



Shanghai Zhenhua Heavy Industries Co.

КАТАЛОГ ЗАПАСНЫХ ЧАСТЕЙ



РИЧСТАКЕР ZHRS4531

ДЛЯ ГРУЖЕНЫХ КОНТЕЙНЕРОВ

ПРОЕКТ 1002001039

Оглавление

Раздел 1	14
Сборочный чертеж Ричстакера ZHRS4531	14
Сборочный чертеж Ричстакера ZHRS4531	15
Раздел 2	17
Силовой агрегат и подсистемы	17
Силовой агрегат ZHRS45T3.1	18
Двигатель и редуктор ZHRS45T3.1.1 (1/2)	22
Топливный насос QSM123000 (1/2)	26
Шкив ременной передачи QSM123036	30
Корпус предпускового подогревателя QSM123040	32
Блок цилиндров QSM123044	34
Передняя крышка двигателя QSM123064	36
Зубчатая передача QSM123076	38
Гильза цилиндра QSM123094	40
Коленчатый вал QSM123097	42
Подшипники коленчатого вала QSM123102	44
Вспомогательные запчасти распределительного вала QSM123107	46

Блок цилиндров в сборе QSM123127	48
Трубка сапуна двигателя QSM123138	50
Заглушка отопителя QSM123143	52
Впускной штуцер компрессора QSM123148	54
Демпфер крутильных колебаний коленчатого вала QSM123153	56
Дополнительный привод передних шестеренок QSM123159	58
Привод топливного насоса QSM123164.....	60
Прессовая шпонка воздушного клапана QSM123181	62
Термостат QSM123183.....	64
Генератор QSM123185	66
Натяжитель ремня генератора QSM123187	68
Крепление генератора QSM123201.....	70
Передняя опора двигателя QSM123207.....	72
Привод вентилятора охлаждения QSM123212	74
Ремень привода вентилятора QSM123216.....	76
Топливный фильтр QSM123218.....	78
Кожух маховика QSM123224	80
Соединительная муфта QSM123242.....	82

Топливный трубопровод QSM123248.....	84
Маховик колеса с зубчатым венцом QSM123254.....	86
Передняя крышка распределительных шестерен QSM123259.....	88
Фитинг для подачи теплого воздуха в кабину оператора QSM123272	90
Воздушный патрубок QSM123274	92
Рым подъема двигателя QSM123278.....	94
Блок масляного фильтра и масляного холодильника QSM123283 (1/2).....	96
Масляный фильтр QSM123316.....	100
Масляный шуп QSM123320.....	102
Масляный насос QSM123324.....	104
Масляные заглушки QSM123350.....	106
Заглушка QSM123358	108
Поддон двигателя QSM123362	110
Блок управления двигателем QSM123373	112
Части головки блока цилиндров QSM123394 (1/2).....	114
Масляный распылитель QSM123438	120
Распределительный вал QSM123441.....	122
Топливная форсунка QSM123447.....	124

Болт головки блока цилиндров QSM123452	126
Система коромысел QSM123455 (1/2).....	128
Соединительная муфта системы охлаждения двигателя QSM123485.....	132
Фитинг радиатора QSM123487	134
Крепление стартера QSM123492	136
Кронштейн вентилятора системы охлаждения QSM123494	138
Стартер QSM123496.....	140
Выпускной коллектор QSM123499	142
Корпус термостата QSM123505	144
Заглушка корпуса термостата QSM123524	146
Клапанная крышка QSM123526.....	148
Антифризный фильтр QSM123537	150
Крышка охладителя масляного радиатора QSM123553.....	152
Водяная помпа в сборе QSM123560 (1/2)	154
Соединительная трубка выхлопного патрубка QSM123588.....	158
Коробка передач BSX36432 (1/2).....	160
Передняя и задняя крышки в сборе B0100308 (1/2).....	166
Передняя и задняя крышки в сборе B0100306 (1/2).....	170

Вал турбины B0100303.....	174
Входная шерстерня в сборе B0100259	176
Ступица в сборе B0100261 (1/2).....	178
Сборка дисков коробки передач B0100260	182
Насос коробки передач в сборе B0100304	184
Переключения второй, третьей и четвертой передач переднего хода B0100269.....	186
Переключение первой передачи переднего хода B0100263	188
Вал муфты второй передачи переднего хода B0100270.....	190
Вал муфты третьей передачи B0100264 (1/2).....	192
Переключение третьей передачи переднего хода B0100265	196
Вал шестерни второй передачи и заднего хода в сборе B0100271 (1/2).....	198
Муфта переключения первой передачи в сборе B0100266 (1/2).....	202
Вал муфты четвёртой передачи в сборе B0100267	206
Вторичный вал в сборе B0100272	210
Редуктор давления и гидравлический насос в сборе B0100305.....	212
Регулирующий клапан для гидравлического насоса B0100254.....	214
Редуктор давления B0100191	216
Гидравлический насос B0100253	218

Электрический распределительный клапан в сборе B0100307 (1/2)	220
Крышка распределительных клапанов в сборе B0100168.....	224
Вторичный фланец в сборе B0100262	228
Кожух крепления гидронасосов в сборе B0100071	230
Двойной масляный фильтр B0100175	232
Система охлаждения ZHRS45T3.1.5.....	238
Выхлопная система ZHRS45T3.1.3.....	240
Система воздухозабора ZHRS45T3.1.4.....	242
Раздел 3	244
Система движения.....	244
Система движения ZHRS45.12.....	245
Ступица в сборе 670.4 (1/2)	247
Тормозной механизм 701.4 (1/2)	251
Диск стояночного тормоза.....	255
Стояночный тормоз 1050.4	257
Дифференциальный механизм и водило в сборе 1702.4 (1/2)	259
Раздел 4	263
Шасси	263

Шасси в сборе ZHRS45.3	264
Лестница в сборе ZHRS45.3.3 (1/2).....	266
Лестница в сборе ZHRS45.3.3 (2/2).....	268
Передний правый защитный кожух в сборе ZHRS45.3.4A	270
Передний левый защитный кожух в сборе ZHRS45.3.9	272
Задний правый защитный кожух в сборе ZHRS45.3.6.....	274
Задний левый защитный кожух в сборе ZHRS45.3.6A.....	276
Аккумуляторный отсек в сборе ZHRS45.3.10 (1/2).....	278
Противовесы в сборе ZHRS45.3.11	282
Сборочный чертеж посадочного места кабины оператора ZHRS45.3.12 (1/2).....	284
Направляющий ролик в сборе ZHRS45.3.12.2	288
Звукоизоляционная пластина в кабине оператора ZHRS45.3.12.3	290
Гидроцилиндр движения кабины оператора ZHRS45.3.12.6 (1/2).....	292
Крышка машинного отсека в сборе ZHRS45.3.8.....	296
Крышка машинного отсека 1 ZHRS45.3.8.1	298
Крышка машинного отсека 2/3 ZHRS45.3.8.2	300
Крышка машинного отсека 4 ZHRS45.3.8.7	302
Узел топливного бака в сборе ZHRS45.3.8.7.1	304

Крышка машинного отсека 5 ZHRS45.3.8.3.....	306
Крышка машинного отсека 6 ZHRS45.3.8.4.....	308
Крышка машинного отсека 7 ZHRS45.3.8.9.....	310
Топливный бак в сборе ZHRS45.3.7 (1/3).....	312
Гидравлический бак в сборе ZHRS45.3.2 (1/5).....	318
Раздел 5	328
Система управления.....	328
Органы управления в кабине оператора ZHRS45.5.....	329
Раздел 6	331
Система автоматического пожаротушения	331
Система автоматического пожаротушения ZHRS45.6	332
Раздел 7	334
Система кондиционирования воздуха	334
Система кондиционирования воздуха ZHRS45T3.7.....	335
Раздел 8	337
Задний мост в сборе	337
Задний мост в сборе ZHRS45.8 (1/5).....	338
Гидравлический цилиндр рулевого управления ZHRS45.8.2	348

Раздел 9	350
Подъемная стрела.....	350
Подъемная стрела в сборе ZHRS45.10 (1/5)	351
Скользкая опора гидроцилиндра телескопирования стрелы ZHRS45.10.8.....	361
Гидроцилиндр подъема стрелы (левый) ZHRS45.10.12.1 (1/2).....	363
Гидроцилиндр подъема стрелы (правый) ZHRS45.10.12.2 (1/2).....	367
Гидроцилиндр телескопирования стрелы ZHRS45.10.13 (1/2).....	371
Демпфирующий гидроцилиндр ZHRS45.10.14.....	375
Раздел 10	377
Гидравлическая система.....	377
Гидравлическая система системы управления ZHRS45.15.1	378
Гидравлический аккумулятор управляющего давления ZHRS45.15.1.4.....	380
Фильтр управляющего давления в сборе ZHRS45.15.1.5	382
Клапанный блок 1 в сборе ZHRS45.15.1.6.....	384
Клапанный блок 2 в сборе ZHRS45.15.1.7.....	386
Гидравлическая система управления передвижением ZHRS45.15.2.....	388
Усилитель потока в сборе ZHRS45.15.2.1	390
Рулевой механизм в сборе ZHRS45.15.2.2.....	392

Гидравлический блок в сборе ZHRS45.15.2.3.....	394
ZHRS45.15.2.4.....	396
Напорный фильтр в сборе ZHRS45.15.2.5	398
Гидравлический аккумулятор тормозной системы в сборе ZHRS45.15.2.6.....	400
Клапанный блок 3 в сборе ZHRS45.15.2.7	402
Клапанный блок 4 в сборе ZHRS45.15.2.8.....	404
Масляный радиатор тормозной системы ZHRS45.15.2.9	406
Охладитель масла гидравлической системы в сборе ZHRS45.15.2.10	408
Гидравлическая система управления ZHRS45.15.3.....	410
Клапанный блок 5 в сборе ZHRS45.15.3.1	412
Клапанный блок 6 в сборе ZHRS45.15.3.2.....	414
Клапанный блок 7 в сборе ZHRS45.15.3.3	416
Клапанный блок 8 в сборе ZHRS45.15.3.4.....	418
Гидравлическая система спредера ZDJ450.2	420
Клапанный блок механизма вращения спредера в сборе ZDJ450.2.1.....	422
Клапанный блок механизма раздвижения 20 и 40 футов ZDJ450.2.2.....	424
Клапанный блок механизма бокового смещения спредера ZDJ450.2.3.....	426
Раздел 11.....	428

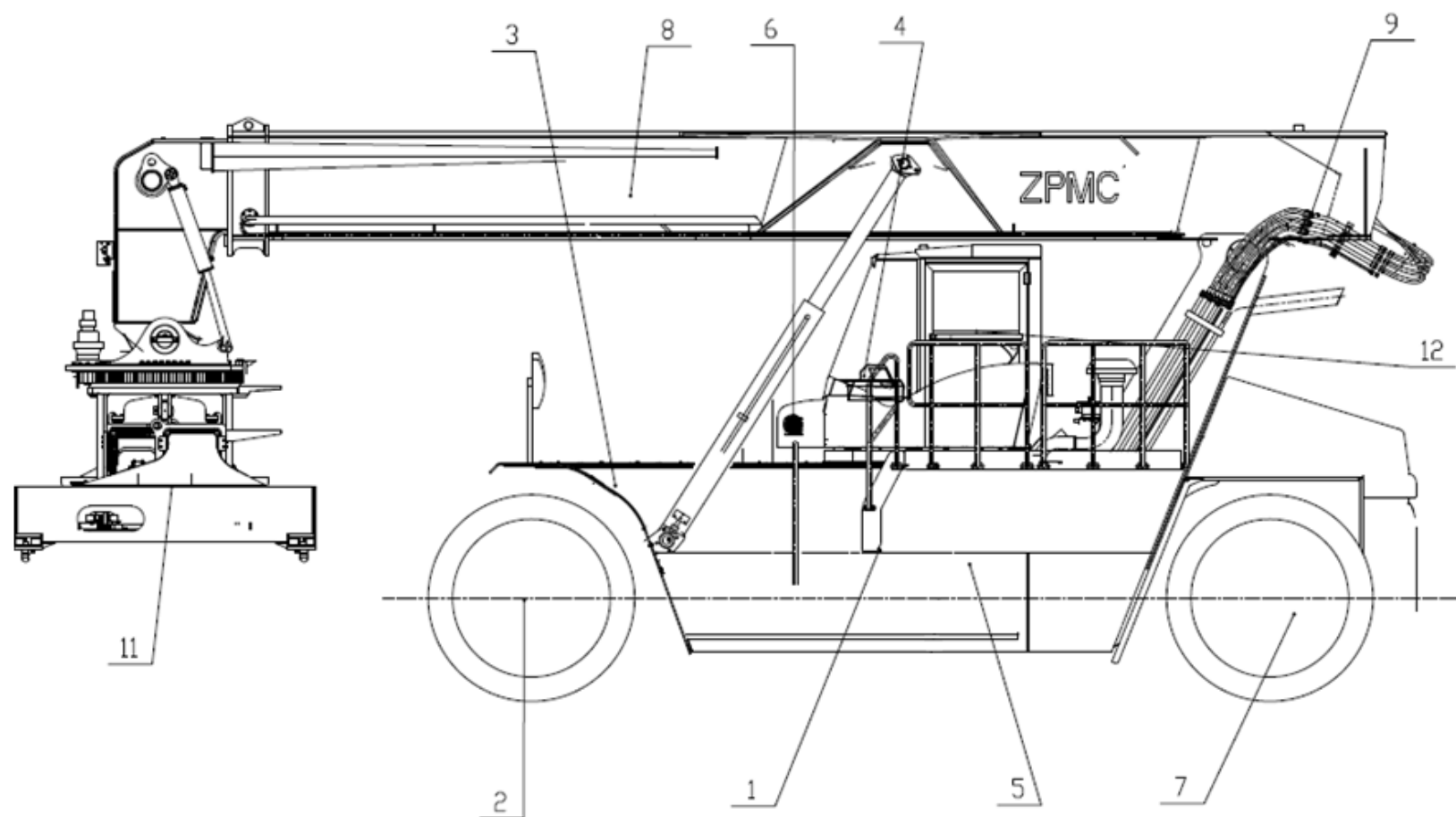
Электрическая система.....	428
Электрическая система ZHRS45.16.....	429
Общий план кабины оператора ZHRS45.16.2.....	431
Сборочный чертеж электрораспределительной коробки в кабине оператора ZHRS45.16.2.4.....	433
Схема электрораспределительной коробки в кабине оператора ZHRS45.16.2.4-3 (1/2)	435
Правая панель управления в сборе ZHRS45.16.2.2.....	439
Джойстик управления DDQ00004	441
Схема электрического монтажа правой панели ZHRS45.16.2.2-1 (1/2)	443
Передняя панель управления в сборе ZHRS45.16.2.3.....	447
Монтажная схема переключателей передней панели управления ZHRS45.16.2.3-2	449
Монитор в сборе ZHRS45.16.2.3-3	451
Электрическая педаль акселератора в сборе ZHRS45.16.2.10	453
Рулевой механизм в сборе ZHRS45.16.2.1	455
Педальный выключатель в сборе ZHRS45.16.2.11.....	457
Электрическая схема подъемной стрелы ZHRS45.16.4	459
Фонари освещения на стреле DDJ00003.....	461
Оранжевая сигнальная LED-лампа в сборе ZHRS45.16.4.5	463
Датчик длины и угла подъемной стрелы в сборе ZHRS45.16.4.4	465

Электрическая схема рамы ZHRS45.16.3 (1/5)	467
Задний левый комбинированный светодиодный фонарь в сборе ZHRS45.16.3.12	477
Задний правый комбинированный светодиодный фонарь в сборе ZHRS45.16.3.22	479
Бесконтактный датчик измерения скорости в сборе ZHRS45.16.3.16	481
Датчик уровня топлива в сборе ZHRS45.16.3.15	483
Аккумуляторные батареи DDQ00003	485
Электрошкаф в задней части рамы ZHRS45.16.3.1	487
Монтаж электрошкафа ZHRS45.16.3.1-3 (1/2)	489
Дискретный температурный датчик в сборе ZHRS45.16.3.14	493
Аналоговый температурный датчик в сборе ZHRS45.16.3.13	495
Сигнальный зуммер заднего хода ZHRS45.16.3.18	497
Передние LED-фонари в сборе ZHRS45.16.3.11	499
Электрический гудок в сборе ZHRS45.16.3.17	501
Датчик давления CGQ00001	503
Датчик давления CGQ00002	505
Сборочный чертеж 4 ультразвуковых датчиков заднего хода DDQ00006	507
Электрическая система спредера ZDJ450.3	511
Шкаф электроуправления спредера ZDJ450.3.2 (1/2)	513

Раздел 12	517
Спредер.....	517
Спредер в сборе ZDJ450.1	518
Поворотный механизм в сборе ZDJ450.1.1A (1/5).....	520
Поворотный механизм в сборе ZDJ450.1.1A (2/5).....	522
Гидроцилиндр бокового смещения ZDJ450.1.1.3A.....	530
Центральная балка в сборе ZDJ450.1.2 (1/3).....	532
Центральная балка в сборе ZDJ450.1.2 (2/3).....	534
Гидроцилиндр телескопирования ZDJ450.1.2.17A	538
Левая телескопическая балка в сборе ZDJ450.1.3 (1/5).....	540
Цилиндр поворотного замка ZDJ450.1.3.3.4A.....	550
Правая телескопическая балка в сборе ZDJ450.1.4.....	552
Раздел 13	554
Кабина оператора.....	554
Кабина оператора в сборе ZHRS45.4	555

Раздел 1

Сборочный чертеж Ричстакера ZHRS4531

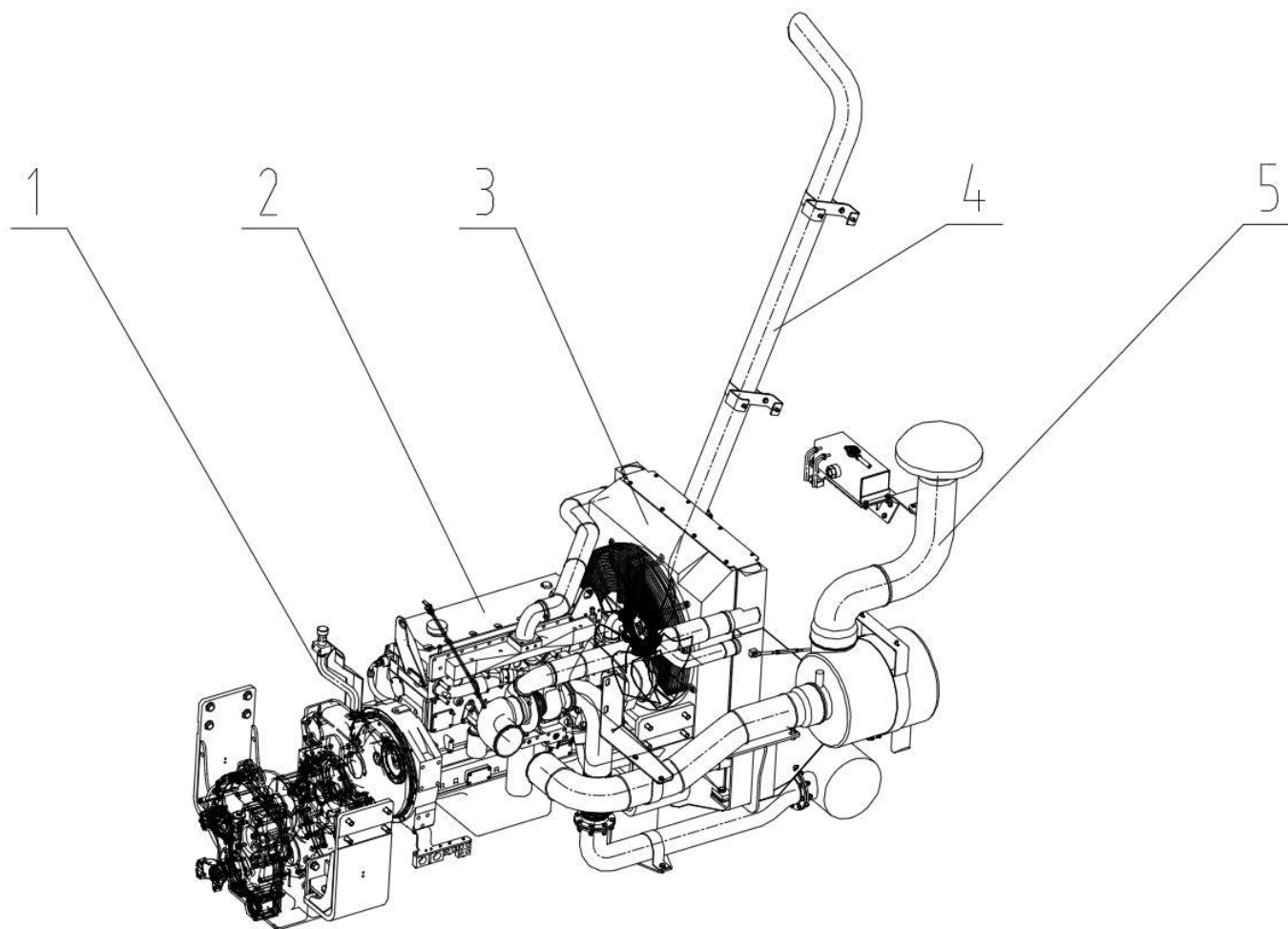


Сборочный чертеж Ричстакера ZHRS4531

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.1	动力系统 Power system	1	
2	ZHRS45.12	行驶系统 Steering system	1	
3	ZHRS45.3	底盘系统 Chassis system	1	
4	ZHRS45.5	操纵台总成 Operating assembly	1	
5	ZHRS45.6	自动灭火系统 Fire auto extinguishing system	1	
6	ZHRS45.7	空调系统 Air condition system	1	
7	ZHRS45.8	后桥总成 Rear axle assembly	1	
8	ZHRS45.10	大臂总成 Boom assembly	1	
9	ZHRS45.15	液压系统 Hydraulic system	1	
10	ZHRS45.16	电气系统 Electric system	1	
11	ZDJ450.1	吊具总成 Spreader assembly	1	
12	ZHRS45.4	驾驶室总成 Cabin assembly	1	

