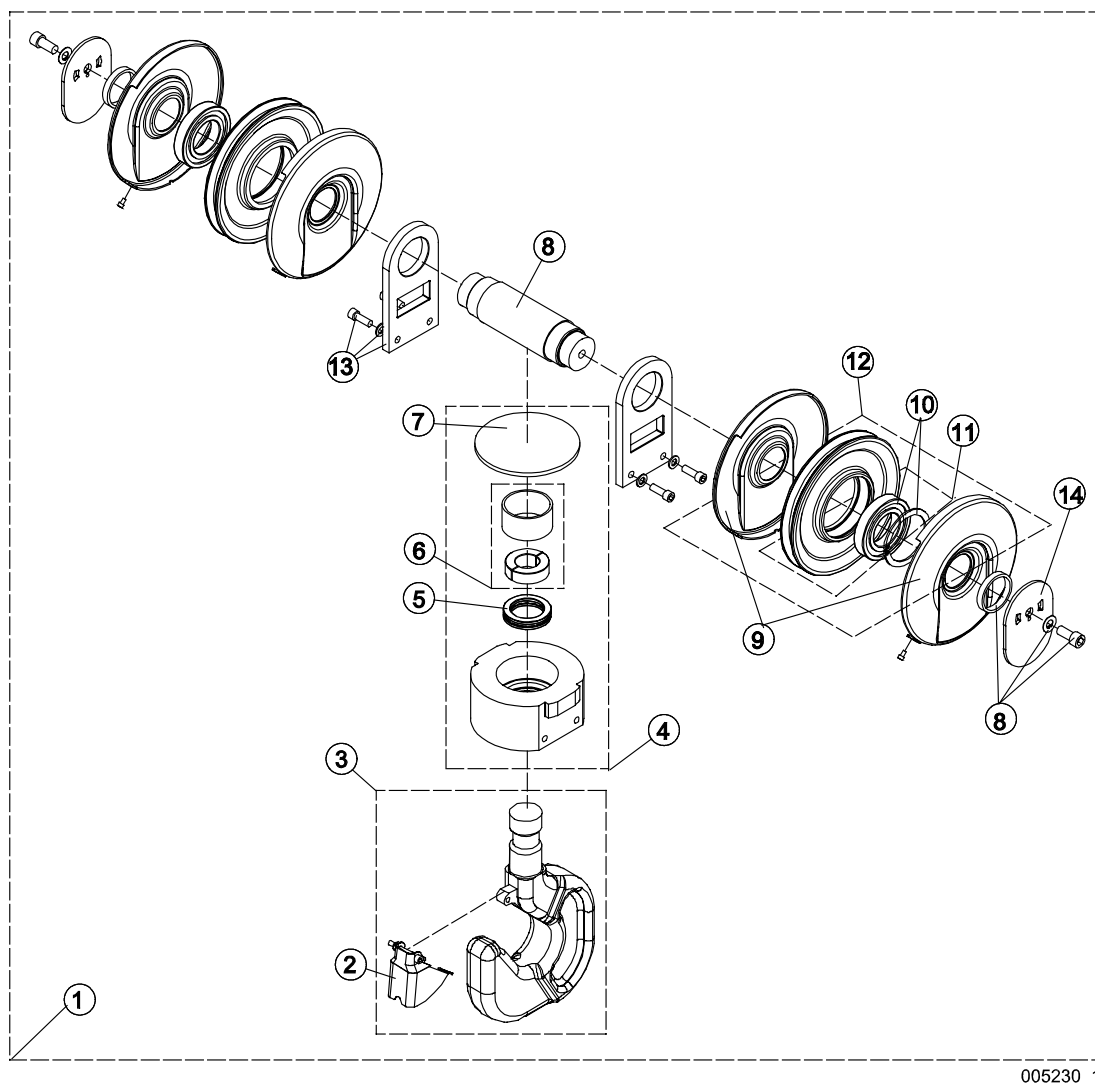
		1: Rope reeving code = 24,26,28	
7	52299000	SHAFT SET	1
		1: Rope reeving code = 22	
7	52299001	SHAFT SET	1
		1: Rope reeving code = 24	
7	52299002	SHAFT SET	1
		1: Rope reeving code = 26	
7	52299003	SHAFT SET	1
		1: Rope reeving code = 28	
8	52296458	COVER	1
		1: Rope reeving code = 22	
8	52296464	COVER	1
		1: Rope reeving code = 24,26,28	
9	52292219	SHEAVE; ROPE SHEAVE	1
10	52298332	SIDE PLATE	1
		1: Rope reeving code = 22	
10	52299019	SIDE PLATE	1
		1: Rope reeving code = 24,26,28	
11	52293975	COVER	1
		1: Rope reeving code = 22	
11	52294108	COVER PLATE	1
		1: Rope reeving code = 24,26,28	
12	52299020	END PLATE	1
		1: Rope reeving code = 26,28	
13	52296462	COVER	2
		1: Rope reeving code = 28	
13	52296463	COVER	2
		1: Rope reeving code = 26	



51.13 OLD! 1: Load (S) > 10000 1: Rope reeving code = 04



004591_1


51.14 1: Load (S) > 10000 1: Rope reeving code = 04


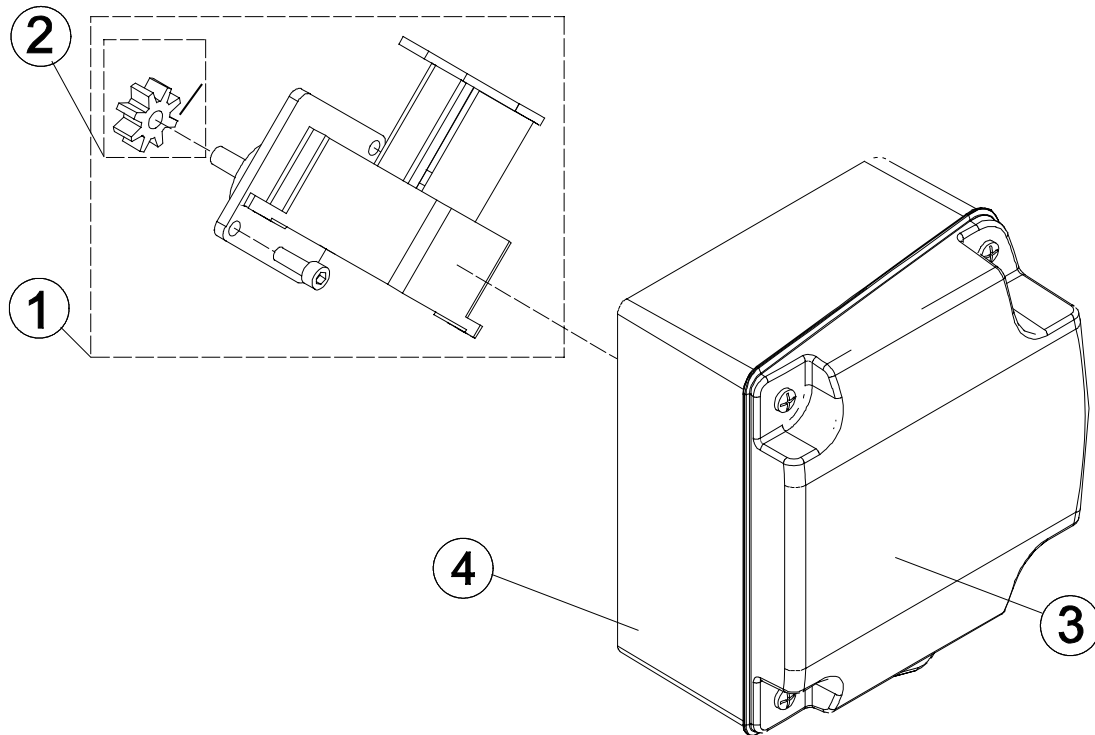
005230_1

Pos.	Item Code	From	To	Description	Pcs
1	52301096			HOOK ASSEMBLY	1
	(52294711)			1: Rope reeving code = FALSE	
	(52294714)				
2	52299540			SAFETY LATCH SET	1
				1: Rope reeving code = FALSE	
3	52294909			HOOK	1
				1: Rope reeving code = FALSE	
4	52298377			BEARING SET	1
5	52294180			BEARING	1
6	52298379			COVER SET	1
7	52294108			COVER PLATE	1
8	52299179		H0208142	SHAFT SET	1
8	52302545	H0208143		SHAFT SET	1
9	52294034		H0208142	SIDE PLATE	2
9	52302422	H0208143		SIDE PLATE	2
10	52294025			BEARING SET	2
11	52294707			SHEAVE; ROPE SHEAVE	2
	(52298383)				
	(52298384)				
	(52294036)				
12	52294026		H0208142	SHEAVE; ROPE SHEAVE	1
12	52302425	H0208143		SHEAVE; ROPE SHEAVE	2
13	52299180			COVER PLATE	1
14	52298083			LOCKING PLATE	2



52 Hoisting limit switch

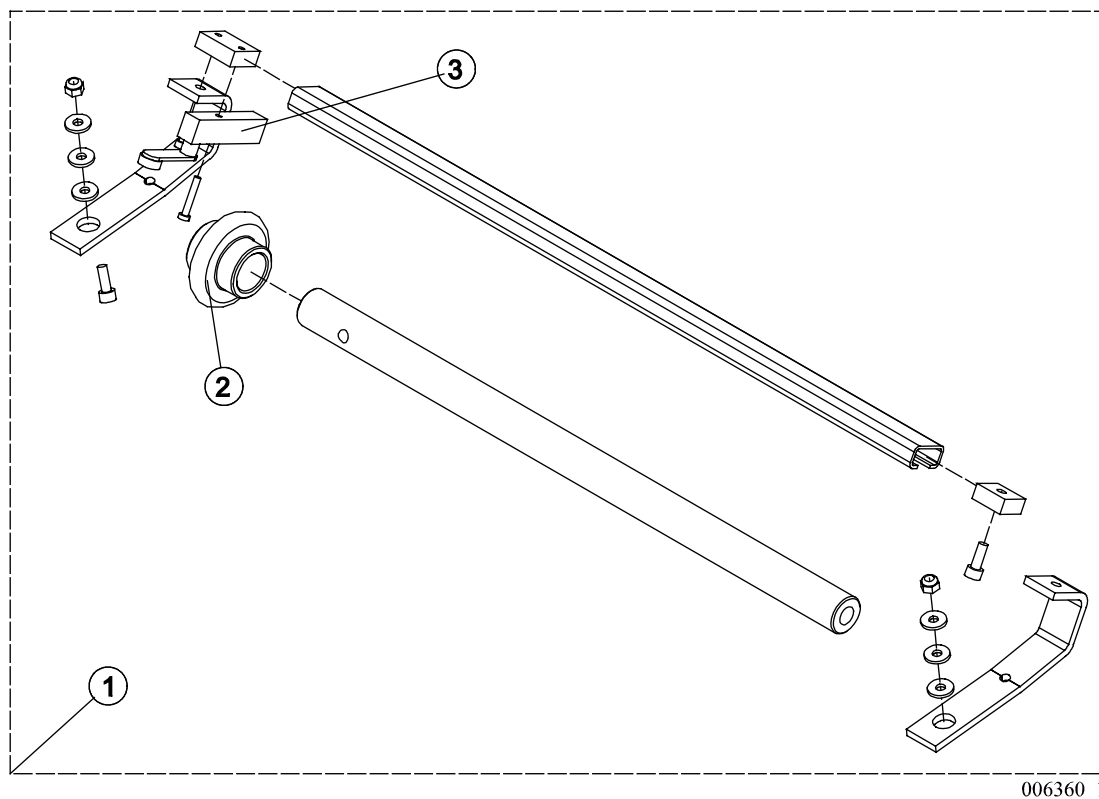
52.1 1: Ex-proof hoist type = FALSE



003103_1

Pos.	Item Code	From	To	Description	Pcs
1	52288504			LIMIT SWITCH	1
	(52294041)			1: Hoist drum length = D,E	
1	52290438			LIMIT SWITCH	1
				1: Hoist drum length = F,G,H,J	
2	52294042			GEAR WHEEL SET	1
3	52308762			JUNCTION BOX	1
	(52287939)				
4	52308764			JUNCTION BOX	1
	(52287941)				

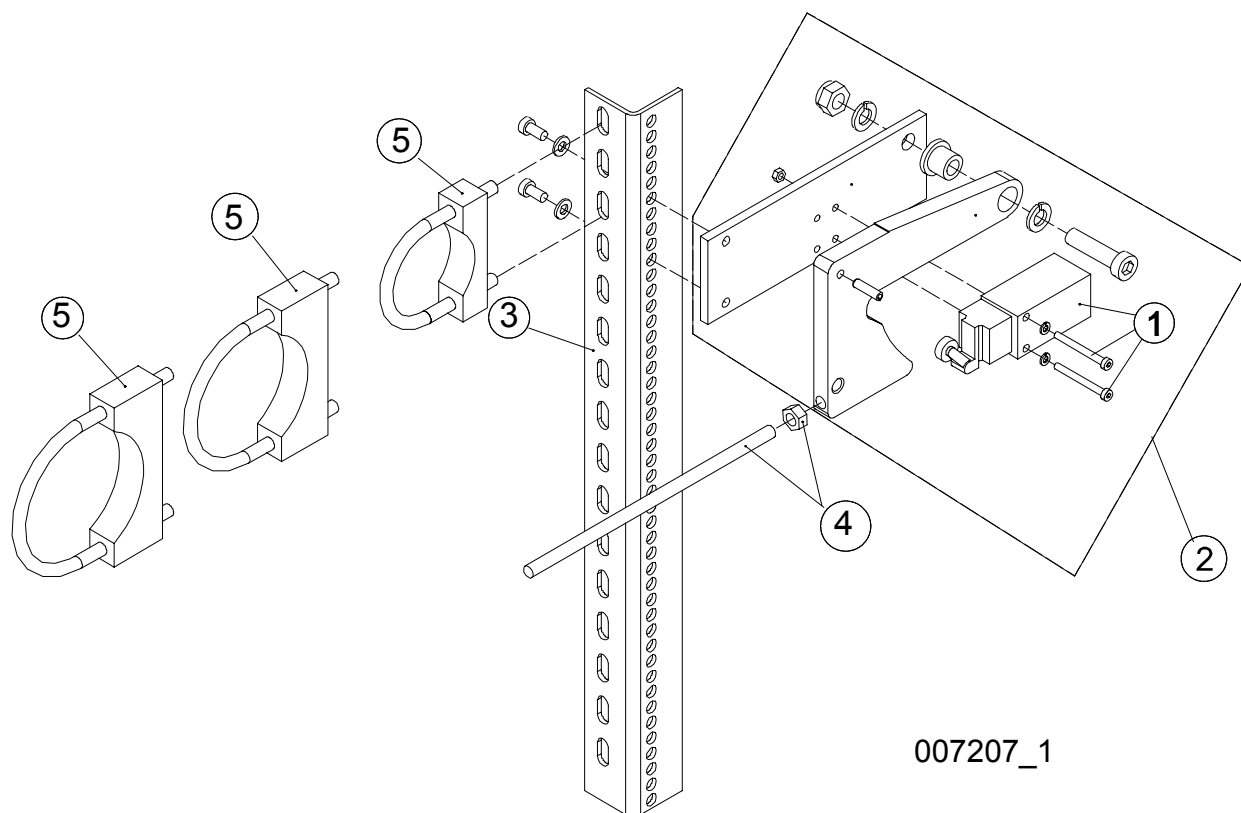
52.2 1: Ex-proof hoist type = FALSE



Pos.	Item Code	From	To	Description	Pcs
1	52307162			LIMIT SWITCH 1: Hoist drum length = D	1
1	52307163			LIMIT SWITCH 1: Hoist drum length = E	1
1	52307164			LIMIT SWITCH 1: Hoist drum length = F	1
1	52307166			LIMIT SWITCH 1: Hoist drum length = G	1
1	52307167			LIMIT SWITCH 1: Hoist drum length = H	1
1	52307169			LIMIT SWITCH 1: Hoist drum length = J	1
2	52300879			WHEEL	1
3	52295857			LIMIT SWITCH	2



52.3 1: Hook oper control limit switch.. = TRUE 2: Hook oper control limit switch.. = TRUE



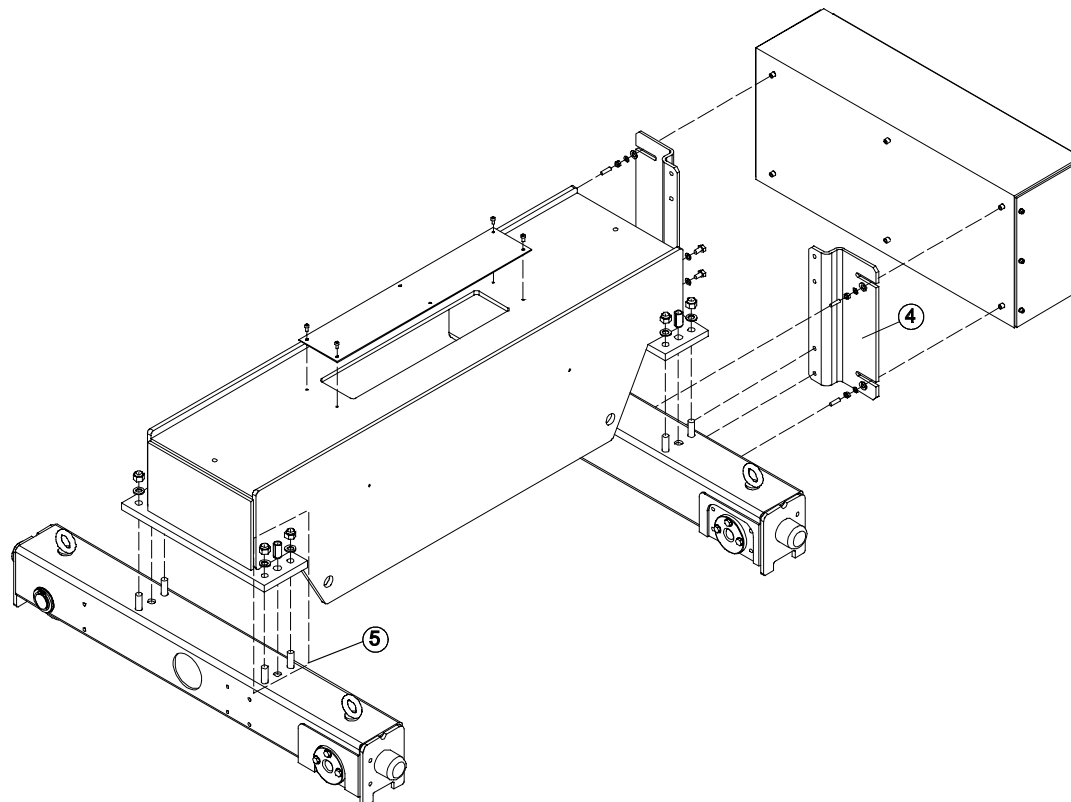
007207_1

Pos.	Item Code	From	To	Description	Pcs
1	52308944			LIMIT SWITCH 1: Hook oper control limit switch.. = TRUE	1
1	52308945			LIMIT SWITCH 1: Hook oper control limit switch.. = TRUE	1
2	52272458			LIMIT SWITCH EQUIPMENT 1: Hook oper control limit switch.. = TRUE	1
2	52273400			LIMIT SWITCH EQUIPMENT 1: Hook oper control limit switch.. = TRUE	1
3	52272459			PROFILE; L-PROFILE	1
4	52308950			BAR	1
5	52273432			CLAMP 1: Frame size = A	1
5	52292925			CLAMP 1: Frame size = C	1
5	52292926			CLAMP 1: Frame size = B	1



53 Trolley

53.1 1: Trolley type = H,M,MA,W



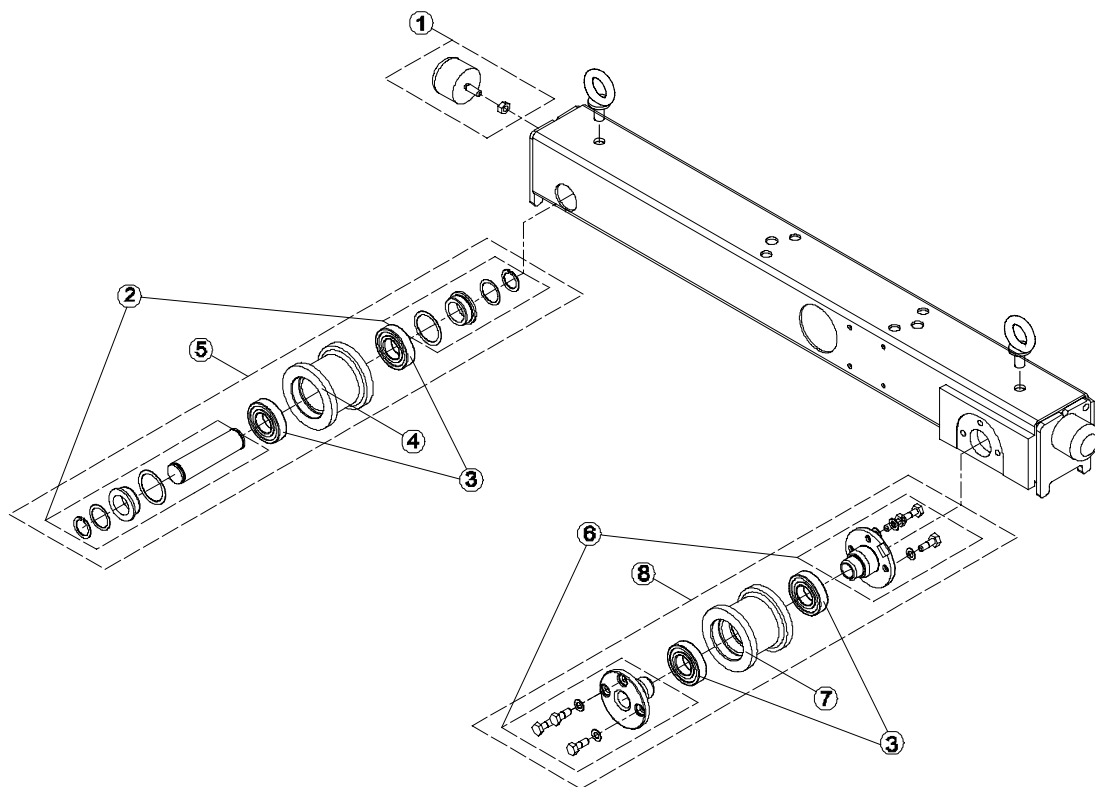
000060_3

Pos.	Item Code	From	To	Description	Pcs
4	52294045			SUPPORT	2
				1: Trolley type != W	
4	52298351			SUPPORT	2
				1: Trolley type = W	
5	52294047			FIXING SET	1



54 Trolley, end carriage

54.1 1: Trolley type = H,M,MA,W



000055_2

Pos.	Item Code	From	To	Description	Pcs
1	50011627			BUFFER	2
				1: Rope reeving code = 06,08,22,24,26,28	
1	52295352			BUFFER	2
				1: Rope reeving code = 02,04	
2	52294154 (52294155)			SHAFT SET	2
3	60026328			BEARING; BALL BEARING	4
4	52001259			TRAVEL WHEEL	2
				1: Trolley wheel groove width = 65	
				1: CrMo wheels = FALSE	
4	52292400			TRAVEL WHEEL	2
				1: Trolley wheel groove width = 70	
				1: CrMo wheels = FALSE	
5	52275116			TRAVEL WHEEL; IDLE	2
				1: Trolley wheel groove width = 65	
				1: CrMo wheels = FALSE	
	(52294159)				
5	52292419			TRAVEL WHEEL; IDLE	2
				1: Trolley wheel groove width = 70	
				1: CrMo wheels = FALSE	
5	52295407			TRAVEL WHEEL; IDLE	2
				1: Trolley wheel groove width = 55	
				1: CrMo wheels = TRUE	
5	52296791			TRAVEL WHEEL; IDLE	2
				1: Trolley wheel groove width = 50	
				1: CrMo wheels = TRUE	
5	52296793			TRAVEL WHEEL; IDLE	2
				1: Trolley wheel groove width = 60	
				1: CrMo wheels = TRUE	
5	52297266			TRAVEL WHEEL; IDLE	2
				1: Trolley wheel groove width = 65	

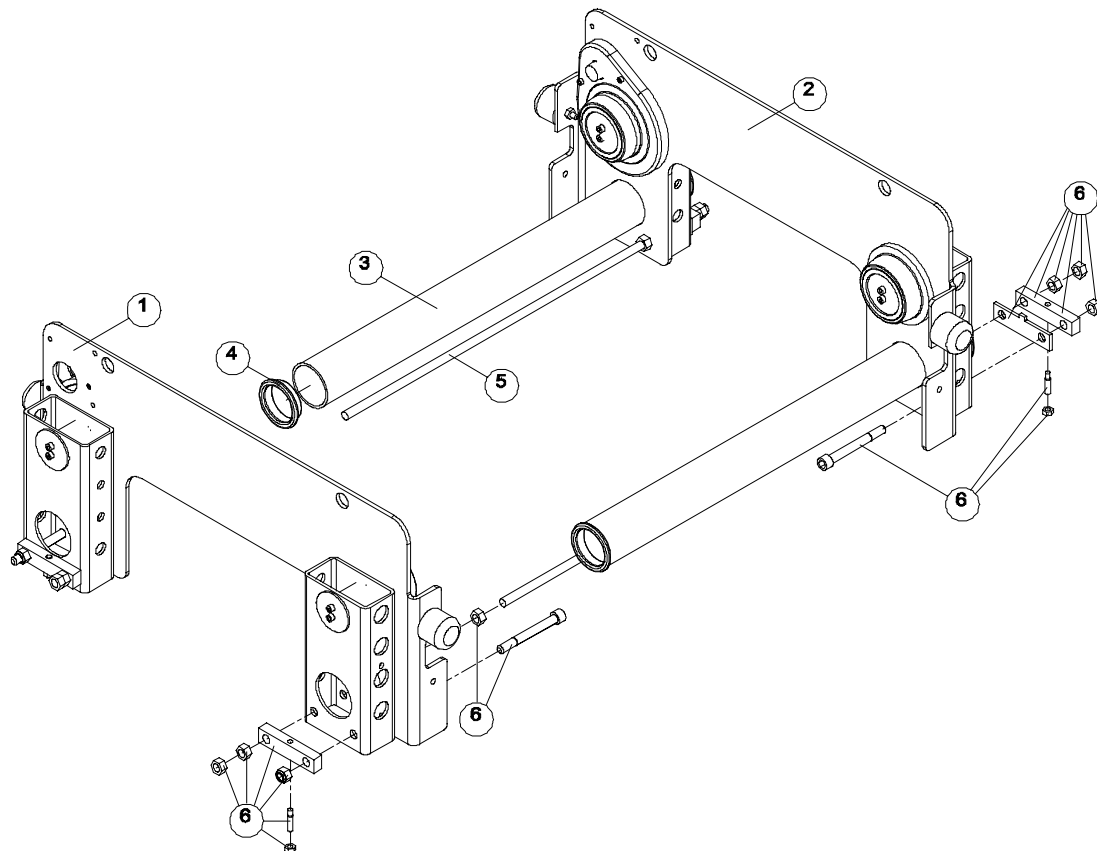


		1: CrMo wheels = TRUE	
5	52297269	TRAVEL WHEEL; IDLE	2
		1: Trolley wheel groove width = 70	
		1: CrMo wheels = TRUE	
6	52294162	END PLATE	2
7	52001258	TRAVEL WHEEL	2
		1: Trolley wheel groove width = 65	
		1: CrMo wheels = FALSE	
7	52292406	TRAVEL WHEEL	2
		1: Trolley wheel groove width = 70	
		1: CrMo wheels = FALSE	
8	52275115	TRAVEL WHEEL; DRIVING	2
		1: Trolley wheel groove width = 65	
		1: CrMo wheels = FALSE	
	(52294160)		
8	52292417	TRAVEL WHEEL; DRIVING	2
		1: Trolley wheel groove width = 70	
		1: CrMo wheels = FALSE	
8	52295408	TRAVEL WHEEL; DRIVING	2
		1: Trolley wheel groove width = 55	
		1: CrMo wheels = TRUE	
8	52296792	TRAVEL WHEEL; DRIVING	2
		1: Trolley wheel groove width = 50	
		1: CrMo wheels = TRUE	
8	52296795	TRAVEL WHEEL; DRIVING	2
		1: Trolley wheel groove width = 60	
		1: CrMo wheels = TRUE	
8	52297267	TRAVEL WHEEL; DRIVING	2
		1: Trolley wheel groove width = 65	
		1: CrMo wheels = TRUE	
8	52297268	TRAVEL WHEEL; DRIVING	2
		1: Trolley wheel groove width = 70	
		1: CrMo wheels = TRUE	



55 Trolley

55.1 1: Trolley type = L



000063

Pos.	Item Code	From	To	Description	Pcs
1	52282375			SIDE PLATE 1: Hoist drum length = D 1: Load (S) ≤ 10000	1
1	52289915			SIDE PLATE 1: Hoist drum length = E 1: Load (S) ≤ 10000	1
1	52295449			SIDE PLATE 1: Hoist drum length = F 1: Load (S) ≤ 10000	1
1	52295631			SIDE PLATE 1: Hoist drum length = D 1: Load (S) > 10000	1
1	52295634			SIDE PLATE 1: Hoist drum length = E 1: Load (S) > 10000	1
1	52295636			SIDE PLATE 1: Hoist drum length = F 1: Load (S) > 10000	1
2	52289917			SIDE PLATE 1: Hoist drum length = D 1: Load (S) ≤ 10000	1
2	52289919			SIDE PLATE 1: Hoist drum length = E 1: Load (S) ≤ 10000	1
2	52295444			SIDE PLATE 1: Hoist drum length = F 1: Load (S) ≤ 10000	1
2	52297481			SIDE PLATE	1

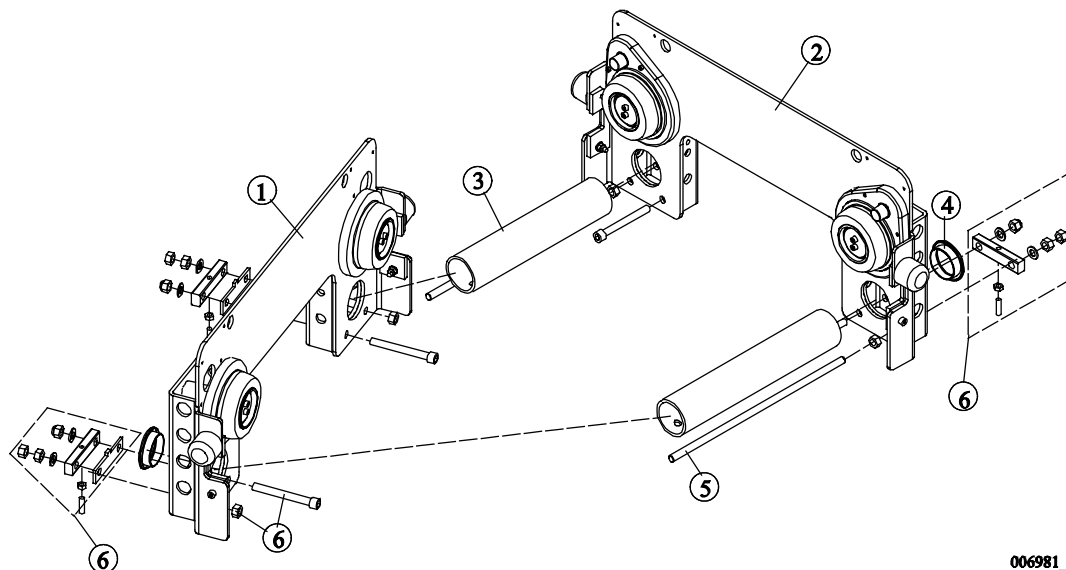


		1: Hoist drum length = D 1: Load (S) > 10000	
2	52297486	SIDE PLATE 1: Hoist drum length = E 1: Load (S) > 10000	1
2	52297488	SIDE PLATE 1: Hoist drum length = F 1: Load (S) > 10000	1
3	52282515	INTERMEDIATE BEAM 1: Hoist drum length = D,E,F 1: Load (S) <= 10000 1: Ex-proof hoist type = FALSE 1: Hoist drum length = D,E,F 2: Ex-proof hoist type = CSA,EN18,EN19	2
3	52295436	INTERMEDIATE BEAM 1: Load (S) > 10000 1: Ex-proof hoist type = FALSE 2: Hoist drum length = E,F 2: Load (S) <= 10000 2: Ex-proof hoist type = FALSE 2: Hoist drum length = E,F 3: Ex-proof hoist type = CSA,EN18,EN19	2
4	52282511	CAP	4
5	52288188	BAR	2
6	52294058	FIXING SET	1



56 Trolley

56.1 1: Ex-proof hoist type = CSA,EN18,EN19



006981_1

Pos.	Item Code	From	To	Description	Pcs
1	52307177			TROLLEY END 1: Hoist drum length = D 1: Rope reeving code = 04 1: Brass wheels = TRUE	1
1	52307179			TROLLEY END 1: Hoist drum length = E 1: Rope reeving code = 04 1: Brass wheels = TRUE	1
1	52307181			TROLLEY END 1: Hoist drum length = D 1: Rope reeving code = 02 1: Brass wheels = TRUE	1
1	52307184			TROLLEY END 1: Hoist drum length = E 1: Rope reeving code = 02 1: Brass wheels = TRUE	1
1	52307186			TROLLEY END 1: Hoist drum length = D 1: Brass wheels = FALSE	1
1	52307188			TROLLEY END 1: Hoist drum length = E 1: Brass wheels = FALSE	1
1	52307279			TROLLEY END 1: Hoist drum length = F 1: Rope reeving code = 04 1: Brass wheels = TRUE	1
1	52307285			TROLLEY END 1: Hoist drum length = F 1: Rope reeving code = 02 1: Brass wheels = TRUE	1
1	52307292			TROLLEY END 1: Hoist drum length = F 1: Brass wheels = FALSE	1
2	52307340			TROLLEY END 1: Hoist drum length = D 1: Rope reeving code = 04 1: Brass wheels = TRUE	1
2	52307342			TROLLEY END 1: Hoist drum length = E	1

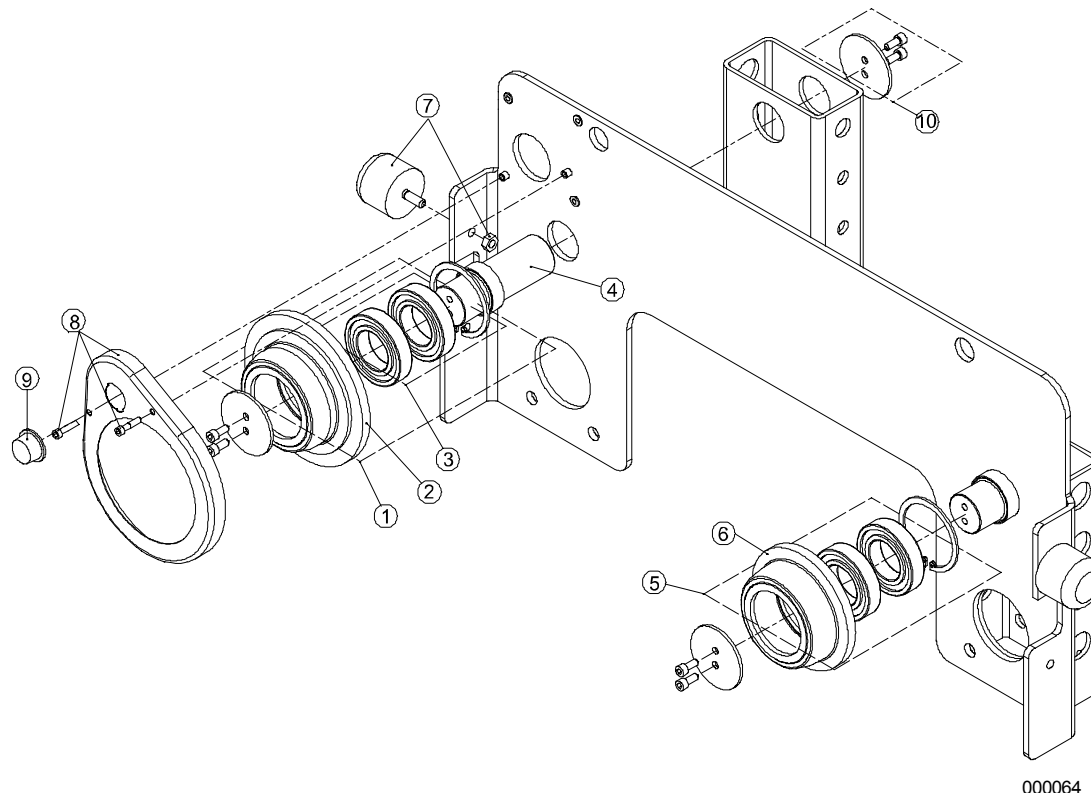


			1: Rope reeving code = 04 1: Brass wheels = TRUE	
2	52307344	TROLLEY END	1: Hoist drum length = F 1: Rope reeving code = 04 1: Brass wheels = TRUE	1
2	52307346	TROLLEY END	1: Hoist drum length = D 1: Rope reeving code = 02 1: Brass wheels = TRUE	1
2	52307348	TROLLEY END	1: Hoist drum length = E 1: Rope reeving code = 02 1: Brass wheels = TRUE	1
2	52307350	TROLLEY END	1: Hoist drum length = F 1: Rope reeving code = 02 1: Brass wheels = TRUE	1
2	52307354	TROLLEY END	1: Hoist drum length = D 1: Brass wheels = FALSE	1
2	52307356	TROLLEY END	1: Hoist drum length = E 1: Brass wheels = FALSE	1
2	52307358	TROLLEY END	1: Hoist drum length = F 1: Brass wheels = FALSE	1
3	52282515	INTERMEDIATE BEAM	1: Hoist drum length = D	2
3	52295436	INTERMEDIATE BEAM	1: Hoist drum length = E,F	2
4	52282511	CAP	1: Hoist drum length = D	4
5	52288188	BAR		2



57 Trolley, side plate

57.1 1: Trolley type = L 1: Ex-proof hoist type = FALSE



Pos.	Item Code	From	To	Description	Pcs
1	52298599			TRAVEL WHEEL 1: Load (S) <= 10000	1
	(52294073)				
1	52299053			TRAVEL WHEEL 1: Load (S) > 10000	1
2	52281296			TRAVEL WHEEL 1: Load (S) <= 10000	1
2	52295561			TRAVEL WHEEL; DRIVING 1: Load (S) > 10000	1
3	52294076			BEARING SET 1: Load (S) <= 10000	2
3	52299054			BEARING SET 1: Load (S) > 10000	2
4	52299058 (52282121)			SHAFT SET	2
5	52294072			WHEEL SET; IDLE 1: Load (S) <= 10000	1
5	52299055			TRAVEL WHEEL; DRIVING 1: Load (S) > 10000	1
6	52281298			TRAVEL WHEEL 1: Load (S) <= 10000	1
6	52295559			TRAVEL WHEEL; IDLE 1: Load (S) > 10000	1
7	52294066			BUFFER	2
8	52294067			COVER SET 1: Load (S) <= 10000	1
8	52299056			COVER SET 1: Load (S) > 10000	1
9	52294869			COVER 1: Load (S) > 10000	1
	(52260035)				

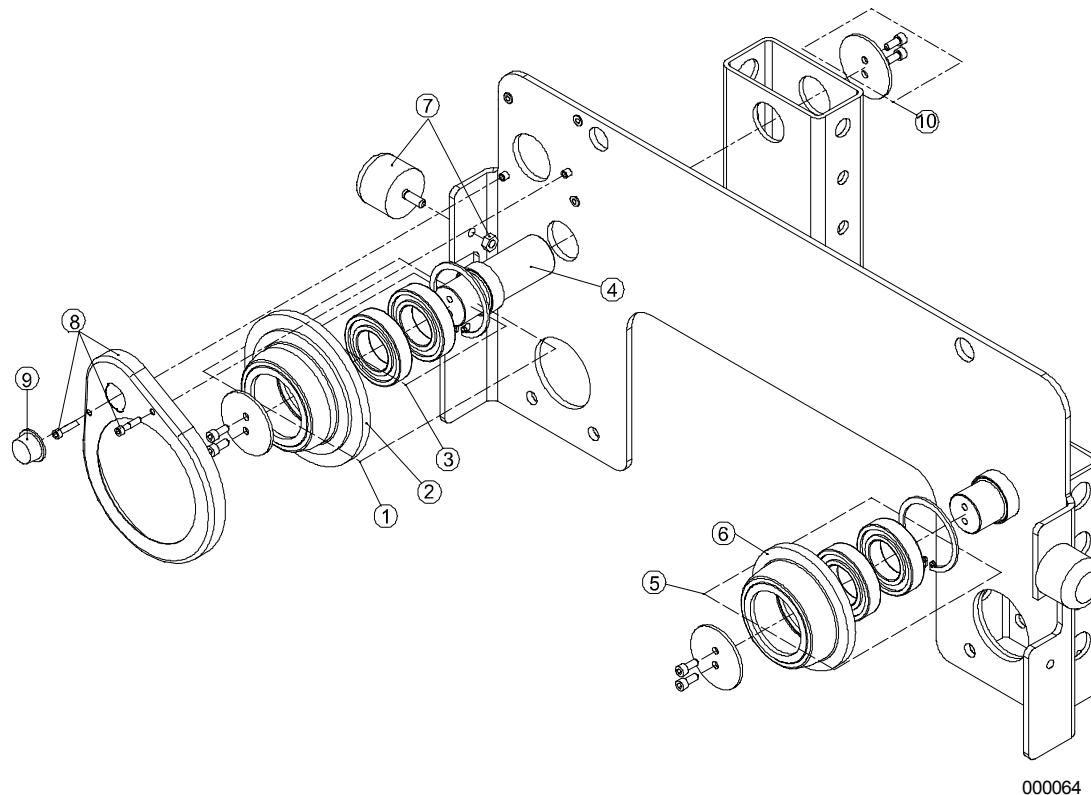


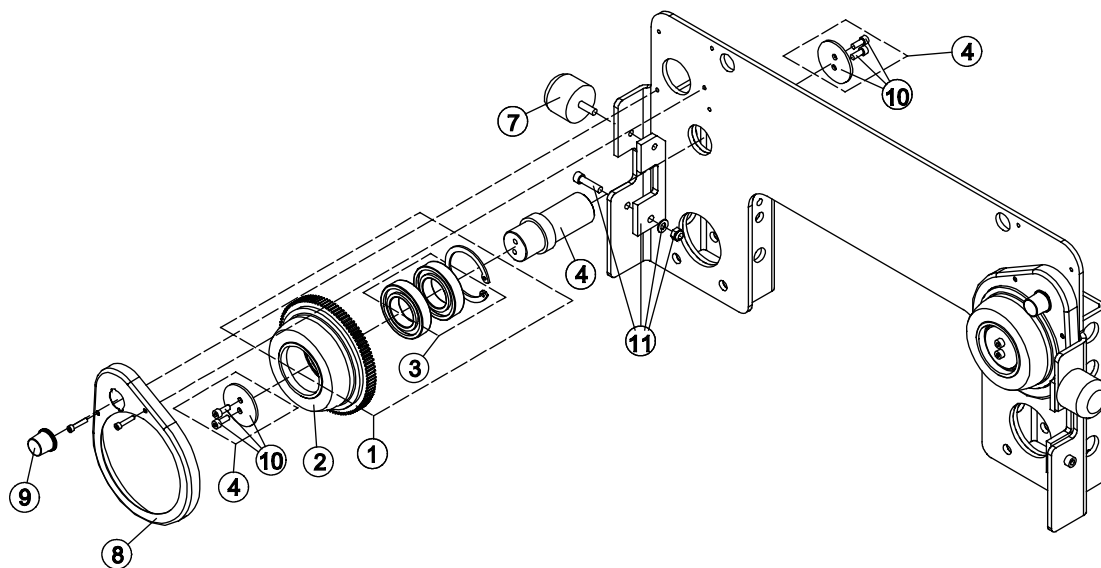
10	52294077	FIXING PLATE	2
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58 Trolley, side plate

58.1 1: Hoist drum length = E,F 1: Ex-proof hoist type = CSA,EN18,EN19




58.2 1: Hoist drum length = D 1: Ex-proof hoist type = CSA,EN18,EN19


006549_1

Pos.	Item Code	From	To	Description	Pcs
1	52298599			TRAVEL WHEEL	1
	(52294073)			1: Brass wheels = FALSE	
1	52305875			TRAVEL WHEEL	1
				1: Rope reeving code = 02	
				1: Brass wheels = TRUE	
1	52307540			WHEEL SET; DRIVING	1
				1: Rope reeving code = 04	
				1: Brass wheels = TRUE	
2	52281296			TRAVEL WHEEL	1
				1: Brass wheels = FALSE	
2	52294881			TRAVEL WHEEL	1
				1: Rope reeving code = 02	
				1: Brass wheels = TRUE	
2	52300508			TRAVEL WHEEL	1
				1: Rope reeving code = 04	
				1: Brass wheels = TRUE	
3	52294076			BEARING SET	2
4	52299058			SHAFT SET	
	(52282121)				
5	52297762			WHEEL SET; IDLE	1
				1: Brass wheels = FALSE	
				1: Hoist drum length = E,F	
5	52305879			WHEEL SET; IDLE	1
				1: Rope reeving code = 02	
				1: Brass wheels = TRUE	
				1: Hoist drum length = E,F	
5	52307550			WHEEL SET; IDLE	1
				1: Rope reeving code = 04	
				1: Brass wheels = TRUE	
				1: Hoist drum length = E,F	
6	52281298			TRAVEL WHEEL	1
				1: Brass wheels = FALSE	
				1: Hoist drum length = E,F	
6	52294992			TRAVEL WHEEL	1
				1: Rope reeving code = 02	
				1: Brass wheels = TRUE	
				1: Hoist drum length = E,F	
6	52300525			TRAVEL WHEEL	1
				1: Rope reeving code = 04	
				1: Brass wheels = TRUE	

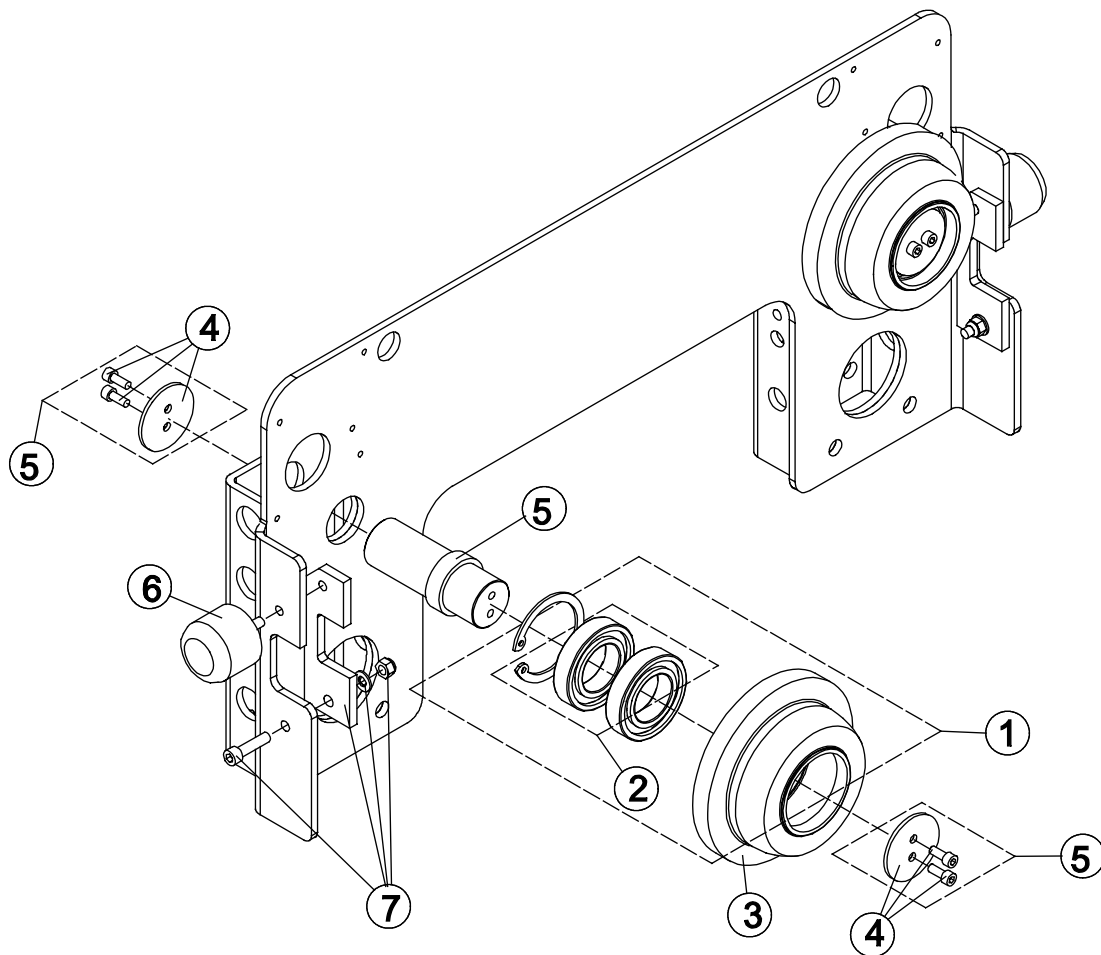


1: Hoist drum length = E,F			
7	52294066	BUFFER	2
8	52294067	COVER SET	1
9	52294869 (52260035)	COVER	1
10	52297761	FIXING SET	1



59 Trolley, side plate

59.1 1: Ex-proof hoist type = CSA,EN18,EN19



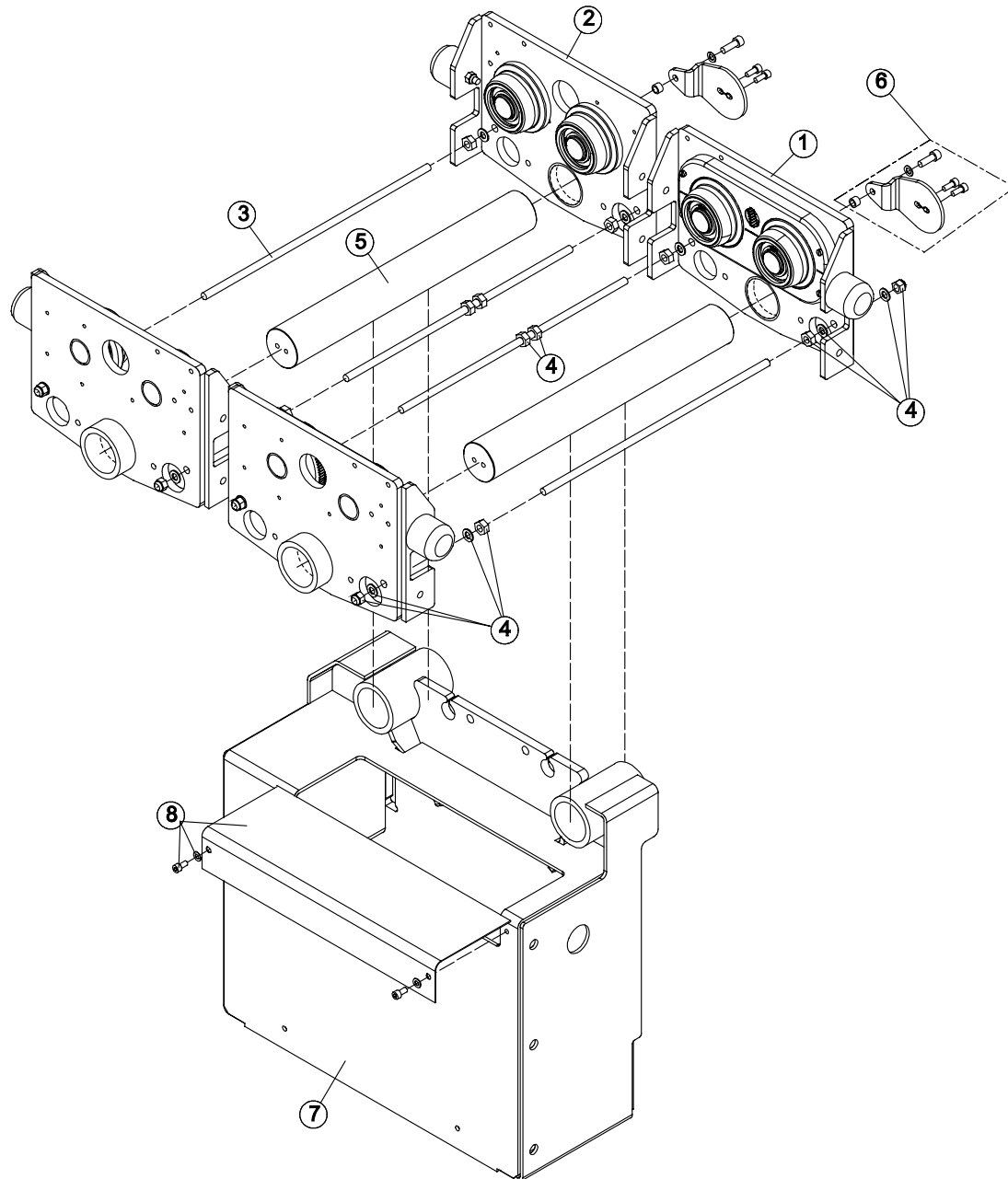
006547_1

Pos.	Item Code	From	To	Description	Pcs
1	52297762			WHEEL SET; IDLE 1: Brass wheels = FALSE	1
1	52305879			WHEEL SET; IDLE 1: Hoist drum length = 02 1: Brass wheels = TRUE	1
1	52307550			WHEEL SET; IDLE 1: Hoist drum length = 04 1: Brass wheels = TRUE	1
2	52294076			BEARING SET	1
3	52281298			TRAVEL WHEEL 1: Brass wheels = FALSE	1
3	52294992			TRAVEL WHEEL 1: Hoist drum length = 02 1: Brass wheels = TRUE	1
3	52300525			TRAVEL WHEEL 1: Hoist drum length = 04 1: Brass wheels = TRUE	1
4	52297761			FIXING SET	2
5	52299058 (52282121)			SHAFT SET	2
6	52294066			BUFFER	2
7	52307560			PLATE; SUPPORT PLATE	2



60 Trolley

60.1 1: Trolley type = N



003998_1

Pos.	Item Code	From	To	Description	Pcs
1	52293961			SIDE PLATE	2
				1: Patent track wheels for trolley = FALSE	
				1: Rope reeving code = 02,04	
				1: Ex-proof hoist type = FALSE	
				1: Patent track wheels for trolley = FALSE	
				2: Ex-proof hoist type = CSA,EN18,EN19	
1	52294958			SIDE PLATE	2
				1: Rope reeving code = 06,08	
				1: Ex-proof hoist type = FALSE	
				2: Rope reeving code = 06,08	
1	52295268			SIDE PLATE	2



			1: Patent track wheels for trolley = TRUE 1: Rope reeving code = 02,04 1: Ex-proof hoist type = FALSE 1: Patent track wheels for trolley = TRUE 2: Ex-proof hoist type = CSA,EN18,EN19	
2	52293963	SIDE PLATE	1: Patent track wheels for trolley = FALSE 1: Rope reeving code = 02,04 1: Patent track wheels for trolley = FALSE 2: Ex-proof hoist type = CSA,EN18,EN19 2: Rope reeving code = 06,08	2
2	52294958	SIDE PLATE	1: Rope reeving code = 06,08 1: Ex-proof hoist type = FALSE 2: Rope reeving code = 06,08	2
2	52295293	SIDE PLATE	1: Patent track wheels for trolley = TRUE 1: Rope reeving code = 02,04 1: Patent track wheels for trolley = TRUE 2: Ex-proof hoist type = CSA,EN18,EN19 2: Rope reeving code = 06,08	2
3	52292374	SCREW ROD	1: Rope reeving code = 02,04 1: Ex-proof hoist type = FALSE 2: Ex-proof hoist type = CSA,EN18,EN19	4
3	52294980	SCREW ROD	1: Rope reeving code = 06,08 1: Ex-proof hoist type = FALSE	4
4	52295125	FIXING SET	1: Rope reeving code = 02,04 1: Ex-proof hoist type = FALSE 2: Ex-proof hoist type = CSA,EN18,EN19	2
4	52299064	FIXING SET	1: Rope reeving code = 06,08 1: Ex-proof hoist type = FALSE	2
5	52283253	SHAFT	1: B-measure/flange width = 201-330 1: Rope reeving code = 02,04 1: Ex-proof hoist type = FALSE 1: B-measure/flange width = 201-330 2: Ex-proof hoist type = CSA,EN18,EN19	2
5	52292368	SHAFT	1: B-measure/flange width = 75-200 1: Rope reeving code = 02,04 1: Ex-proof hoist type = FALSE 1: B-measure/flange width = 75-200 2: Ex-proof hoist type = CSA,EN18,EN19	2
5	52292369	SHAFT	1: B-measure/flange width = 331-450 1: Rope reeving code = 02,04 1: Ex-proof hoist type = FALSE 1: B-measure/flange width = 331-450 2: Ex-proof hoist type = CSA,EN18,EN19	2
5	52293644	SHAFT	1: B-measure/flange width = 451-610 1: Rope reeving code = 02,04 1: Ex-proof hoist type = FALSE 1: B-measure/flange width = 451-610 2: Ex-proof hoist type = CSA,EN18,EN19	2
5	52294964	SHAFT	1: B-measure/flange width = 451-610 1: Rope reeving code = 06,08 1: Ex-proof hoist type = FALSE	2
5	52294968	SHAFT	1: B-measure/flange width = 80-200 1: Rope reeving code = 06,08 1: Ex-proof hoist type = FALSE	2
5	52294969	SHAFT		2

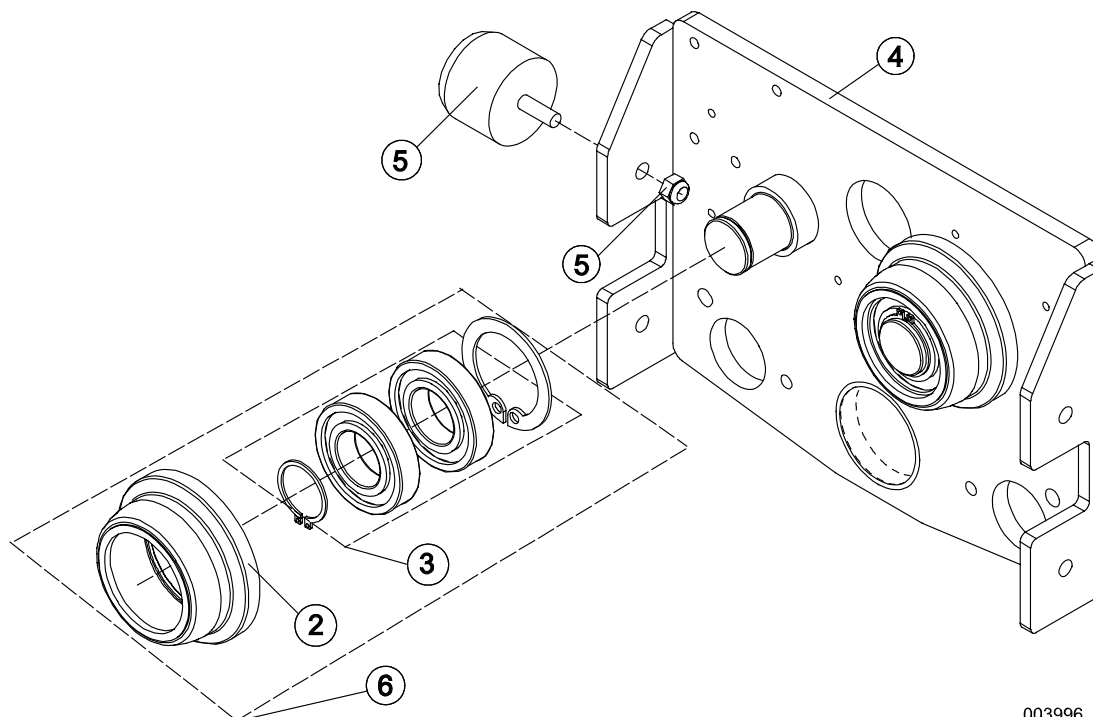


			1: B-measure/flange width = 201-330 1: Rope reeving code = 06,08 1: Ex-proof hoist type = FALSE	
5	52294970	SHAFT	1: B-measure/flange width = 331-450 1: Rope reeving code = 06,08 1: Ex-proof hoist type = FALSE	2
6	52298225	FIXING SET	1: Rope reeving code = 02,04 1: Ex-proof hoist type = FALSE 2: Ex-proof hoist type = CSA,EN18,EN19	2
6	52299065	FIXING SET	1: Rope reeving code = 06,08 1: Ex-proof hoist type = FALSE	2
7	52293836	FRAME	1: Hoist drum length = D,E 1: Rope reeving code = 02,04 1: Ex-proof hoist type = FALSE 1: Hoist drum length = D,E 2: Ex-proof hoist type = CSA,EN18,EN19	1
7	52293894	FRAME	1: Hoist drum length = F,G 1: Rope reeving code = 02,04 1: Ex-proof hoist type = FALSE 1: Hoist drum length = F,G 2: Ex-proof hoist type = CSA,EN18,EN19	1
7	52294918	BEAM; SUPPORT BEAM	1: Hoist drum length = D,E 1: Rope reeving code = 06,08 1: Ex-proof hoist type = FALSE	1
7	52294927	BEAM; SUPPORT BEAM	1: Hoist drum length = F,G 1: Rope reeving code = 06,08 1: Ex-proof hoist type = FALSE	1
8	52298251	FIXING SET	1: Rope reeving code = 02,04	1



61 Trolley, side plate

61.1 1: Trolley type = N



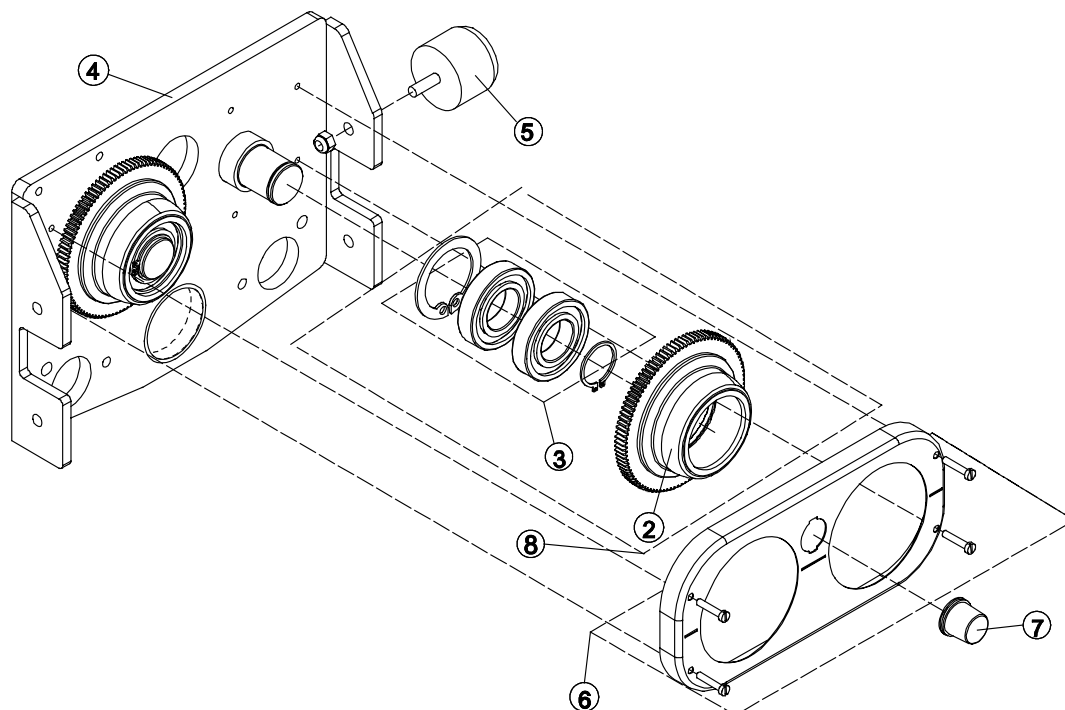
003996_1

Pos.	Item Code	From	To	Description	Pcs
2	52288016			TRAVEL WHEEL; IDLE 1: Patent track wheels for trolley = FALSE	2
2	52288876			TRAVEL WHEEL; IDLE 1: Patent track wheels for trolley = TRUE	2
3	52293577			BEARING SET	2
4	52283230			SIDE PLATE	1
5	52293581			BUFFER	2
6	52293937			WHEEL SET; IDLE 1: Patent track wheels for trolley = FALSE	2
6	52299855			WHEEL SET; IDLE 1: Patent track wheels for trolley = TRUE	2



62 Trolley, side plate

62.1 1: Trolley type = N



003995_1

Pos.	Item Code	From	To	Description	Pcs
2	52281296			TRAVEL WHEEL 1: Rope reeving code = 06,08 1: Ex-proof hoist type = FALSE	2
2	52288015			TRAVEL WHEEL; DRIVING 1: Patent track wheels for trolley = FALSE 1: Rope reeving code = 02,04 1: Ex-proof hoist type = FALSE 1: Patent track wheels for trolley = FALSE 2: Ex-proof hoist type = CSA,EN18,EN19	2
2	52288877			TRAVEL WHEEL 1: Patent track wheels for trolley = TRUE 1: Rope reeving code = 02,04 1: Ex-proof hoist type = FALSE 1: Patent track wheels for trolley = TRUE 2: Ex-proof hoist type = CSA,EN18,EN19	2
3	52293577			BEARING SET 1: Rope reeving code = 02,04 1: Ex-proof hoist type = FALSE 2: Ex-proof hoist type = CSA,EN18,EN19	2
3	52299073			BEARING SET 1: Rope reeving code = 06,08 1: Ex-proof hoist type = FALSE	2
4	52283230			SIDE PLATE 1: Rope reeving code = 02,04 1: Ex-proof hoist type = FALSE 2: Ex-proof hoist type = CSA,EN18,EN19	1
4	52294899			SIDE PLATE 1: Rope reeving code = 06,08 1: Ex-proof hoist type = FALSE	1
5	52293581			BUFFER	2
6	52298203			COVER SET 1: Rope reeving code = 02,04	1