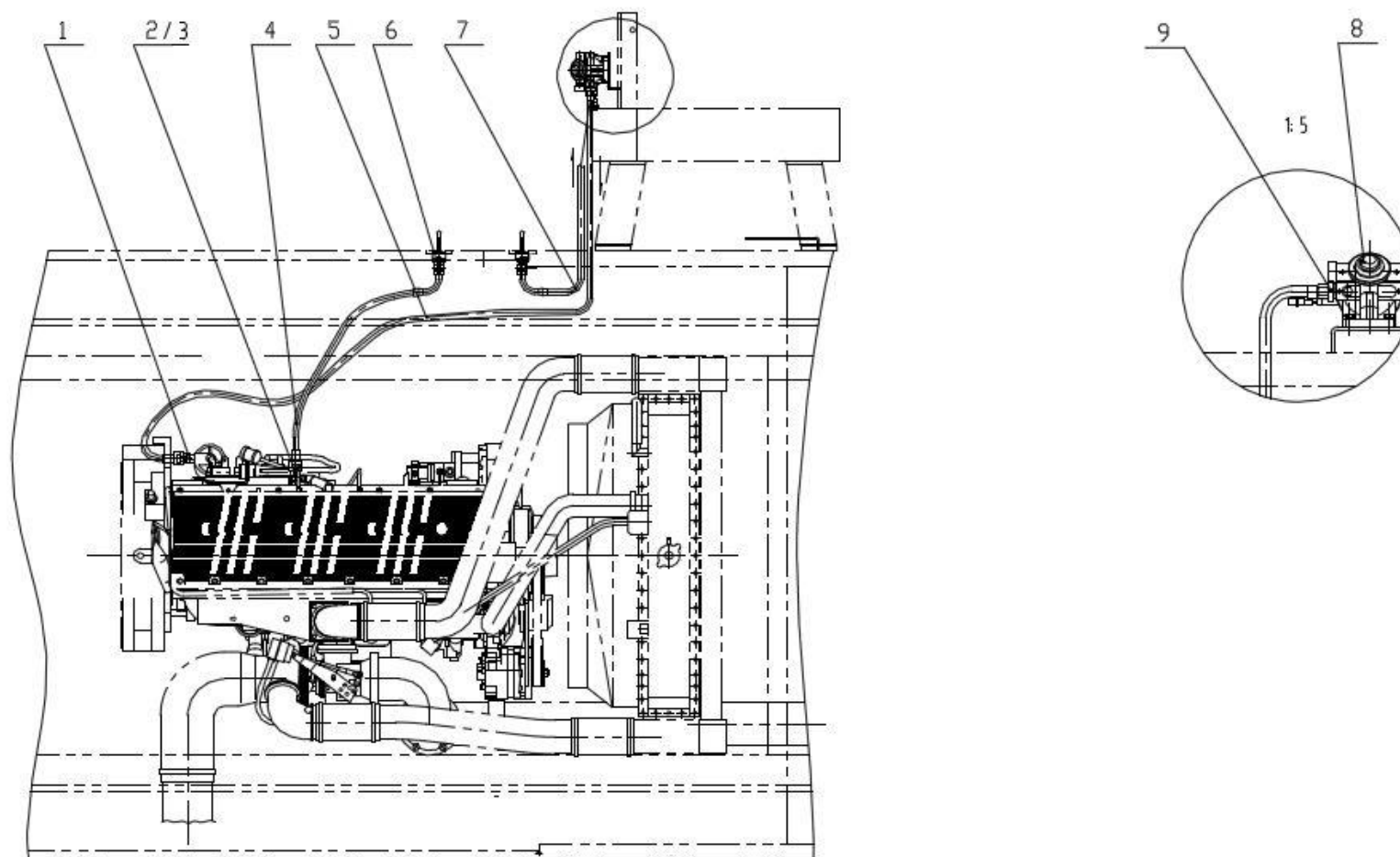
Раздел 2

Силовой агрегат и подсистемы



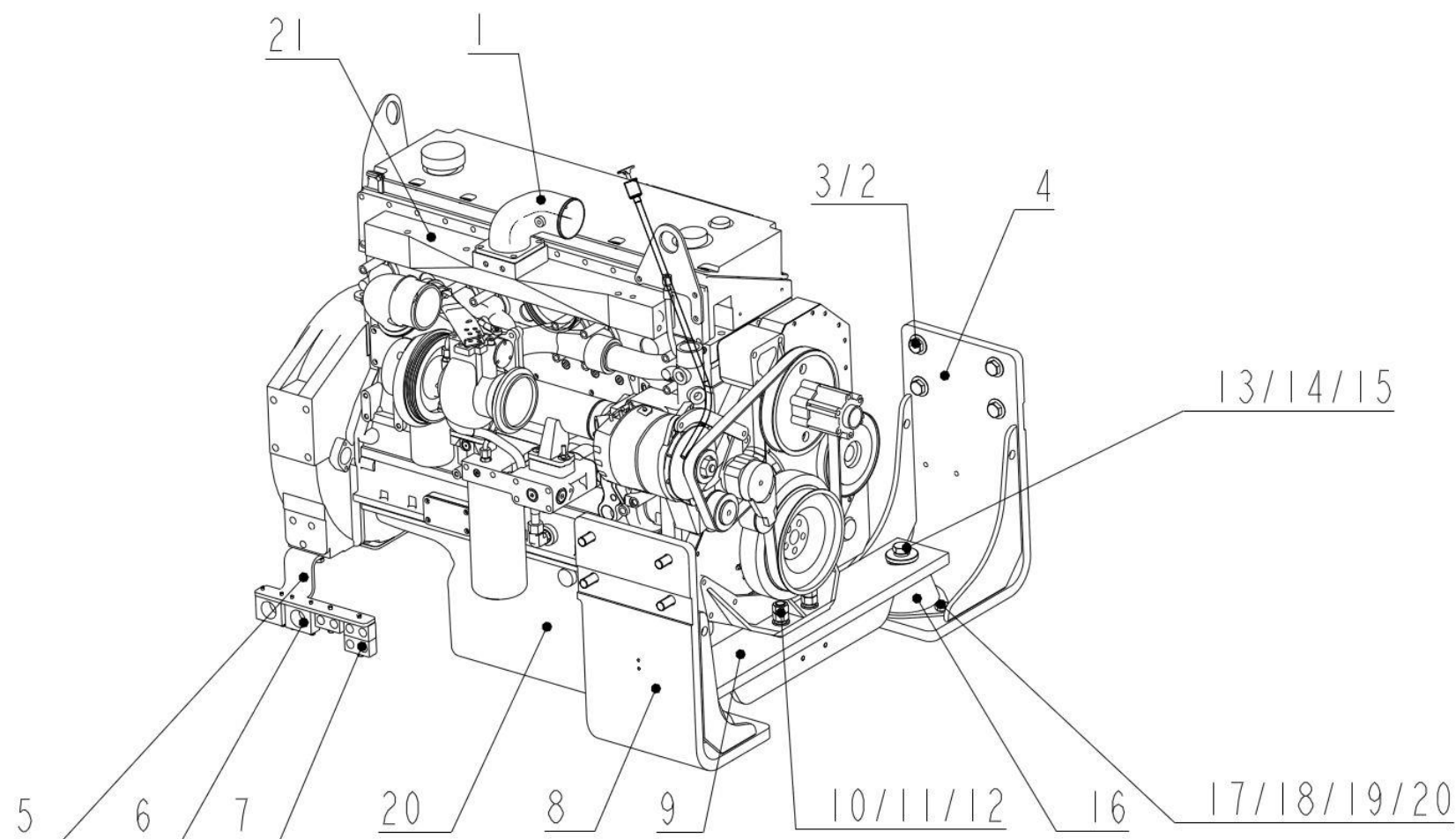
Силовой агрегат ZHRS45T3.1

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45T3.1.2	燃油系统 Fuel system	1	
2	ZHRS45T3.1.1	发 动 机 及 变 速 箱 总 成 Engine and reducer assembly	1	
3	ZHRS45T3.1.5	散热系统 Radiation system	1	
4	ZHRS45T3.1.3	排气系统 Exhaust system	1	
5	ZHRS45T3.1.4	进气系统 Airintake system	1	



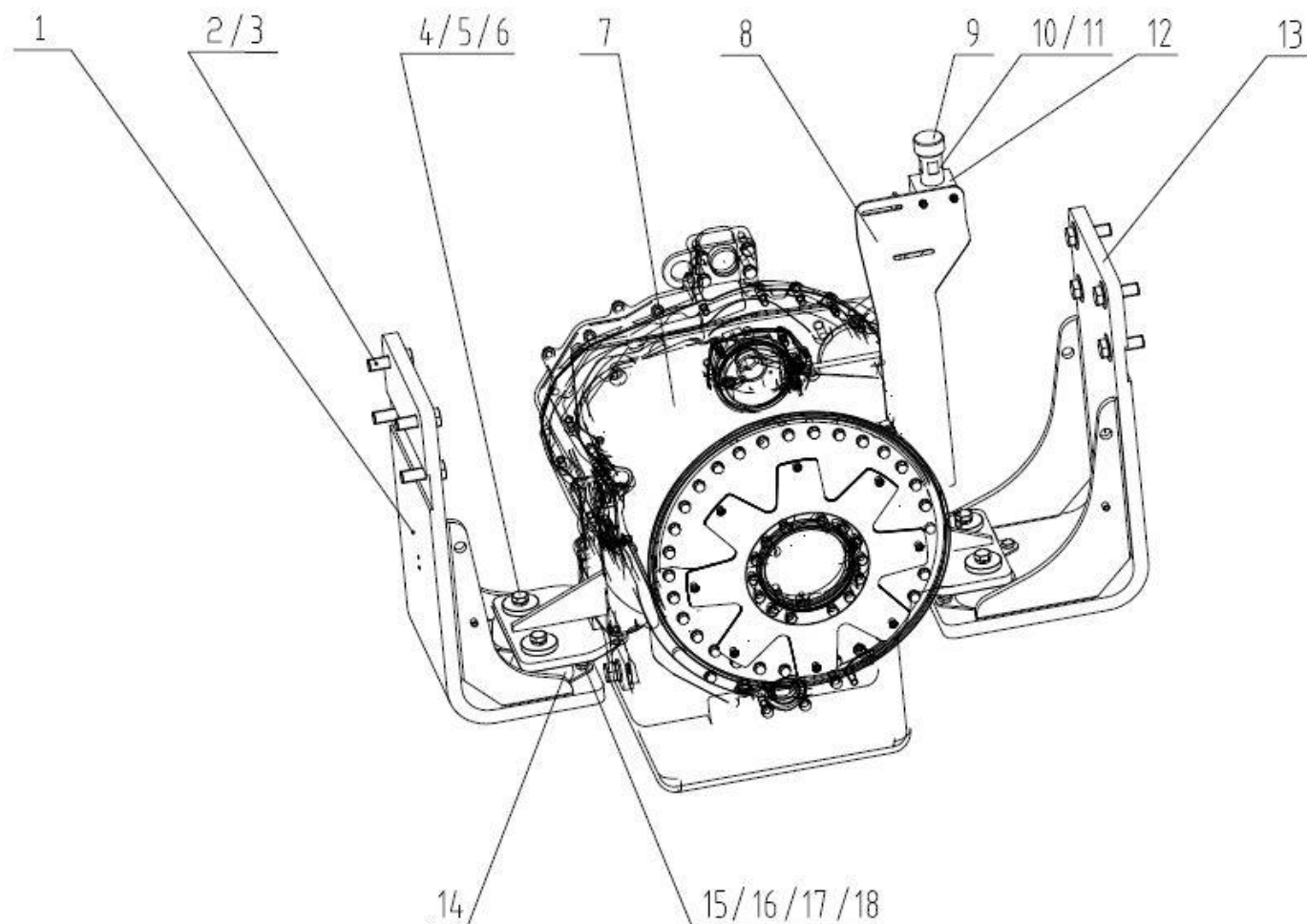
Система подачи топлива ZHRS45T3.1.2

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	LJJ00042	接头 Connector	1	
2	ZHRS45T3.1.2-1	回油接头 Fuel return connector	1	
3	LJJ00043	接头 Connector	1	
4	JG00001	胶管 rubber hose	1	
5	JG00002	胶管 rubber hose	1	
6	LJJ00022	接头 connector	2	
7	JG00003	胶管 rubber hose	1	
8	GLQ4903016	燃油过滤器 Fuel filter	1	
9	LJJ00022	接头 connector	2	



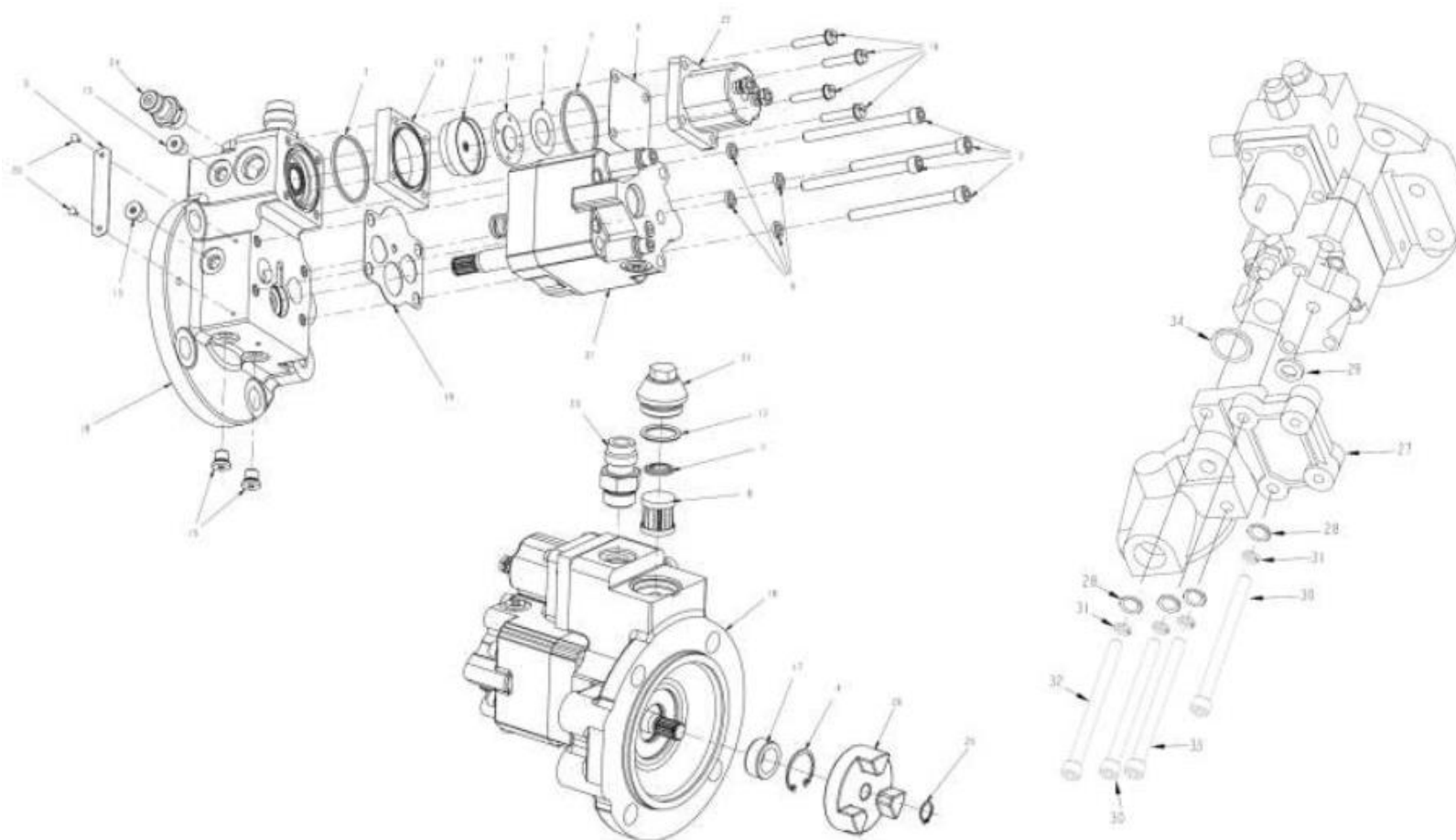
Двигатель и редуктор ZHRS45T3.1.1 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45T3.1.1-1	中冷进气接头 Air cooler inlet	1	
2	NDL20	垫圈 Gasket	8	
3	5783211	螺栓 Bolt	8	
4	ZHRS45T3.1.1.3	发动机右支座 Right support for engine	1	
5	ZHRS45T3.1.1-3	管夹支架 2 Pipe clip support 2	2	
6	GJ00001	管夹 pipe clip	4	
7	GJ00002	管夹 pipe clip	6	
8	ZHRS45T3.1.1.4	发动机左支座 Left support for engine	1	
9	ZHRS45T3.1.1.1	发动机支架 Engine support	1	
10	5783217	螺栓 Bolt	2	
11	93011	垫圈 Gasket	2	
12	6170010	螺母 Nut	4	
13	ZHRS45.1.1-51	发动机垫圈 Gasket Engine Gasket	2	
14	93012	垫圈 Gasket	2	
15	5783296	螺栓 Bolt	2	
16	JZQZ425	减震器 Damper	2	
17	5783195	螺栓 Bolt	4	
18	93010	垫圈 Gasket	4	
19	97.1007	垫圈 Gasket	4	
20	6170009	螺母 Nut	4	
21	FDJ11	发动机 Engine	1	



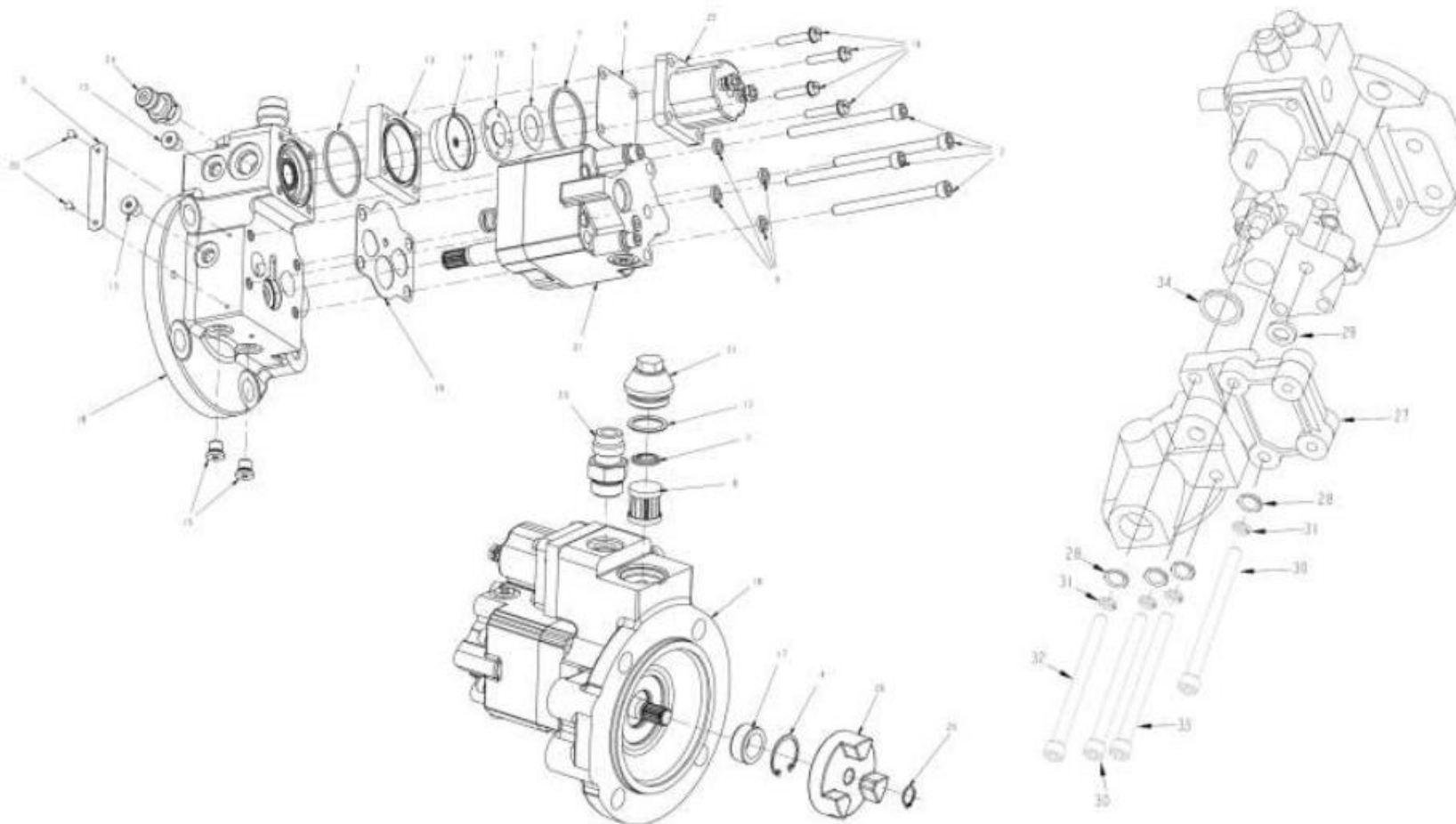
Двигатель и редуктор ZHRS45T3.1.1 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.1.1.6	变速箱左支座 Left support for reducer	1	
2	NDL20	垫圈 Gasket	8	
3	5783211	螺栓 Bolt	8	
4	ZHRS45.1.1-49	变速箱垫圈 Gasket Reducer gasket	2	
5	5783153	螺栓 Bolt	4	
6	93009	垫圈 Gasket	4	
7	BSX36432	变速箱 Reducer	1	
8	ZHRS45T3.1.1.5	加油口支架 Support for oil filler	1	
9	ZHRS45.1.1-46	变速箱加油盖 Oil filler Cap	1	
10	ZHRS45.1.1-42	变速箱加油口 Oil filler	1	
11	ZHRS45.1.1-24	变速箱加油管 Oil filler tube	1	
12	TLPG16-538	管夹 Tube clip	1	
13	ZHRS45.1.1.7	变速箱右支座 Right support for reducer	1	
14	JZQ3960	减震器 Damper	4	
15	5783195	螺栓 Bolt	4	
16	93010	垫圈 Gasket	4	
17	97.1007	垫圈 Gasket	4	
18	6170009	螺母 Nut	4	



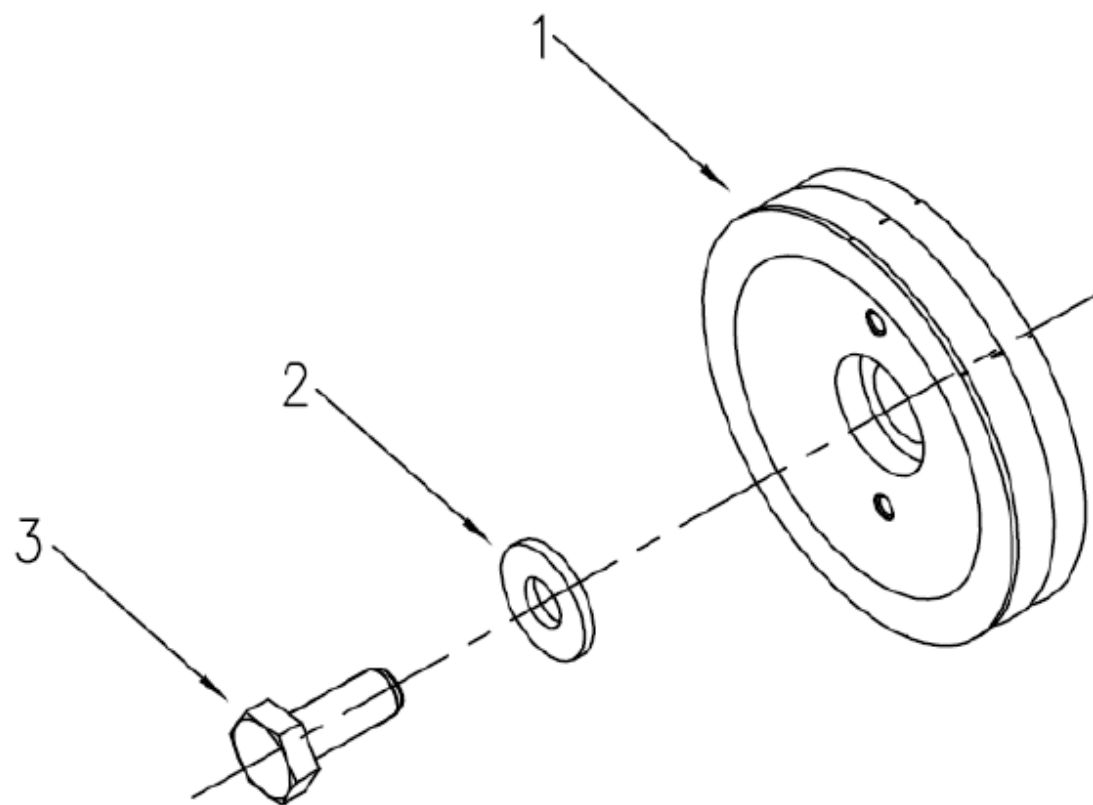
Топливный насос QSM123000 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123001	手孔盖密封垫 Sealing gasket for hand hole cover	1	
2	QSM123002	六角头螺栓 Hexagon bolt	4	
3	QSM123003	凸轮轴盖板 Cover for camshaft	1	
4	QSM123004	标识 Identification	1	
5	QSM123005	盖板密封垫 Sealing gasket for cover	1	
6	QSM123006	手孔盖 Cover for hand hole	1	
7	QSM123007	六角头螺栓 Hexagon bolt	2	
8	QSM123008	双头螺栓 Studs	1	
9	QSM123009	锁紧垫片 Locking gasket	4	
10	QSM123010	阀盘 Valve disc	1	
11	QSM123011	燃油泵滤盖 Filter cover for fuel pump	1	
12	QSM123012	O 型圈 O ring	1	
13	QSM123013	动作件壳体 Housing for moving parts	1	
14	QSM123014	动作盘 Action disc	1	
15	QSM123015	螺堵 Plug	4	
16	QSM123016	垫圈螺栓 Bolt for gasket	4	
17	QSM123017	密封垫 Sealing gasket	1	
18	QSM123018	燃油泵支撑 Support for fuel pump	1	
19	QSM123019	燃油泵垫片 Fuel pump gasket	1	
20	QSM123020	螺钉 Screw Screw	2	
21	QSM123021	齿轮泵 Gear pump	1	
22	QSM123022	电磁阀 Solenoid valve	1	



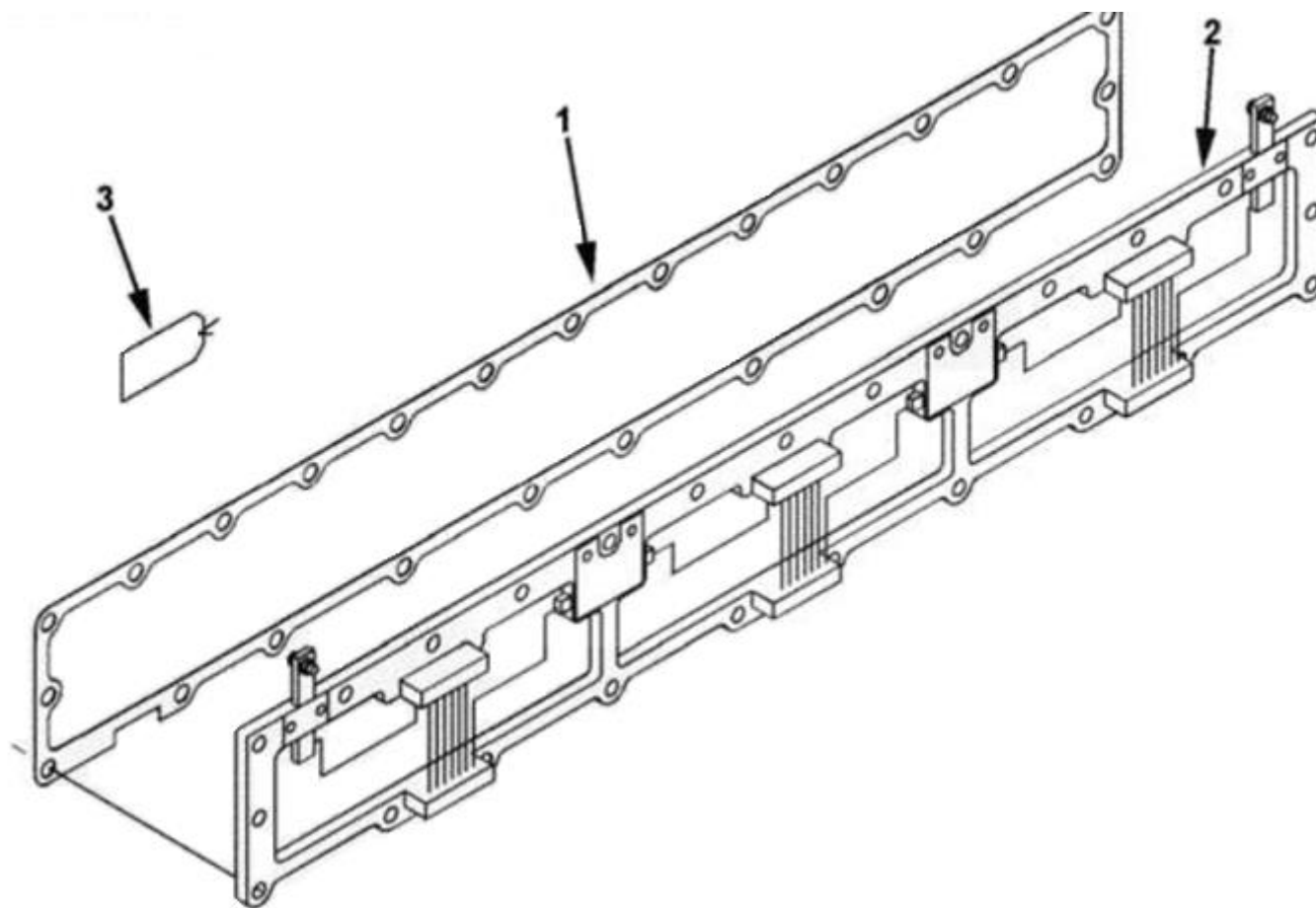
Топливный насос QSM123000 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
23	QSM123023	外螺纹接头 Male connector	1	
24	QSM123024	连接接头 Connector	1	
25	QSM123025	挡圈 Retainer ring	1	
26	QSM123026	轮毂 Hub	1	
27	QSM123027	燃油泵减震器 Fuel pump damper	4	
28	QSM123028	平垫圈 Flat gasket	1	
29	QSM123029	矩形密封圈 Rectangular gasket	1	
30	QSM123030	螺栓 Bolt	1	
31	QSM123031	弹垫 Spring washer	1	
32	QSM123032	螺栓 Bolt	2	
33	QSM123033	螺栓 Bolt	1	
34	QSM123034	矩形密封圈 Rectangular gasket	4	
35	QSM123035	燃油泵进油安装 Fuel pump fuel inlet fitting	1	



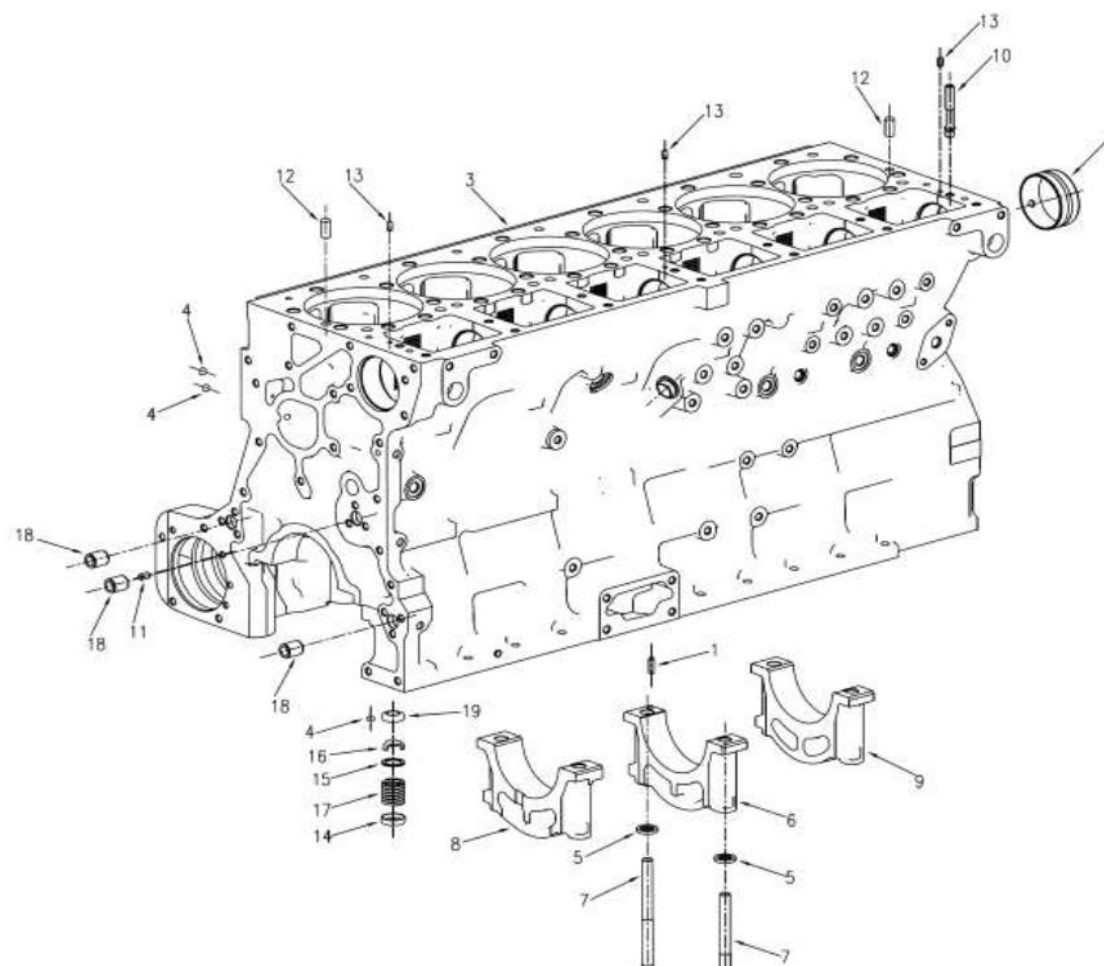
Шкив ременной передачи QSM123036

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123037	附件驱动皮带轮 Belt pulley	1	
2	QSM123038	平垫 Flat washer	1	
3	QSM123039	六角头螺栓 Hexagon bolt	1	



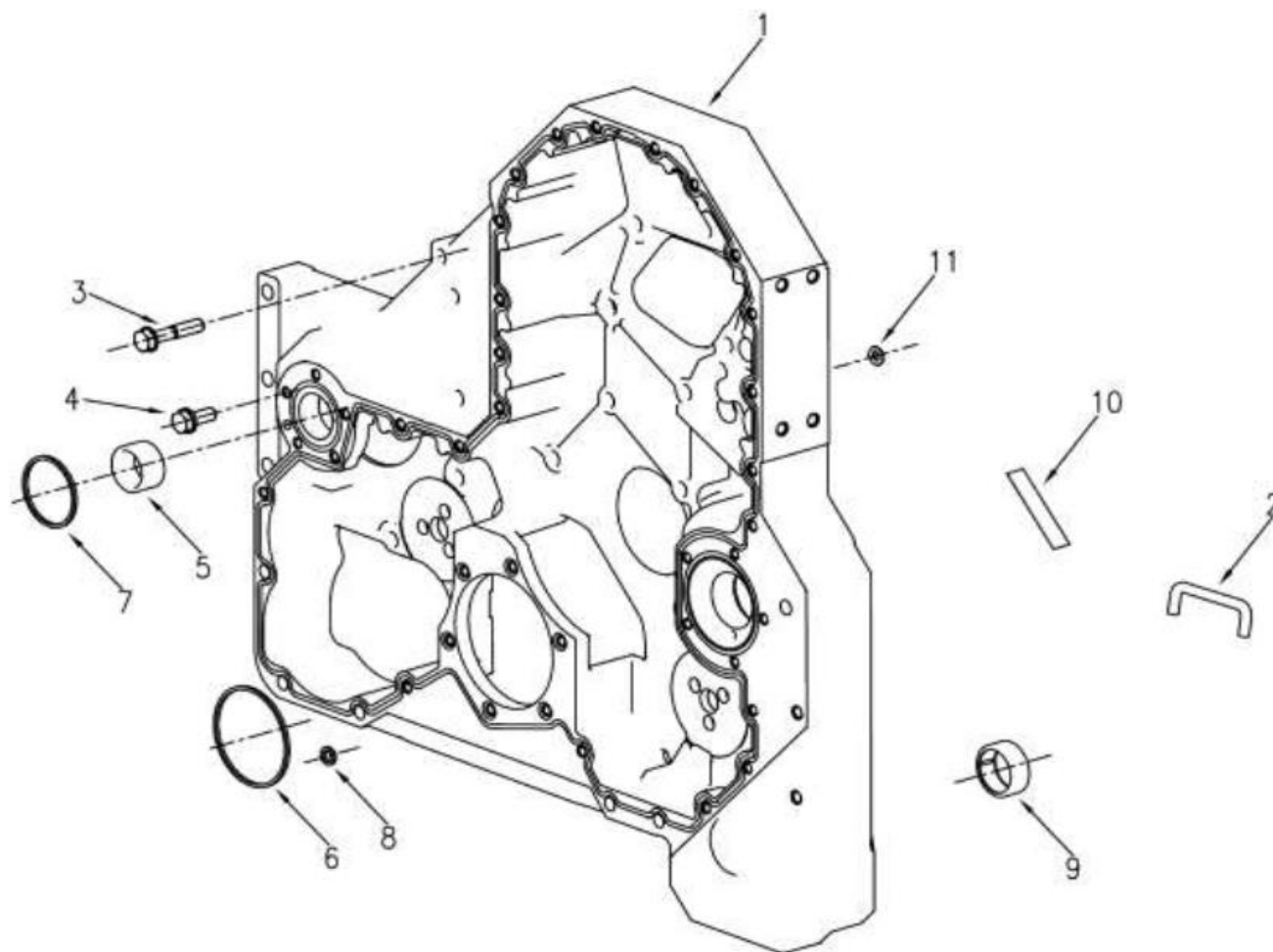
Корпус предпускового подогревателя QSM123040