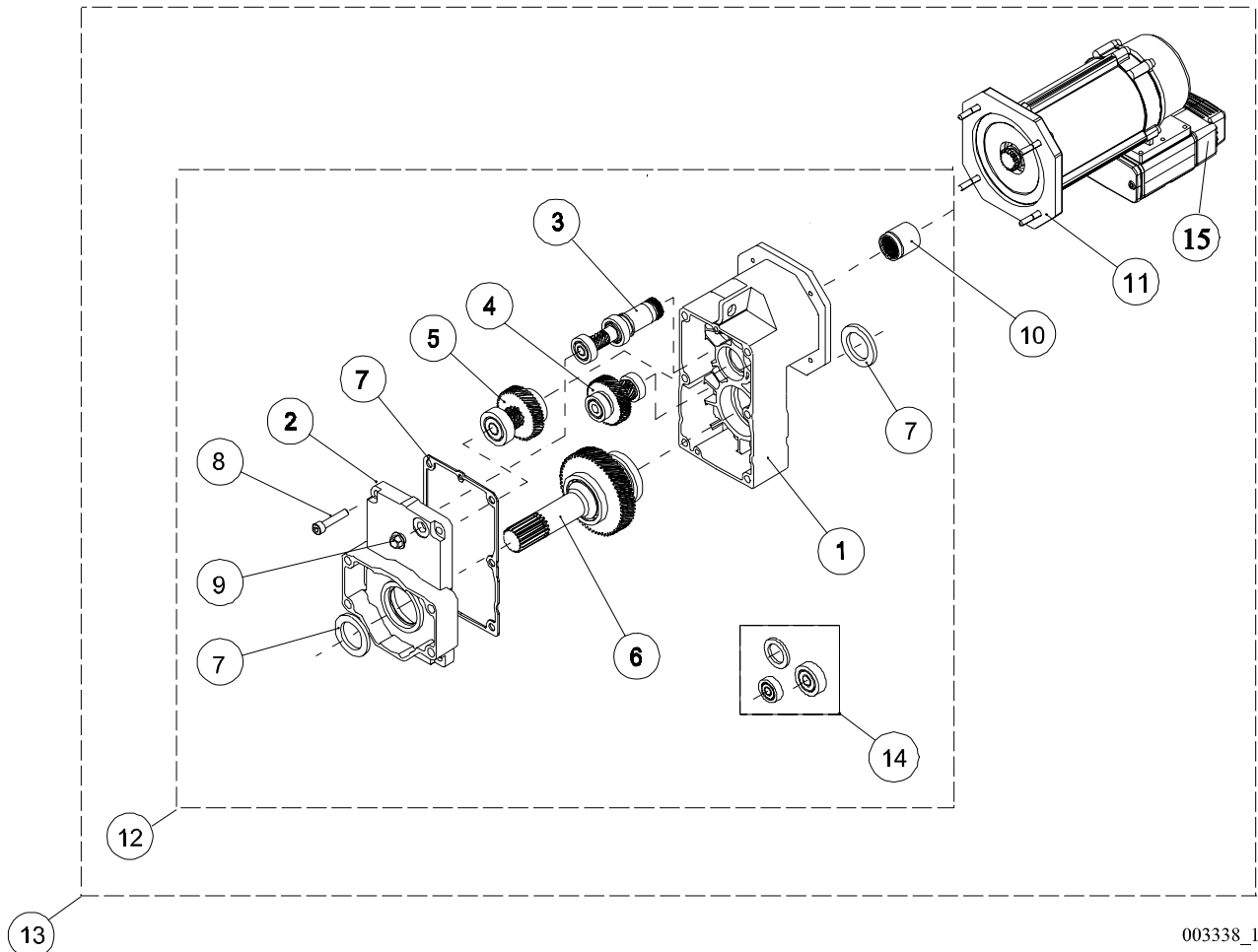


		1: Ex-proof hoist type = FALSE	
		2: Ex-proof hoist type = CSA,EN18,EN19	
(52283217)			
6	52299074	COVER SET	1
		1: Rope reeving code = 06,08	
		1: Ex-proof hoist type = FALSE	
7	52294869	COVER	1
		1: Rope reeving code = 02,04	
(52260035)			
8	52293941	WHEEL SET; DRIVING	2
		1: Patent track wheels for trolley = FALSE	
		1: Rope reeving code = 02,04	
		1: Ex-proof hoist type = FALSE	
		1: Patent track wheels for trolley = FALSE	
		2: Ex-proof hoist type = CSA,EN18,EN19	
8	52297965	WHEEL SET; IDLE	2
		1: Patent track wheels for trolley = TRUE	
		1: Rope reeving code = 02,04	
		1: Ex-proof hoist type = FALSE	
		1: Patent track wheels for trolley = TRUE	
		2: Ex-proof hoist type = CSA,EN18,EN19	
8	52298599	TRAVEL WHEEL	2
		1: Rope reeving code = 06,08	
		1: Ex-proof hoist type = FALSE	
(52294073)			



63 Travelling machinery

63.1 1: Trolley type = H,M,MA,W



When ordering motors please specify motor serial number

Pos.	Item Code	From	To	Description	Pcs
1	52000970			GEAR HOUSING	1
2	52000971			GEAR BOX	1
3	52000973			SHAFT ASSEMBLY	1
4	52000977			SHAFT ASSEMBLY	1
5	52000981			SHAFT ASSEMBLY	1
6	52000985			SHAFT ASSEMBLY	1
7	52000944			SEALING SET	1
8	52000943			SCREW	1
9	52000942			BREATHER	1
10	60009778			COUPLING	1
11	52273127			MOTOR	1

1: Hoisting speed (high) <= 20
 1: Manual brake release for (trol.. = FALSE
 1: IP66 trolley motor protection = FALSE
 1: Standby heating, trolley motor = FALSE
 1: Travel motor thermal protection = FALSE
 1: Insulation class H trolley motor = FALSE
 1: Ex-proof hoist type = FALSE

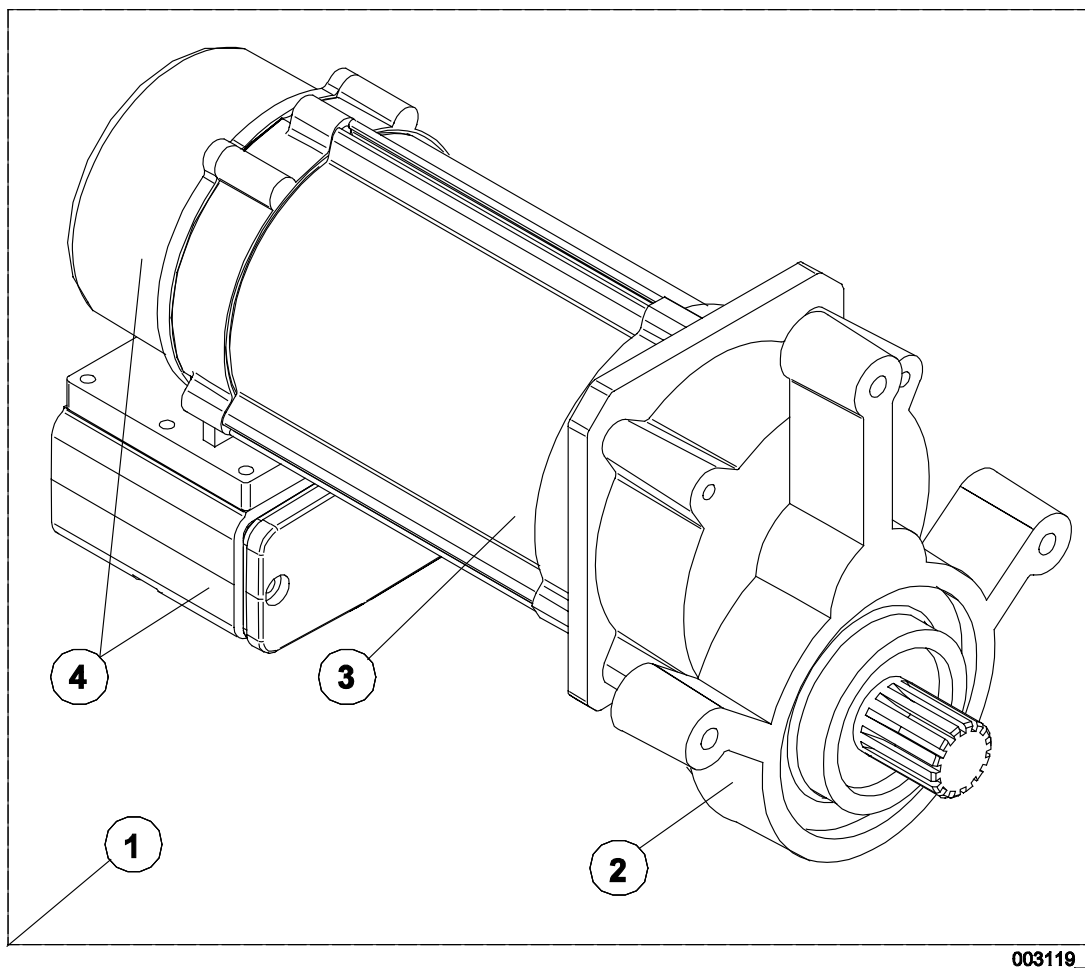
11	52293027			MOTOR	1
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		1: Hoisting speed (high) <= 20 1: Manual brake release for (trol.. = FALSE 1: IP66 trolley motor protection = FALSE 1: Standby heating, trolley motor = FALSE 1: Travel motor thermal protection = FALSE 1: Insulation class H trolley motor = FALSE 1: Ex-proof hoist type = FALSE	
(52290443)			
11	52293028	MOTOR	1
		1: Hoisting speed (high) = 25-32 1: Manual brake release for (trol.. = FALSE 1: IP66 trolley motor protection = FALSE 1: Standby heating, trolley motor = FALSE 1: Travel motor thermal protection = FALSE 1: Insulation class H trolley motor = FALSE 1: Ex-proof hoist type = FALSE	
(52290444)			
12	52000429	GEAR	1
13	52291235	TRAVELLING MACHINERY	1
13	52296657	TRAVELLING MACHINERY	1
(52291236)			
13	52299471	TRAVELLING MACHINERY	1
(52291667)			
14	52295706	BEARING SET	1
15	52296524	TERMINAL BOX	1
		1: Manual brake release for (trol.. = FALSE 2: Standby heating, trolley motor = FALSE 3: IP66 trolley motor protection = FALSE 4: Travel motor thermal protection = FALSE 5: Insulation class H trolley motor = FALSE 6: Manual brake release for (trol.. = FALSE	



63.2 OLD! 1: Trolley type = L,N



003119_1



When ordering motors please specify motor serial number

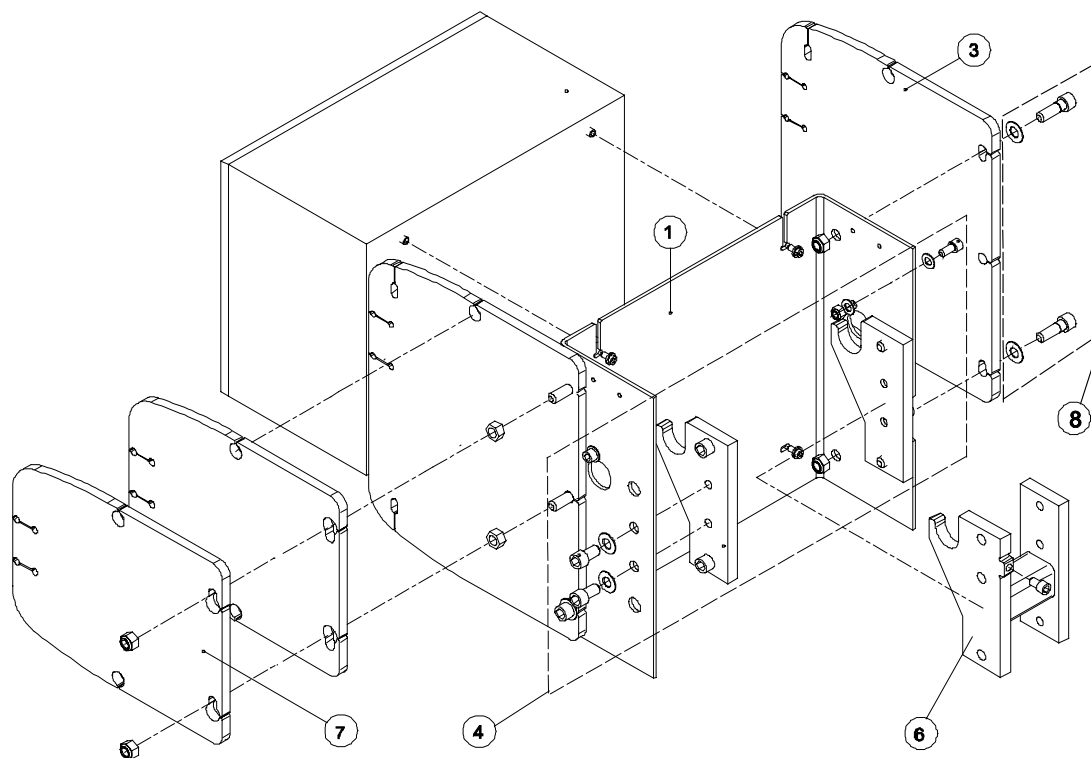
Pos.	Item Code	From	To	Description	Pcs
1	52274008			TRAVELLING MACHINERY 1: Trolley speed (high) <= 20 1: Manual brake release for (trol.. = FALSE 1: Trolley speed (high) <= 20 2: Standby heating, trolley motor = FALSE 1: Trolley speed (high) <= 20 3: IP66 trolley motor protection = FALSE 1: Trolley speed (high) <= 20 4: Travel motor thermal protection = FALSE 1: Trolley speed (high) <= 20 5: Insulation class H trolley motor = FALSE	1
1	52291239			TRAVELLING MACHINERY This item has wrongly been shown also as a motor (pos.3) on catalogues rev.7-12.	1
1	52298498			TRAVELLING MACHINERY 1: Trolley speed (high) = 25-32 1: Manual brake release for (trol.. = FALSE 1: Trolley speed (high) = 25-32 2: Standby heating, trolley motor = FALSE 1: Trolley speed (high) = 25-32 3: IP66 trolley motor protection = FALSE 1: Trolley speed (high) = 25-32 4: Travel motor thermal protection = FALSE	1



		1: Trolley speed (high) = 25-32	
		5: Insulation class H trolley motor = FALSE	
(52291240)			
2	52260487	GEAR	1
3	52273110	MOTOR	1
		1: Trolley speed (high) <= 20	
		1: Manual brake release for (trol.. = FALSE	
		1: IP66 trolley motor protection = FALSE	
		1: Travel motor thermal protection = FALSE	
		1: Insulation class H trolley motor = FALSE	
		1: Standby heating, trolley motor = FALSE	
3	52293024	MOTOR	1
		1: Trolley speed (high) = 25-32	
		1: Manual brake release for (trol.. = FALSE	
		1: IP66 trolley motor protection = FALSE	
		1: Travel motor thermal protection = FALSE	
		1: Insulation class H trolley motor = FALSE	
		1: Standby heating, trolley motor = FALSE	
(52290442)			
4	52296524	TERMINAL BOX	1

64 Electric panel

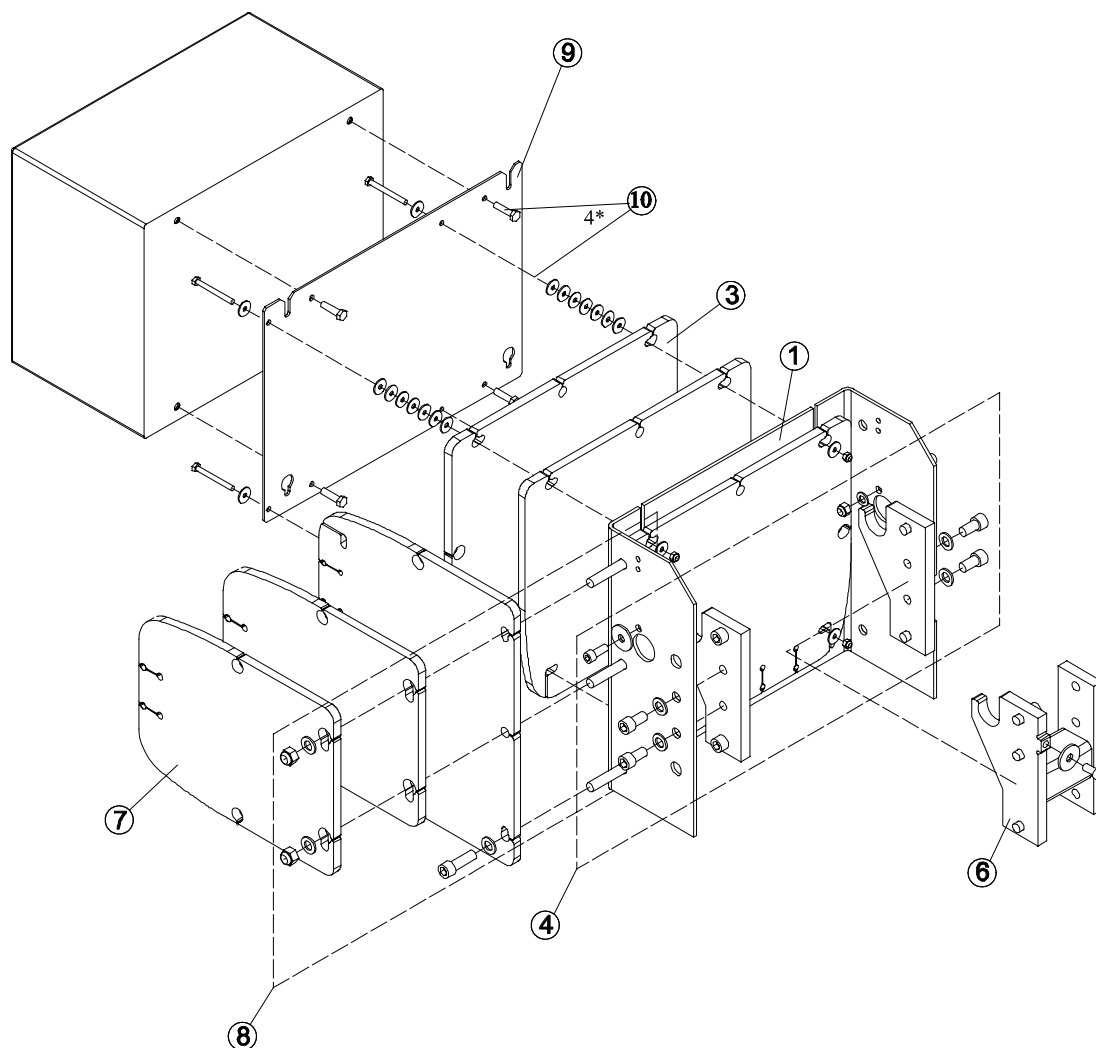
64.1 1: Trolley type = L 2: Trolley type = L 2: Ex-proof hoist type = CSA,EN18,EN19



000072_1



64.2 1: Ex-proof hoist type = EX

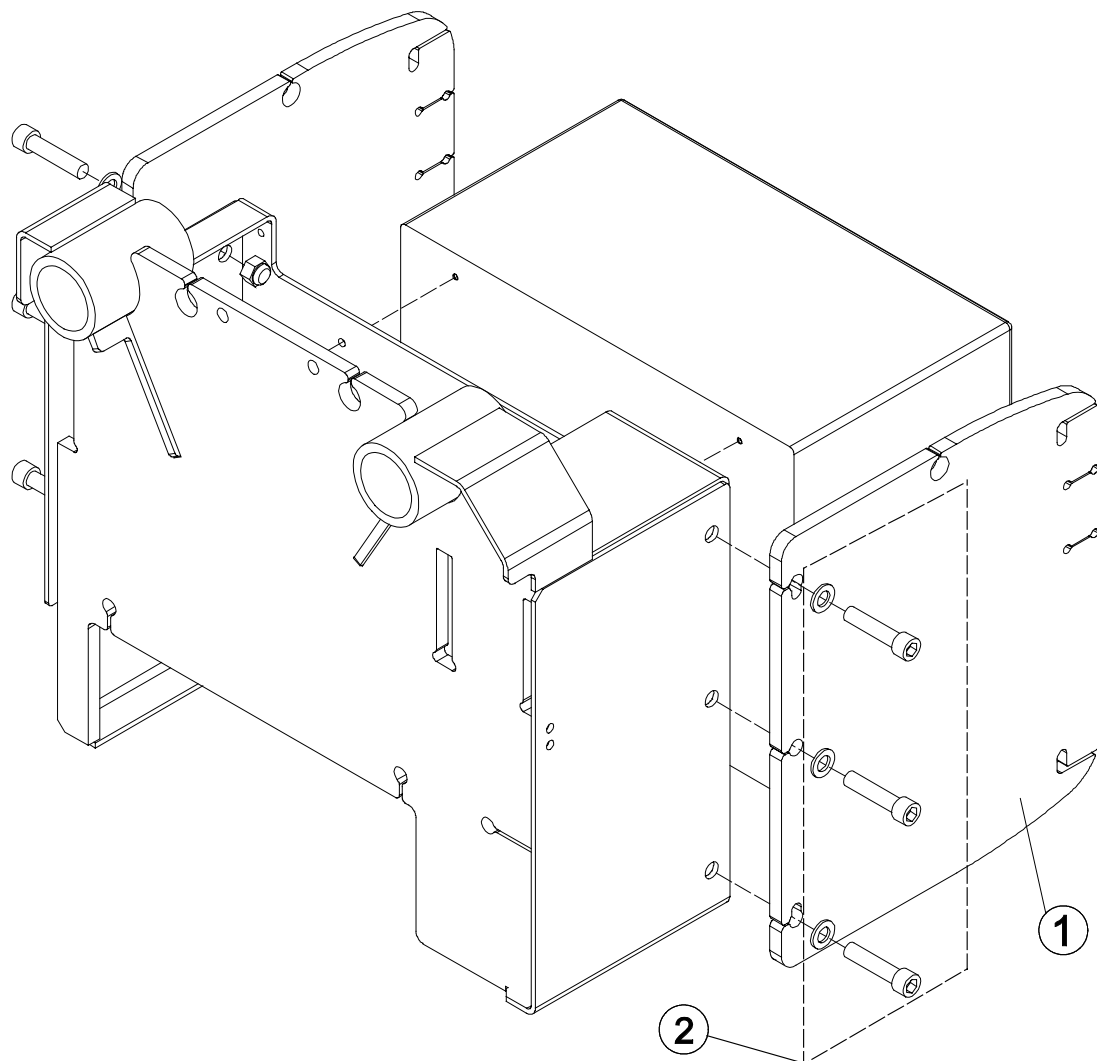


006507_1

Pos.	Item Code	From	To	Description	Pcs
1	52282505 (52282614) (52290401)			PLATE; SUPPORT PLATE	1
3	52282507			COUNTERWEIGHT	1
4	52294169 (52294171)			SUPPORT	1
6	52294174 (52295091)			SUPPORT	1
7	52292783			COUNTERWEIGHT	1
				1: Ex-proof hoist type = FALSE 2: Hoist drum length = E,F 2: Ex-proof hoist type = CSA,EN18,EN19	
8	52299563			SCREW SET	1
				1: Ex-proof hoist type = FALSE	
8	52305862			SCREW SET	1
				1: Ex-proof hoist type = CSA,EN18,EN19	
9	52301280			PLATE; SUPPORT PLATE	1
				1: Ex-proof hoist type = CSA,EN18,EN19	



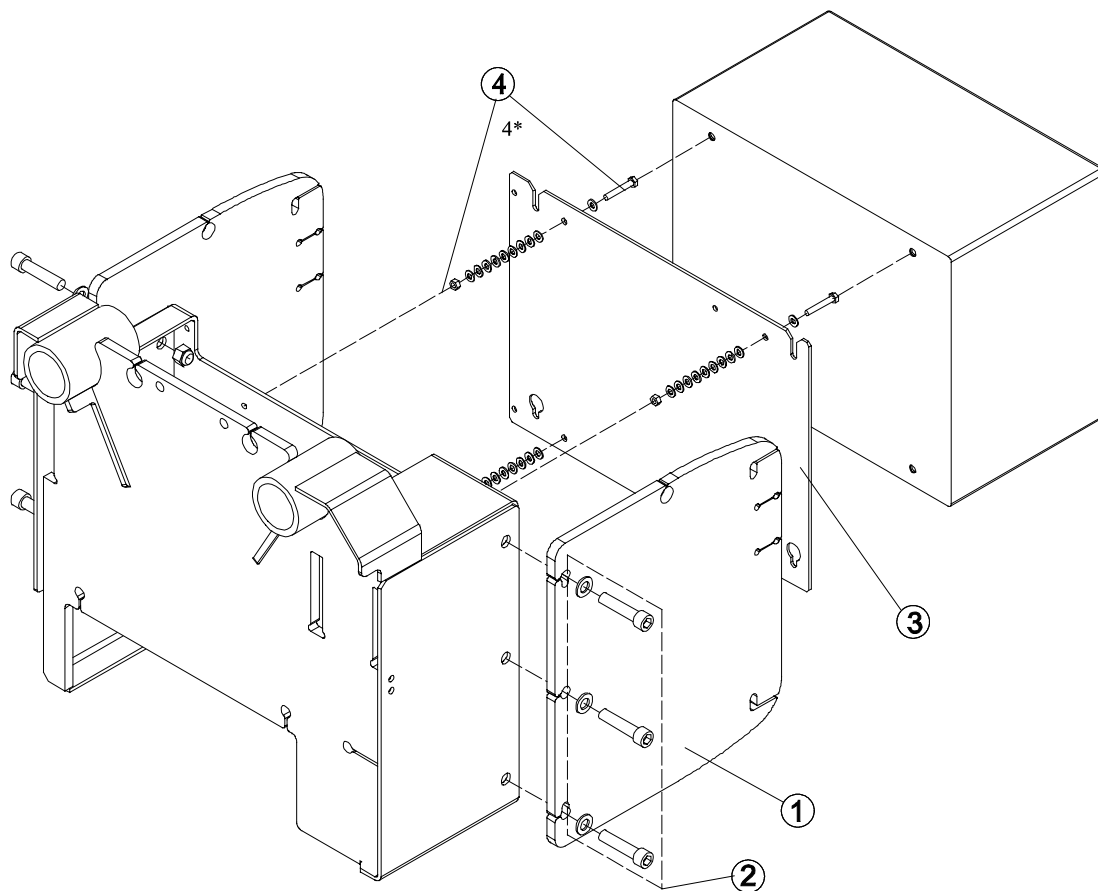
64.3 1: Ex-proof hoist type = FALSE 1: Trolley type = N



004624_1



64.4 1: Ex-proof hoist type = CSA,EN18,EN19 1: Trolley type = N

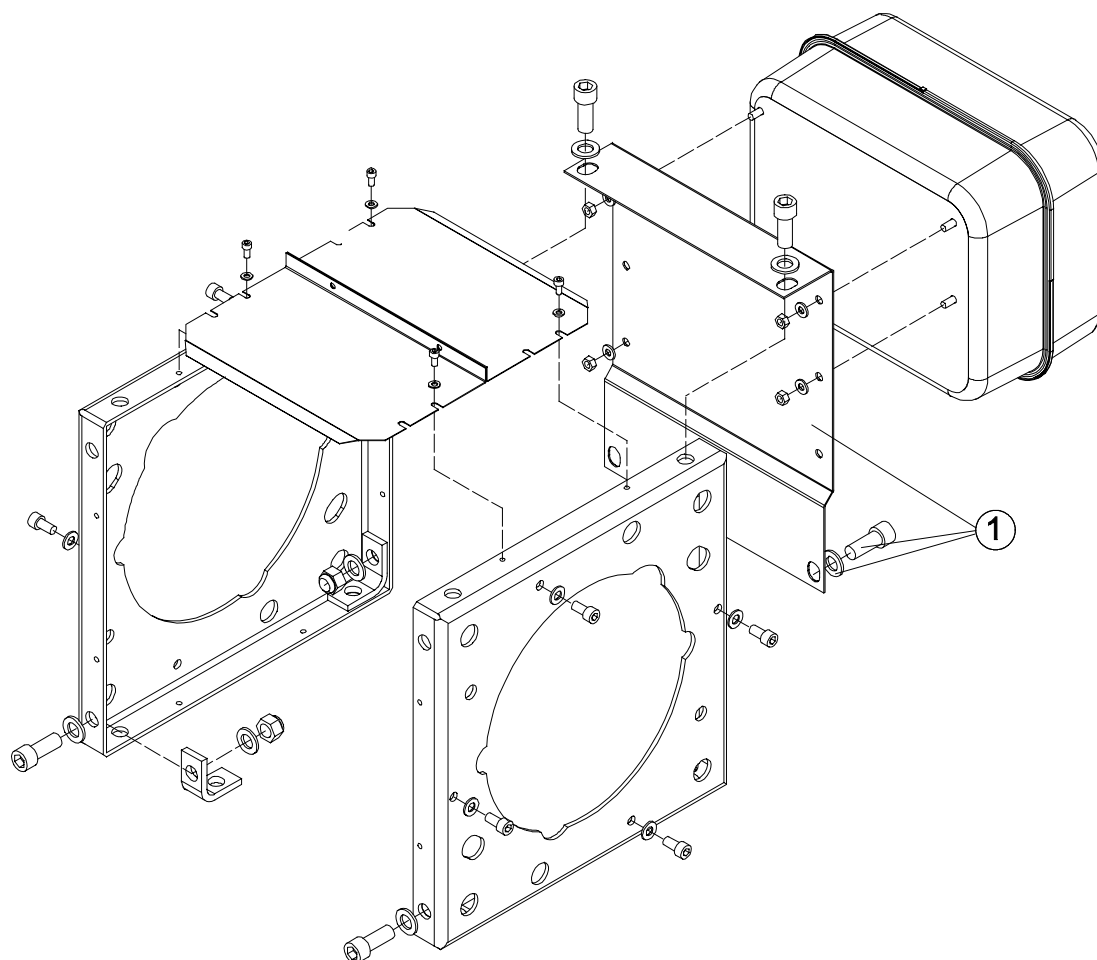


006509_1

Pos.	Item Code	From	To	Description	Pcs
1	52282507			COUNTERWEIGHT	1
2	52299551			SCREW SET	1
				1: Rope reeving code = 02,04	
2	52299552			SCREW SET	1
				1: Rope reeving code = 06,08	
3	52301280			PLATE; SUPPORT PLATE	1
				1: Ex-proof hoist type = CSA,EN18,EN19	
4	52305868			SCREW SET	1
				1: Ex-proof hoist type = CSA,EN18,EN19	



64.5 1: Trolley type = V



004636_1

Pos.	Item Code	From	To	Description	Pcs
1	52299705			SUPPORT 1: Hoist drum length = D	1
1	52299708			SUPPORT 1: Hoist drum length = E	1
1	52299710			SUPPORT 1: Hoist drum length = F	1
1	52299712			SUPPORT 1: Hoist drum length = G	1

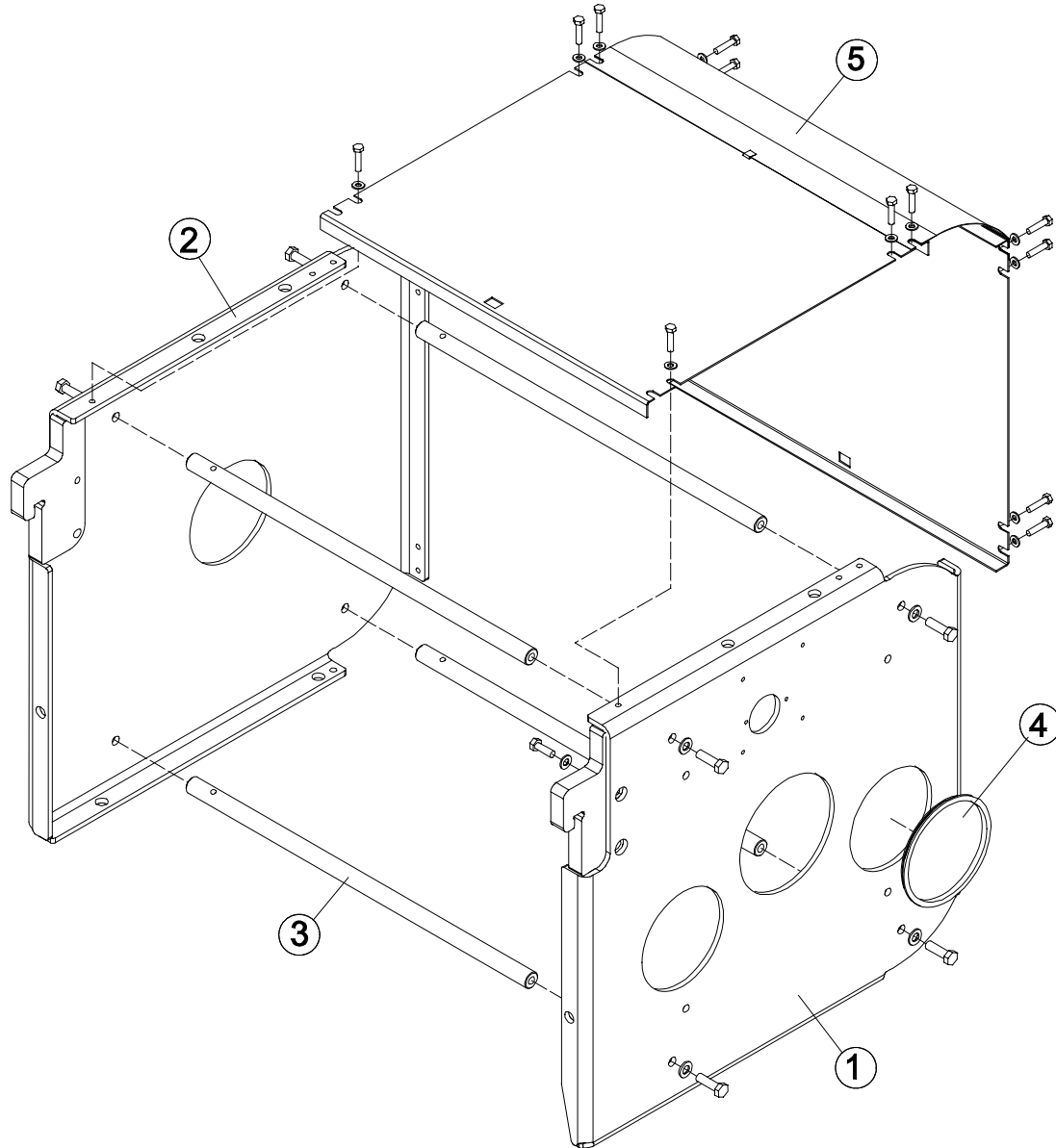


Frame size D



65Frame

65.1 1: Trolley type = H,M,MA,MB,W



004690_1

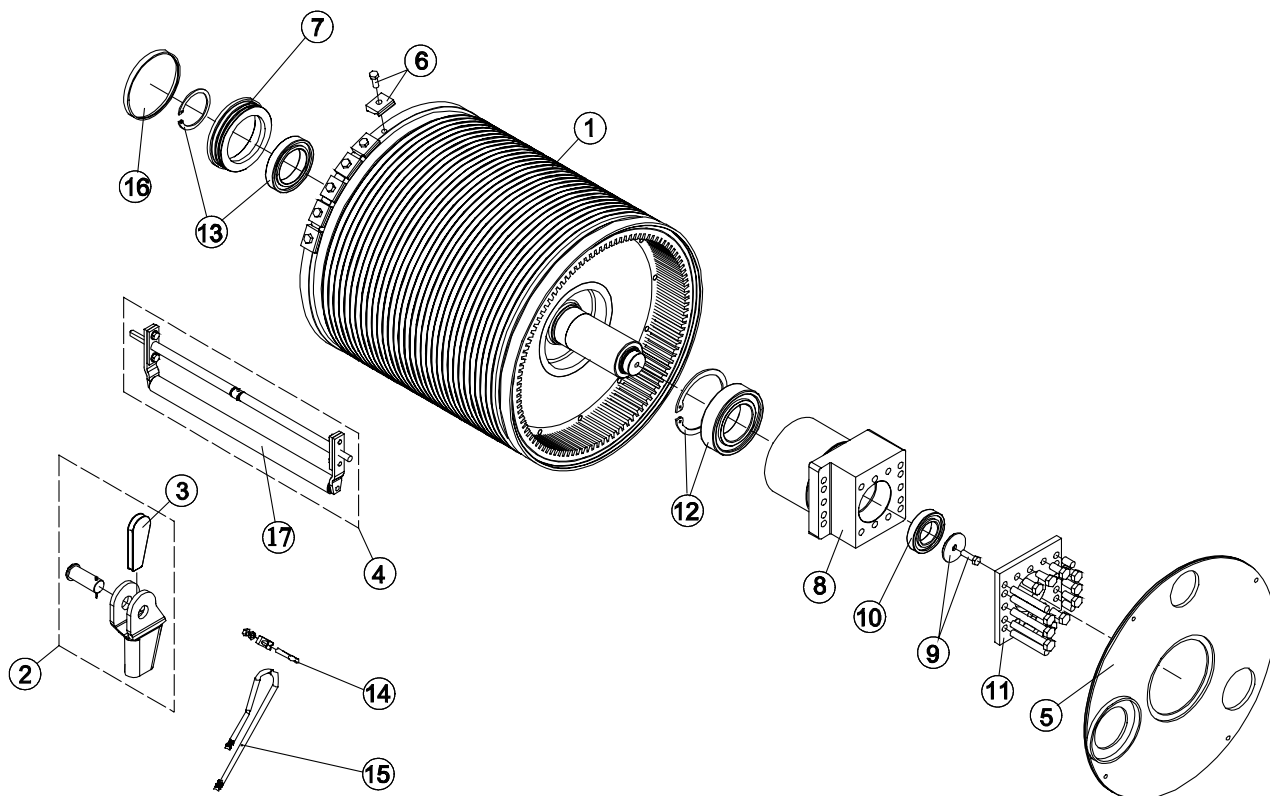
Pos.	Item Code	From	To	Description	Pcs
1	52298686			END PLATE	1
2	52298724			END PLATE	1
3	52300496			SHAFT	4
				1: Hoist drum length = C	
3	52300497			SHAFT	4
				1: Hoist drum length = D	
3	52300498			SHAFT	4
				1: Hoist drum length = E	
3	52300499			SHAFT	4
				1: Hoist drum length = F	
3	52300500			SHAFT	4
				1: Hoist drum length = G	
3	52300501			SHAFT	4
				1: Hoist drum length = H	
3	52300502			SHAFT	4