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123041	进气管密封垫 Air inlet sealing gasket	1	
2	QSM123042	进气预热器 Air inlet preheating device	1	
3	QSM123043	指示标签 Indicating lab	1	



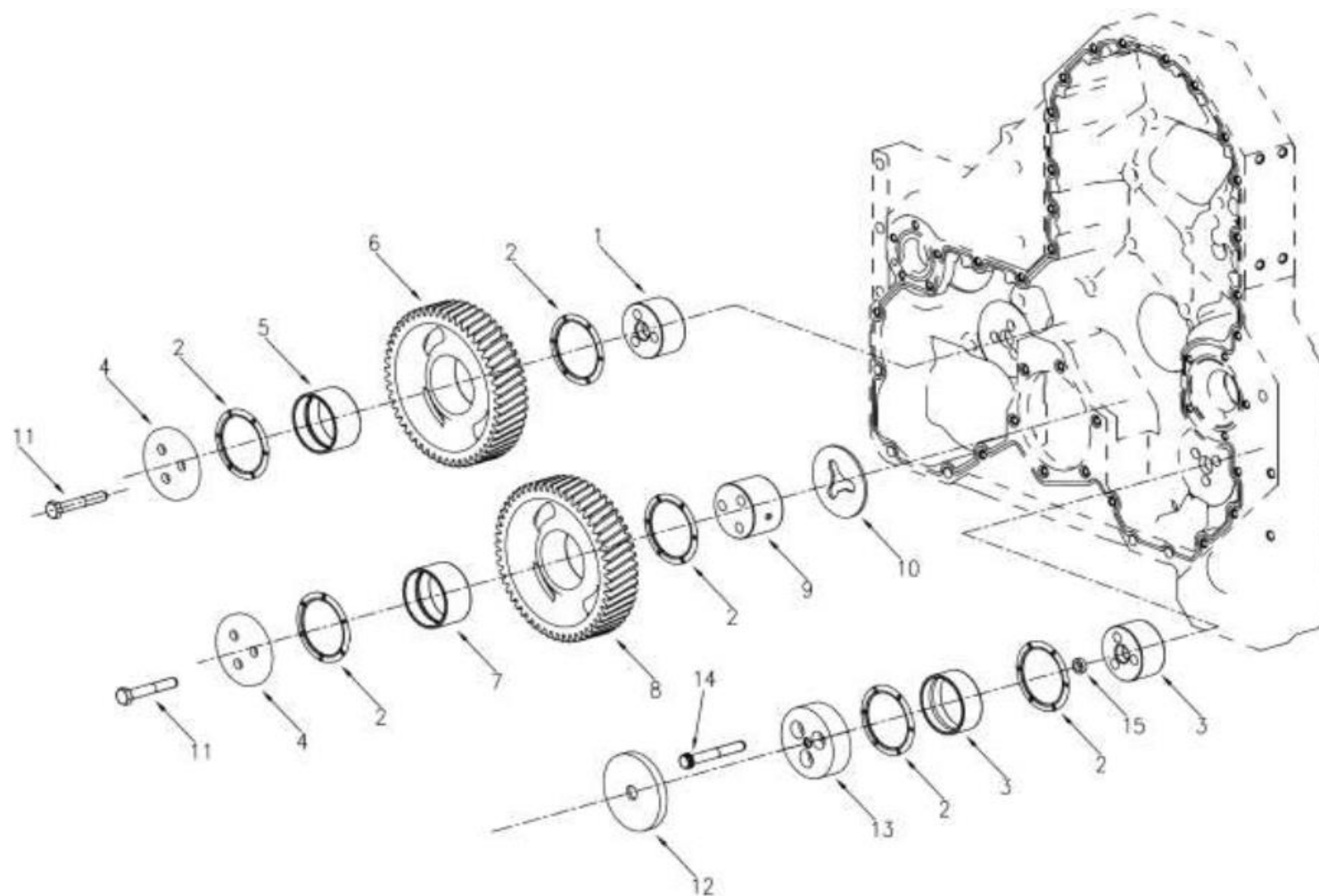
Блок цилиндров QSM123044

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123046	定位销 Alignment pin	2	
2	QSM123047	衬套 Sleeve	7	
3	QSM123048	缸体 Cylinder housing	1	
4	QSM123049	膨胀塞 Expansion plug	5	
5	QSM123050	平垫 Flat washer	14	
6	QSM123051	主轴承盖 Main bearing cover	1	
7	QSM123052	六角头螺栓 Hexagon bolt	14	
8	QSM123053	主轴端盖 Main bearing cover	1	
9	QSM123054	主轴承盖 Main bearing cover	5	
10	QSM123055	双头螺柱 Studs	7	
11	QSM123056	定位销 Alignment pin	1	
12	QSM123057	定位销 Alignment pin	2	
13	QSM123058	定位销 Alignment pin	3	
14	QSM123059	挡塞 Plug	1	
15	QSM123060	平垫 Flat washer	1	
16	QSM123061	三角盘 Triangle disc	1	
17	QSM123062	压缩弹簧 Compression spring	1	
18	QSM123063	定位销 Alignment pin	3	
19	QSM123064	调节阀座 Adjusting valve seat	1	



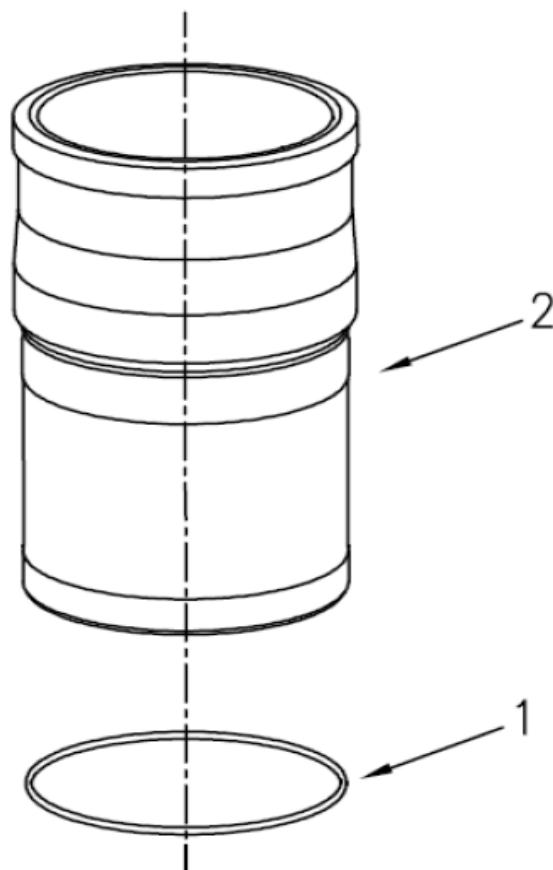
Передняя крышка двигателя QSM123064

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123065	齿轮室 Gear housing	1	
2	QSM123066	润滑油导管 Lub oil pilot tube	1	
3	QSM123067	垫圈螺栓 Bolt for gasket	5	
4	QSM123068	垫圈螺栓 Bolt for gasket	11	
5	QSM123069	滚针轴承 Needle bearing	1	
6	QSM123070	密封圈 Gasket	1	
7	QSM123071	密封圈 Gasket	1	
8	QSM123072	密封圈 O ring	6	
9	QSM123073	滚针轴承 Needle bearing	1	
10	QSM123074	标签 Indicating lab	1	
11	QSM123075	O 型密封圈 O ring	1	



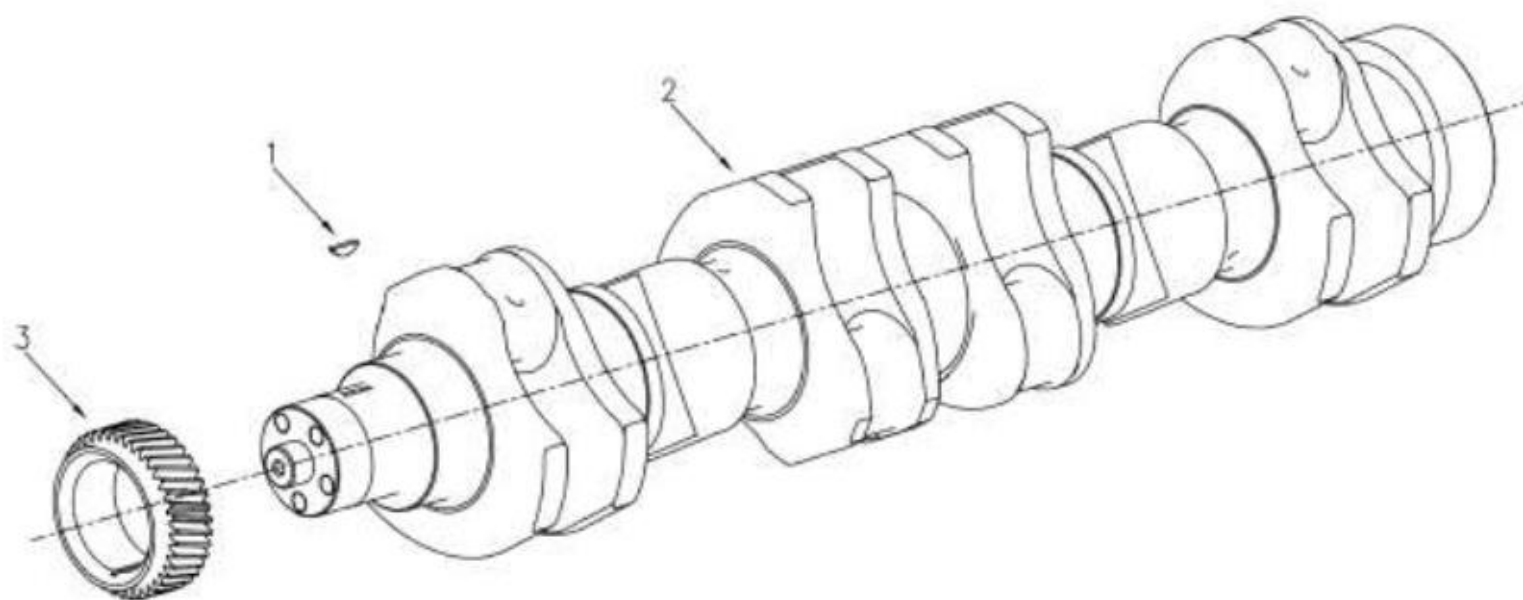
Зубчатая передача QSM123076

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123077	惰齿轮轴 Idle gear shaft	2	
2	QSM123078	止推轴承 Thrust bearing	6	
3	QSM123079	液压泵垫块 Hydraulic pump beaing bracket	1	
4	QSM123080	齿轮挡圈 Gear stop disc	2	
	QSM123081	惰齿轮 Idle shaft	1	
5	QSM123082	衬套 Sleeve	1	
6	QSM123083	惰齿轮 Idle shaft	1	
	QSM123084	惰齿轮 Idle Shaft	1	
7	QSM123085	衬套 Sleeve	1	
8	QSM123086	惰齿轮 Idle gear	1	
9	QSM123087	惰轮轴 Idle shaft	1	
10	QSM123088	止推轴承垫块 Thrust bearing bracket	1	
11	QSM123089	六角头螺栓 Hexagon bolt	6	
12	QSM123090	安装垫块 Installation bearing bracket	1	
13	QSM123091	齿轮挡圈 gear step disc	1	
14	QSM123092	十二角头螺栓 Bihexagon bolt	3	
15	QSM123093	密封圈 Sealing ring	1	



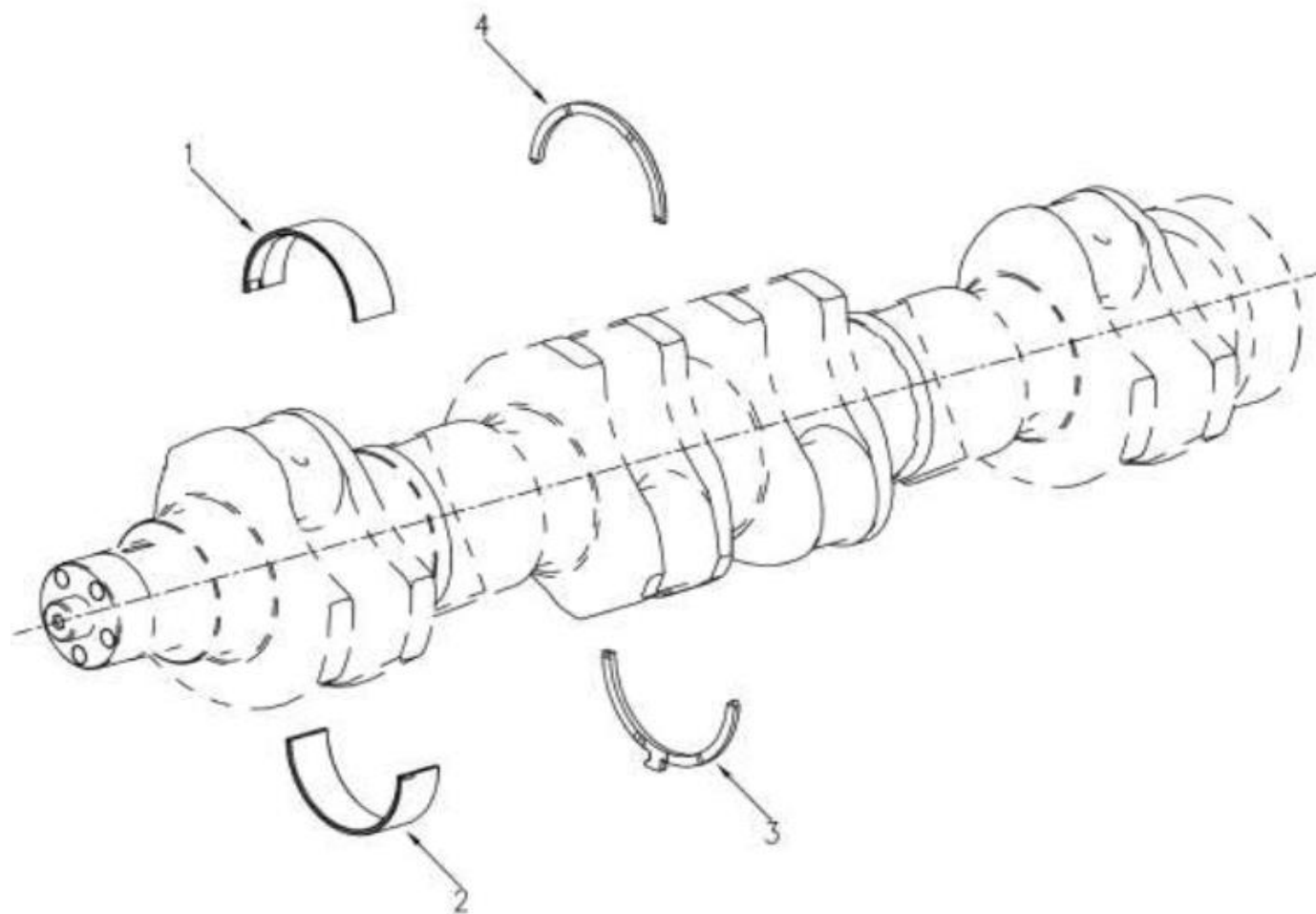
Гильза цилиндра QSM123094

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123095	密封圈 Gasket	6	
2	QSM123096	缸套 Cylinder liner	6	



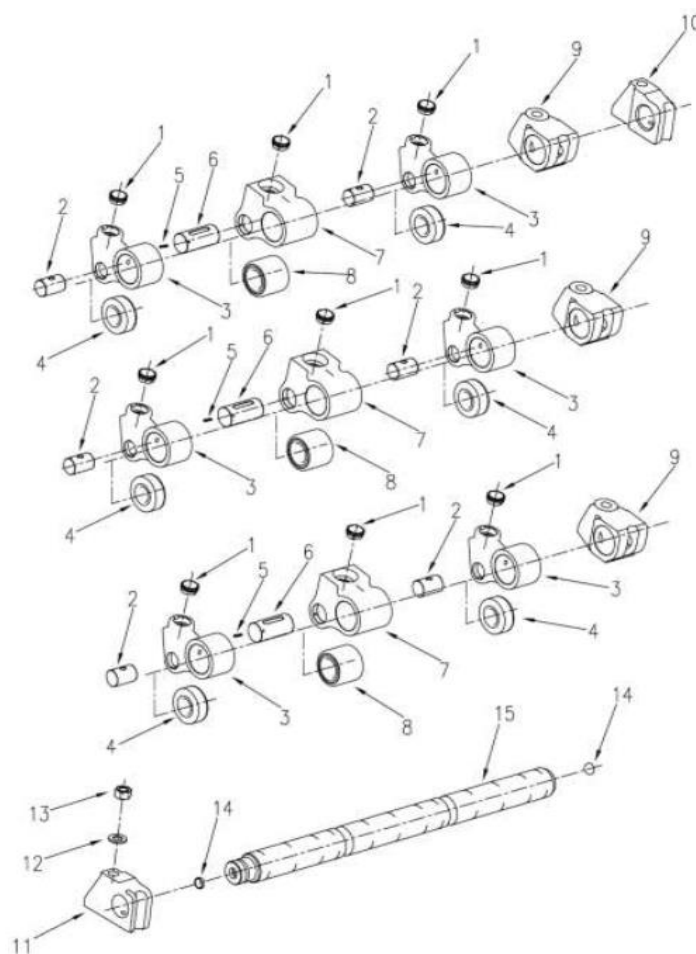
Коленчатый вал QSM123097

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123098	发动机曲轴 Engine crankshaft	2	
	QSM123099	平键 Flat key	6	
	QSM123100	发动机曲轴 Crankshaft	1	
	QSM123101	曲轴齿轮 Crankshaft gear	2	



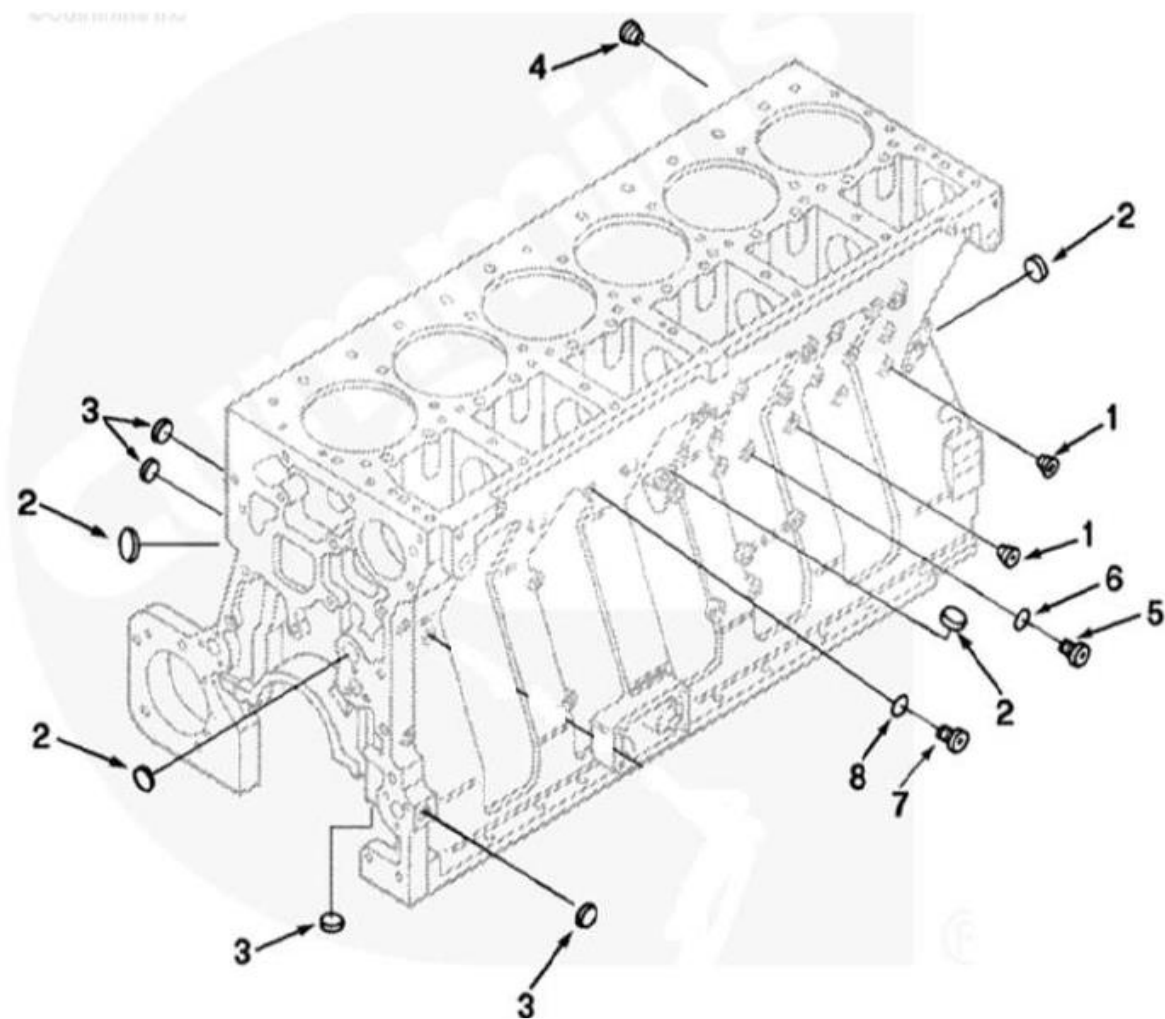
Подшипники коленчатого вала QSM123102

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123103	主轴承 Main bearimng	7	
2	QSM123104	主轴承 Main bearing	7	
3	QSM123105	止推轴承 Thrust bearing	2	
4	QSM123106	止推轴承 Thrust bearing	2	