		1: Hoist drum length = J	
4	52299731	COVER	1
5	52300521	COVER SET	1
		1: Hoist drum length = C	
5	52300522	COVER SET	1
		1: Hoist drum length = K	
5	52300526	COVER SET	1
		1: Hoist drum length = E	
5	52300527	COVER SET	1
		1: Hoist drum length = F	
5	52300528	COVER SET	1
		1: Hoist drum length = G	
5	52300529	COVER SET	1
		1: Hoist drum length = H	
5	52300530	COVER SET	1
		1: Hoist drum length = J	



66 Rope drum



004695_1

Pos.	Item Code	From	To	Description	Pcs
1	52300055		H0313066	ROPE DRUM 1: Hoist drum length = C 1: Rope reeving code <= 10	1
1	52300056		H0313066	ROPE DRUM 1: Hoist drum length = D 1: Rope reeving code <= 10	1
1	52300057		H0313066	ROPE DRUM 1: Hoist drum length = E 1: Rope reeving code <= 10	1
1	52300058		H0313066	ROPE DRUM 1: Hoist drum length = F 1: Rope reeving code <= 10	1
1	52300059		H0313066	ROPE DRUM 1: Hoist drum length = G 1: Rope reeving code <= 10	1
1	52300061		H0313066	ROPE DRUM 1: Hoist drum length = D 1: Rope reeving code > 10	1
1	52300062		H0313066	ROPE DRUM 1: Hoist drum length = E 1: Rope reeving code > 10	1
1	52300063		H0313066	ROPE DRUM 1: Hoist drum length = F 1: Rope reeving code > 10	1
1	52300064		H0313066	ROPE DRUM 1: Hoist drum length = G 1: Rope reeving code > 10	1
1	52300065		H0313066	ROPE DRUM 1: Hoist drum length = H 1: Rope reeving code > 10	1
1	52300066		H0313066	ROPE DRUM 1: Hoist drum length = J	1



			1: Rope reeving code > 10	
1	52306959	H0313067	ROPE DRUM	1
			1: Hoist drum length = C	
			1: Rope reeving code <= 10	
1	52306960	H0313067	ROPE DRUM	1
			1: Hoist drum length = D	
			1: Rope reeving code <= 10	
1	52306961	H0313067	ROPE DRUM	1
			1: Hoist drum length = E	
			1: Rope reeving code <= 10	
1	52306962	H0313067	ROPE DRUM	1
			1: Hoist drum length = F	
			1: Rope reeving code <= 10	
1	52306963	H0313067	ROPE DRUM	1
			1: Hoist drum length = G	
			1: Rope reeving code <= 10	
1	52306964	H0313067	ROPE DRUM	1
			1: Hoist drum length = H	
			1: Rope reeving code <= 10	
1	52306965	H0313067	ROPE DRUM	1
			1: Hoist drum length = J	
			1: Rope reeving code <= 10	
1	52306966	H0313067	ROPE DRUM	1
			1: Hoist drum length = K	
			1: Rope reeving code <= 10	
1	52306978	H0313067	ROPE DRUM	1
			1: Hoist drum length = D	
			1: Rope reeving code > 10	
1	52306979	H0313067	ROPE DRUM	1
			1: Hoist drum length = E	
			1: Rope reeving code > 10	
1	52306980	H0313067	ROPE DRUM	1
			1: Hoist drum length = F	
			1: Rope reeving code > 10	
1	52306981	H0313067	ROPE DRUM	1
			1: Hoist drum length = G	
			1: Rope reeving code > 10	
1	52306982	H0313067	ROPE DRUM	1
			1: Hoist drum length = H	
			1: Rope reeving code > 10	
1	52306983	H0313067	ROPE DRUM	
			1: Hoist drum length = J	
			1: Rope reeving code > 10	
1	52306985	H0313067	ROPE DRUM	1
			1: Hoist drum length = K	
			1: Rope reeving code > 10	
1	52306986	H0313067	ROPE DRUM	1
			1: Hoist drum length = L	
			1: Rope reeving code > 10	
1	52306987	H0313067	ROPE DRUM	1
			1: Hoist drum length = M	
			1: Rope reeving code > 10	
1	52306988	H0313067	ROPE DRUM	1
			1: Hoist drum length = N	
			1: Rope reeving code > 10	
2	52293988		WEDGE HOUSING COMPLETE	2
			1: Rope reeving code > 10	
2	52300559		WEDGE HOUSING COMPLETE	1
			1: Rope reeving code <= 10	
3	50001204		ROPE WEDGE	2
			1: Rope reeving code > 10	
3	52299240		ROPE WEDGE	1
			1: Rope reeving code <= 10	
4	52305825			1
			1: Hoist drum length = C	
	(52300067)			
4	52305826			1
			1: Hoist drum length = D	



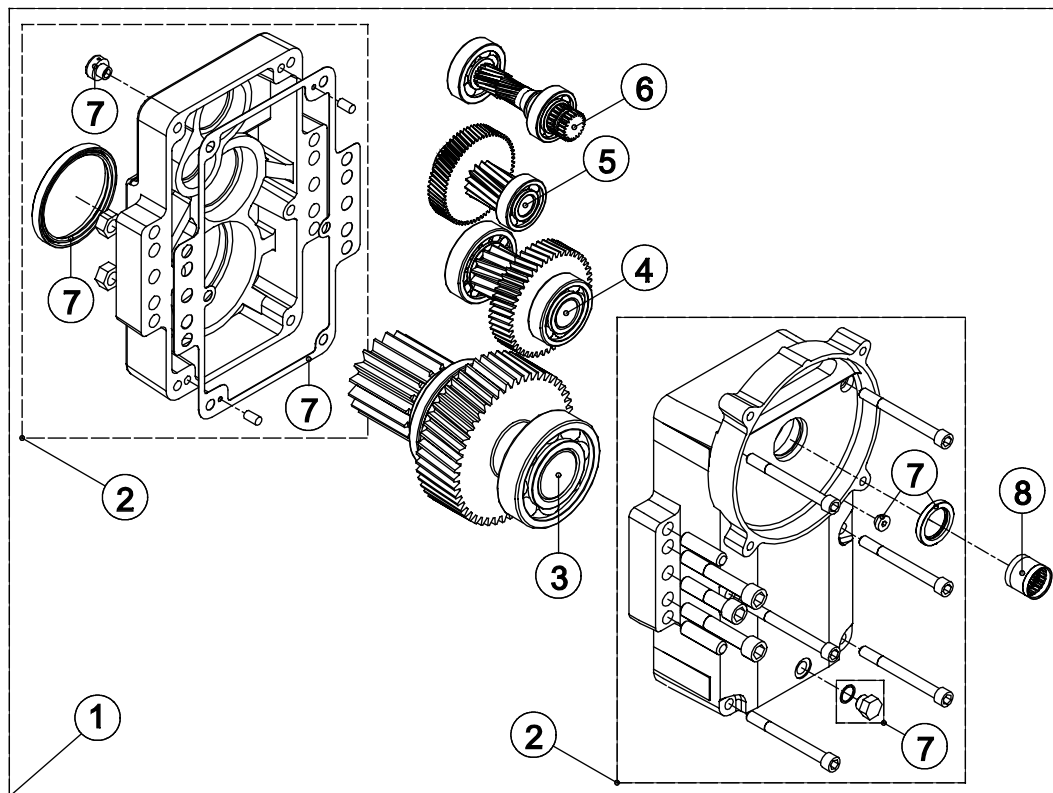
	(52300068)			
4	52305828		1: Hoist drum length = E	1
	(52300069)			
4	52305829		1: Hoist drum length = F	1
	(52300070)			
4	52305831		1: Hoist drum length = G	1
	(52300071)			
4	52305832		1: Hoist drum length = H	1
	(52300072)			
4	52305833	ROLLER; PRESSURE ROLLER	1: Hoist drum length = J	1
	(52300073)			
4	52305864	ROLLER; PRESSURE ROLLER	1: Hoist drum length = K	1
5	52299692	SEALING		1
6	52293993	ROPE CLAMP	1: Hoist drum length > 10	8
	(52297447)			
6	52300561	ROPE CLAMP	1: Hoist drum length <= 10	6
7	52298728	BEARING HOUSING		1
8	52298146	BEARING HOUSING		1
9	52300562	JOINT PLATE		1
10	60026328	BEARING; BALL BEARING		1
11	52300565	JOINT PLATE		1
12	52300566	BEARING SET		1
13	52300571	BEARING SET		1
14	52283288	ROPE CLAMP	1: Rope reeving code > 10	2
14	52299316	ROPE CLAMP	1: Rope reeving code <= 10	1
15	52287923	ROPE	1: Rope reeving code > 10	1
15	52296467	ROPE	1: Rope reeving code > 10	1
15	52296471	ROPE	1: Rope reeving code <= 10 1: Hoist drum length = C,D 2: Rope reeving code = 04,06,08 2: Hoist drum length = E,F,G	1
15	52296473	ROPE	1: Rope reeving code = 02 1: Hoist drum length = E,F,G	1
16	52299727	COVER		1
17	52298831	H0212278 ROLLER	1: Hoist drum length = C	1
17	52298832	H0212278 ROLLER	1: Hoist drum length = D	1
17	52298833	H0212278 ROLLER	1: Hoist drum length = E	1
17	52298834	H0212278 ROLLER	1: Hoist drum length = F	1
17	52298835	H0212278 ROLLER	1: Hoist drum length = G	1
17	52298836	H0212278 ROLLER	1: Hoist drum length = H	1
17	52299842	H0212278 ROLLER	1: Hoist drum length = J	1
17	52305588	H0212279 ROLLER; PRESSURE ROLLER	1: Hoist drum length = C	1
17	52305591	H0212279 ROLLER; PRESSURE ROLLER		1



			1: Hoist drum length = D	
17	52305592	H0212279	ROLLER; PRESSURE ROLLER	1
			1: Hoist drum length = E	
17	52305593	H0212279	ROLLER; PRESSURE ROLLER	1
			1: Hoist drum length = F	
17	52305594	H0212279	ROLLER; PRESSURE ROLLER	1
			1: Hoist drum length = G	
17	52305595	H0212279	ROLLER; PRESSURE ROLLER	1
			1: Hoist drum length = H	
17	52305596	H0212279	ROLLER; PRESSURE ROLLER	1
			1: Hoist drum length = J	
17	52305597	H0212279	ROLLER; PRESSURE ROLLER	1
			1: Hoist drum length = K	
17	52305598	H0212279	ROLLER; PRESSURE ROLLER	1
			1: Hoist drum length = L	
17	52305599	H0212279	ROLLER; PRESSURE ROLLER	1
			1: Hoist drum length = M	
17	52305600	H0212279	ROLLER; PRESSURE ROLLER	1
			1: Hoist drum length = N	
17	52305601	H0212279	ROLLER; PRESSURE ROLLER	1
			1: Hoist drum length = P	



67 Gear



006768_1

Pos.	Item Code	From	To	Description	Pcs
1	52306476			GEAR	1
				1: Hoisting gear type = E	
1	52306478			GEAR	1
				1: Hoisting gear type = F	
1	52306481			GEAR	1
				1: Hoisting gear type = G	
1	52306483			GEAR	1
				1: Hoisting gear type = H	
1	52306485			GEAR	1
				1: Hoisting gear type = J	
2	52306488			GEAR HOUSING	1
				1: Hoisting gear type = E,F	
2	52306492			GEAR HOUSING	1
				1: Hoisting gear type = G,H,J	
3	52306505			SHAFT ASSEMBLY	1
4	52306507			SHAFT ASSEMBLY	1
				1: Hoisting gear type = E,H	
4	52306508			SHAFT ASSEMBLY	1
				1: Hoisting gear type = F,G,J	
5	52306530			SHAFT ASSEMBLY	1
				1: Hoisting gear type = E	
5	52306531			SHAFT ASSEMBLY	1
				1: Hoisting gear type = F	
5	52306537			SHAFT ASSEMBLY	1
				1: Hoisting gear type = G	
5	52306538			SHAFT ASSEMBLY	1
				1: Hoisting gear type = H	
5	52306539			SHAFT ASSEMBLY	1
				1: Hoisting gear type = J	
6	52306540			SHAFT ASSEMBLY	1
				1: Hoisting gear type = E,F	
6	52306541			SHAFT ASSEMBLY	1
				1: Hoisting gear type = G	

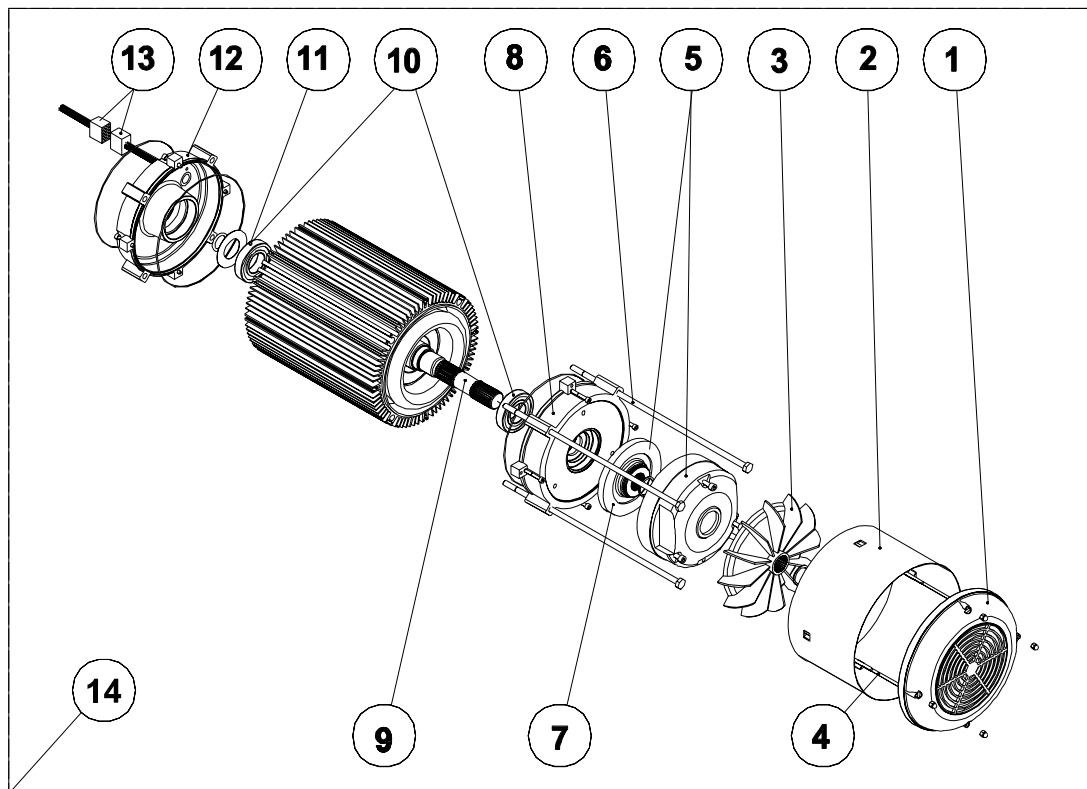

KONECRANES


6	52306542	SHAFT ASSEMBLY 1: Hoisting gear type = H,J	1
7	52306597	SEALING SET 1: Hoisting gear type = E,F	1
7	52306599	SEALING SET 1: Hoisting gear type = G,H,J	1
8	52000837	COUPLING 1: Hoisting gear type = E,F	1
8	52306652	COUPLING 1: Hoisting gear type = G,H,J	1



68 Motor

68.1 1: Hoist motor size = 6 1: Hoist motor type = P,T



003134



When ordering motors please specify motor serial number

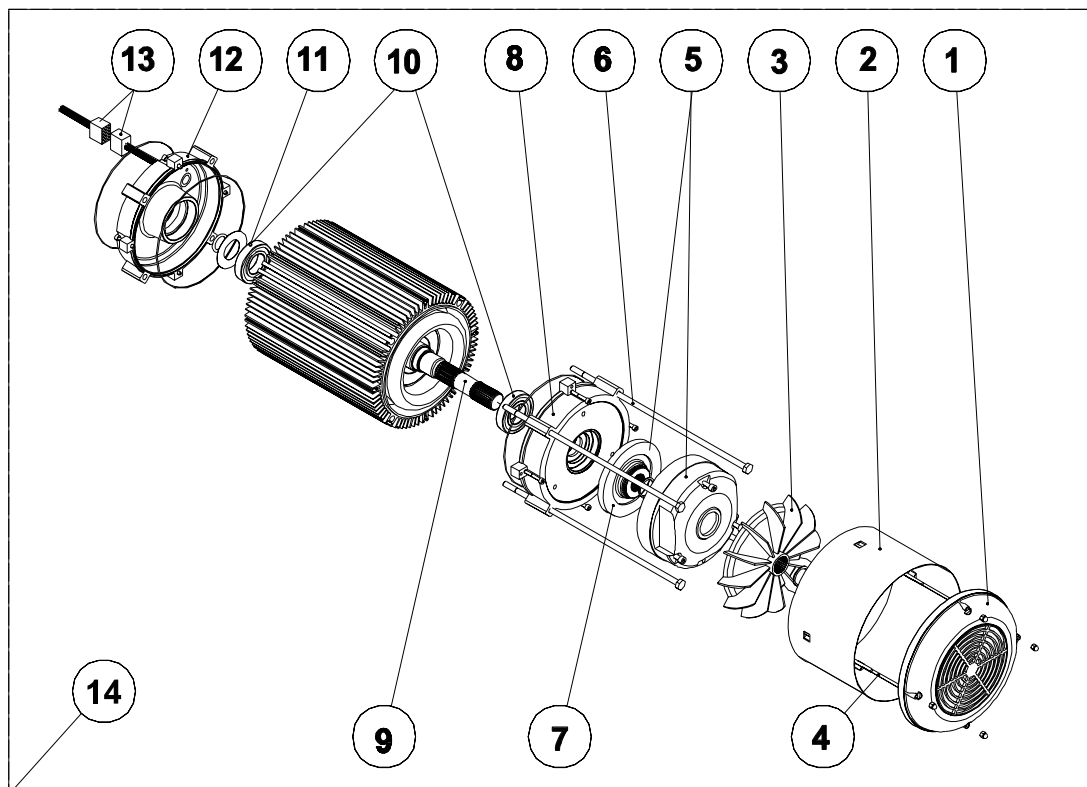
Pos.	Item Code	From	To	Description	Pcs
1	52292758			GRATING	1
2	52292756			COVER	1
3	52292744			FAN	1
4	52292768			SUPPORT	1
5	52291310			BRAKE	1
				1: Voltage 1(main) = 380-480	
5	52291311			BRAKE	1
				1: Voltage 1(main) = 500-600	
5	52291312			BRAKE	1
				1: Frequency (S) = 50	
				1: Voltage 1(main) = 660-690	
5	52291313			BRAKE	1
				1: Voltage 1(main) = 200-240	
6	52293911			SCREW SET	1
				1: Hoist motor type = P	
6	52293912			SCREW SET	1
				1: Hoist motor type = T	
7	52308596 (52291345)				
8	52292763			FLANGE	1
9	52292751			SHAFT ASSEMBLY	1
				1: Hoist motor type = P	
9	52297368			SHAFT ASSEMBLY	1
				1: Hoist motor type = T	



10	52292747	BEARING SET	1
		1: Hoist motor type = P	
10	52292748	BEARING SET	1
		1: Hoist motor type = T	
11	52292767	BEARING	1
		1: Hoist motor type = T	
12	52292762	FLANGE	1
13	52292622	PLUG	1
14	52292495	MOTOR	1
		1: Voltage 1(main) = 380-415	
		1: Frequency (S) = 50	
		1: Overload device type = MEC,NO,SG	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: Standby heating for hoisting motor = FALSE	
		2: Voltage 1(main) = 440-480	
		2: Frequency (S) = 60	
		2: Overload device type = MEC,NO,SG	
		2: Hoist motor type = P	
		2: Manual brake release for hoist.. = FALSE	
		2: IP66 hoist motor protection = FALSE	
		2: Insulation class H hoisting motor = FALSE	
		2: Standby heating for hoisting motor = FALSE	
14	52292496	MOTOR	1
		1: Voltage 1(main) = 220-240	
		1: Frequency (S) = 50	
		1: Overload device type = MEC,NO,SG	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: Standby heating for hoisting motor = FALSE	
14	52292497	MOTOR	1
		1: Voltage 1(main) = 208-230	
		1: Frequency (S) = 60	
		1: Overload device type = MEC,NO,SG	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: Standby heating for hoisting motor = FALSE	
14	52292498	MOTOR	1
		1: Voltage 1(main) = 500-525	
		1: Frequency (S) = 50	
		1: Overload device type = MEC,NO,SG	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: Standby heating for hoisting motor = FALSE	
		2: Voltage 1(main) = 550-600	
		2: Frequency (S) = 60	
		2: Overload device type = MEC,NO,SG	
		2: Hoist motor type = P	
		2: Manual brake release for hoist.. = FALSE	
		2: IP66 hoist motor protection = FALSE	
		2: Insulation class H hoisting motor = FALSE	
		2: Standby heating for hoisting motor = FALSE	
14	52293758	MOTOR	1
		1: Voltage 1(main) = 380-415	
		1: Frequency (S) = 50	
		1: Overload device type = MECPOW,POW	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Insulation class H hoisting motor = FALSE	



			1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	
14	52296259	MOTOR	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52296260	MOTOR	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52296261	MOTOR	1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	1
14	52297189	MOTOR	1: Hoist motor type = T 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1


68.2 1: Hoist motor size = 7 1: Hoist motor type = P,T


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When ordering motors please specify motor serial number

Pos.	Item Code	From	To	Description	Pcs
1	52292758			GRATING	1
2	52292756			COVER	1
3	52292744			FAN	1
4	52292768			SUPPORT	1
5	52291314			BRAKE	1
				1: Voltage 1(main) = 380-480	
5	52291315			BRAKE	1
				1: Voltage 1(main) = 500-600	
5	52291316			BRAKE	1
				1: Frequency (S) = 50	
				1: Voltage 1(main) = 660-690	
5	52291317			BRAKE	1
				1: Voltage 1(main) = 200-240	
6	52293913			SCREW SET	1
				1: Hoist motor type = P	
6	52293914			SCREW SET	1
				1: Hoist motor type = T	
7	52308598 (52291346)				
8	52292764			FLANGE	1
9	52292752			SHAFT ASSEMBLY	1
				1: Hoist motor type = P	
				1: Hoisting gear type = E,F	
9	52292753			SHAFT ASSEMBLY	1
				1: Hoist motor type = T	
				1: Hoisting gear type = G,H,J	
9	52297368			SHAFT ASSEMBLY	1



			1: Hoist motor type = T 1: Hoisting gear type = E,F	
9	52298474	SHAFT ASSEMBLY	1: Hoist motor type = P 1: Hoisting gear type = G,H,J	1
10	52292747	BEARING SET	1: Hoist motor type = P	1
10	52292748	BEARING SET	1: Hoist motor type = T	1
11	52292767	BEARING	1: Hoist motor type = T	1
12	52292762	FLANGE		1
13	52292622	PLUG		1
14	52292499	MOTOR	1: Voltage 1(main) = 380-415 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Hoisting gear type = E,F 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MEC,NO,SG 2: Hoist motor type = P 2: Hoisting gear type = E,F 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	1
14	52292500	MOTOR	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Hoisting gear type = E,F 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52292501	MOTOR	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Hoisting gear type = E,F 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52292502	MOTOR	1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Hoisting gear type = E,F 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MEC,NO,SG 2: Hoist motor type = P 2: Hoisting gear type = E,F 2: Manual brake release for hoist.. = FALSE	1



			2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	
14	52296262	MOTOR	1: Voltage 1(main) = 380-415 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Hoisting gear type = E,F 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor type = P 2: Hoisting gear type = E,F 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	1
14	52296263	MOTOR	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Hoisting gear type = E,F 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52296264	MOTOR	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Hoisting gear type = E,F 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52296265	MOTOR	1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Hoisting gear type = E,F 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor type = P 2: Hoisting gear type = E,F 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	1
14	52297190	MOTOR	1: Hoist motor type = T 1: Hoisting gear type = E,F 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE	1



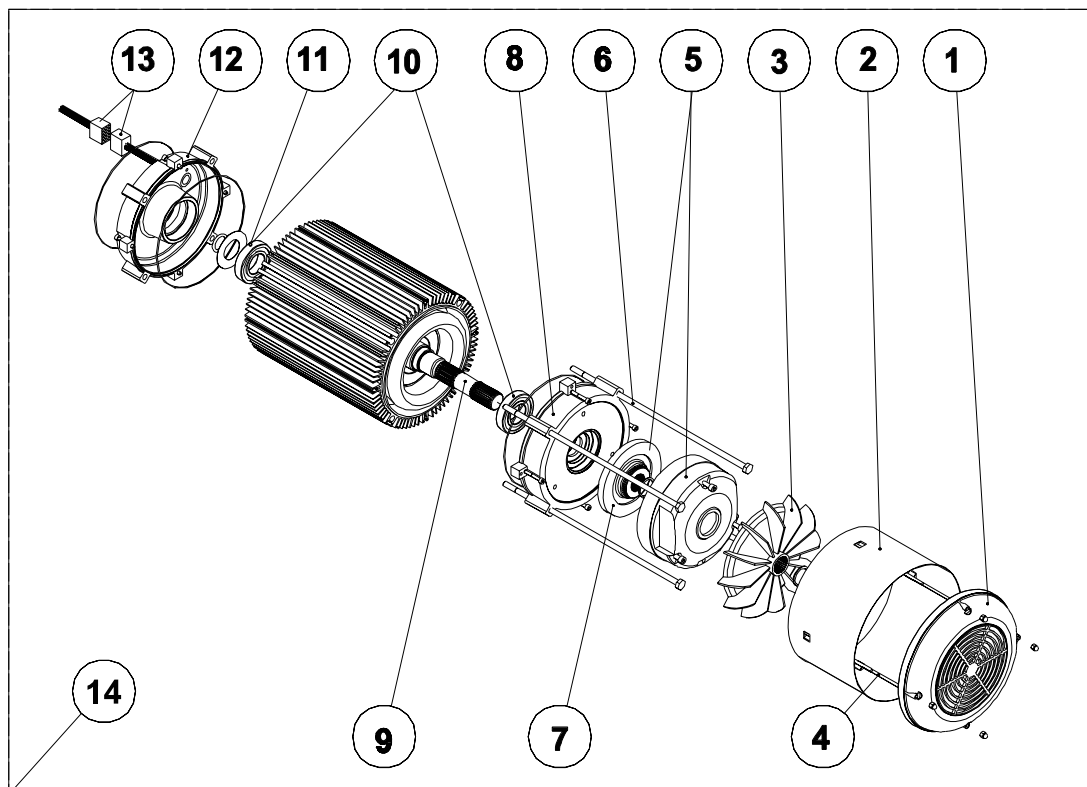
14	52299255	MOTOR	1: Standby heating for hoisting motor = FALSE	1
			1: Voltage 1(main) = 380-415 1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Hoisting gear type = G,H,J 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MEC,NO,SG 2: Hoist motor type = P 2: Hoisting gear type = G,H,J 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	
14	52299256	MOTOR	1: Voltage 1(main) = 220-240	1
			1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Hoisting gear type = G,H,J 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	
14	52299257	MOTOR	1: Voltage 1(main) = 208-230	1
			1: Frequency (S) = 60 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Hoisting gear type = G,H,J 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	
14	52299258	MOTOR	1: Voltage 1(main) = 500-525	1
			1: Frequency (S) = 50 1: Overload device type = MEC,NO,SG 1: Hoist motor type = P 1: Hoisting gear type = G,H,J 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MEC,NO,SG 2: Hoist motor type = P 2: Hoisting gear type = G,H,J 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	
14	52299284	MOTOR	1: Voltage 1(main) = 380-415	1
			1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Hoisting gear type = G,H,J 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE	



			1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor type = P 2: Hoisting gear type = G,H,J 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	
14	52299285	MOTOR	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Hoisting gear type = G,H,J 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52299286	MOTOR	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Hoisting gear type = G,H,J 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52299287	MOTOR	1: Voltage 1(main) = 500-525 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Hoisting gear type = G,H,J 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 550-600 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor type = P 2: Hoisting gear type = G,H,J 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	1
14	52299304	MOTOR	1: Hoist motor type = T 1: Hoisting gear type = G,H,J 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1



68.3 1: Hoist motor size = 8,9,A



003134



When ordering motors please specify motor serial number

Pos.	Item Code	From	To	Description	Pcs
1	52292758			GRATING	1
2	52292756			COVER	1
				1: Hoist motor type = T	
2	52297547			COVER	1
				1: Hoist motor type = P	
3	52292744			FAN	1
				1: Hoist motor type = T	
4	52292768			SUPPORT	1
				1: Hoist motor type = T	
4	52297550			SUPPORT	1
				1: Hoist motor type = P	
5	52292769			BRAKE	1
				1: Voltage 1(main) = 380-480	
5	52292770			BRAKE	1
				1: Voltage 1(main) = 500-560	
5	52292771			BRAKE	1
				1: Voltage 1(main) = 660-690	
5	52292772			BRAKE	1
				1: Voltage 1(main) = 200-240	
6	52291242			SCREW	4
				1: Hoist motor size = 7,8	
				1: Hoist motor type = P	
				2: Hoist motor size = A	
				2: Hoist motor type = T	
6	52293156			SCREW	4
				1: Hoist motor size = 6	
				1: Hoist motor type = P	



		2: Hoist motor size = 6,7,8,9	
		2: Hoist motor type = T	
7	52308598 (52291346)		
8	52292764	FLANGE	1
9	52292753	SHAFT ASSEMBLY	1
		1: Hoist motor size = 8,9	
		1: Hoist motor type = T	
9	52292754	SHAFT ASSEMBLY	1
		1: Hoist motor size = A	
		1: Hoist motor type = T	
9	52298474	SHAFT ASSEMBLY	1
		1: Hoist motor type = P	
10	52292747	BEARING SET	1
		1: Hoist motor type = P	
10	52292748	BEARING SET	1
		1: Hoist motor type = T	
12	52292762	FLANGE	1
13	52292622	PLUG	1
14	52299260	MOTOR	1
		1: Voltage 1(main) = 380-415	
		1: Frequency (S) = 50	
		1: Overload device type = MEC,NO,SG	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: Standby heating for hoisting motor = FALSE	
		2: Voltage 1(main) = 440-480	
		2: Frequency (S) = 60	
		2: Overload device type = MEC,NO,SG	
		2: Hoist motor type = P	
		2: Manual brake release for hoist.. = FALSE	
		2: IP66 hoist motor protection = FALSE	
		2: Insulation class H hoisting motor = FALSE	
		2: Standby heating for hoisting motor = FALSE	
14	52299261	MOTOR	1
		1: Voltage 1(main) = 220-240	
		1: Frequency (S) = 50	
		1: Overload device type = MEC,NO,SG	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: Standby heating for hoisting motor = FALSE	
14	52299262	MOTOR	1
		1: Voltage 1(main) = 208-230	
		1: Frequency (S) = 60	
		1: Overload device type = MEC,NO,SG	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: Standby heating for hoisting motor = FALSE	
14	52299263	MOTOR	1
		1: Voltage 1(main) = 500-525	
		1: Frequency (S) = 50	
		1: Overload device type = MEC,NO,SG	
		1: Hoist motor type = P	
		1: Manual brake release for hoist.. = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: Standby heating for hoisting motor = FALSE	
		2: Voltage 1(main) = 550-600	
		2: Frequency (S) = 60	
		2: Overload device type = MEC,NO,SG	
		2: Hoist motor type = P	
		2: Manual brake release for hoist.. = FALSE	