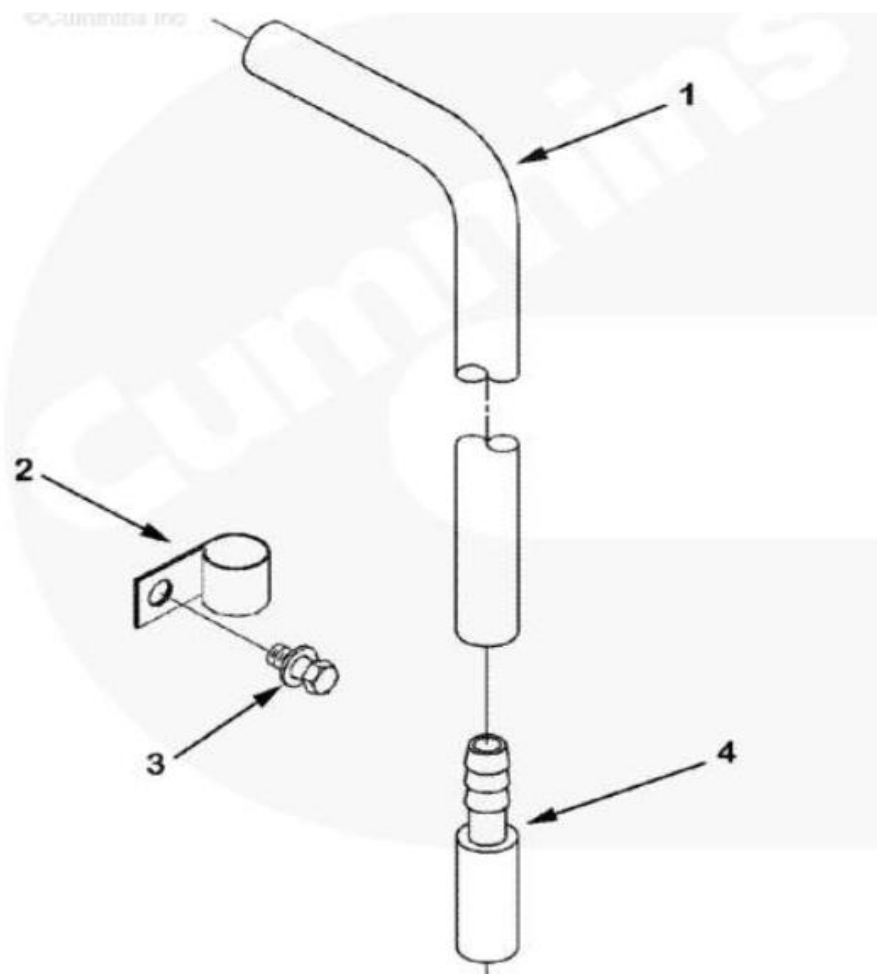
Вспомогательные запчасти распределительного вала QSM123107

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
	QSM123108	凸轮从动杆 Cam driven rod	12	
1	QSM123109	挺杆座 Tappet seat	1	
2	QSM123110	滚轮销 Roller pin	1	
3	QSM123111	凸轮从动杆 Cam driven rod	1	
4	QSM123112	凸轮从动滚轮 Cam driven roller	1	
	QSM123113	凸轮从动杆 Cam driven rod	6	
5	QSM123114	挺杆座 Tappet seat	1	
6	QSM123115	滚轮销 Roller pin	1	
	QSM123116	凸轮从动滚轮销 Cam driven roller pin	1	
7	QSM123117	凸轮从动杆 Cam driven rod	1	
8	QSM123118	凸轮从动滚轮 Cam driven roller	1	
9	QSM123119	凸轮从动支架 Cam driven support	5	
10	QSM123120	凸轮从动支架 Cam driven support	1	
11	QSM123121	凸轮从动支架 Cam driven support	1	
12	QSM123122	平垫 Flat washer	7	
13	QSM123123	正六角螺母 Hexagon nut	7	
	QSM123124	凸轮从动轴 Cam driven shaft	2	
14	QSM123125	膨胀塞 Expansion plug	2	
15	QSM123126	凸轮从动轴 Cam driven shaft	1	



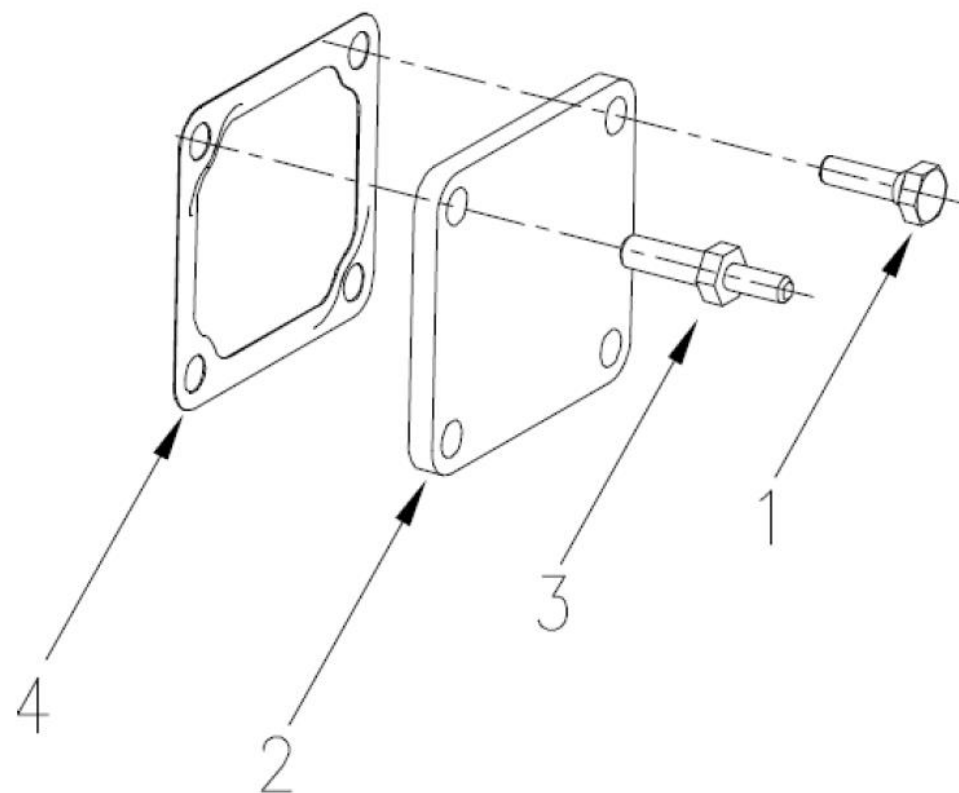
Блок цилиндров в сборе QSM123127

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123128	管塞 Tube plug	2	
2	QSM123129	膨胀塞 Expansion plug	4	
3	QSM123130	膨胀塞 Expansion plug	4	
4	QSM123131	管塞 Tube plug	1	
	QSM123132	螺堵 Plug	2	
5	QSM123133	螺堵 Plug	1	
6	QSM123134	O 型密封圈 O ring	1	
	QSM123135	螺堵 Plug	1	
7	QSM123136	螺堵 Plug	1	
8	QSM123137	O 型密封圈 O ring	1	



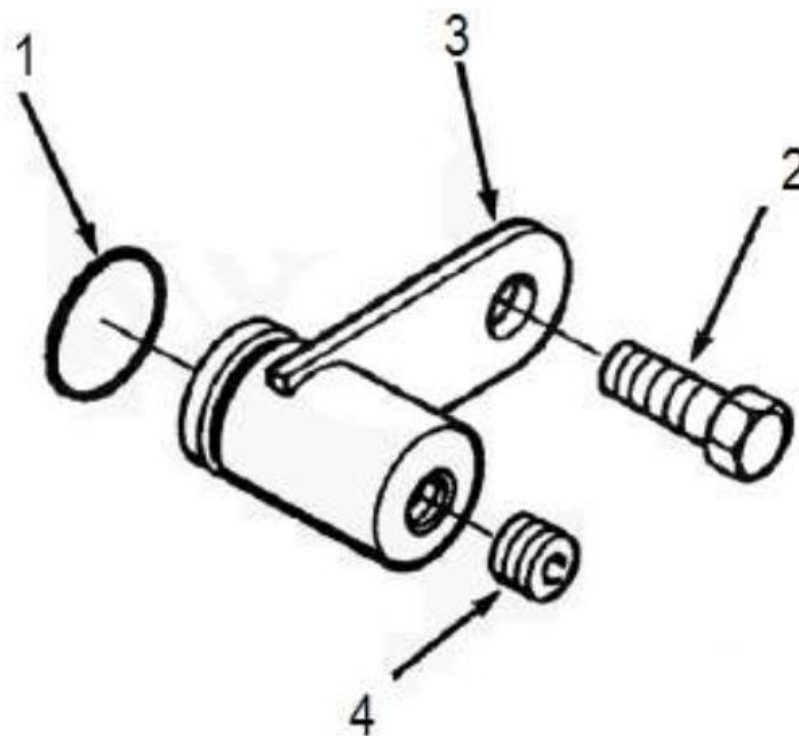
Трубка сапуна двигателя QSM123138

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123139	软管 Hose	1	
2	QSM123140	管夹 Pipe clip	1	
3	QSM123141	螺母垫圈 Nut washer	1	
4	QSM123142	呼吸器管 breather pipe	1	



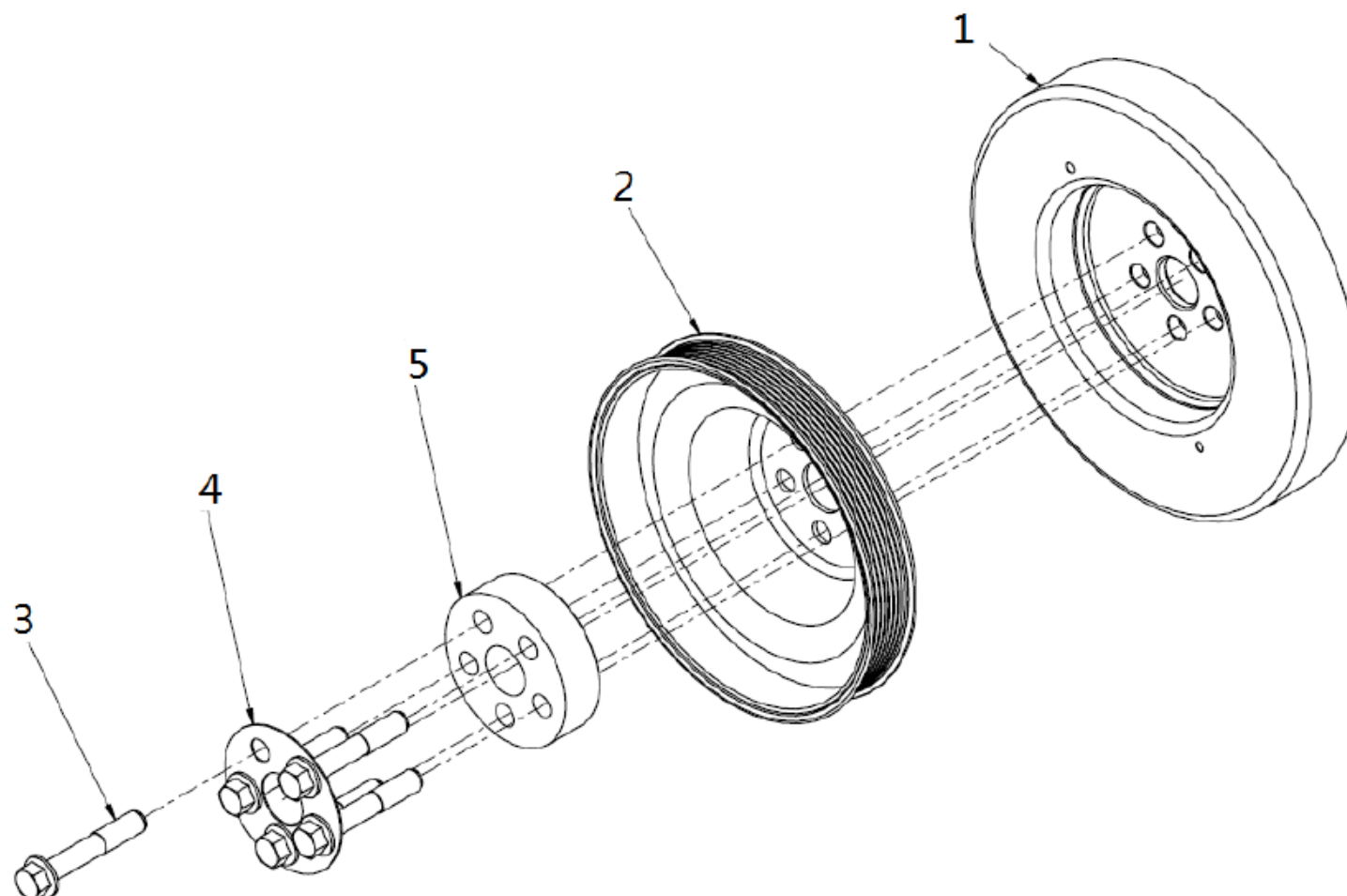
Заглушка отопителя QSM123143

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123144	六角头螺母 Hexagon nut	3	
2	QSM123145	盖板 Cover	1	
3	QSM123146	双头螺栓 Studs	1	
4	QSM123147	加热器密封垫 Heater gasket	1	



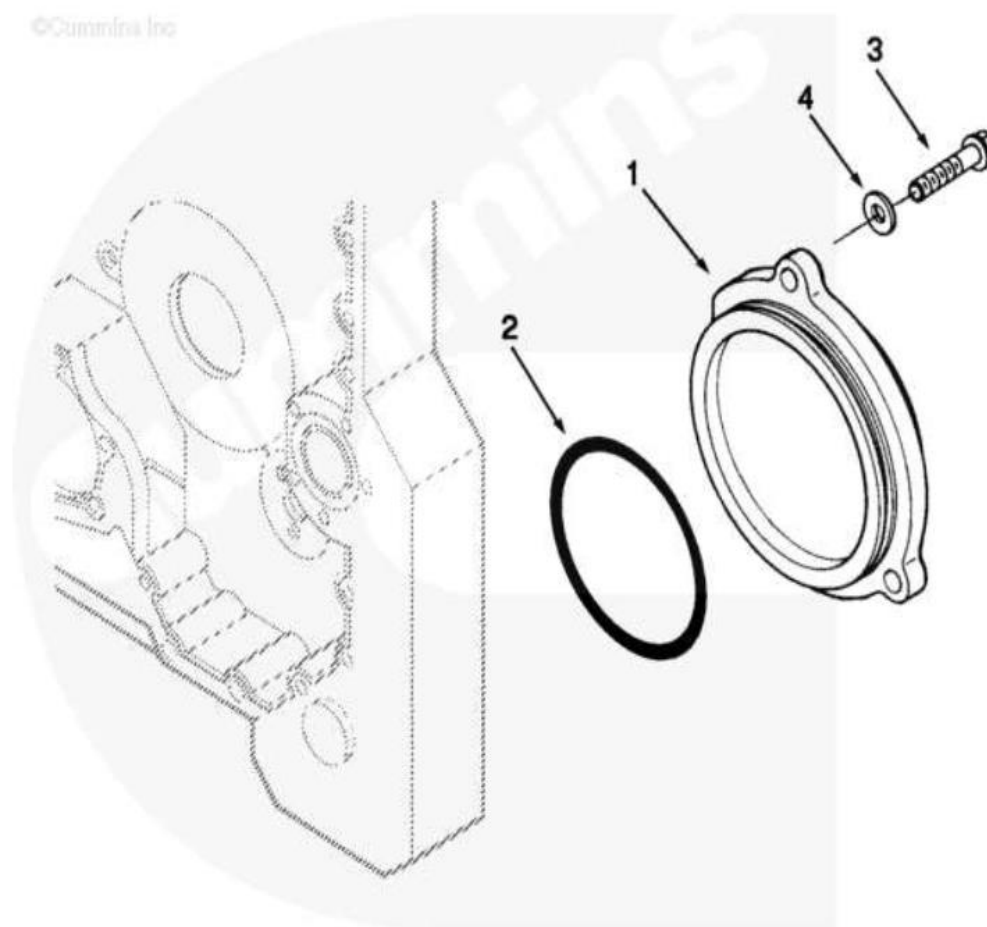
Впускной штуцер компрессора QSM123148

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123149	O 型密封圈 O ring	1	
2	QSM123150	六角头螺栓管夹 Hexagon pipe clip	2	
3	QSM123151	进气管街头 Airinlet connector	1	
4	QSM123152	管塞 Tube plug	1	



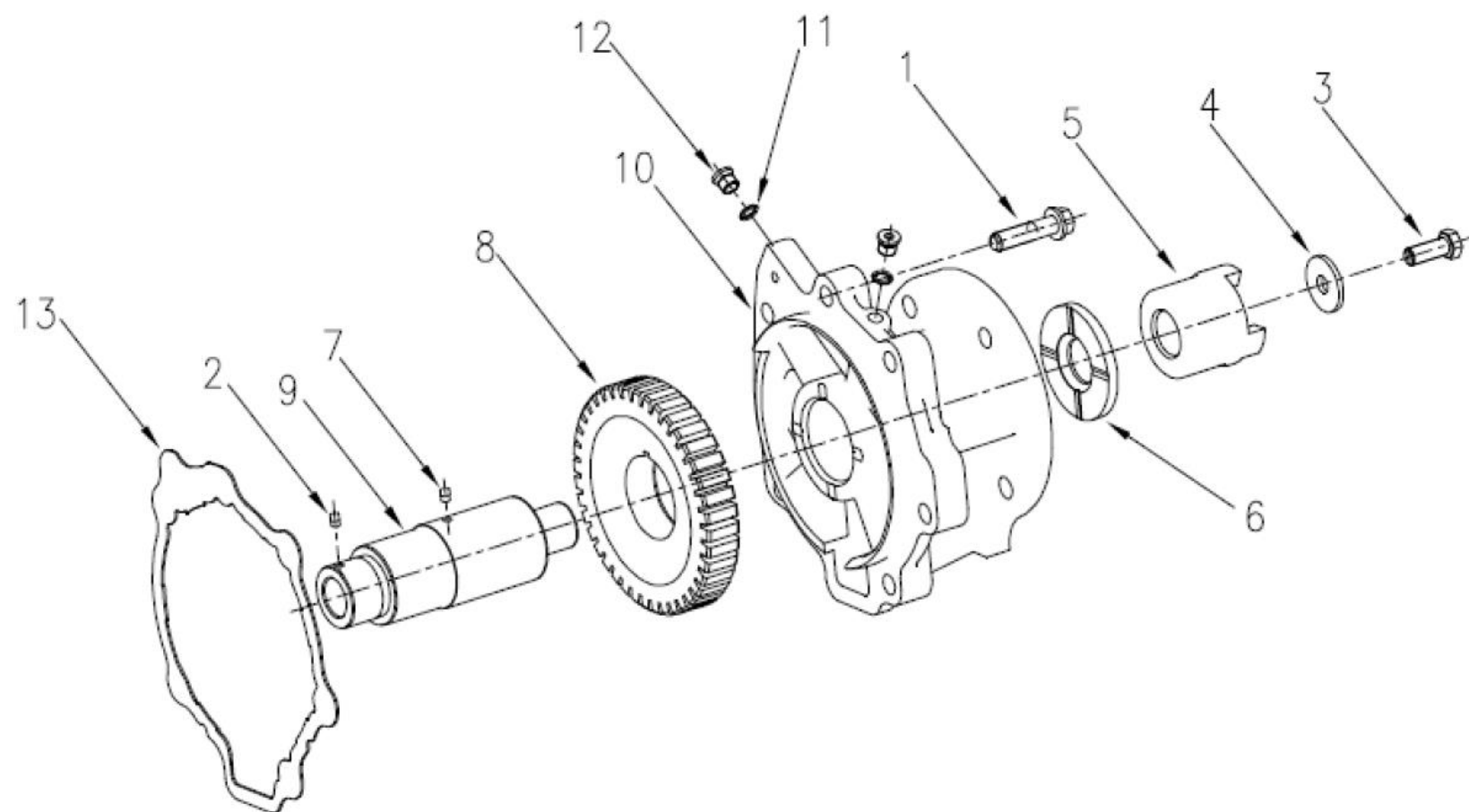
Демпфер крутильных колебаний коленчатого вала QSM123153