			2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	
14	52299289	MOTOR	1: Voltage 1(main) = 380-415 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 440-480 2: Frequency (S) = 60 2: Overload device type = MECPOW,POW 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	1
14	52299290	MOTOR	1: Voltage 1(main) = 220-240 1: Frequency (S) = 50 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52299291	MOTOR	1: Voltage 1(main) = 208-230 1: Frequency (S) = 60 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52299292	MOTOR	1: Voltage 1(main) = 550-600 1: Frequency (S) = 60 1: Overload device type = MECPOW,POW 1: Hoist motor type = P 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE 2: Voltage 1(main) = 500-525 2: Frequency (S) = 50 2: Overload device type = MECPOW,POW 2: Hoist motor type = P 2: Manual brake release for hoist.. = FALSE 2: IP66 hoist motor protection = FALSE 2: Insulation class H hoisting motor = FALSE 2: Standby heating for hoisting motor = FALSE	1
14	52299305	MOTOR	1: Hoist motor size = 8 1: Hoist motor type = T 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE 1: Insulation class H hoisting motor = FALSE 1: Standby heating for hoisting motor = FALSE	1
14	52299306	MOTOR	1: Hoist motor size = 9 1: Hoist motor type = T 1: Manual brake release for hoist.. = FALSE 1: IP66 hoist motor protection = FALSE	1

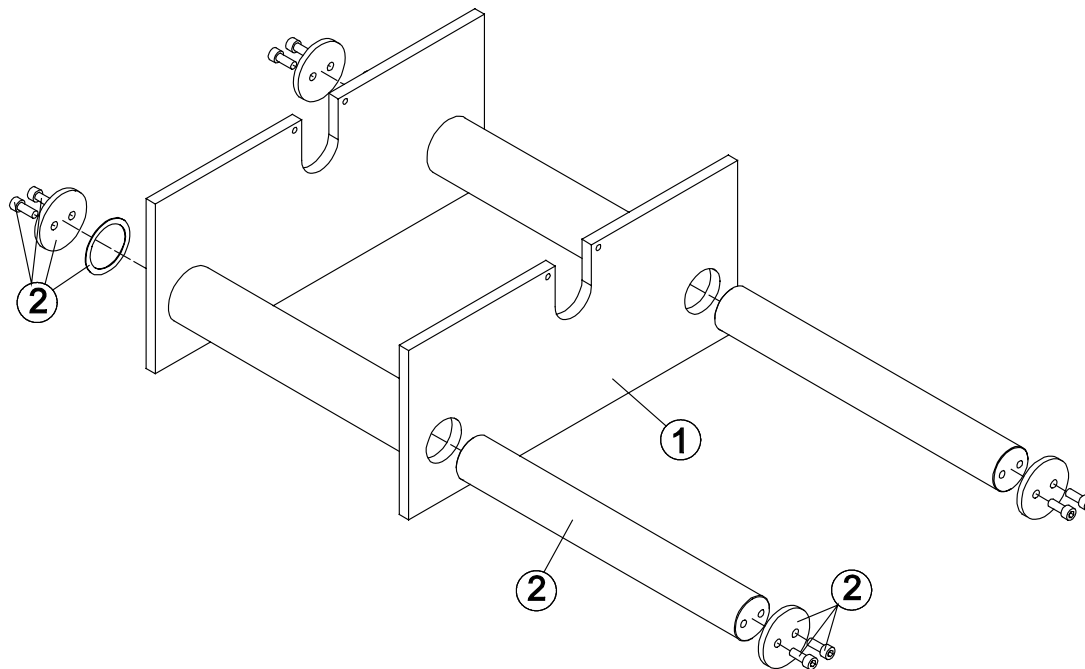

KONECRANES


		1: Insulation class H hoisting motor = FALSE	
		1: Standby heating for hoisting motor = FALSE	
14	52299307	MOTOR	1
		1: Hoist motor size = A	
		1: Hoist motor type = T	
		1: Manual brake release for hoist.. = FALSE	
		1: IP66 hoist motor protection = FALSE	
		1: Insulation class H hoisting motor = FALSE	
		1: Standby heating for hoisting motor = FALSE	



69 Rope sheave

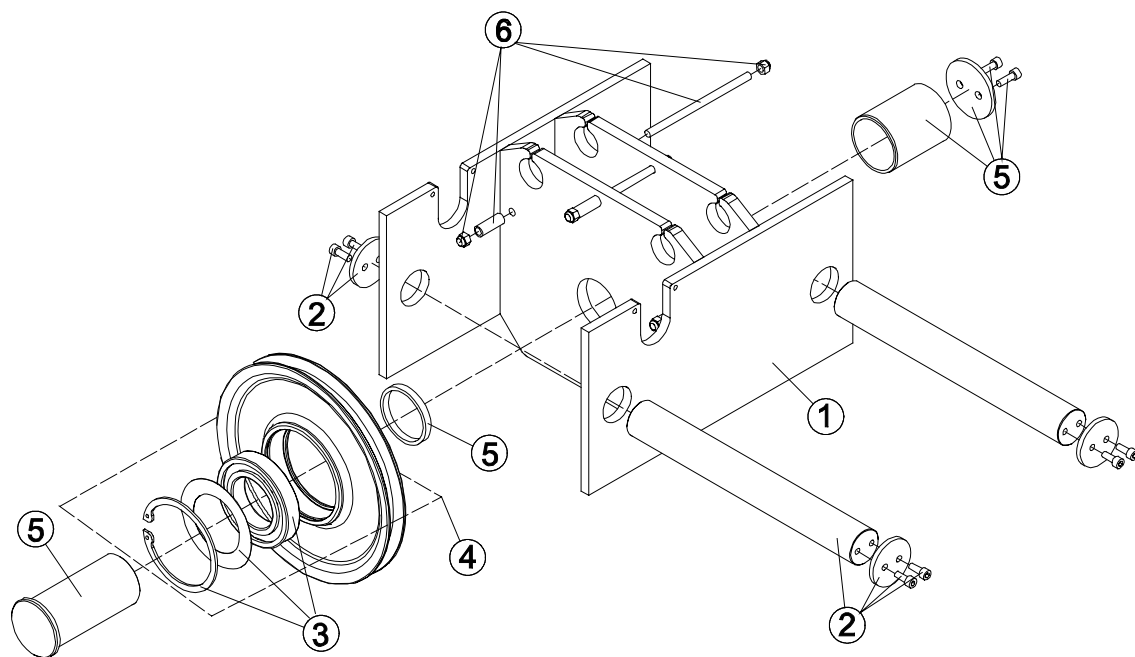
69.1 1: Rope reeving code = 02



004697_1



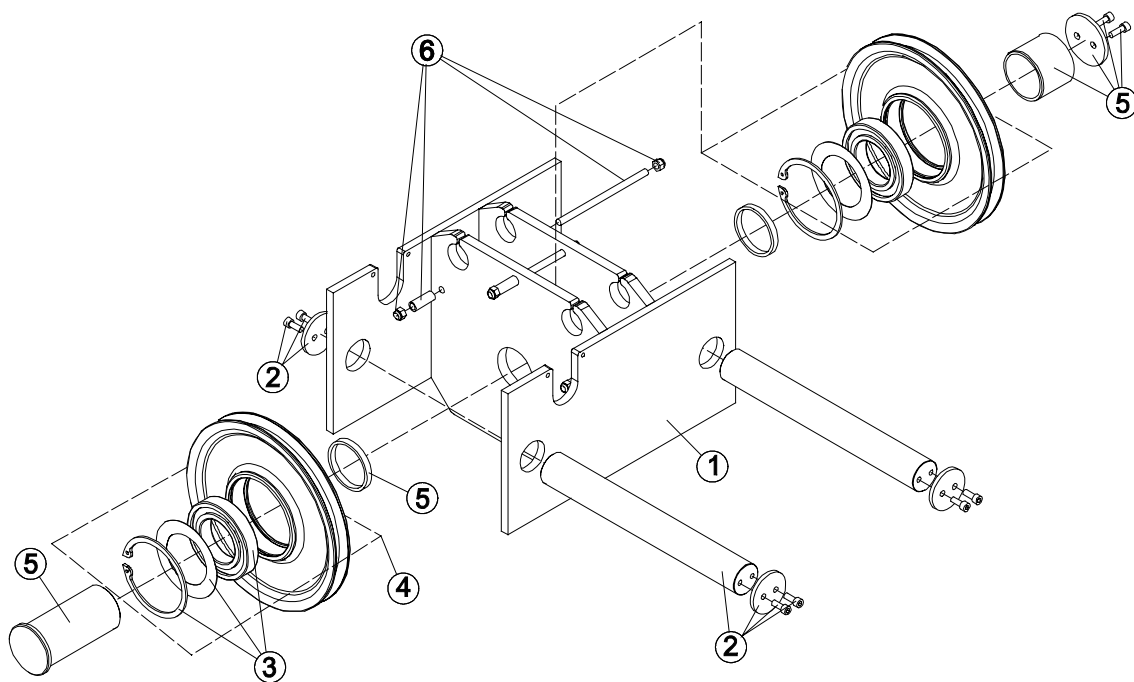
69.2 1: Rope reeving code = 04



004699_1



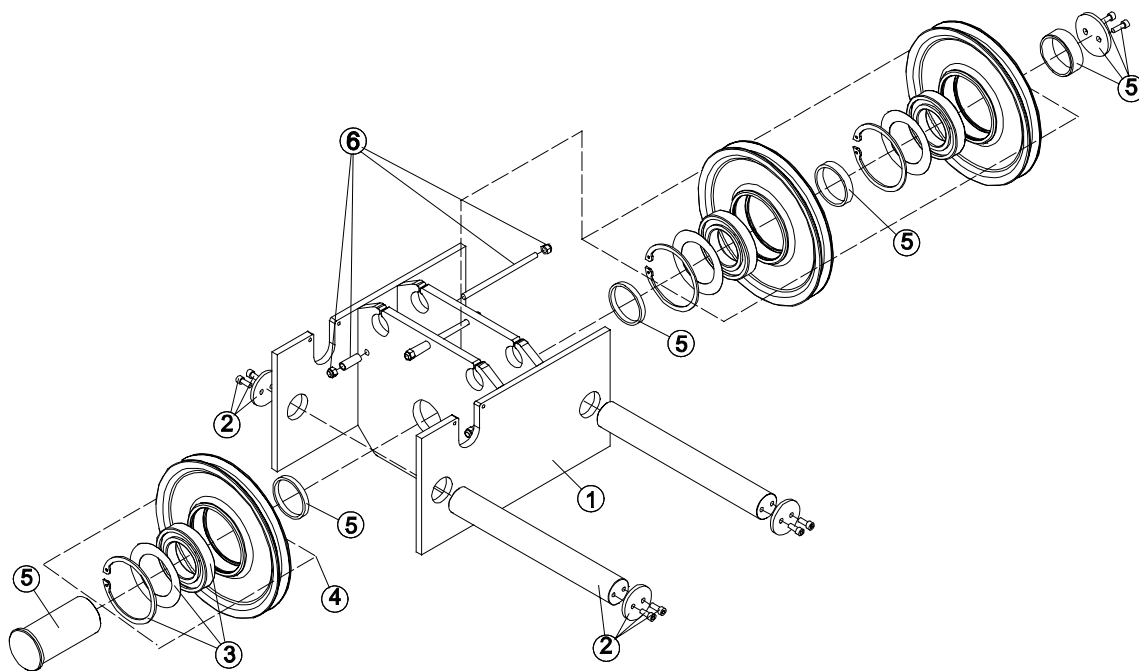
69.3 1: Rope reeving code = 06



004701_1



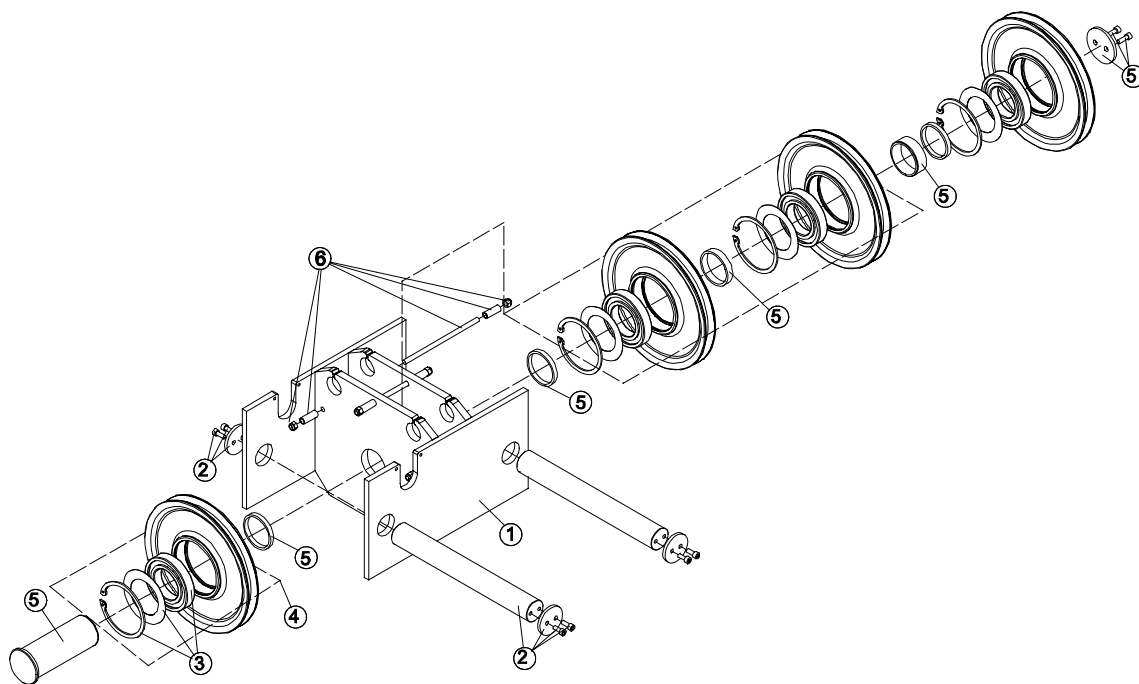
69.4 1: Rope reeving code = 08



004703_1



69.5 1: Rope reeving code = 10

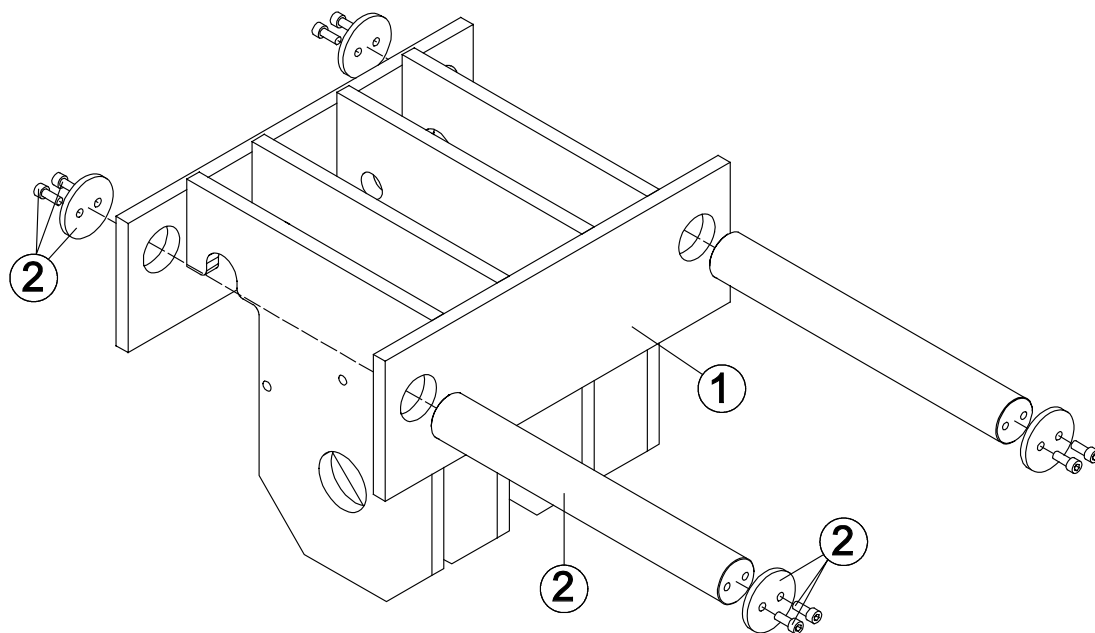


004705_1

Pos.	Item Code	From	To	Description	Pcs
1	52299580			PLATE; SUPPORT PLATE 1: Rope reeving code = 02	2
1	52299585			SUPPORT 1: Rope reeving code = 04,06,08,10	1
2	52300666			SHAFT SET 1: Rope reeving code = 04,06,08,10	2
2	52300672			SHAFT SET 1: Rope reeving code = 02	2
3	52300611			BEARING SET 1: Rope reeving code = 04,06,08,10	1
4	52296163			SHEAVE; ROPE SHEAVE 1: Rope reeving code >= 04,06,08,10	1
5	52300669			SHAFT SET 1: Rope reeving code = 04	1
5	52300670			SHAFT SET 1: Rope reeving code = 06	1
5	52300673			SHAFT SET 1: Rope reeving code = 08	1
5	52300674			SHAFT SET 1: Rope reeving code = 10	1
6	52300744			SCREW ROD	1



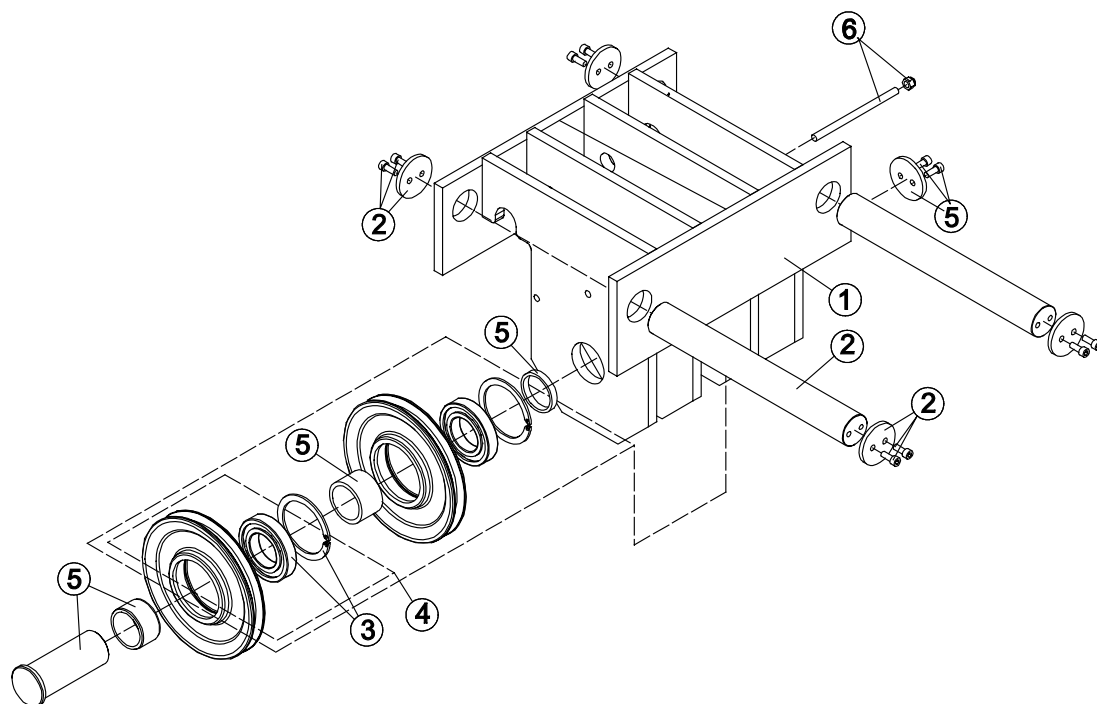
69.6 1: Rope reeving code = 22



004746_1



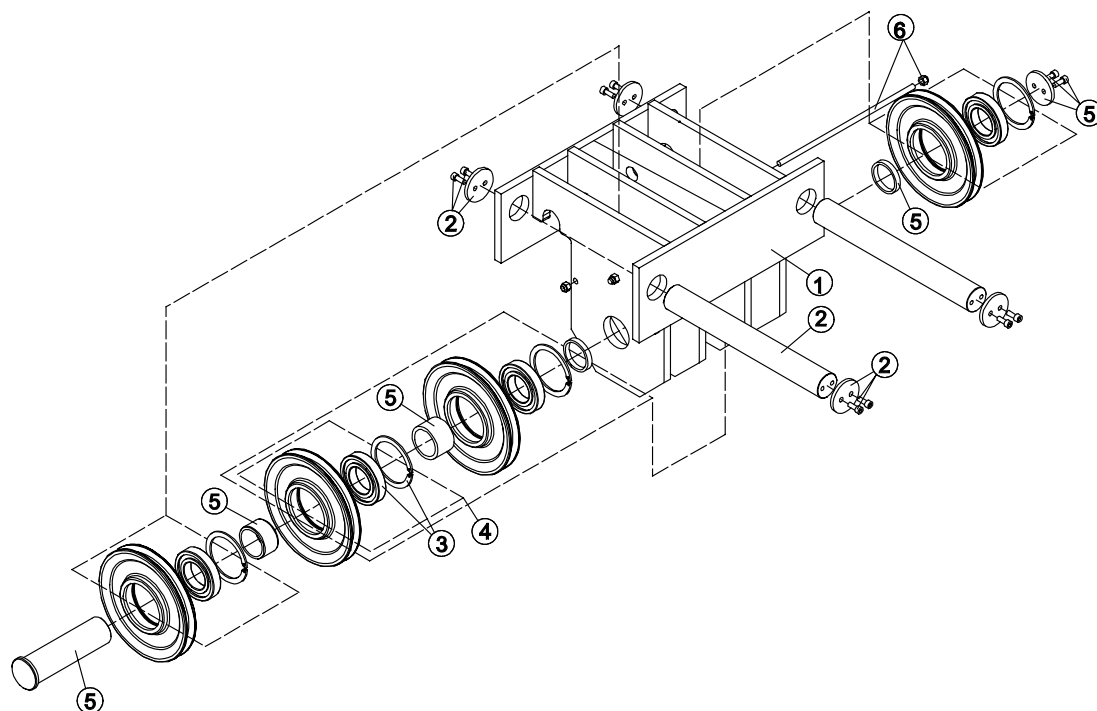
69.7 1: Rope reeving code = 24



004748_1



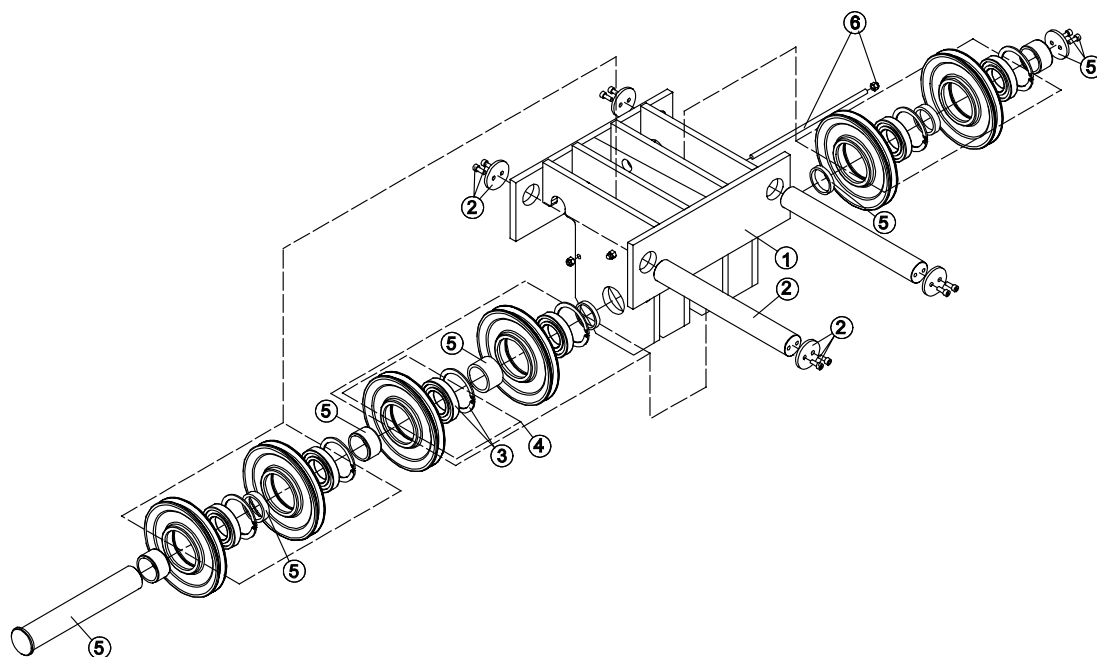
69.8 1: Rope reeving code = 26



004750_1



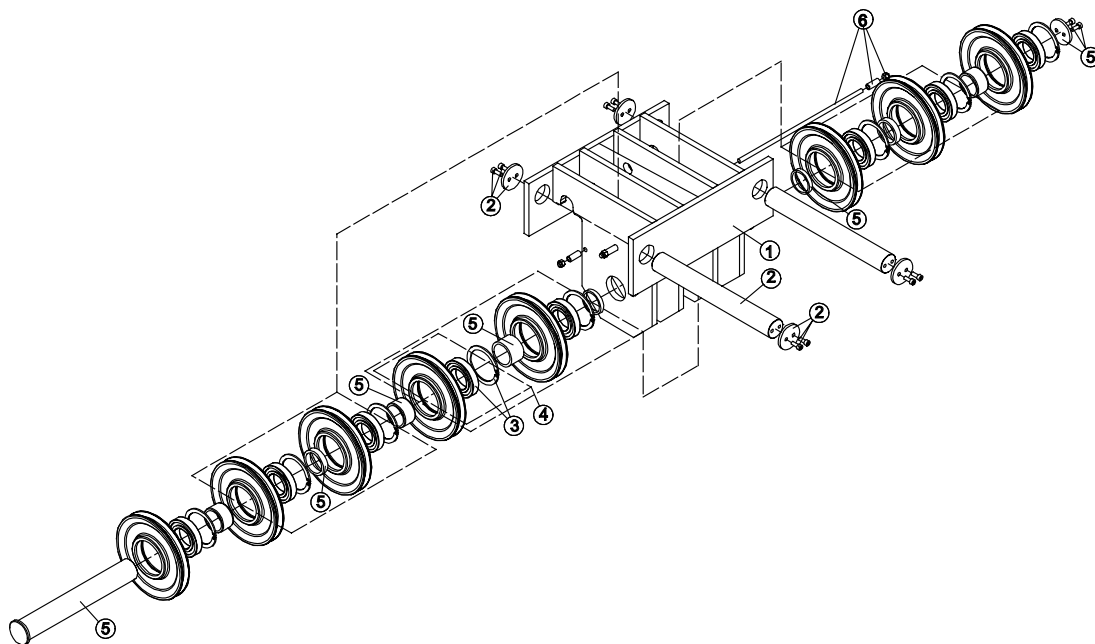
69.9 1: Rope reeving code = 28



004752_1



69.10 1: Rope reeving code = 20



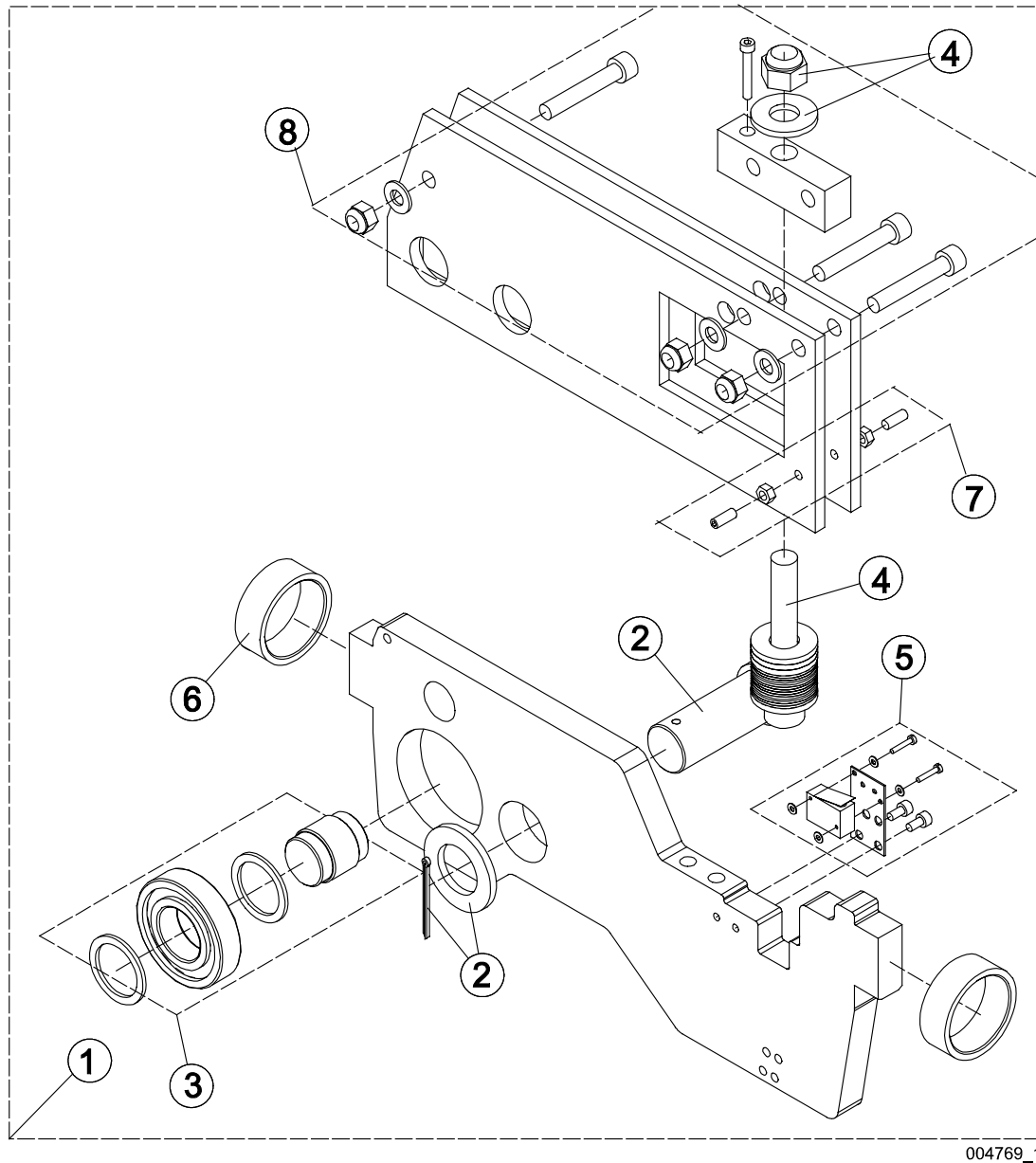
004754_1

Pos.	Item Code	From	To	Description	Pcs
1	52299529			FRAME	1
2	52300666			SHAFT SET	2
3	52298430			BEARING SET	2
				1: Rope reeving code = 20,24,26,28	
4	52294707			SHEAVE; ROPE SHEAVE	2
				1: Rope reeving code = 20,24,26,28	
	(52298383)				
	(52298384)				
	(52294036)				
5	52300737			SHAFT SET	1
				1: Rope reeving code = 24	
5	52300738			SHAFT SET	1
				1: Rope reeving code = 26	
5	52300739			SHAFT SET	1
				1: Rope reeving code = 28	
5	52300740			SHAFT SET	1
				1: Rope reeving code = 20	
6	52300742			SCREW ROD	1
				1: Rope reeving code = 24,26,28	
6	52300744			SCREW ROD	1
				1: Rope reeving code = 20	



70 Overload device

70.1 1: Rope reeving code = 02,04,06,08,10 1: Overload device type = MEC,MECPOW

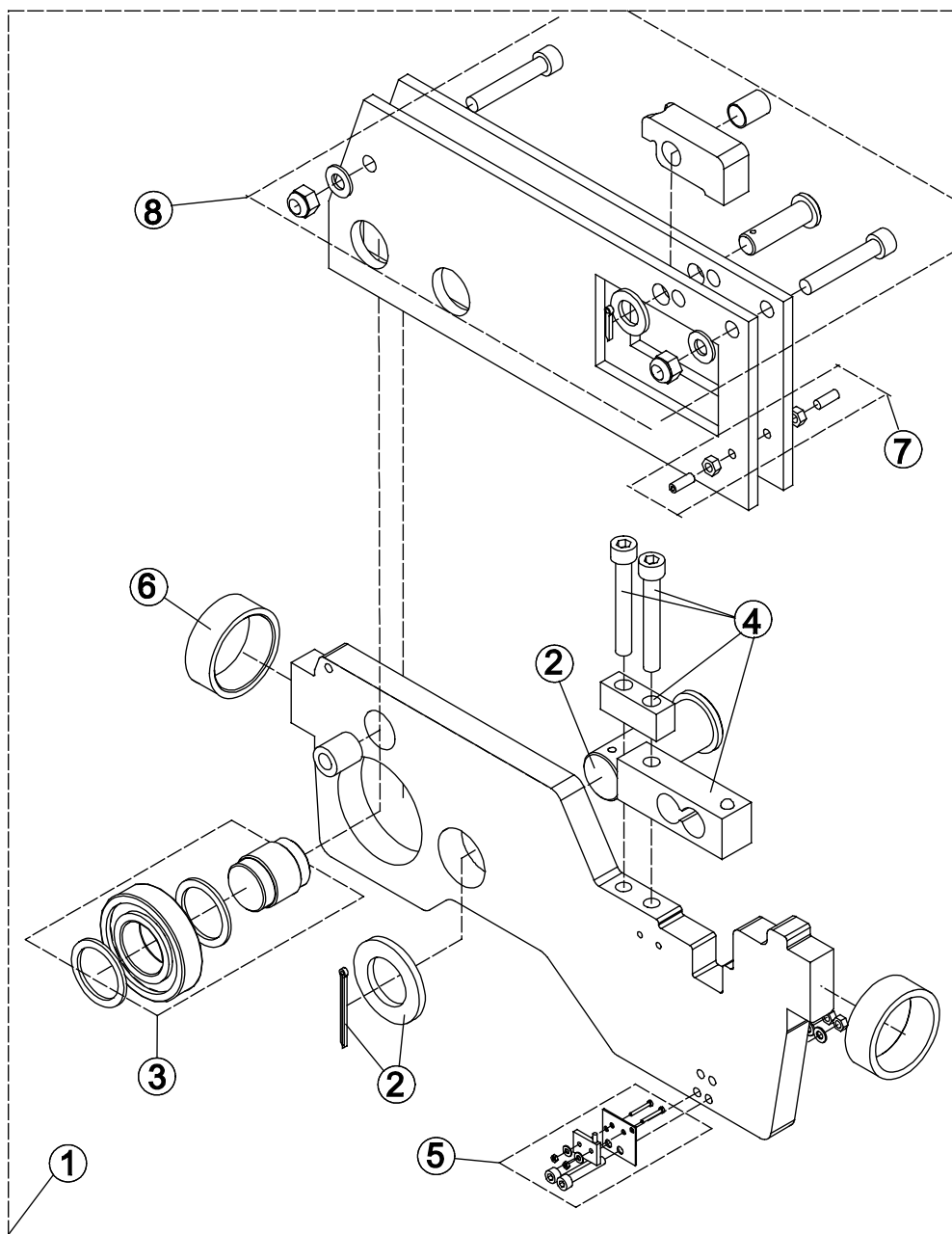


004769_1

Pos.	Item Code	From	To	Description	Pcs
1	52300802			OVERLOAD DEVICE 1: Load (S) = 6300-10000 1: Rope reeving code = 02 2: Load (S) = 12500-20000 2: Rope reeving code = 04 3: Load (S) = 18750-30000 3: Rope reeving code = 06 4: Load (S) = 25000-40000 4: Rope reeving code = 08	1
1	52300812			OVERLOAD DEVICE 1: Load (S) = 3200-6300 1: Rope reeving code = 02 2: Load (S) = 6300-12500 2: Rope reeving code = 04	1

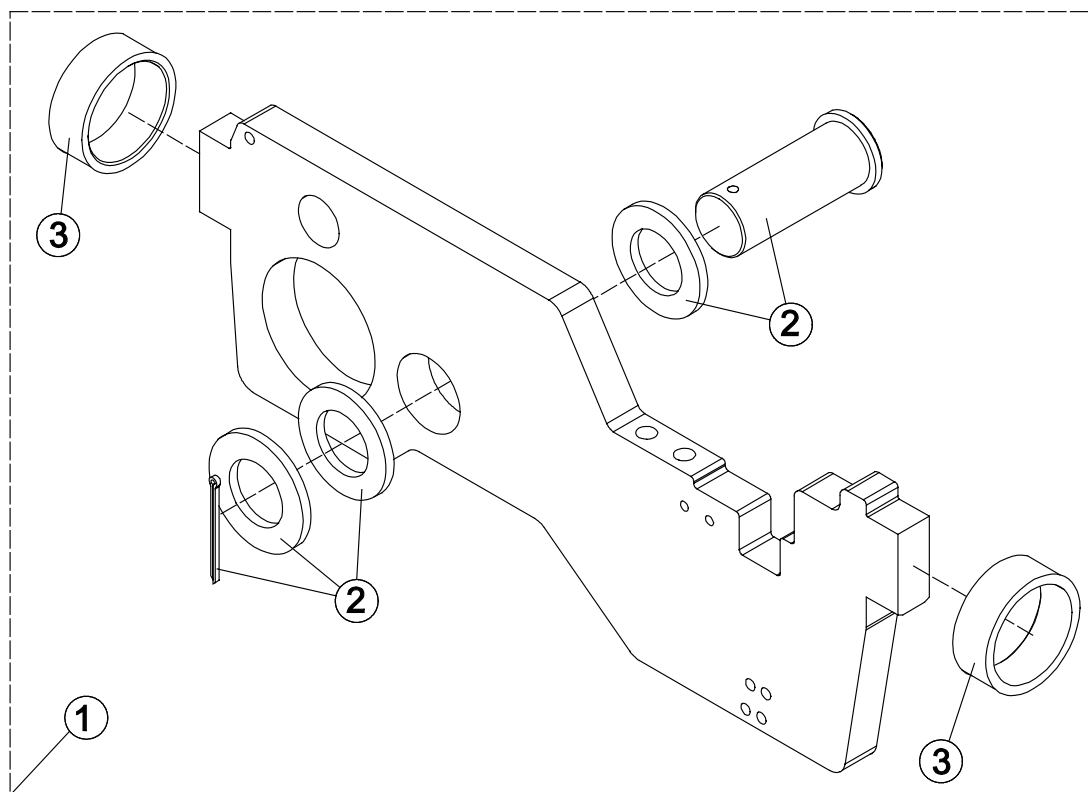


		3: Load (S) = 9540-18750	
		3: Rope reeving code = 06	
		4: Load (S) = 12500-25000	
		4: Rope reeving code = 08	
2	52300792	SHAFT SET	1
3	52300793	SHAFT SET	1
4	52300820	SPRING SET	1
		1: Load (S) = 6300-10000	
		1: Rope reeving code = 02	
		2: Load (S) = 12500-20000	
		2: Rope reeving code = 04	
		3: Load (S) = 18750-30000	
		3: Rope reeving code = 06	
		4: Load (S) = 25000-40000	
		4: Rope reeving code = 08	
4	52300821	SPRING SET	1
		1: Load (S) = 3200-6300	
		1: Rope reeving code = 02	
		2: Load (S) = 6300-12500	
		2: Rope reeving code = 04	
		3: Load (S) = 9450-18750	
		3: Rope reeving code = 06	
		4: Load (S) = 12500-25000	
		4: Rope reeving code = 08	
5	52300823	SWITCH; MICRO SWITCH	1
6	52298769	BEARING	2
7	52300789	SCREW SET	1
8	52300824	SCREW SET	


70.2 1: Rope reeving code = 02,04,06,08,10 1: Overload device type = SG


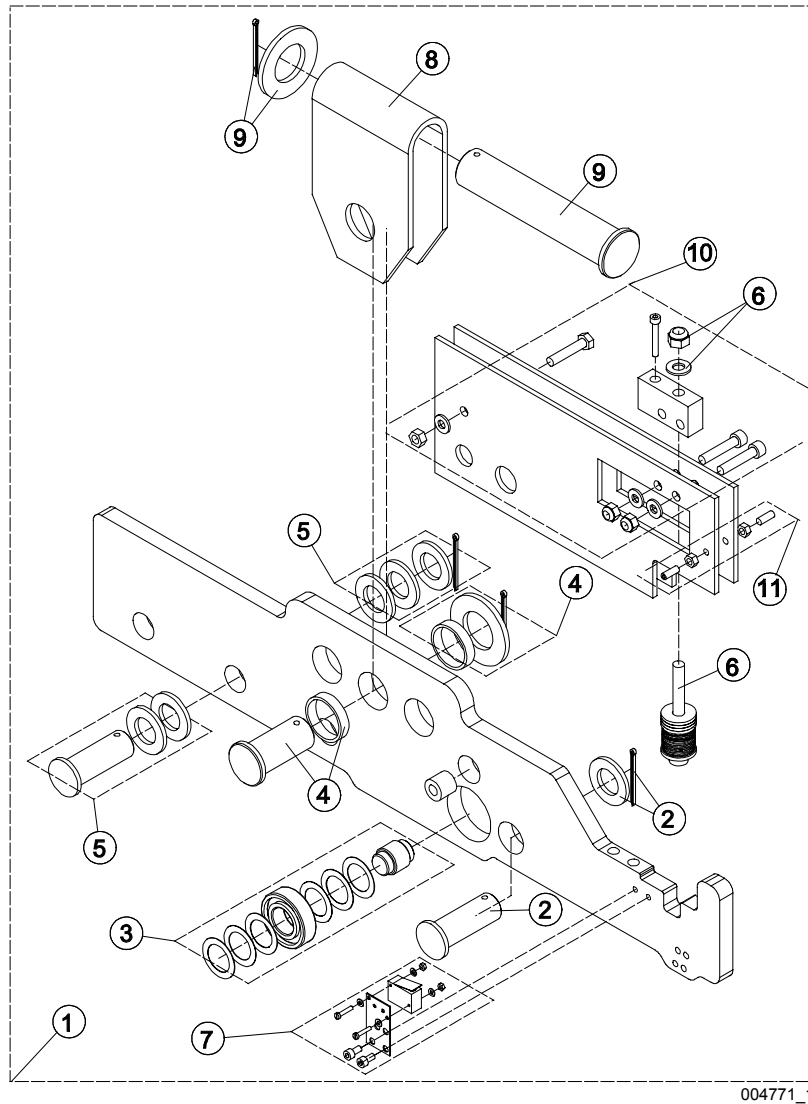
004756_1

Pos.	Item Code	From	To	Description	Pcs
1	52300790			OVERLOAD DEVICE	1
2	52300792			SHAFT SET	1
3	52300793			SHAFT SET	1
4	52300766			SENSOR	1
5	52294017			SWITCH; MICRO SWITCH	1
6	52298769			BEARING	2
7	52300789			SCREW SET	1


70.3 1: Rope reeving code = 02,04,06,08,10 1: Overload device type = NO,POW


004898_1

Pos.	Item Code	From	To	Description	Pcs
1	52301343			ROPE SUPPORT	1
2	52300792			SHAFT SET	1
3	52298769			BEARING	2

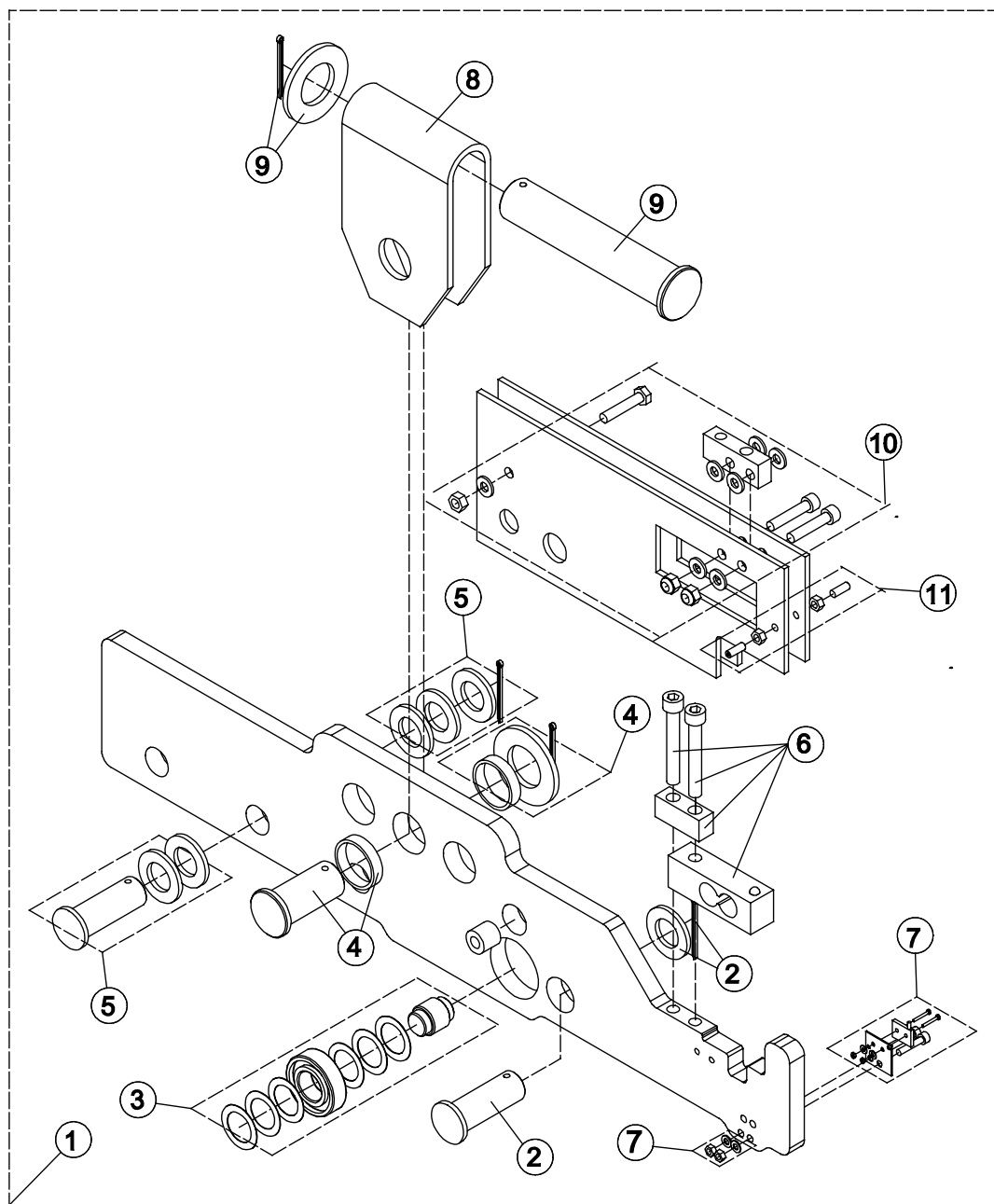

70.4 1: Rope reeving code = 20,22,24,26,28 1: Overload device type = MEC,MECPOW


004771_1

Pos.	Item Code	From	To	Description	Pcs
1	52300835			OVERLOAD DEVICE 1: Load (S) = 2500-3199 1: Rope reeving code = 22 2: Load (S) = 5000-6399 2: Rope reeving code = 24 3: Load (S) = 7500-9599 3: Rope reeving code = 26 4: Load (S) = 10000-12799 4: Rope reeving code = 28 5: Load (S) = 12500-15999 5: Rope reeving code = 20	1
1	52300836			OVERLOAD DEVICE 1: Load (S) = 3200-6299 1: Rope reeving code = 22 2: Load (S) = 9600-18899 2: Rope reeving code = 26 3: Load (S) = 6400-12599 3: Rope reeving code = 24 4: Load (S) = 12800-25199 4: Rope reeving code = 28 5: Load (S) = 16000-31499 5: Rope reeving code = 20	1

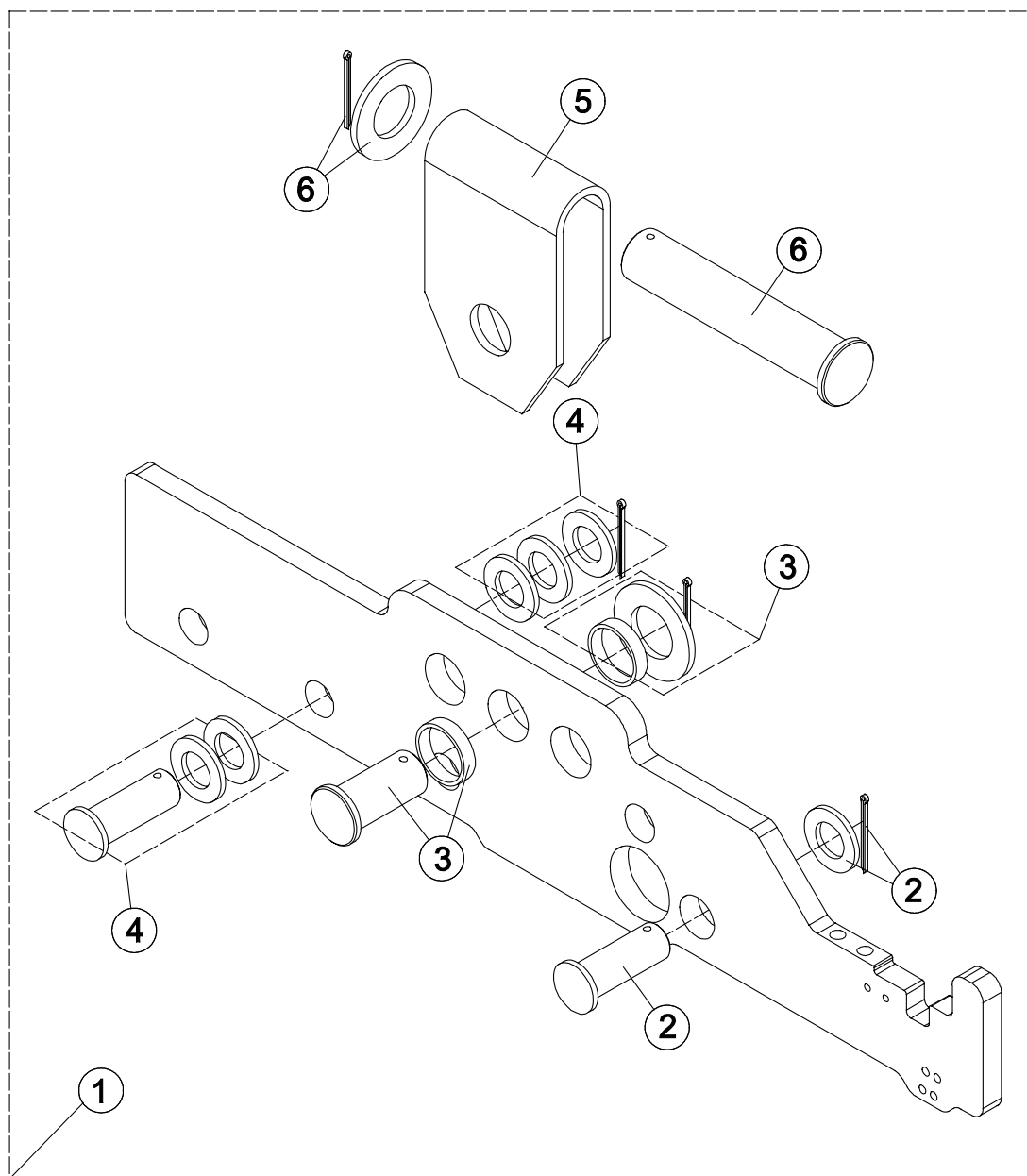


1	52300839	OVERLOAD DEVICE	1
		1: Load (S) = 6300-12500	
		1: Rope reeving code = 22	
		2: Load (S) = 12600-25000	
		2: Rope reeving code = 24	
		3: Load (S) = 25200-50000	
		3: Rope reeving code = 28	
		4: Load (S) = 18900-37500	
		4: Rope reeving code = 26	
		5: Load (S) = 31500-62499	
		5: Rope reeving code = 20	
2	52293987	SHAFT SET	1
3	52294015	SHAFT SET	1
4	52300760	SHAFT SET	1
6	52299913	SPRING SET	1
		1: Load (S) = 2500-3199	
		1: Rope reeving code = 22	
		2: Load (S) = 5000-6399	
		2: Rope reeving code = 24	
		3: Load (S) = 7500-9599	
		3: Rope reeving code = 26	
		4: Load (S) = 10000-12800	
		4: Rope reeving code = 28	
		5: Load (S) = 12500-15999	
		5: Rope reeving code = 20	
6	52299914	SPRING SET	1
		1: Load (S) = 3200-6299	
		1: Rope reeving code = 22	
		2: Load (S) = 6400-12599	
		2: Rope reeving code = 24	
		3: Load (S) = 9600-18899	
		3: Rope reeving code = 26	
		4: Load (S) = 12800-25200	
		4: Rope reeving code = 28	
		5: Load (S) = 16000-31499	
		5: Rope reeving code = 20	
6	52299915	SPRING SET	1
		1: Load (S) = 6300-12499	
		1: Rope reeving code = 22	
		2: Load (S) = 12600-25000	
		2: Rope reeving code = 24	
		3: Load (S) = 18900-37500	
		3: Rope reeving code = 26	
		4: Load (S) = 25200-50000	
		4: Rope reeving code = 28	
		5: Load (S) = 31500-62500	
		5: Rope reeving code = 20	
7	52300823	SWITCH; MICRO SWITCH	1
8	52298846	PLATE; SUPPORT PLATE	1
9	52300776	SHAFT SET	1
10	52300843	SHAFT SET	1
11	52300789	SCREW SET	1


70.5 1: Rope reeving code = 20,22,24,26,28 1: Overload device type = SG


004758_1

Pos.	Item Code	From	To	Description	Pcs
1	52300751			OVERLOAD DEVICE	1
2	52293987			SHAFT SET	1
3	52294015			SHAFT SET	1
4	52300760			SHAFT SET	1
6	52300766			SENSOR	1
7	52294017			SWITCH; MICRO SWITCH	1
8	52298846			PLATE; SUPPORT PLATE	1
9	52300776			SHAFT SET	1
10	52300782			TRIGGER	1
11	52300789			SCREW SET	1

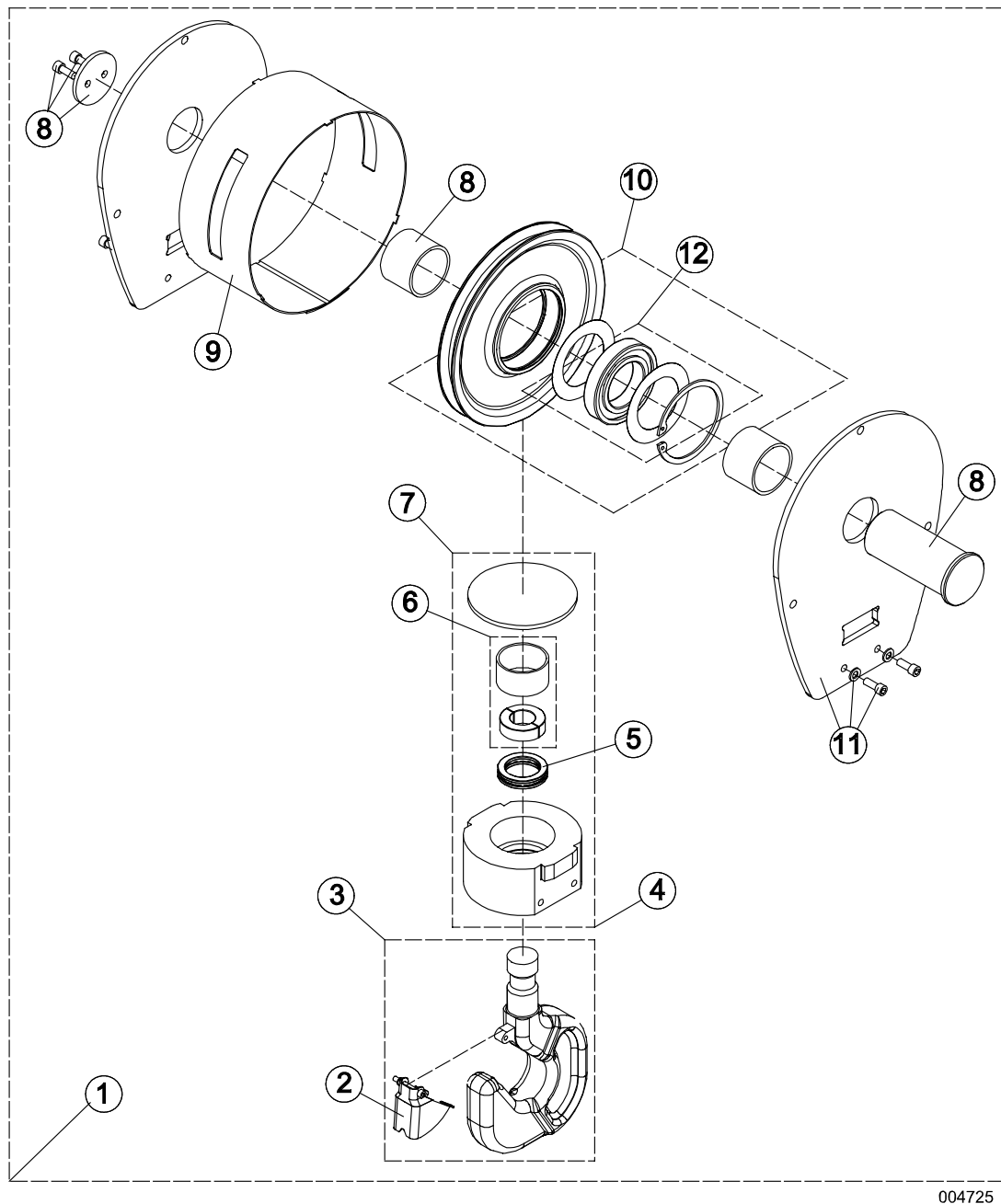

70.6 1: Rope reeving code = 20,22,24,26,28 1: Overload device type = NO,POW


004900_1

Pos.	Item Code	From	To	Description	Pcs
1	52301344			ROPE SUPPORT	1
2	52293987			SHAFT SET	1
3	52300760			SHAFT SET	1
4	52293987			SHAFT SET	1
5	52298846			PLATE; SUPPORT PLATE	1
6	52300776			SHAFT SET	1

71 Hook

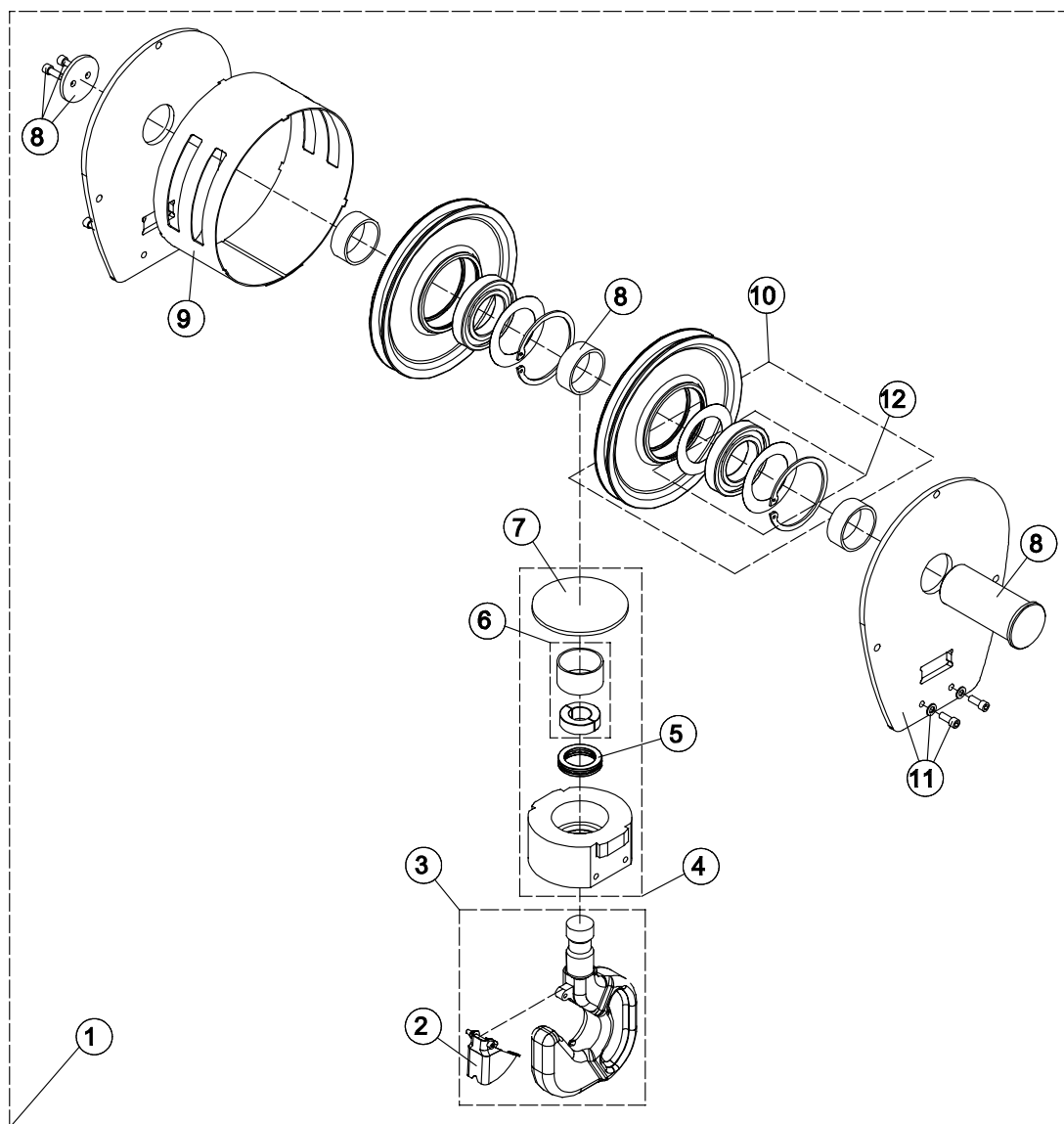
71.1 1: Rope reeving code = 02



004725_1



71.2 1: Rope reeving code = 04



004727_1

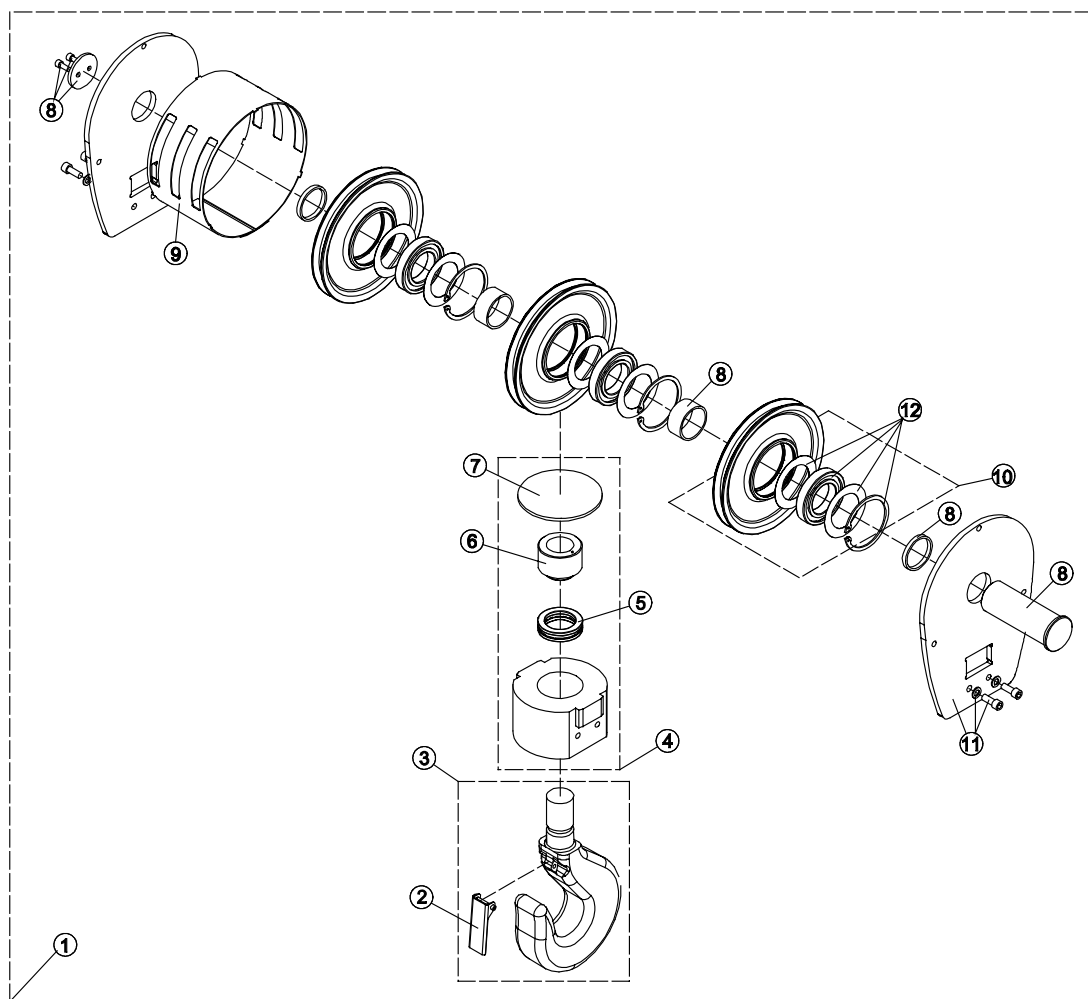
Pos.	Item Code	From	To	Description	Pcs
1	52299410			HOOK BLOCK 1: Rope reeving code = 02	1
1	52299414			HOOK BLOCK 1: Rope reeving code = 04	1
2	52299540			SAFETY LATCH SET	1
3	52294909			HOOK	1
4	52298377			BEARING SET	1
5	52294180			BEARING	1
6	52298379			COVER SET	1
7	52294108			COVER PLATE	1
8	52300844			SHAFT SET 1: Rope reeving code = 02	1
8	52300846			SHAFT SET 1: Rope reeving code = 04	1
9	52298954			COVER 1: Rope reeving code = 04	1
9	52298981			COVER 1: Rope reeving code = 02	1
10	52296163			SHEAVE; ROPE SHEAVE	1
11	52300848			SIDE PLATE	1