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123154	减震器 Damper	1	
2	QSM123155	曲轴皮带轮 Crankshaft belt pulley	1	
3	QSM123156	六角头螺栓 Hexagon bolt	5	
4	QSM123157	压板 Pressing plate	1	
5	QSM123158	压块 Pressing block	1	



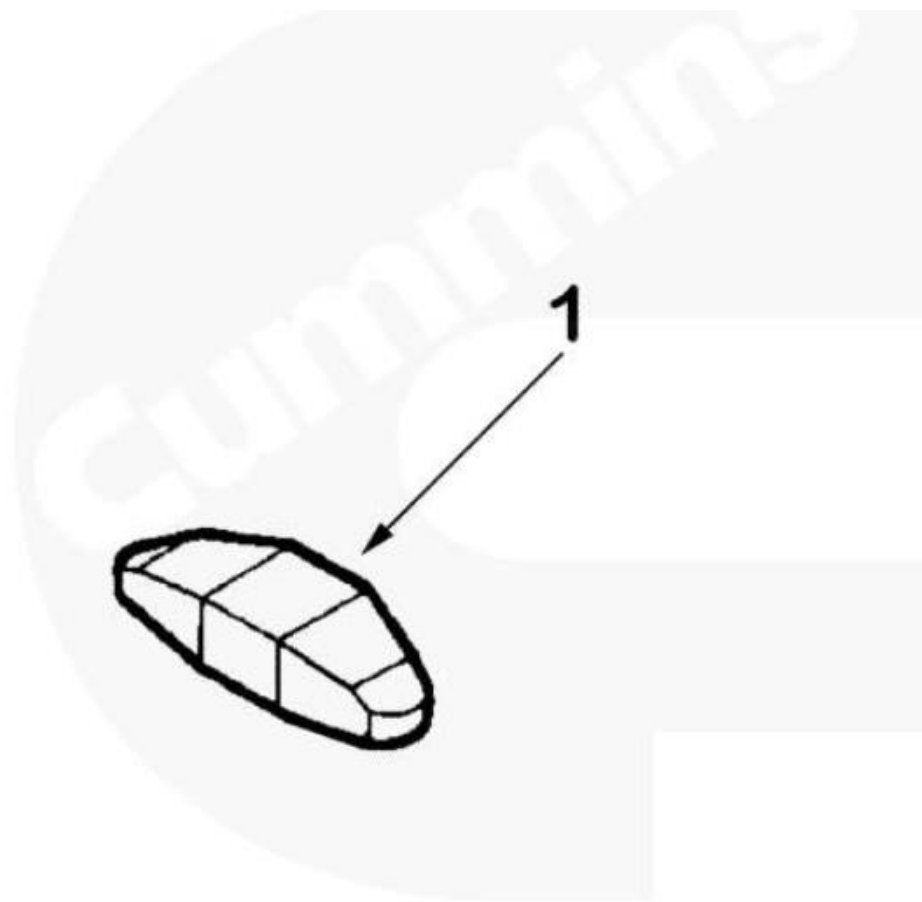
Дополнительный привод передних шестеренок QSM123159

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123160	齿轮室挡塞 Gear hosing block plug	1	
2	QSM123161	O 型密封圈 O ring	1	
3	QSM123162	六角头螺栓 Hexagon bolt	3	
4	QSM123163	平垫圈 Flat washer	3	



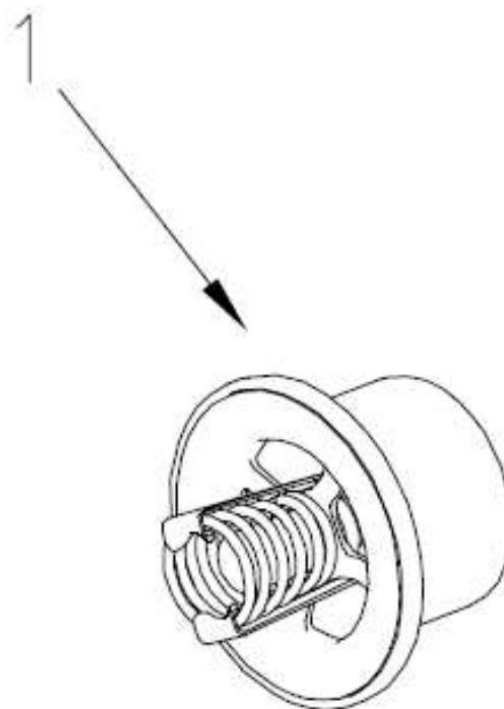
Привод топливного насоса QSM123164

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123165	六角头螺栓 Hexagon bolt	6	
	QSM123166	齿轮轴 Gear shaft	1	
2	QSM123167	滚形销 Rolling pin	1	
3	QSM123168	六角头螺栓 Hexagon bolt	1	
4	QSM123169	平垫圈 Flat washer	1	
5	QSM123170	轮毂 Hub	1	
6	QSM123171	止推轴承 Thrust bearing	1	
	QSM123172	齿轮&轴 Gear & shaft	1	
7	QSM123173	滚形销 Rolling pin	1	
8	QSM123174	附件驱动齿轮 Accessory driving gear	1	
9	QSM123175	传动轴 Driving shaft	1	
10	QSM123176	附件驱动支架 Accessory driving support	1	
11	QSM123177	O 型密封圈 O ring	1	
	QSM123178	螺堵 Plug	1	
12	QSM123179	螺堵 Plug	1	
13	QSM123180	附件驱动密封垫 Accessory driving gasket	1	



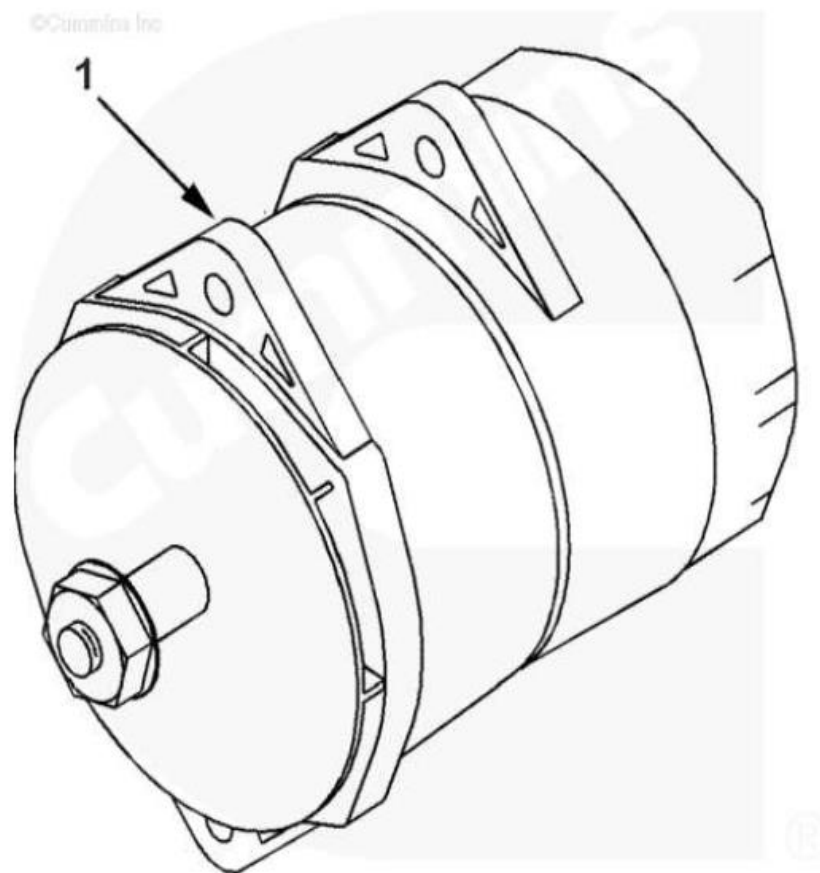
Прессовая шпонка воздушного клапана QSM123181

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123182	气门压桥 Air valve press bridge	1	



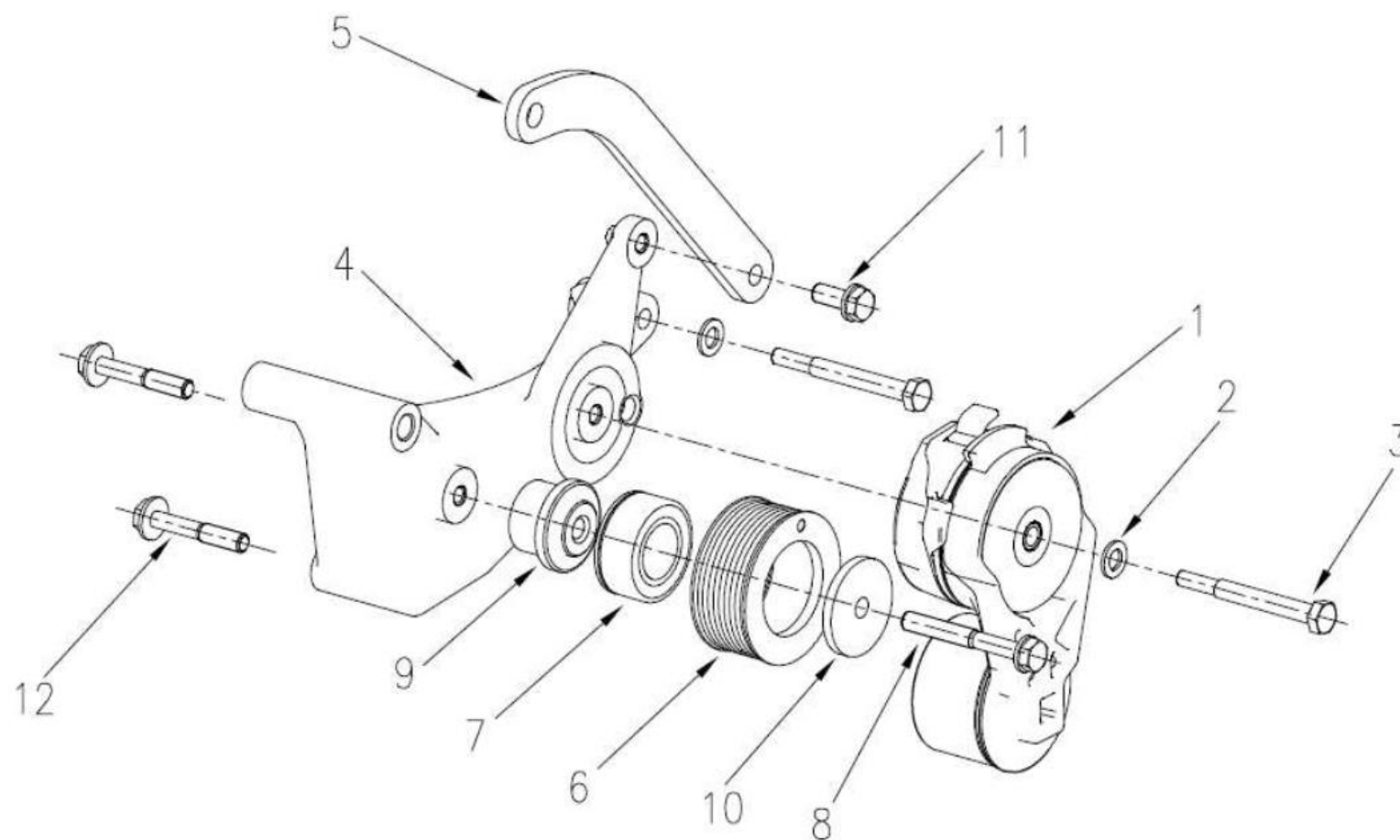
Термостат QSM123183

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123184	节温器 Thermostate	1	



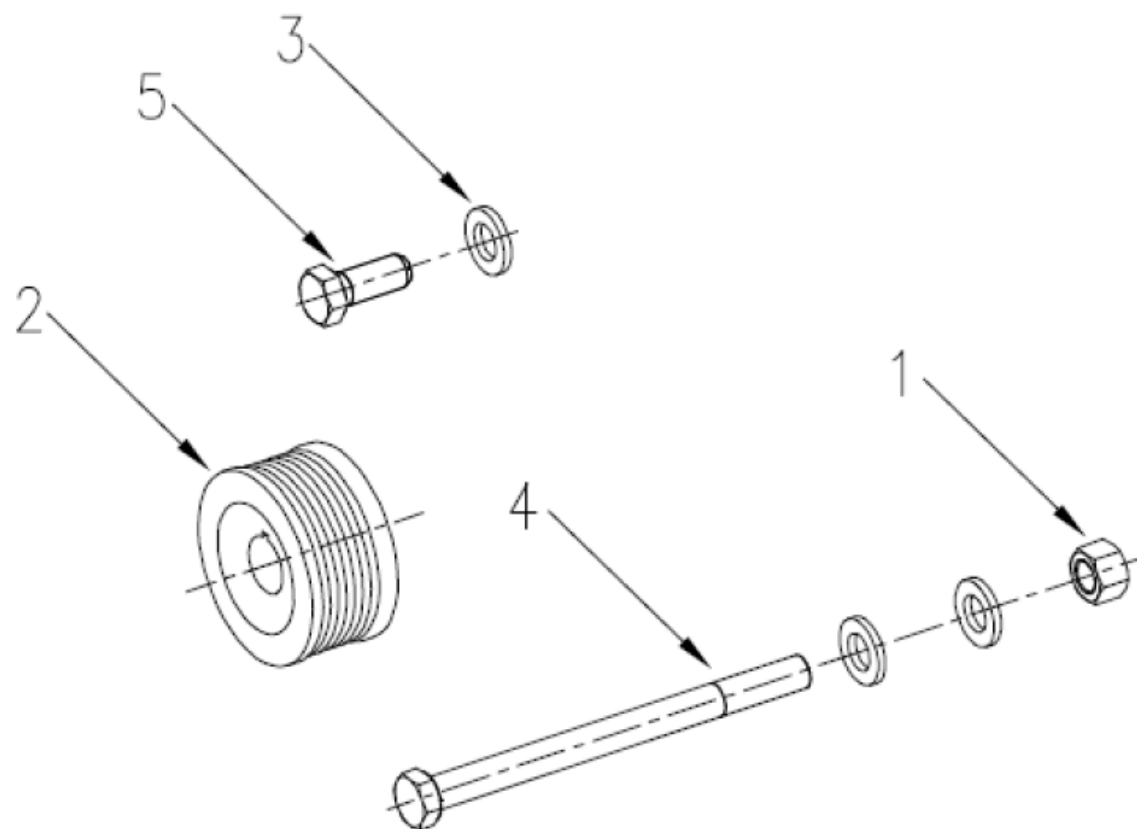
Генератор QSM123185

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123186	发电机 Dynamo	1	



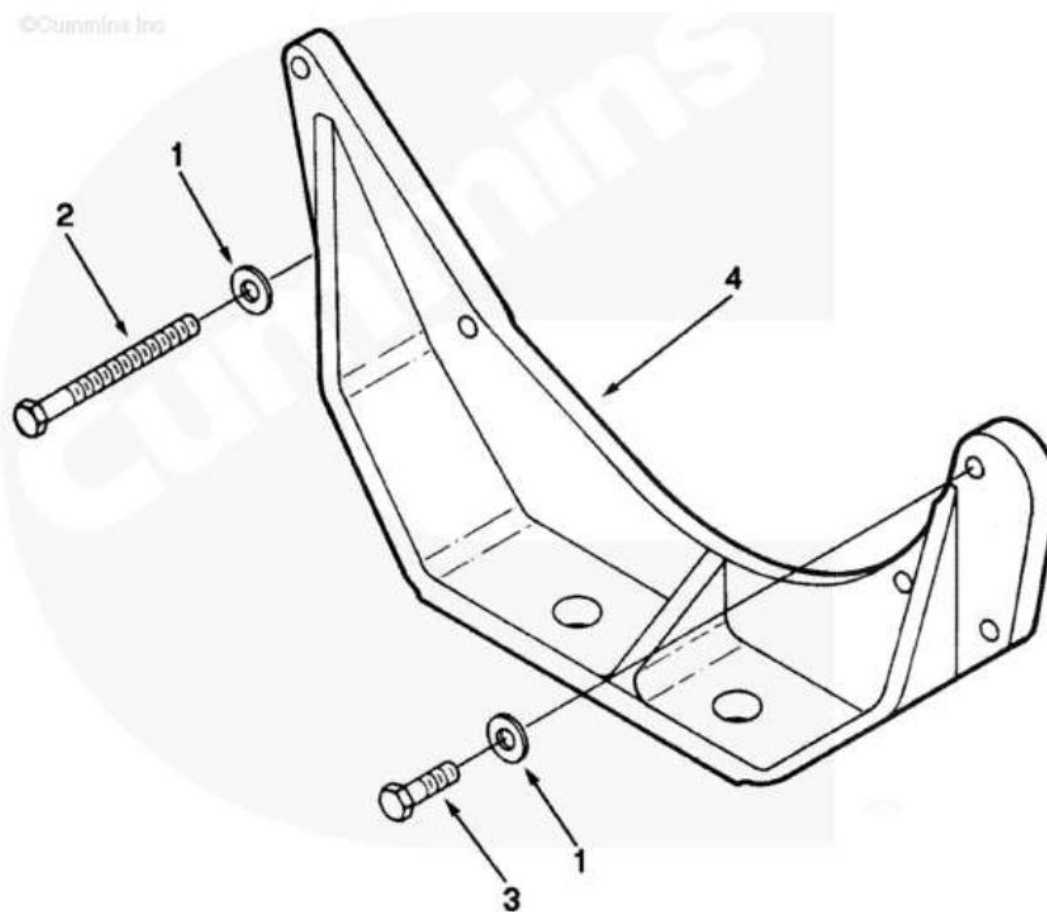
Натяжитель ремня генератора QSM123187

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123188	自动张紧轮 Auto tensioning wheel	1	
2	QSM123189	平垫 Flat washer	2	
3	QSM123190	六角头螺栓 Hexagon bolt	2	
4	QSM123191	发电机支架 Support for dynamo	1	
5	QSM123192	拉板 Draw plate	1	
	QSM123193	惰轮皮带轮 Idle wheel belt pulley	1	
6	QSM123194	惰轮皮带轮 Idle wheel belt pulley	1	
7	QSM123195	轴承 Bearing	1	
8	QSM123196	垫圈螺栓 Washer & bolt	1	
9	QSM123197	惰轮轴 Idle wheel shaft	1	
10	QSM123198	惰轮盖板 Idle wheel cover	1	
11	QSM123199	垫圈螺栓 Washer&bolt	1	
12	QSM123200	垫圈螺栓 Washer&bolt	2	