12	52300611	BEARING SET	1
----	----------	-------------	---



71.3 1: Rope reeving code = 06

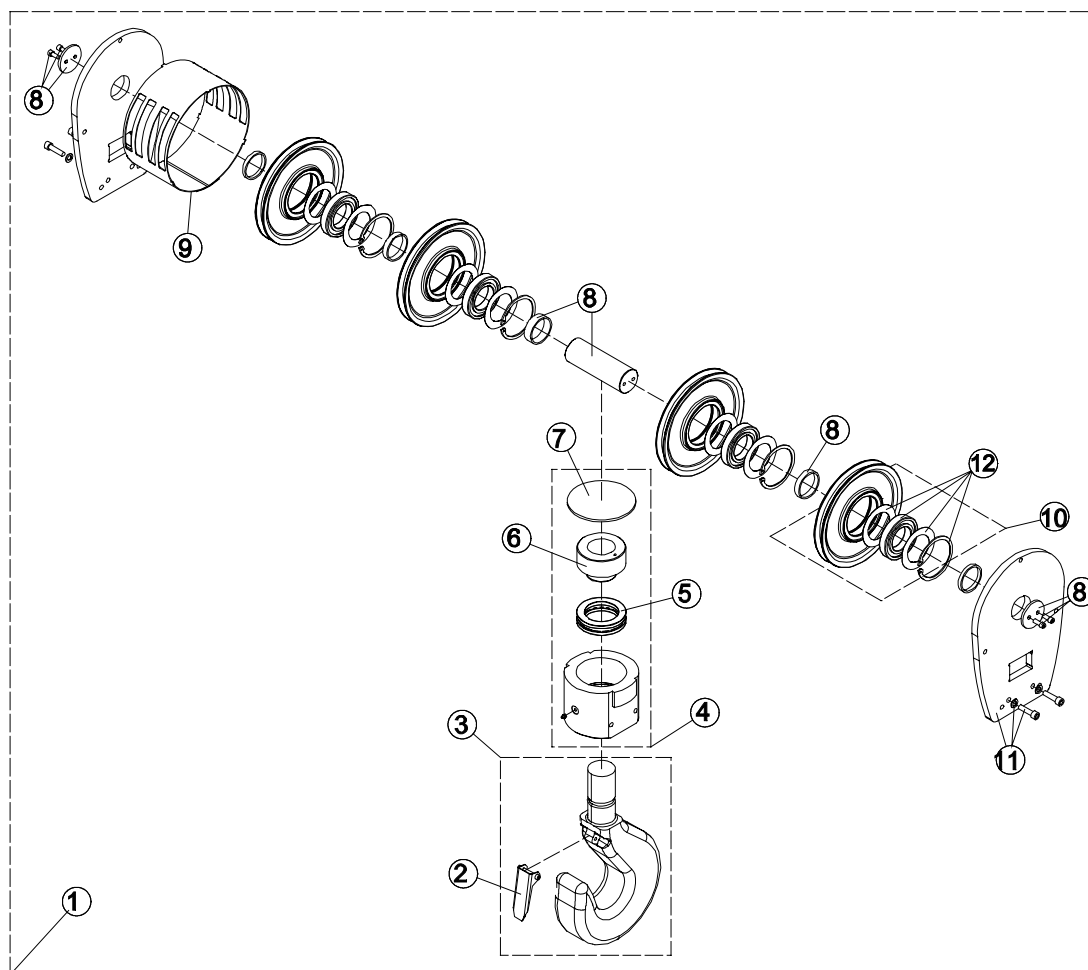


004710_1

Pos.	Item Code	From	To	Description	Pcs
1	52299382			HOOK BLOCK	1
2	52300606			SAFETY LATCH SET	1
3	52299227			HOOK	1
4	52300617			BEARING SET	1
5	60026499			BEARING	1
6	52299223			NUT	1
7	52298959			COVER	1
8	52300607			SHAFT SET	1
9	52298898			COVER	1
10	52296163			SHEAVE; ROPE SHEAVE	3
11	52300609			SIDE PLATE	1
12	52300611			BEARING SET	3



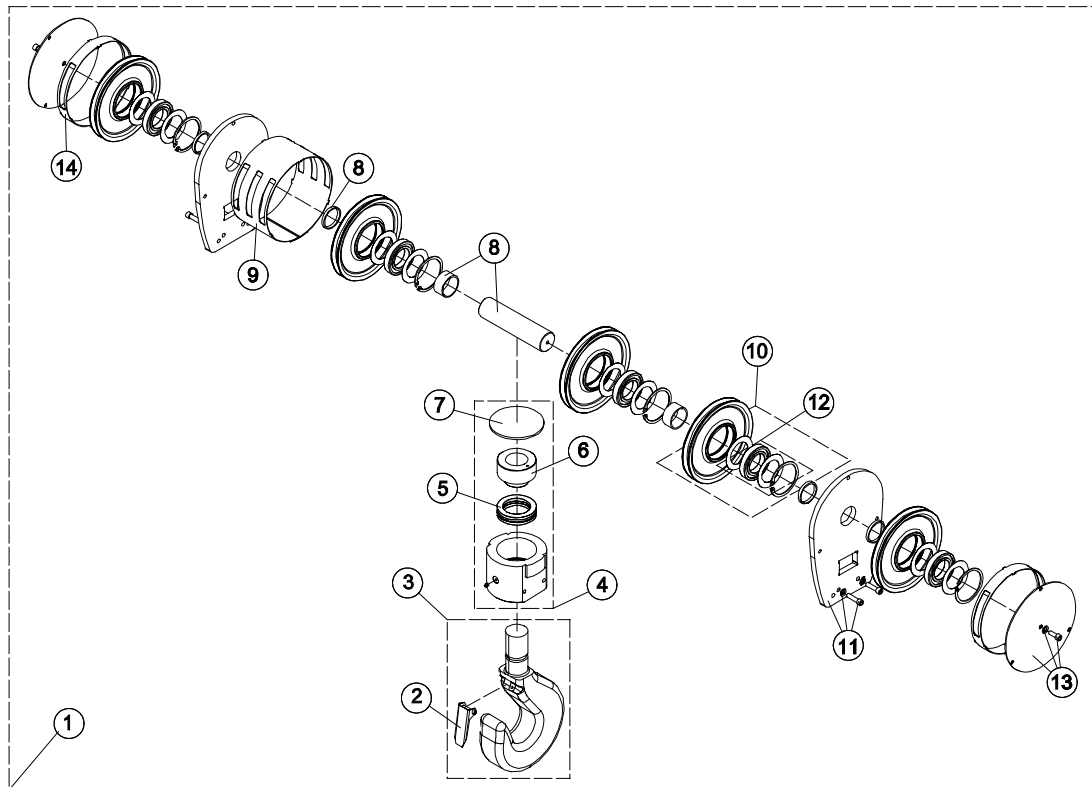
71.4 1: Rope reeving code = 08



004708_1



71.5 1: Rope reeving code = 10

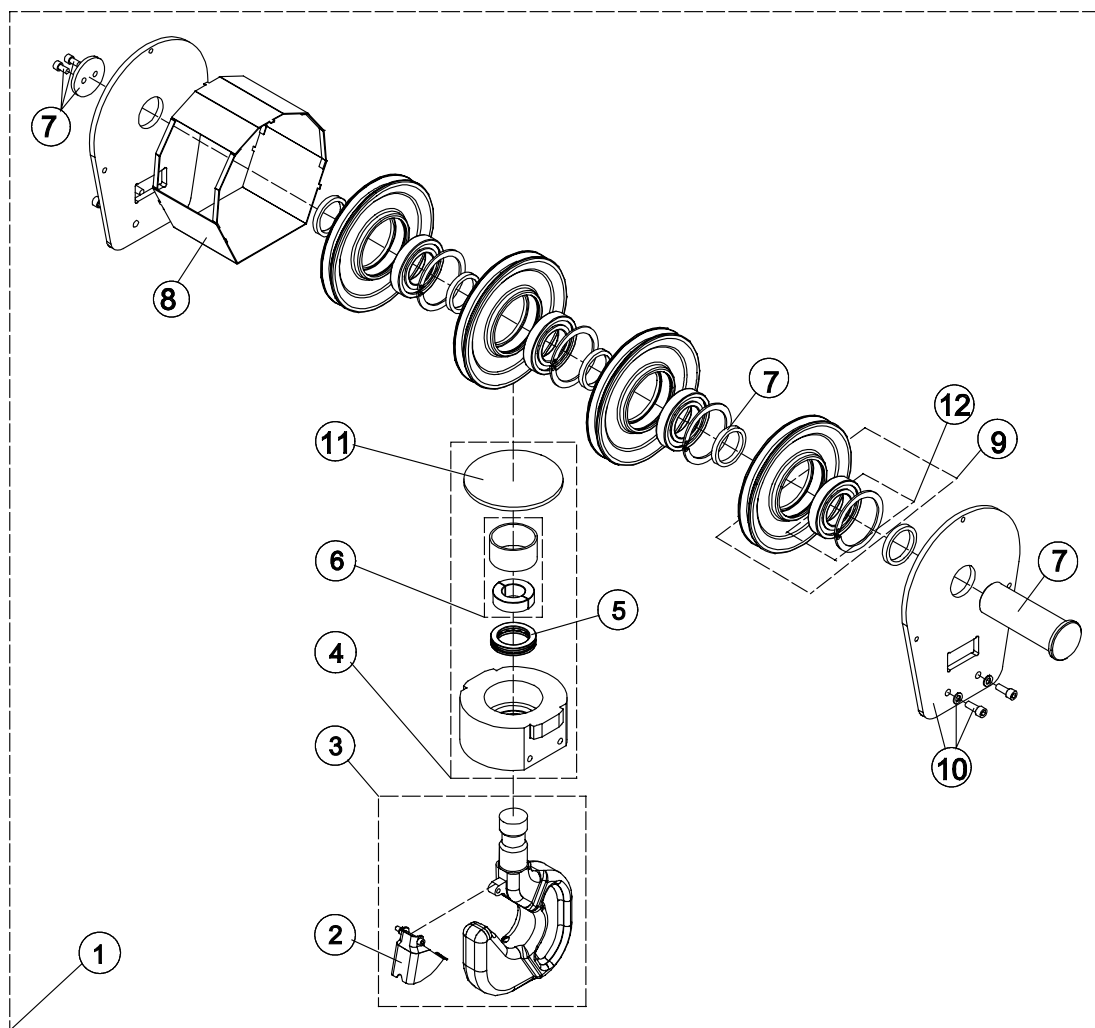


004730_1

Pos.	Item Code	From	To	Description	Pcs
1	52299376			HOOK BLOCK 1: Rope reeving code = 08	1
1	52299377			HOOK BLOCK 1: Rope reeving code = 10	1
2	52300615			SAFETY LATCH SET	1
3	52299350			HOOK	1
4	52300618			BEARING SET	1
5	60026500			BEARING	1
6	52299224			NUT	1
7	52298892			COVER	1
8	52300622			SHAFT SET 1: Rope reeving code = 08	1
8	52300623			SHAFT SET 1: Rope reeving code = 10	1
9	52298898			COVER 1: Rope reeving code = 10	1
9	52298946			COVER 1: Rope reeving code = 08	1
10	52296163			SHEAVE; ROPE SHEAVE	4
11	52300632			SIDE PLATE	1
12	52300611			BEARING SET	4
13	52300634			COVER SET 1: Rope reeving code = 10	1
14	52298947			COVER 1: Rope reeving code = 10	2



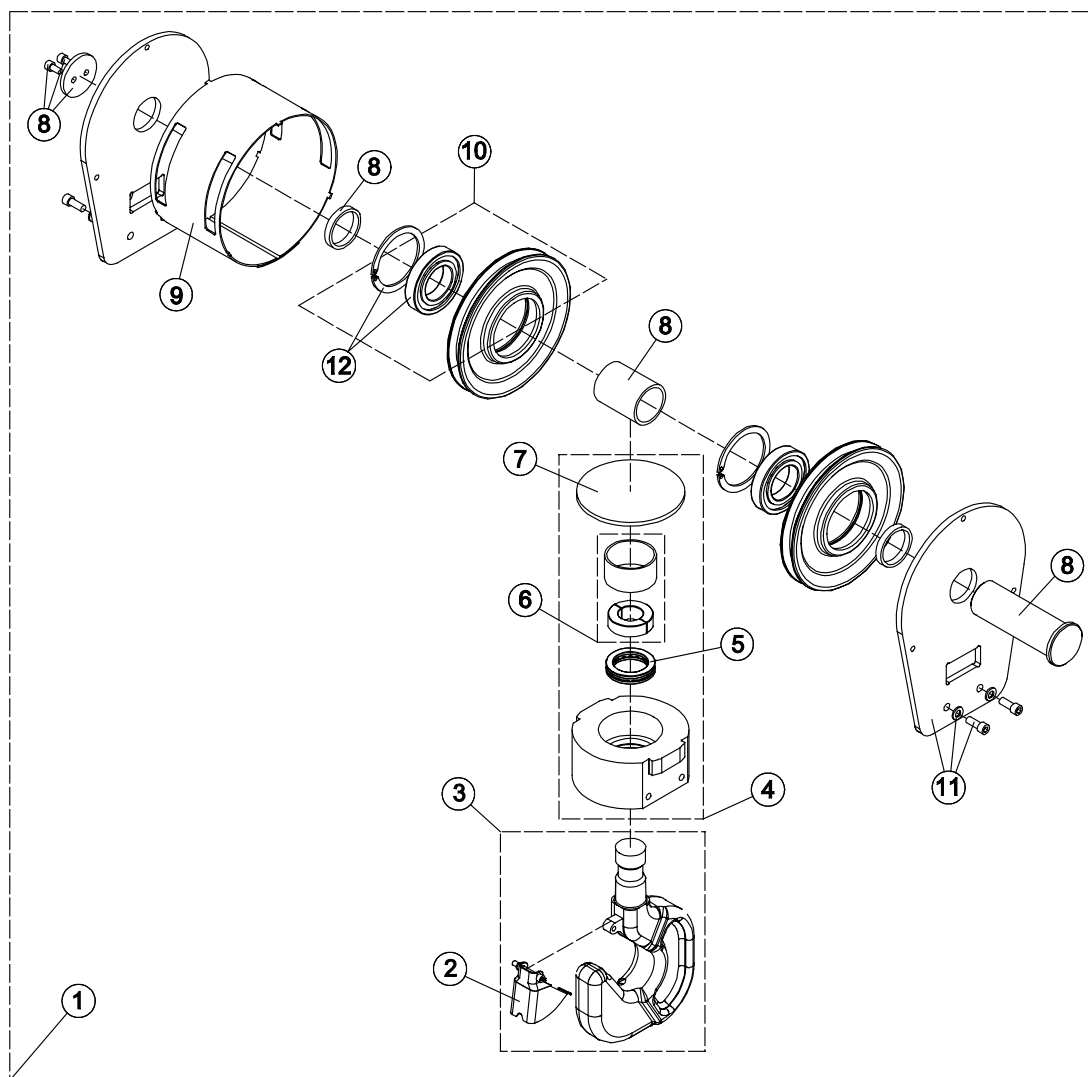
71.6 1: Rope reeving code = 24



004305_1



71.7 1: Rope reeving code = 22

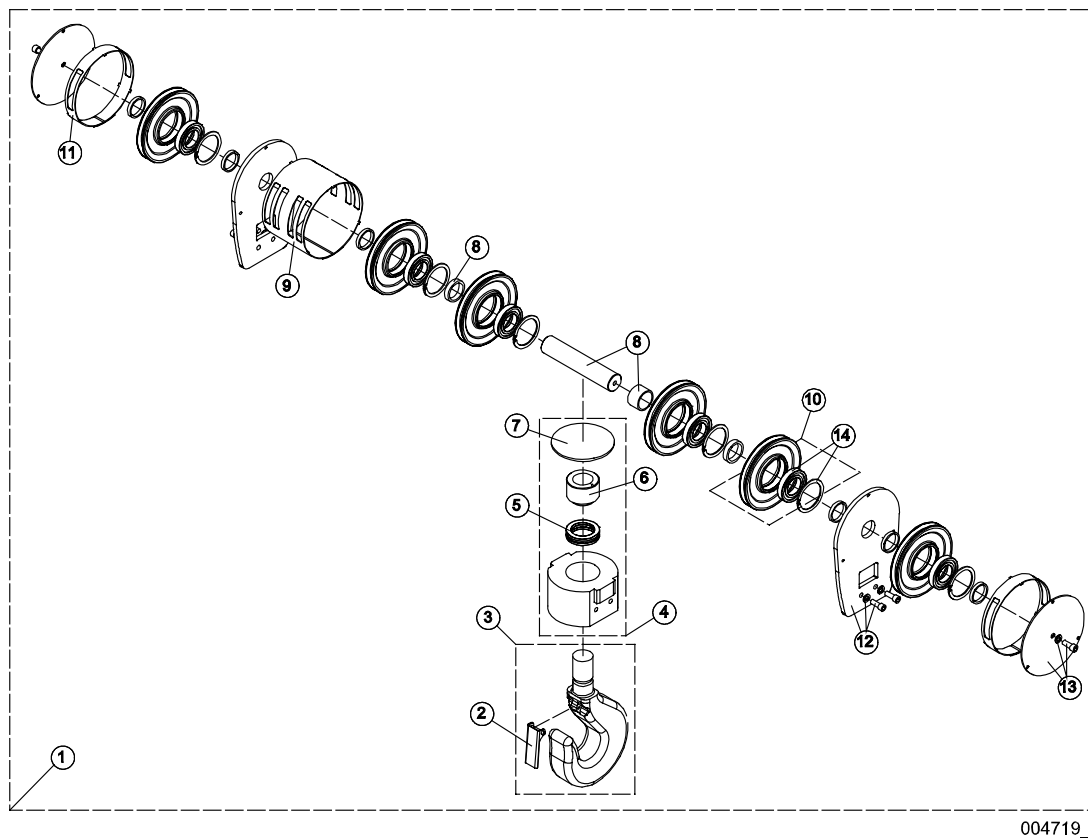


004717_1

Pos.	Item Code	From	To	Description	Pcs
1	52299413			HOOK BLOCK	1
2	52299540			SAFETY LATCH SET	1
3	52294909			HOOK	1
4	52298377			BEARING SET	1
5	52294180			BEARING	1
6	52298379			COVER SET	1
7	52294108			COVER PLATE	1
8	52298382			SHAFT SET	1
				1: Rope reeving code = 24	
8	52300712			SHAFT SET	1
				1: Rope reeving code = 22	
9	52295912			COVER	1
				1: Rope reeving code = 24	
9	52298984			COVER	1
				1: Rope reeving code = 22	
10	52294707 (52298383) (52298384) (52294036)			SHEAVE; ROPE SHEAVE	2
11	52298385			SIDE PLATE	1
12	52298430			BEARING SET	2



71.8 1: Rope reeving code = 26

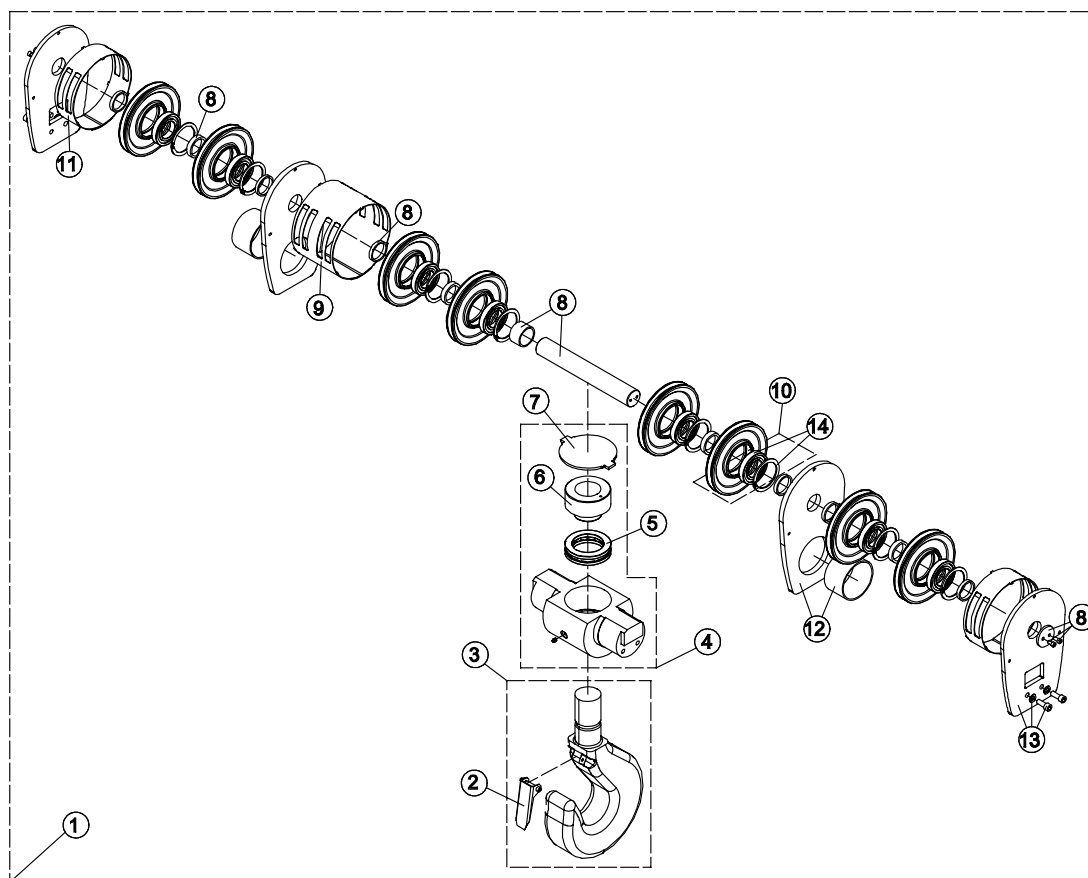


004719_1

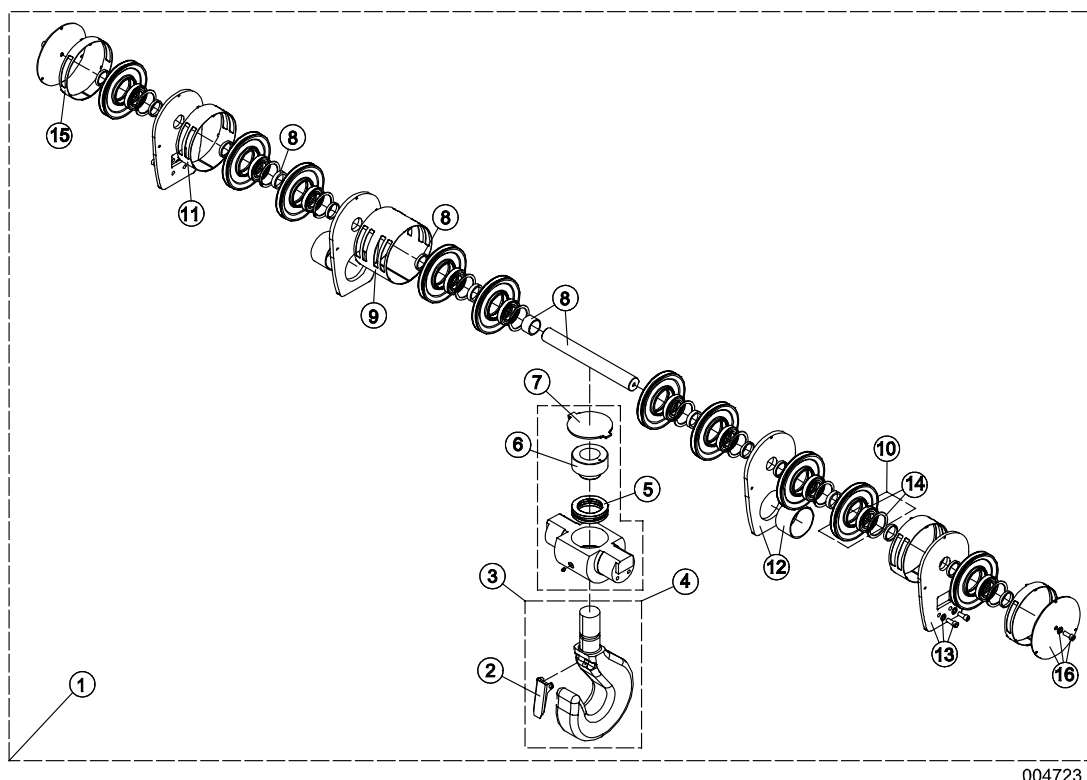
Pos.	Item Code	From	To	Description	Pcs
1	52299381			HOOK BLOCK	1
2	52300606			SAFETY LATCH SET	1
3	52299227			HOOK	1
4	52300617			BEARING SET	1
5	60026499			BEARING	1
6	52299233			FRAME	1
7	52298959			COVER	1
8	52300717			SHAFT SET	1
9	52298974			COVER	1
10	52294707 (52298383) (52298384) (52294036)			SHEAVE; ROPE SHEAVE	6
11	52298742			COVER	2
12	52300725			SIDE PLATE	1
13	52300727			COVER PLATE	1
14	52298430			BEARING SET	6



71.9 1: Rope reeving code = 28



004721_1

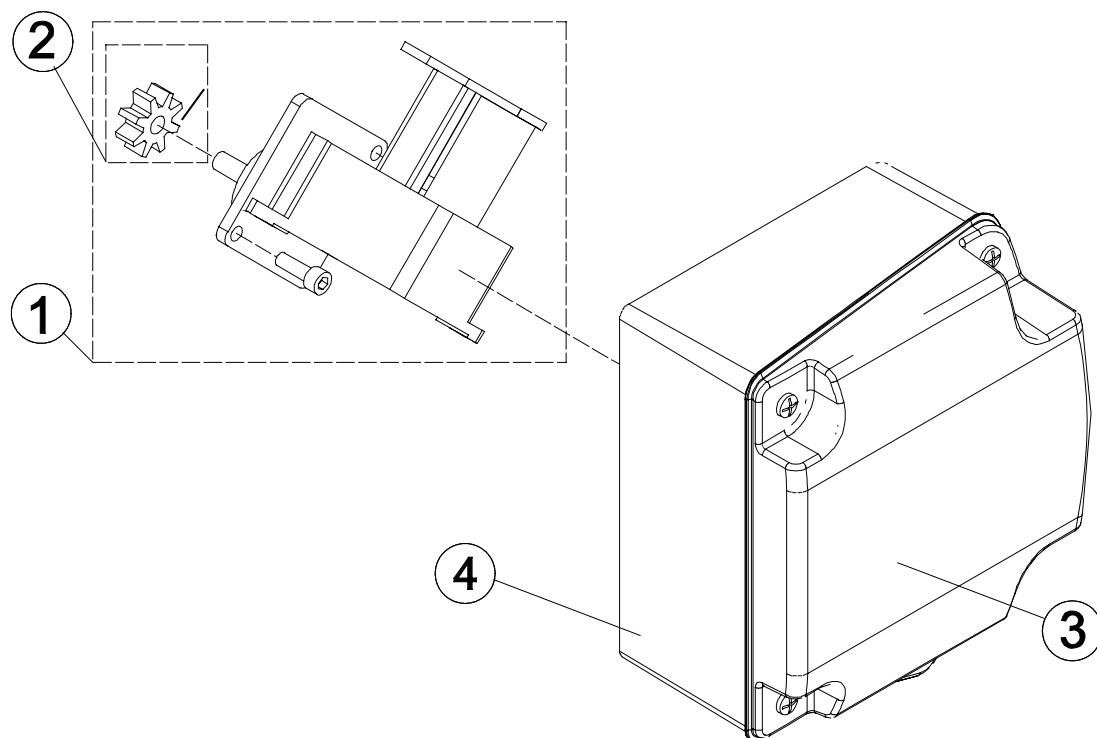

71.10 1: Rope reeving code = 20


004723_1

Pos.	Item Code	From	To	Description	Pcs
1	52299367			HOOK BLOCK	1
				1: Rope reeving code = 28	
1	52299369			HOOK BLOCK	1
				1: Rope reeving code = 20	
2	52300615			SAFETY LATCH SET	1
3	52299350			HOOK	1
4	52300729			BEARING SET	1
5	60026500			BEARING	1
6	52299224			NUT	1
7	52298741			COVER	1
8	52300732			SHAFT SET	1
				1: Rope reeving code = 20	
8	52300733			SHAFT SET	1
				1: Rope reeving code = 28	
9	52298974			COVER	1
10	52294707 (52298383) (52298384) (52294036)			SHEAVE; ROPE SHEAVE	8
11	52298740			COVER	2
12	52300736			SIDE PLATE	1
13	52300725			SIDE PLATE	1
14	52298430			BEARING SET	8
15	52298742			COVER	2
				1: Rope reeving code = 20	
16	52300727			COVER PLATE	1
				1: Rope reeving code = 20	



72Hoisting limit switch



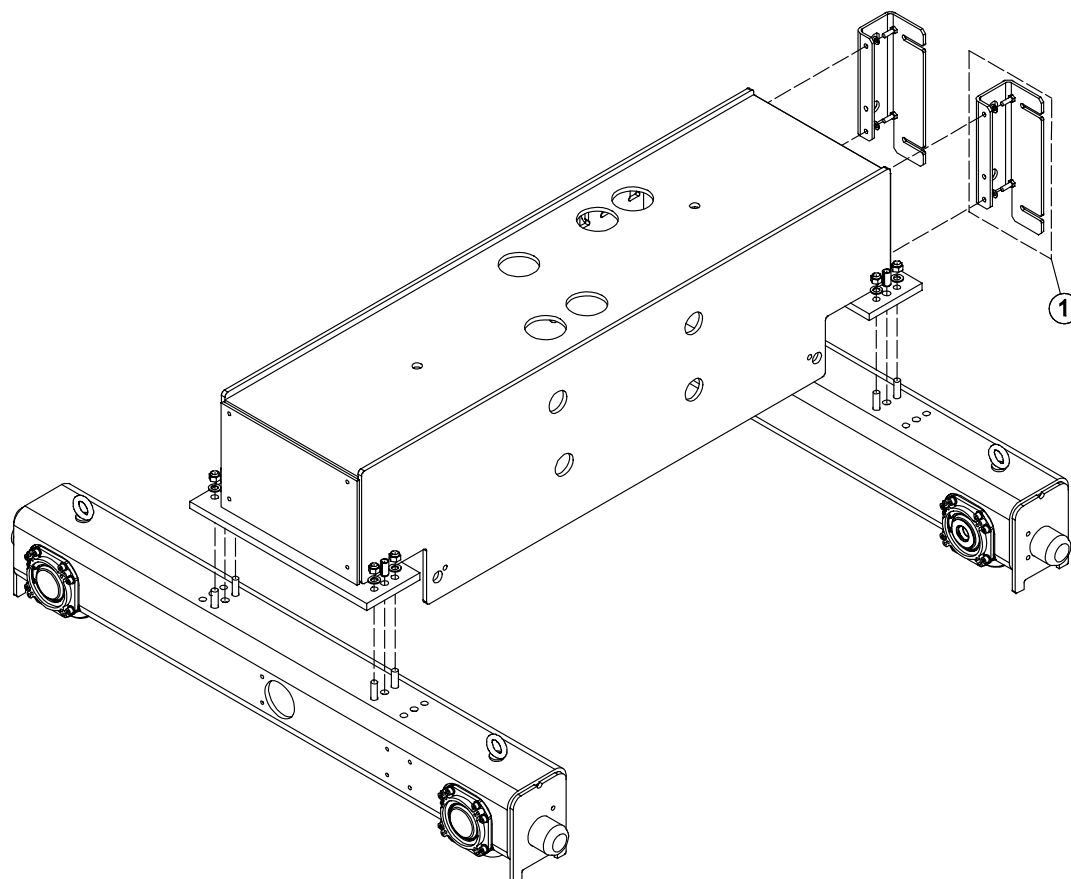
003103_1

Pos.	Item Code	From	To	Description	Pcs
1	52299720			LIMIT SWITCH 1: Hoist drum length = C,D,E,F	1
1	52299721			LIMIT SWITCH 1: Hoist drum length = G,H,J,K	1
2	52300926			GEAR WHEEL SET	1
3	52308750 (52261305)			JUNCTION BOX	1
4	52308755 (52261303)			JUNCTION BOX	1



73 Trolley

73.1 1: Trolley type = H,M,MA,W



004712_1

Pos.	Item Code	From	To	Description	Pcs
1	52304873			SUPPORT; ELECTRIC CUBICLE	2

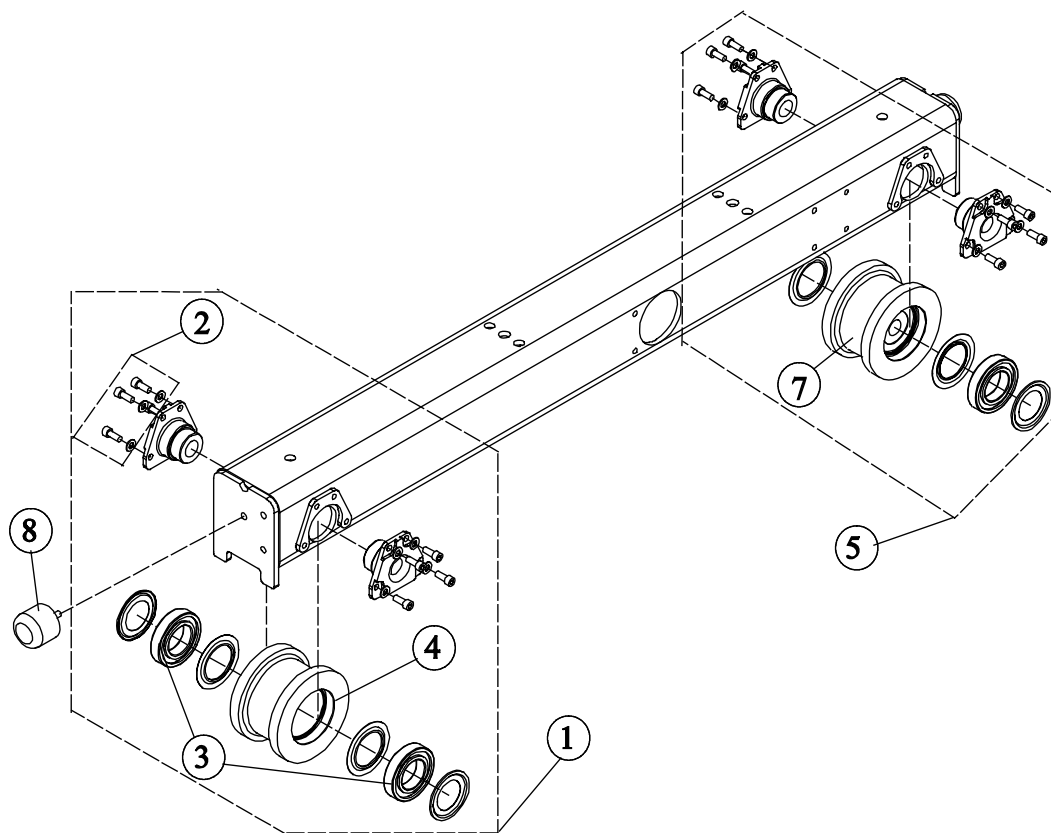

KONECRANES


74 Trolley, end carriage

Pos.	Item Code	From	To	Description	Pcs
1	PS03653			END CARRIAGE 1: Rope reeving code = 02,04,22,24	
2	PS03654			END CARRIAGE 1: Rope reeving code = 06,08,26,28	



74.1 1: Rope reeving code = 02,04,22,24



006983_1

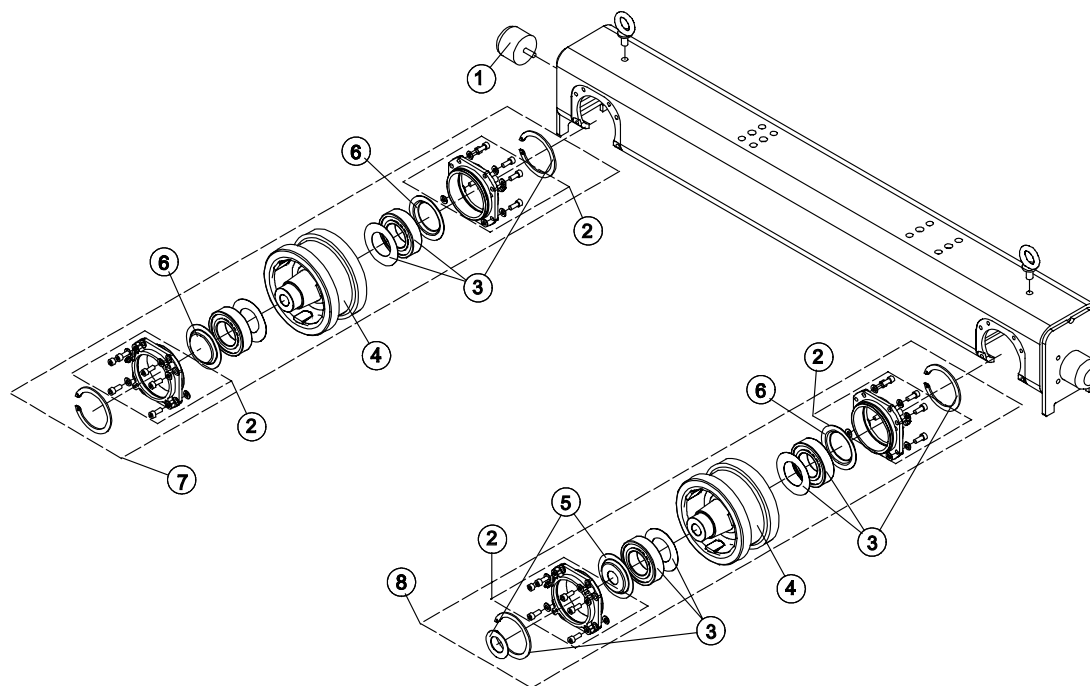
Pos.	Item Code	From	To	Description	Pcs
1	52297603			TRAVEL WHEEL; DRIVING 1: Trolley wheel groove width = 50	1
1	52297605			TRAVEL WHEEL; DRIVING 1: Trolley wheel groove width = 55	1
1	52297606			TRAVEL WHEEL; DRIVING 1: Trolley wheel groove width = 60	1
1	52297607			TRAVEL WHEEL; DRIVING 1: Trolley wheel groove width = 65	1
1	52297608			TRAVEL WHEEL; DRIVING 1: Trolley wheel groove width = 70	1
1	52297609			TRAVEL WHEEL; DRIVING 1: Trolley wheel groove width = 75	1
2	52303662			FIXING SET	1
3	52306996			BEARING SET	1
4	52299189			TRAVEL WHEEL 1: Trolley wheel groove width = 50	1
4	52299190			TRAVEL WHEEL 1: Trolley wheel groove width = 55	1
4	52299191			TRAVEL WHEEL 1: Trolley wheel groove width = 60	1
4	52299192			TRAVEL WHEEL 1: Trolley wheel groove width = 65	1
4	52299193			TRAVEL WHEEL 1: Trolley wheel groove width = 70	1
4	52299194			TRAVEL WHEEL 1: Trolley wheel groove width = 75	1
5	52305617			TRAVEL WHEEL; IDLE 1: Trolley wheel groove width = 50	1
5	52305618			TRAVEL WHEEL; IDLE 1: Trolley wheel groove width = 55	1
5	52305619			TRAVEL WHEEL; IDLE 1: Trolley wheel groove width = 60	1



5	52305620	TRAVEL WHEEL; IDLE 1: Trolley wheel groove width = 65	1
5	52305621	TRAVEL WHEEL; IDLE 1: Trolley wheel groove width = 70	1
5	52305622	TRAVEL WHEEL; IDLE 1: Trolley wheel groove width = 75	1
8	50011627	BUFFER	4



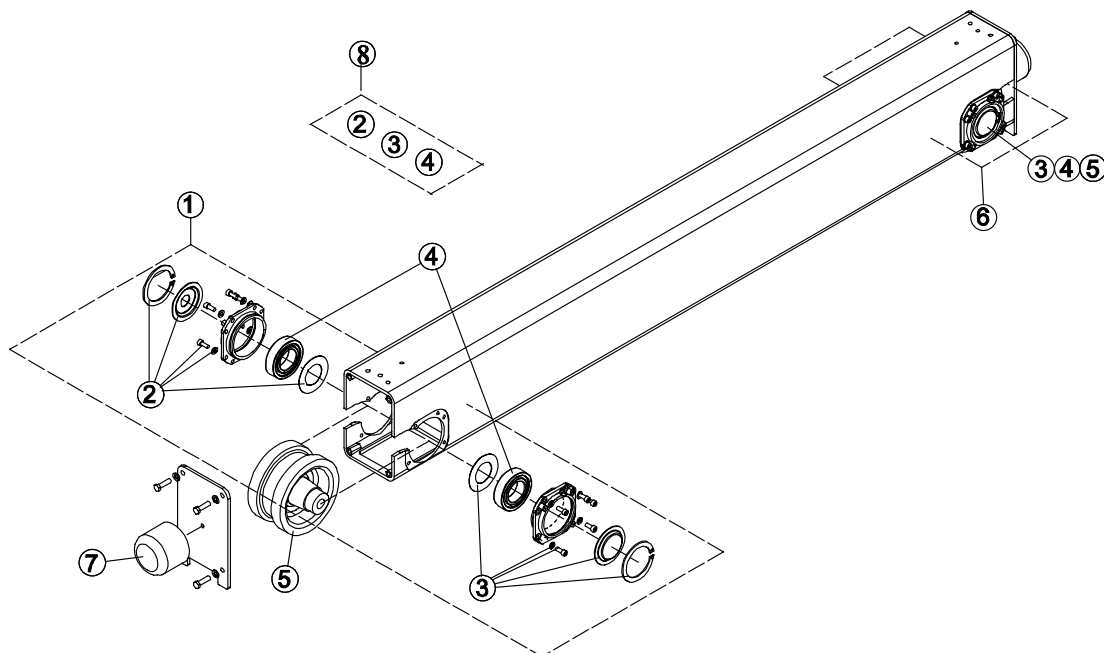
74.2 OLD! 1: Rope reeving code = 06,08,26,28



004714_1



74.3 1: Rope reeving code = 06,08,26,28



005745_1

Pos.	Item Code	From	To	Description	Pcs
1	52298405			TRAVEL WHEEL; DRIVING 1: Trolley wheel groove width = 55	1
1	52298406			TRAVEL WHEEL; DRIVING 1: Trolley wheel groove width = 60	1
1	52298407			TRAVEL WHEEL; DRIVING 1: Trolley wheel groove width = 65	1
1	52298408			TRAVEL WHEEL; DRIVING 1: Trolley wheel groove width = 70	1
1	52298409			TRAVEL WHEEL; DRIVING 1: Trolley wheel groove width = 75	1
1	52298410			TRAVEL WHEEL; DRIVING 1: Trolley wheel groove width = 80	1
1	52298411			TRAVEL WHEEL; DRIVING 1: Trolley wheel groove width = 85	1
1	52298412			TRAVEL WHEEL; DRIVING 1: Trolley wheel groove width = 90	1
1	52298413			TRAVEL WHEEL; DRIVING 1: Trolley wheel groove width = 95	1
1	52298414			TRAVEL WHEEL; DRIVING 1: Trolley wheel groove width = 100	1
2	52304035 (52300656)			FIXING SET	1
3	52304034 (52297797)			FIXING SET	1
4	52304036			BEARING SET	2
5	52297688			TRAVEL WHEEL 1: Trolley wheel groove width = 55	2
5	52297689			TRAVEL WHEEL 1: Trolley wheel groove width = 60	2
5	52297690			TRAVEL WHEEL 1: Trolley wheel groove width = 65	2
5	52297691			TRAVEL WHEEL 1: Trolley wheel groove width = 70	2
5	52297692			TRAVEL WHEEL 1: Trolley wheel groove width = 75	2
5	52297693			TRAVEL WHEEL 1: Trolley wheel groove width = 80	2
5	52297694			TRAVEL WHEEL 1: Trolley wheel groove width = 85	2

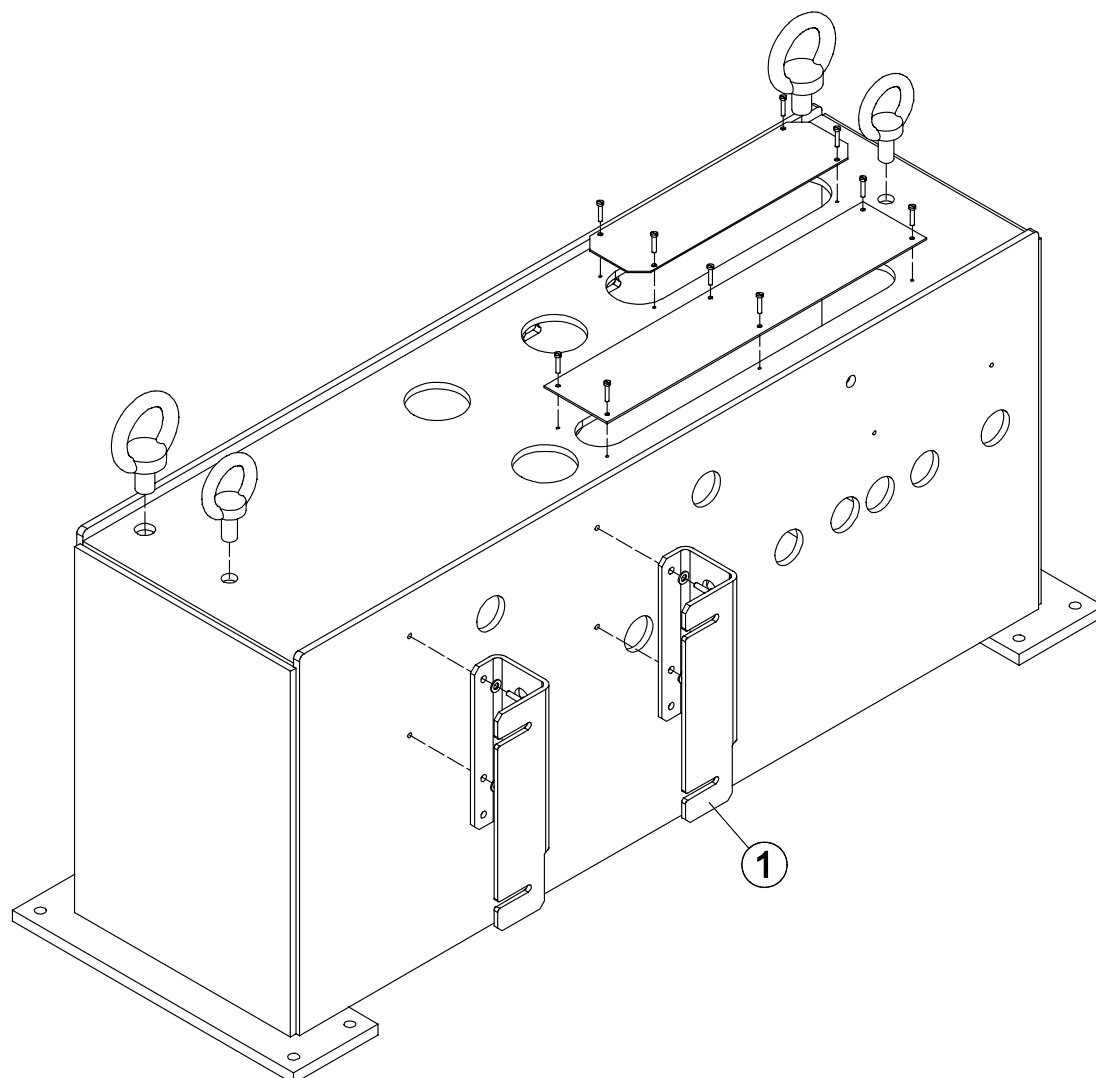


5	52297695	TRAVEL WHEEL 1: Trolley wheel groove width = 90	2
5	52297696	TRAVEL WHEEL 1: Trolley wheel groove width = 95	2
5	52297697	TRAVEL WHEEL 1: Trolley wheel groove width = 100	2
6	52298418	TRAVEL WHEEL; IDLE 1: Trolley wheel groove width = 55	1
6	52298419	TRAVEL WHEEL; IDLE 1: Trolley wheel groove width = 60	1
6	52298420	TRAVEL WHEEL; IDLE 1: Trolley wheel groove width = 65	1
6	52298421	TRAVEL WHEEL; IDLE 1: Trolley wheel groove width = 70	1
6	52298422	TRAVEL WHEEL; IDLE 1: Trolley wheel groove width = 75	1
6	52298423	TRAVEL WHEEL; IDLE 1: Trolley wheel groove width = 80	1
6	52298424	TRAVEL WHEEL; IDLE 1: Trolley wheel groove width = 85	1
6	52298425	TRAVEL WHEEL; IDLE 1: Trolley wheel groove width = 90	1
6	52298426	TRAVEL WHEEL; IDLE 1: Trolley wheel groove width = 95	1
6	52298427	TRAVEL WHEEL; IDLE 1: Trolley wheel groove width = 100	1
7	52298431	BUFFER	2
8	52306968 (52300636)	FIXING SET	1



75Trolley

75.1 1: Trolley type = F



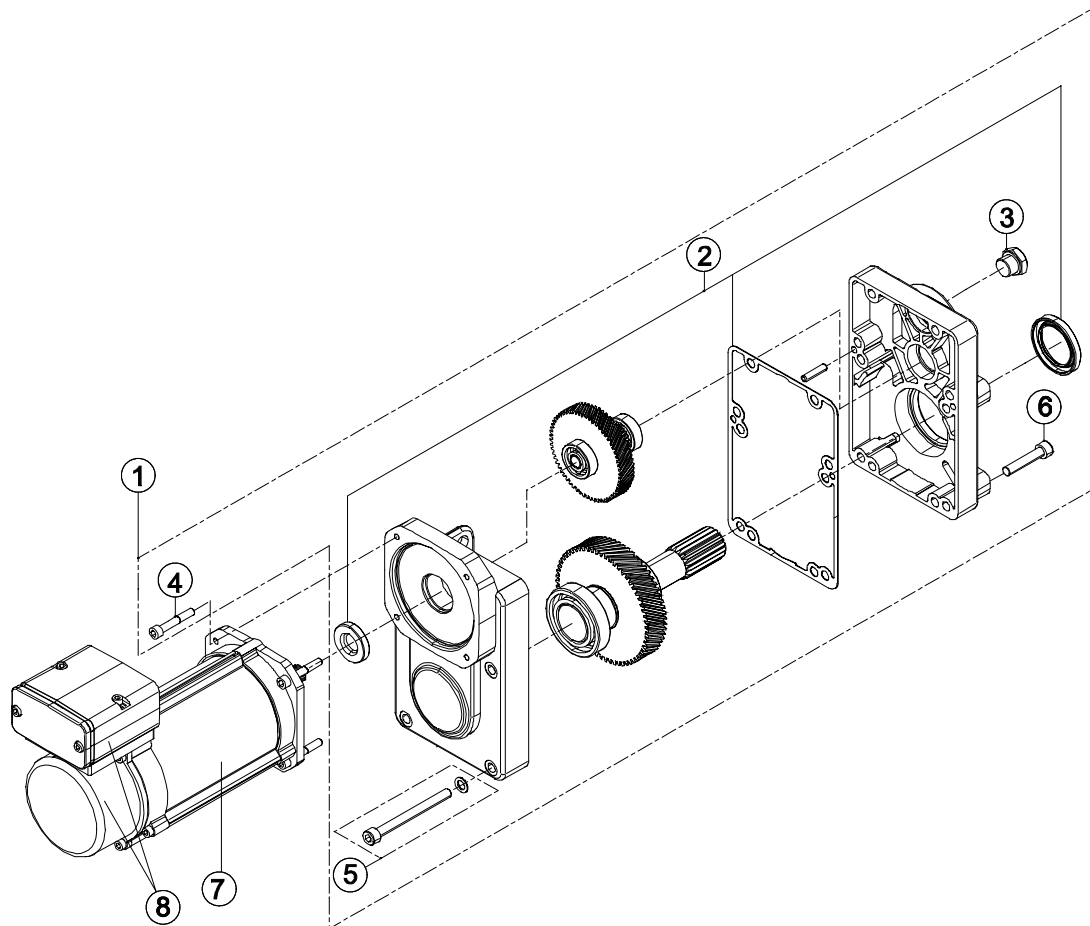
004936_1

Pos.	Item Code	From	To	Description	Pcs
1	52304873			SUPPORT; ELECTRIC CUBICLE	2



76 Travelling machinery

76.1 1: Rope reeving code = 02,22 2: Trolley speed (high) = 20,25 2: Rope reeving code = 04,24



005573_1

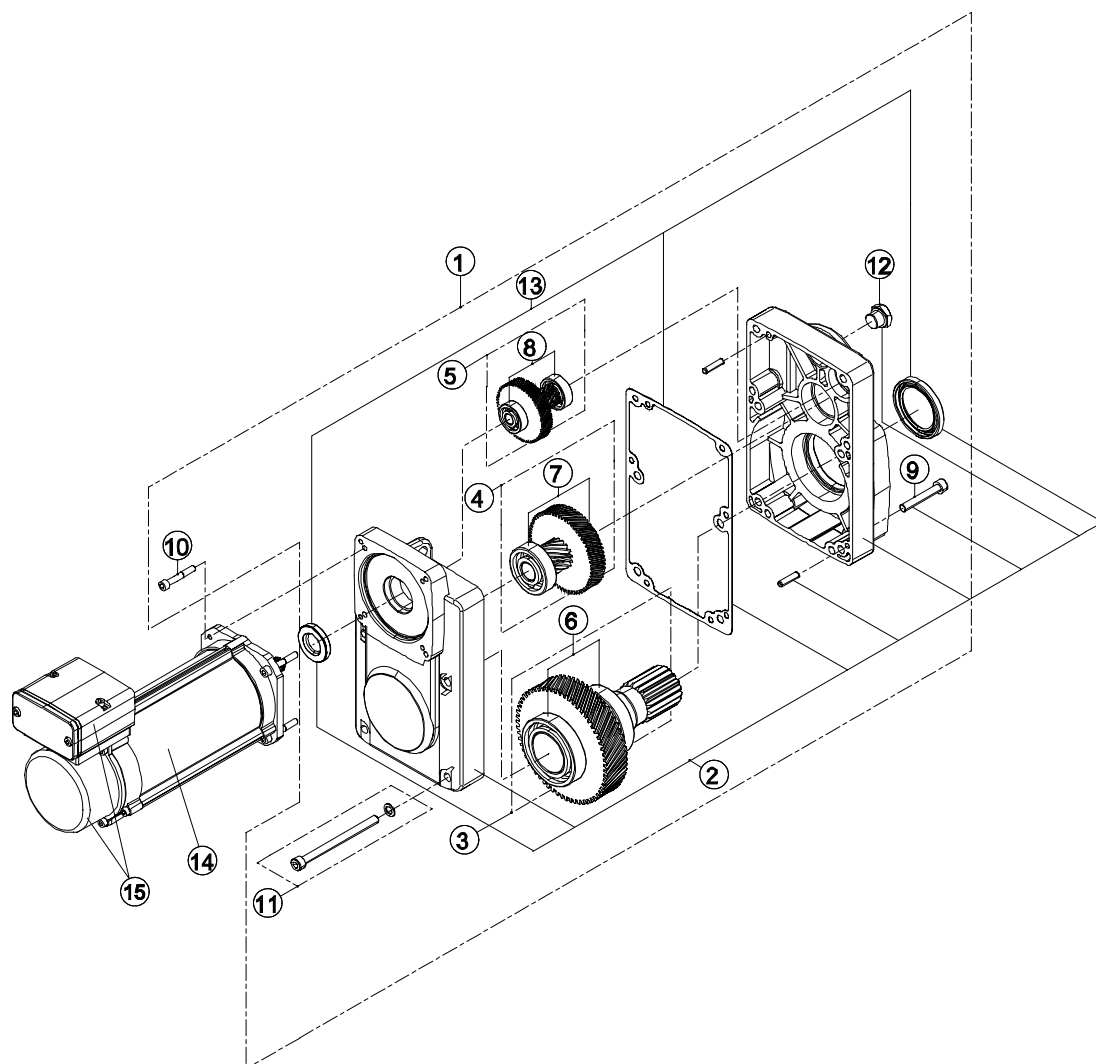
Pos.	Item Code	From	To	Description	Pcs
1	52302012			GEAR	1
2	52302022			SEALING SET	1
3	52000941			BREATHER	1
4	52303251			SCREW SET	1
5	52303357			SCREW SET	1
6	52303342			SCREW SET	1
7	52273110			MOTOR	1
				1: Trolley speed (high) = 20 1: Rope reeving code = 02,22 1: Manual brake release for (trol.. = FALSE 1: IP66 trolley motor protection = FALSE 1: Standby heating, trolley motor = FALSE 1: Travel motor thermal protection = FALSE 1: Insulation class H trolley motor = FALSE	
7	52293023			MOTOR	1
				1: Trolley speed (high) = 25,32 1: Rope reeving code = 02,22 1: Manual brake release for (trol.. = FALSE 1: IP66 trolley motor protection = FALSE 1: Standby heating, trolley motor = FALSE 1: Travel motor thermal protection = FALSE 1: Insulation class H trolley motor = FALSE	
				(52290441)	
7	52296425			MOTOR	1


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		1: Rope reeving code = 04,24
		1: Manual brake release for (trol.. = FALSE
		1: IP66 trolley motor protection = FALSE
		1: Standby heating, trolley motor = FALSE
		1: Travel motor thermal protection = FALSE
		1: Insulation class H trolley motor = FALSE
8	52296524	TERMINAL BOX
		1: Manual brake release for (trol.. = FALSE
		2: Standby heating, trolley motor = FALSE
		3: IP66 trolley motor protection = FALSE
		4: Travel motor thermal protection = FALSE
		5: Insulation class H trolley motor = FALSE



76.2 1: Trolley speed (high) = 32 1: Rope reeving code = 04,24 2: Rope reeving code = 06,08,10,20,26,28



005574_1

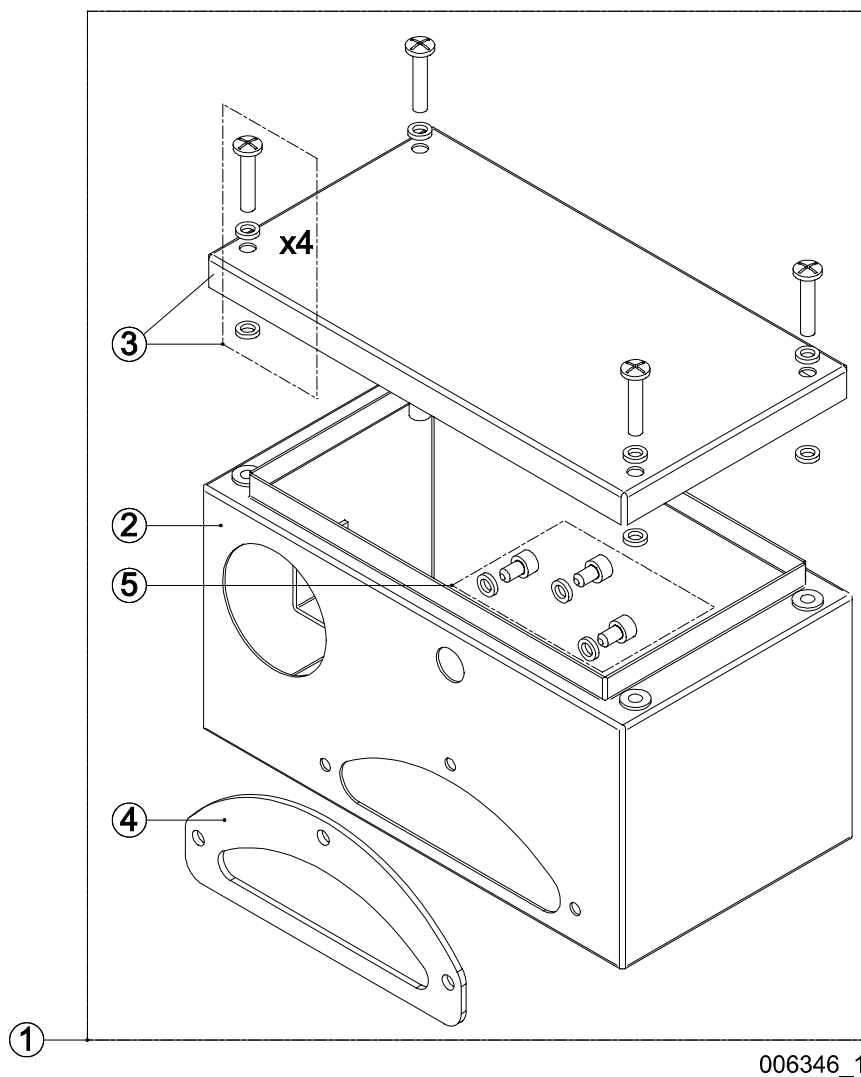
Pos.	Item Code	From	To	Description	Pcs
1	52303265			GEAR 1: Trolley travel motor size = MF06LA200,MF06MA200 1: Rope reeving code = 02,04,06,08,22,24,26,28	1
1	52303266			GEAR 1: Trolley travel motor size = MF06LB100,MF06LB200 1: Rope reeving code = 02,04,06,08,22,24,26,28	1
1	52303271			GEAR 1: Rope reeving code = 10,20	1
2	52301597			GEAR HOUSING 1: Trolley travel motor size = MF06LB100,MF06LB200	1
2	52301598			GEAR HOUSING 1: Trolley travel motor size = MF06LA200,MF06MA200	1
3	52301600			SHAFT SET 1: Rope reeving code = 10,20	1
3	52301602			SHAFT SET 1: Rope reeving code = 02,04,06,08,22,24,26,28	1
4	52301605			SHAFT SET 1: Rope reeving code = 02,04,06,08,22,24,26,28	1



4	52301606	SHAFT SET 1: Rope reeving code = 10,20	1
5	52301609	SHAFT SET 1: Rope reeving code = 02,04,06,08,22,24,26,28	1
5	52301610	SHAFT SET 1: Rope reeving code = 10,20	1
6	52301611	BEARING SET	1
7	52301612	BEARING SET	1
8	52301613	BEARING SET	1
9	52301614	SCREW SET	1
10	52301615	SCREW SET	1
11	52301616	SCREW SET	1
12	52000941	BREATHER	1
13	52301618	SEALING SET 1: Trolley travel motor size = MF06LB100,MF06LB200	1
13	52301619	SEALING SET 1: Trolley travel motor size = MF06LA200,MF06MA200	1
14	52296425	MOTOR 1: Trolley travel motor size = 20 1: Rope reeving code = 06,26 1: Manual brake release for (trol.. = FALSE 1: Insulation class H trolley motor = FALSE 1: IP66 trolley motor protection = FALSE 1: Travel motor thermal protection = FALSE 1: Standby heating, trolley motor = FALSE	1
14	52296426	MOTOR 1: Trolley travel motor size = 20 1: Rope reeving code = 08,10,20,28 1: Manual brake release for (trol.. = FALSE 1: Insulation class H trolley motor = FALSE 1: IP66 trolley motor protection = FALSE 1: Travel motor thermal protection = FALSE 1: Standby heating, trolley motor = FALSE	1
14	52296427	MOTOR 1: Trolley travel motor size = 25,32 1: Rope reeving code = 08,10,20,28 1: Manual brake release for (trol.. = FALSE 1: Insulation class H trolley motor = FALSE 1: IP66 trolley motor protection = FALSE 1: Travel motor thermal protection = FALSE 1: Standby heating, trolley motor = FALSE 2: Trolley travel motor size = 32 2: Rope reeving code = 04,24 2: Manual brake release for (trol.. = FALSE 2: Insulation class H trolley motor = FALSE 2: IP66 trolley motor protection = FALSE 2: Travel motor thermal protection = FALSE 2: Standby heating, trolley motor = FALSE	1
16	52296524	TERMINAL BOX 1: Manual brake release for (trol.. = FALSE 2: Standby heating, trolley motor = FALSE 3: IP66 trolley motor protection = FALSE 4: Travel motor thermal protection = FALSE 5: Insulation class H trolley motor = FALSE	1



77 Electric panel



006346_1

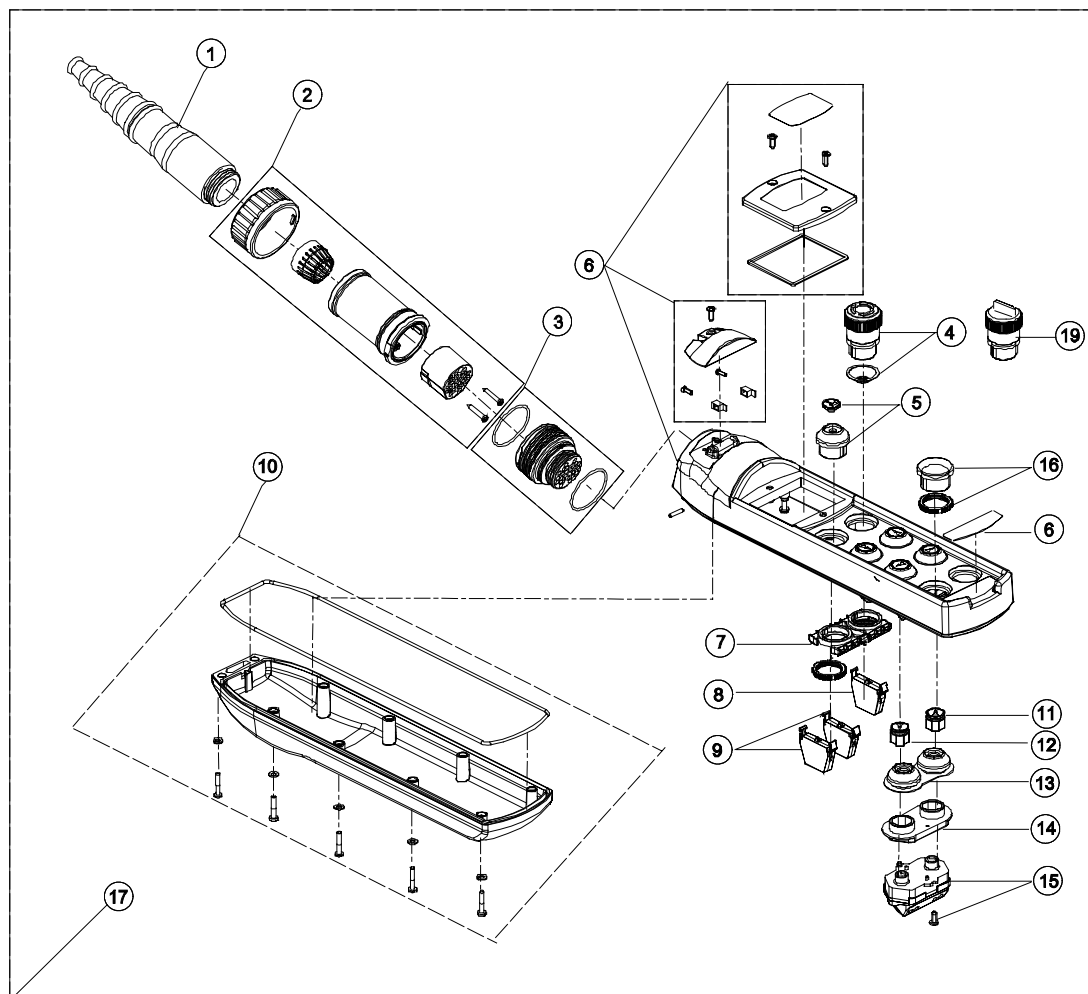
Pos.	Item Code	From	To	Description	Pcs
1	52299520		H0208684	JUNCTION BOX	1
1	52304744	H0208685		JUNCTION BOX	1
2	52299516		H0208684		1
2	52304739	H0208685			1
3	52299571		H0208684		1
3	52302136	H0208685			1
4	52299519		H0208684	SEALING	1
4	52303918	H0208685		SEALING	1
5	52305519			FIXING SET	1



Pendant housing type PBQ06,PBQ08 ,PBQ12



78 Pushbutton controller



004669_1

Pos.	Item Code	From	To	Description	Pcs
1	52299990			SLEEVE	1
2	52299976			PLUG	1
3	52299971			WIRE SET	1
				1: Pendant housing type = PBQ06	
3	52299972			WIRE SET	1
				1: Pendant housing type = PBQ08	
3	52299975			WIRE SET	1
				1: Pendant housing type = PBQ12	
4	52292954			BUTTON	1
5	52292949			BUTTON	1
6	52299970			COVER	1
				1: Pendant housing type = PBQ06,PBQ08	
6	52299974			COVER	1
				1: Pendant housing type = PBQ12	
7	52299987			PLATE	2
8	52292951			CONTACT BLOCK	1
9	52292950			CONTACT BLOCK	2
10	52299969			COVER	1
				1: Pendant housing type = PBQ06,PBQ08	
10	52299973			COVER	1
				1: Pendant housing type = PBQ12	
11	52299962			BUTTON	2
12	52299964			BUTTON	2
13	52299959			BUTTON	1
14	52299960			PLATE	3
15	52292952			CONTACT BLOCK	1



16	52299989	PLUG	1: Pendant housing type = PBQ06,PBQ12	2
17	52292946	PENDANT CONTROLLER	1: Pendant housing type = PBQ08	1
17	52292947	PENDANT CONTROLLER	1: Pendant housing type = PBQ12	1
17	52292948	PENDANT CONTROLLER	1: Pendant housing type = PBQ06	1
19	52292955	SWITCH	1: Pendant housing type = PBQ12	1