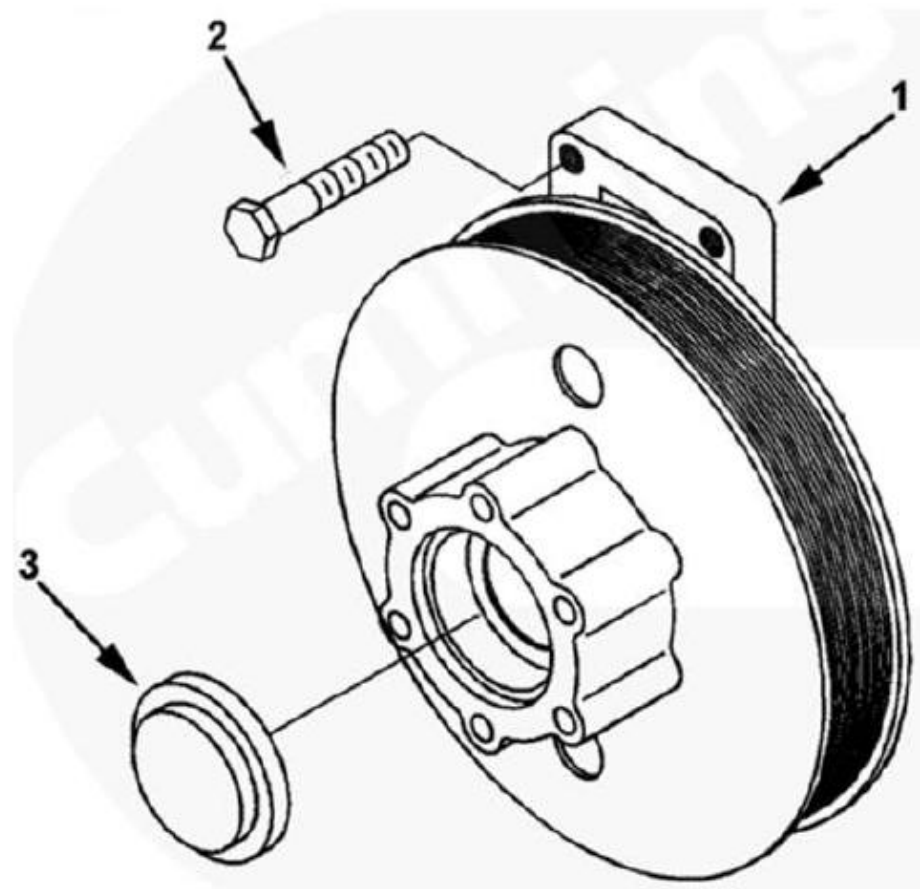
Крепление генератора QSM123201

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123202	锁紧螺母 Locking nut	1	
2	QSM123203	发电机皮带轮 Dynamo belt pulley	1	
3	QSM123204	平垫圈 Flat washer	3	
4	QSM123205	六角头螺栓 Hexagon bolt	1	
5	QSM123206	六角头螺栓 Hexagon bolt	1	



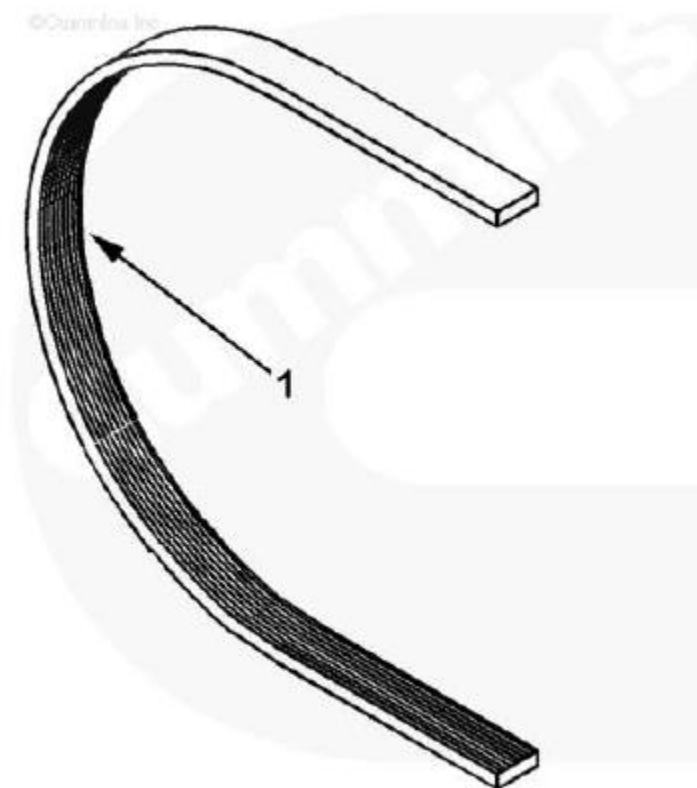
Передняя опора двигателя QSM123207

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123208	平垫圈 Flat washer	1	
2	QSM123209	垫圈螺栓 Washer&bolt	5	
3	QSM123210	六角头螺栓 Hexagon bolt	1	
4	QSM123211	发动机前支撑 Engine front support	1	



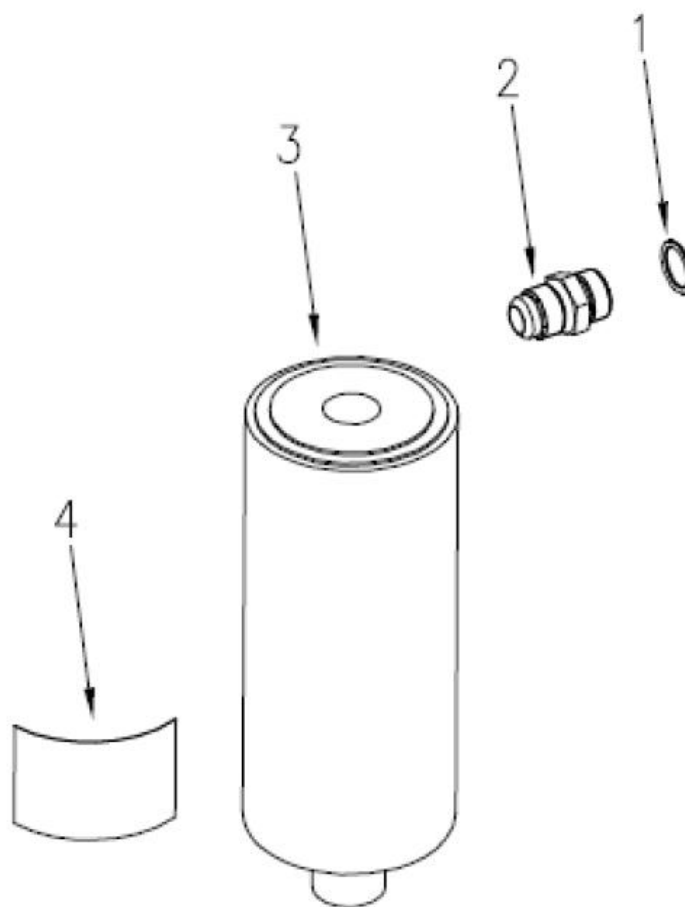
Привод вентилятора охлаждения QSM123212

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123213	风扇轮毂 Fan hub	1	
2	QSM123214	六角头螺栓 Heagon bolt	3	
3	QSM123215	风扇支架 Fan support	1	



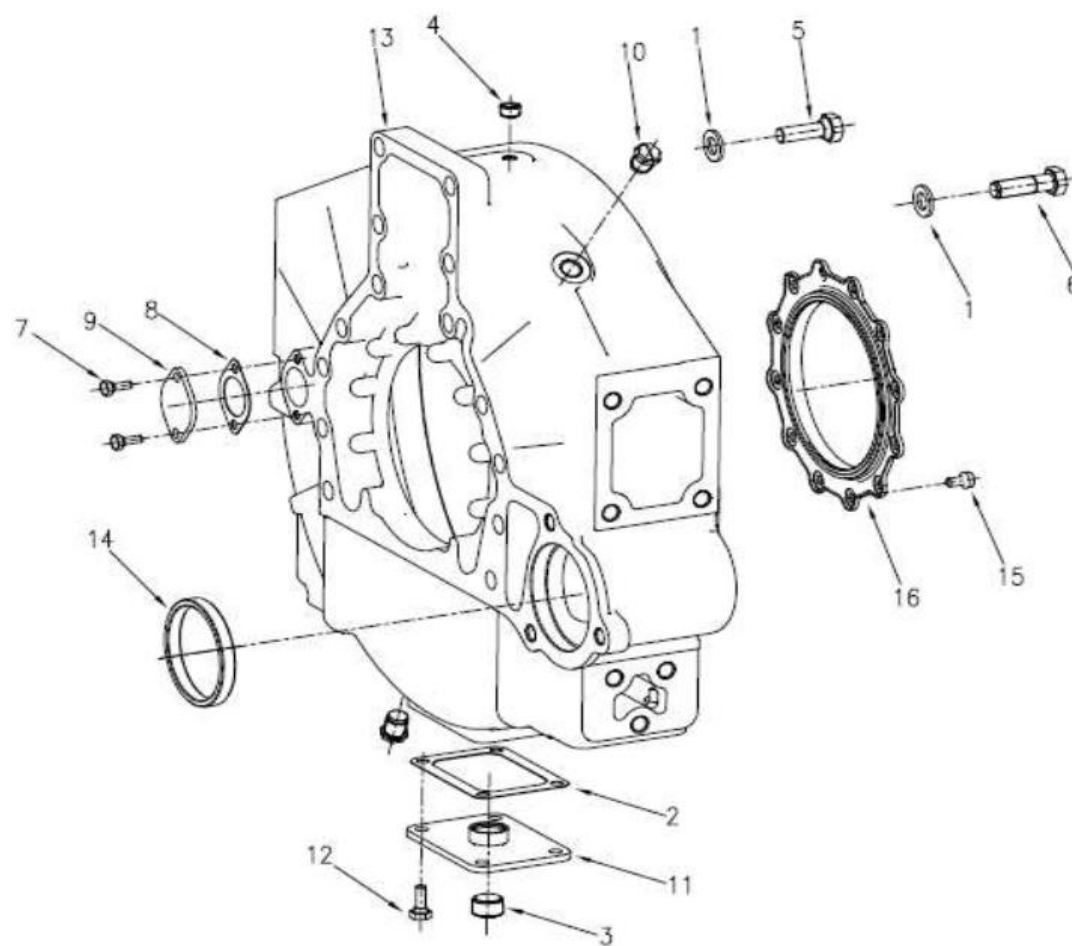
Ремень привода вентилятора QSM123216

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123217	V 棱皮带 V edge belt	1	



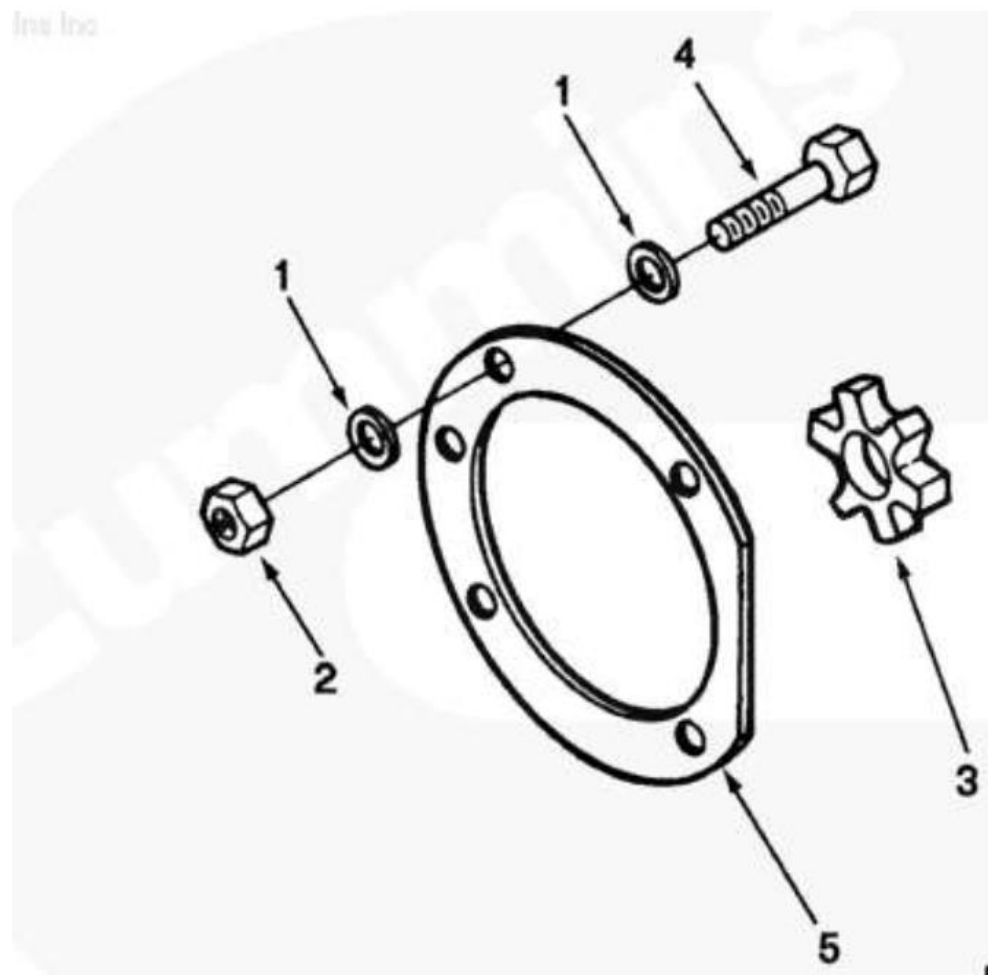
Топливный фильтр QSM123218

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123219	O 型密封圈 O ring	1	
	QSM123220	外螺纹接头 Male connector	1	
2	QSM123221	外螺纹接头 Male connector	1	
3	QSM123222	油水分离器 Water separator	1	
4	QSM123223	标签 Label	1	



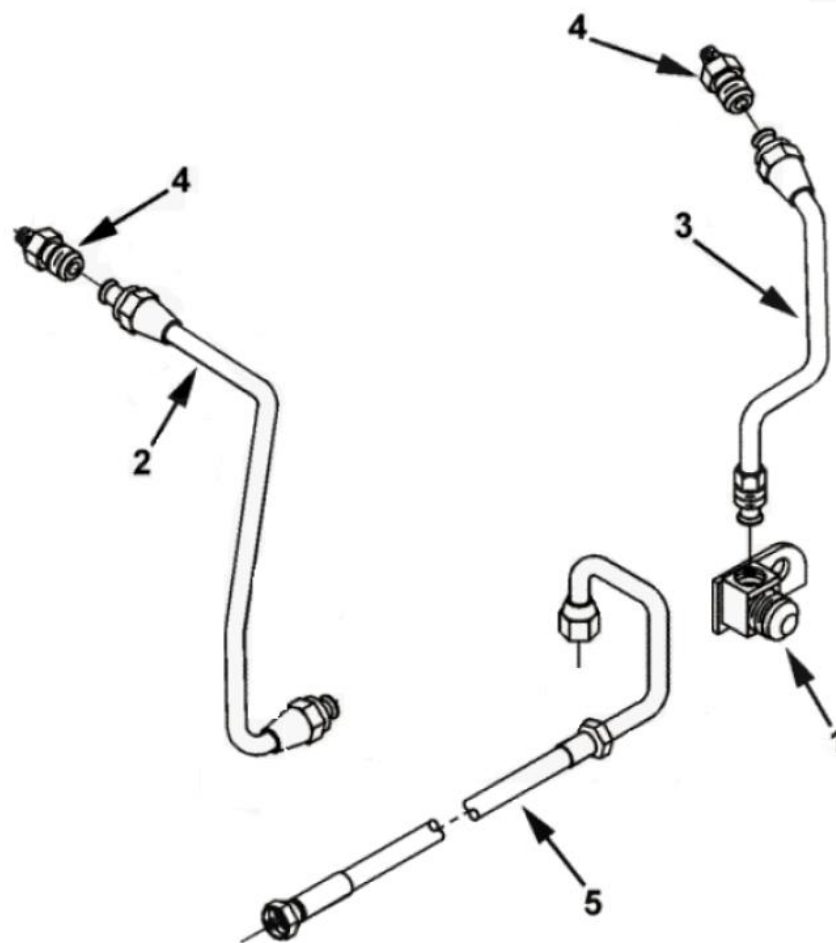
Кожух маховика QSM123224

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123225	平垫 Flat washer	14	
2	QSM123226	盖板密封垫 Cover gasket	1	
3	QSM123227	管塞 Tube plug	1	
4	QSM123228	管塞 Tube plug	1	
5	QSM123229	六角头螺栓 Hexagon bolt	2	
6	QSM123230	六角头螺栓 Hexagon bolt	12	
7	QSM123231	六角头螺栓 Hexagon bolt	2	
8	QSM123232	盖板密封垫 Cover gasket	12	
9	QSM123233	检修孔盖 Cover for inspecting hole	1	
10	QSM123234	螺堵 Plug	3	
11	QSM123235	平盖板 Flat cover	1	
12	QSM123236	六角头螺栓 Hexagon bolt	1	
	QSM123237	飞轮壳 Fly wheel housing	1	
13	QSM123238	飞轮壳 Fly wheel housing	1	
14	QSM123239	衬套 Sleeve	1	
15	QSM123240	螺栓 Bolt	12	
16	QSM123241	油封 Oil seal	1	



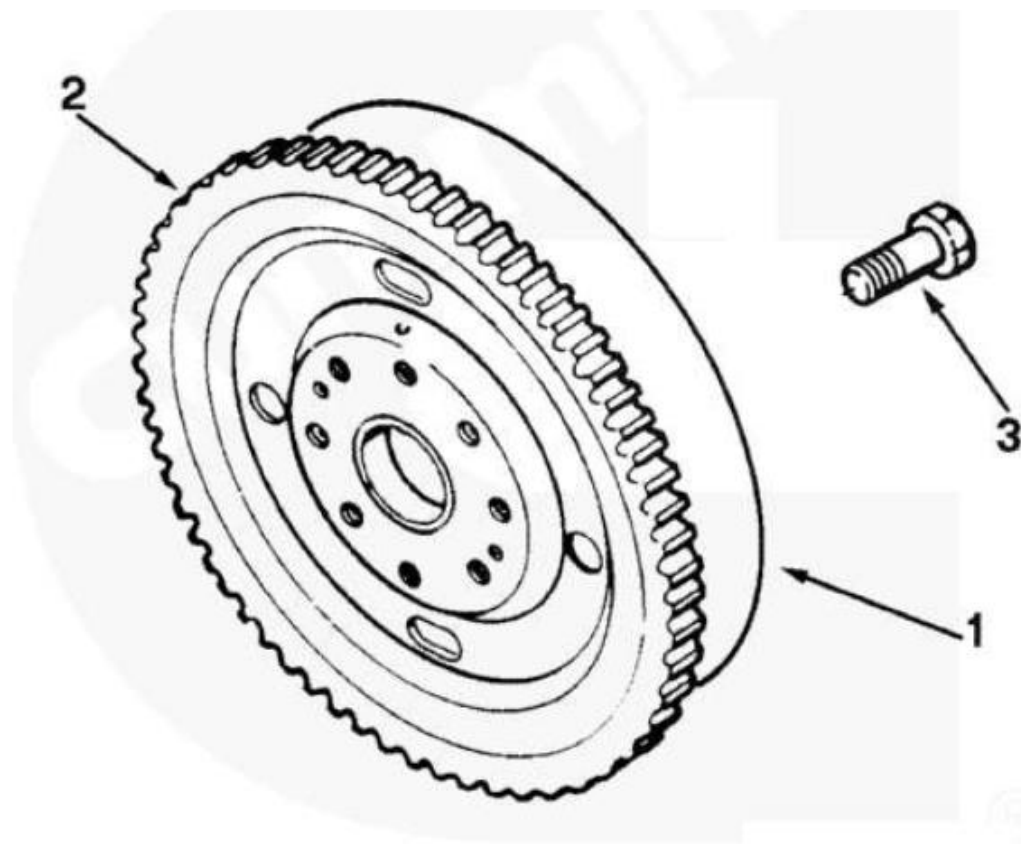
Соединительная муфта QSM123242

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123243	平垫圈 Flat washer	8	
2	QSM123244	六角头螺母 Hexagon nut	4	
3	QSM123245	三角爪 Triangle claw	1	
4	QSM123246	六角头螺栓 Hexagon bolt	4	
5	QSM123247	燃油泵密封垫 Fuel pump gasket	1	



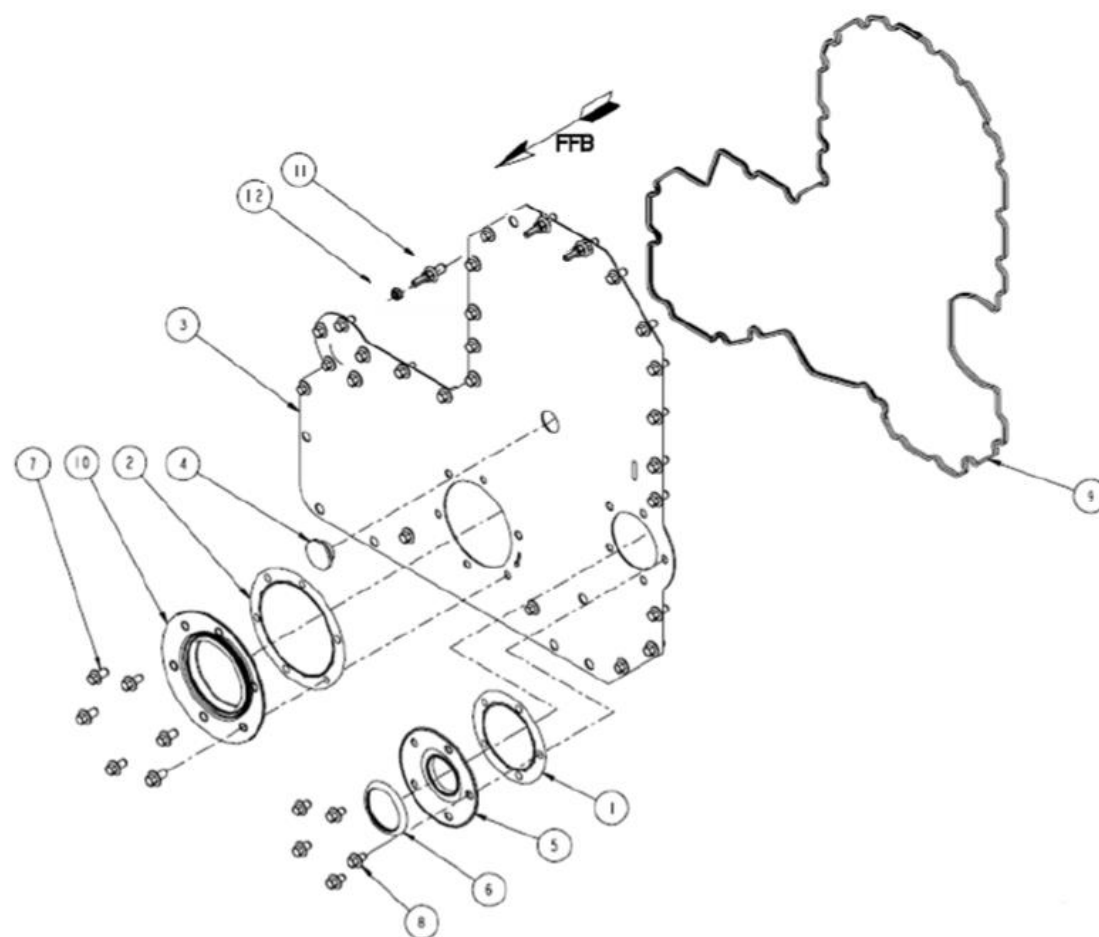
Топливный трубопровод QSM123248

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123249	弯管接头 Union elbow	2	
2	QSM123250	燃油供油管 Fuel supply pipe	1	
3	QSM123251	燃油回油管 Fuel return pipe	1	
4	QSM123252	外螺纹接头 Male connector	1	
5	QSM123253	柔性软管 Flexible hose	1	



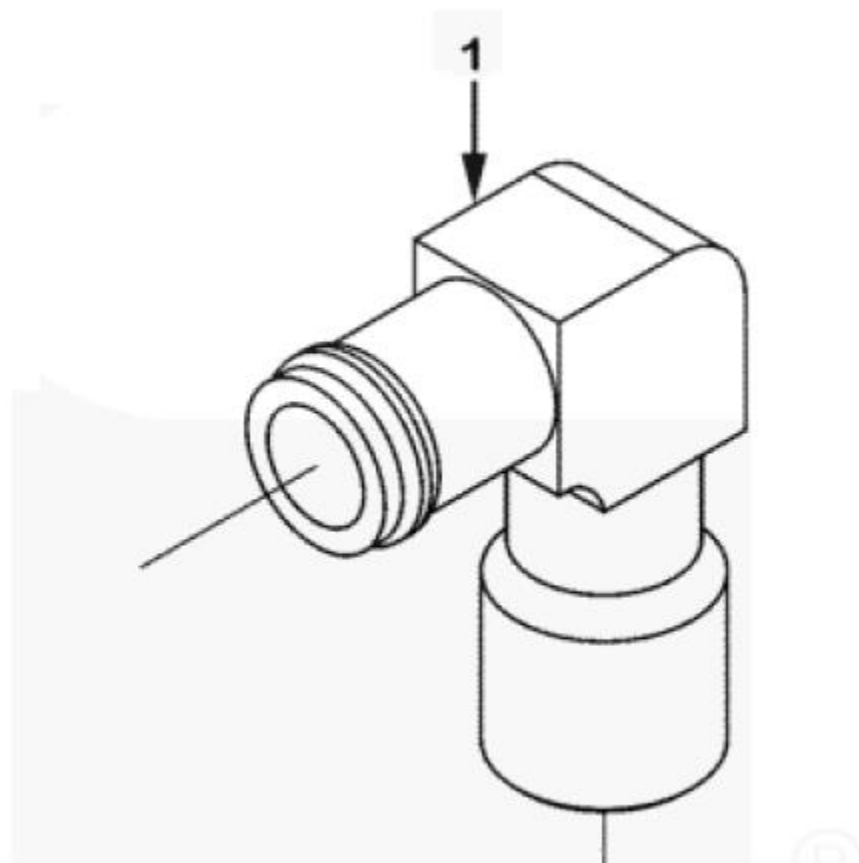
Маховик колеса с зубчатым венцом QSM123254

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123255	飞轮 Fly wheel	1	
2	QSM123256	飞轮 Fly wheel	1	
3	QSM123257	飞轮齿圈齿轮 Fly wheel gear ring gear	1	
4	QSM123258	六角头螺栓 Hexagon bolt	8	



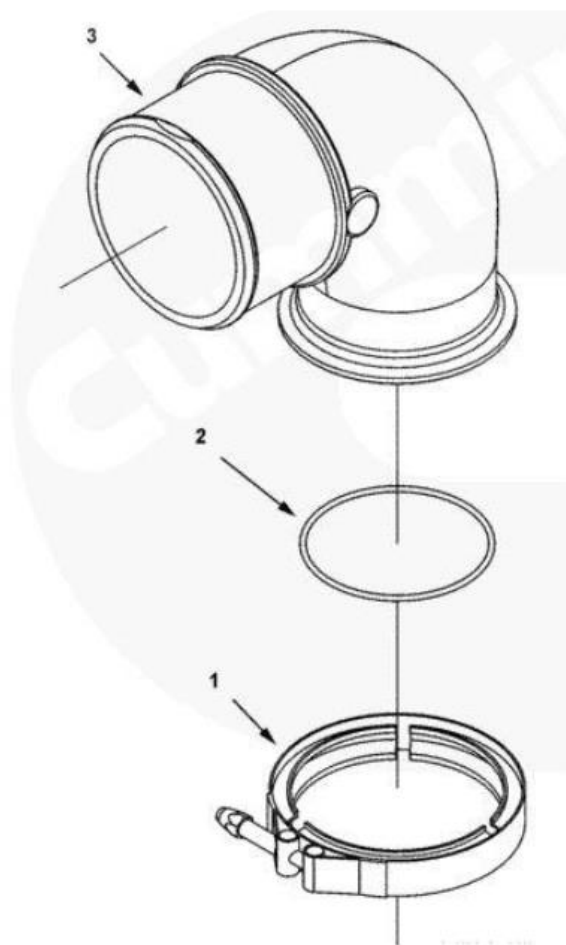
Передняя крышка распределительных шестерен QSM123259

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123260	托架密封垫 Support gasket	1	
2	QSM123261	托架密封垫 Support gasket	1	
3	QSM123262	齿轮盖板 Cover for gear wheel	1	
4	QSM123263	堵盖 Plug	1	
5	QSM123264	油封 Oil seal	1	
6	QSM123265	尘封 Dust seal	1	
7	QSM123266	六角法兰螺栓 Hexagon flange bolt	30	
8	QSM123267	六角法兰螺栓 Hexagon flange bolt	5	
9	QSM123268	条形密封 Strip type seal	1	
10	QSM123269	油封 Oil seal	1	
11	QSM123270	双头螺栓 Studs	3	
12	QSM123271	螺母 Nut	3	



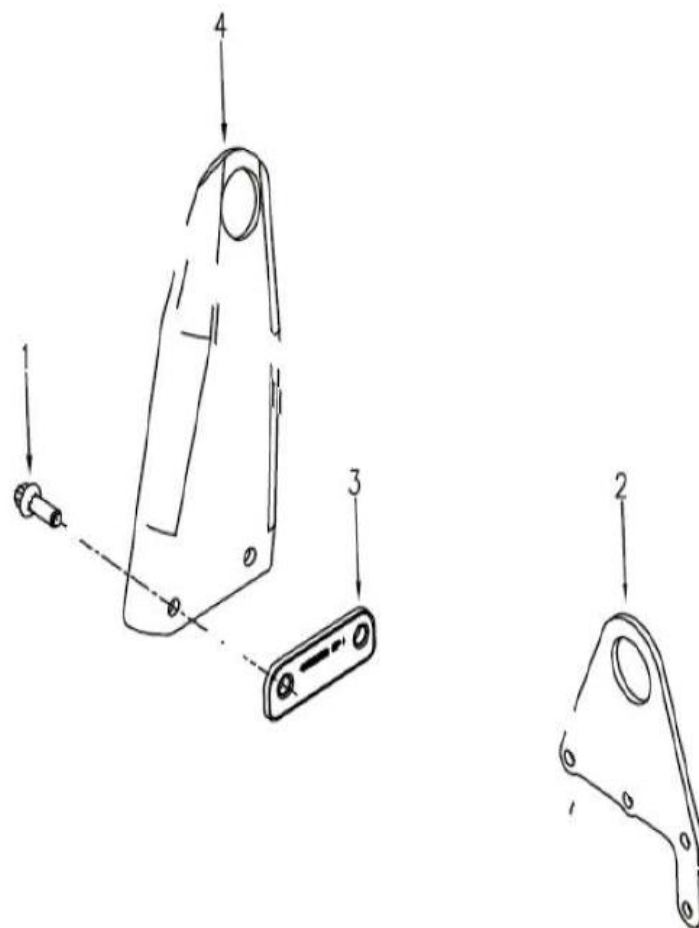
Фитинг для подачи теплого воздуха в кабину оператора QSM123272

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123273	外螺纹弯接头 Male elbow connection	1	



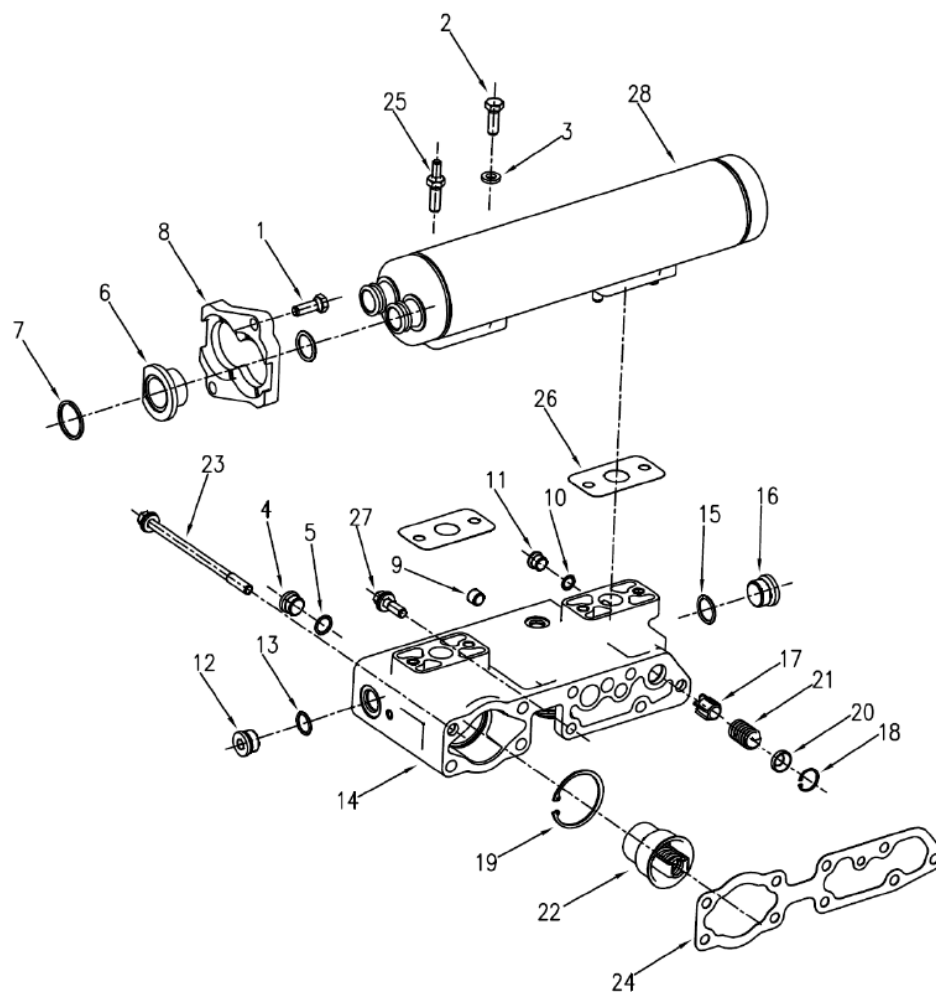
Воздушный патрубок QSM123274

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123275	卡箍 Clamp	1	
2	QSM123276	O 型圈 O ring O ring	1	
3	QSM123277	输气管 Gas pipe	1	



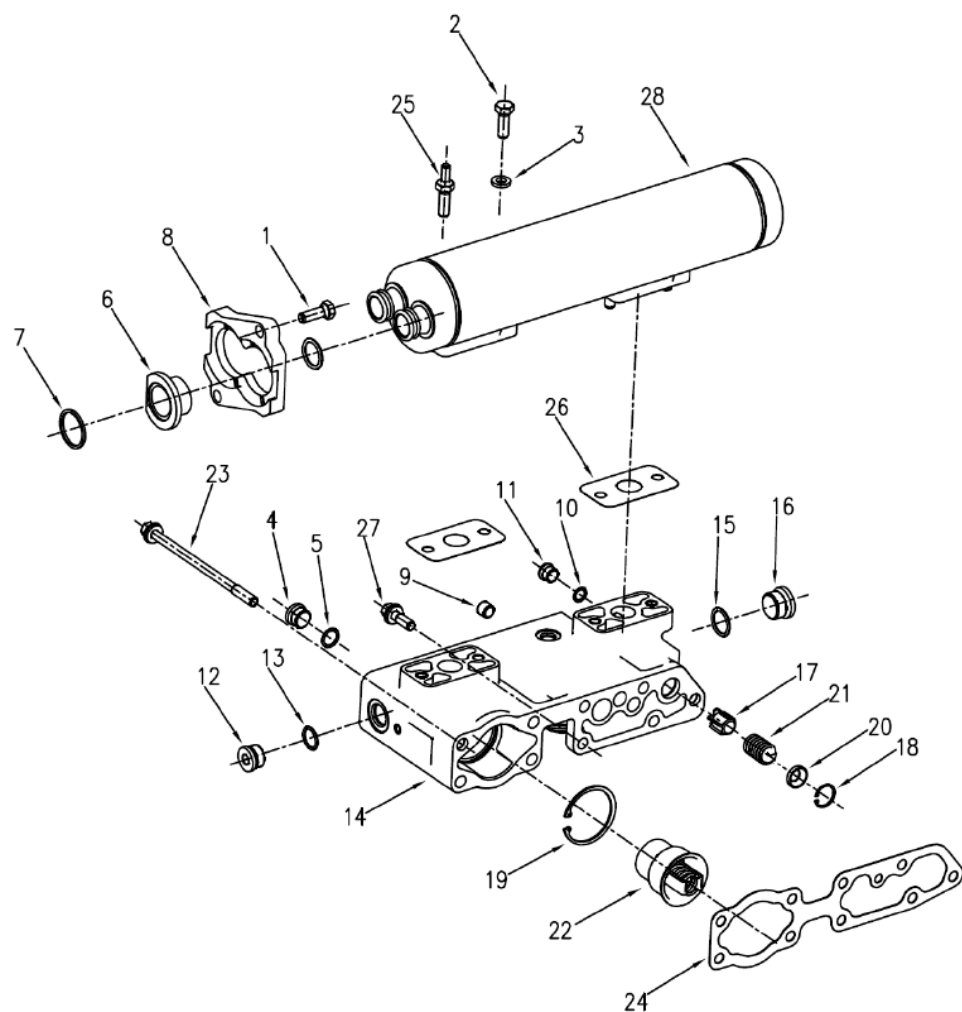
Рым подъема двигателя QSM123278

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123279	六角头螺栓 Hexagon bolt	2	
2	QSM123280	吊耳 Lifting lug	1	
3	QSM123281	吊耳垫块 Lifting lug bracket	1	
4	QSM123282	吊耳 Lifting lug	1	



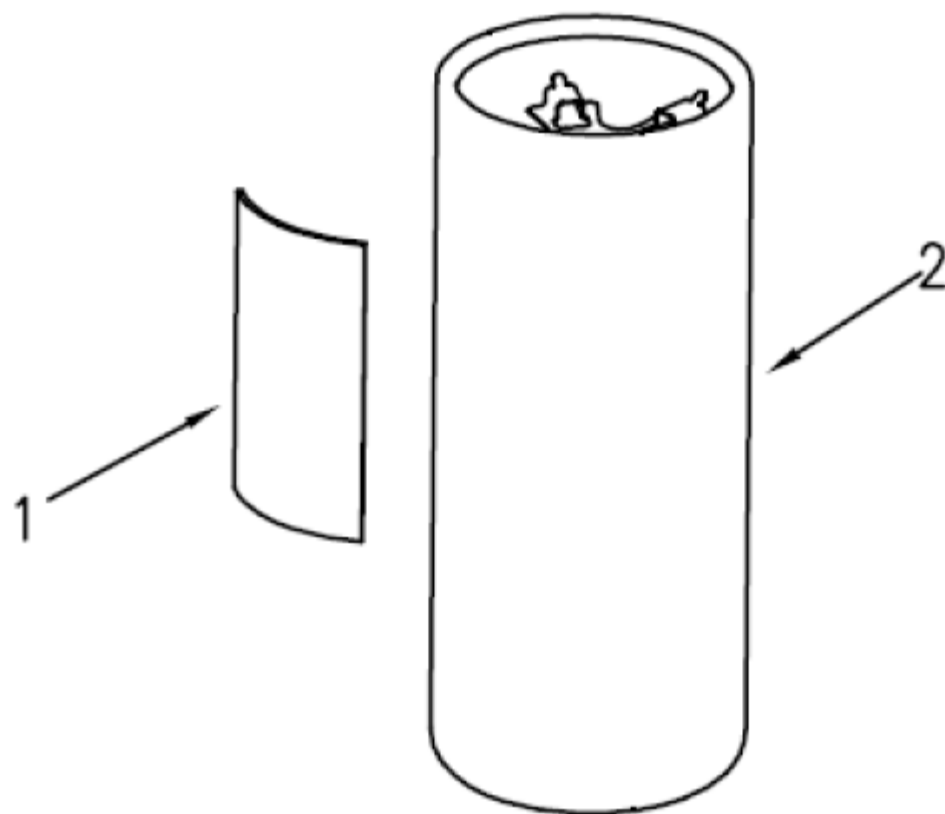
Блок масляного фильтра и масляного холодильника QSM123283 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123284	O 型密封圈 O ring	2	
2	QSM123285	六角头螺栓 Hexagon bolt	4	
3	QSM123286	弹垫 Spring washer	4	
	QSM123287	螺堵 Plug	1	
4	QSM123288	螺堵 Plug	1	
5	QSM123289	O 型密封圈 O ring	1	
6	QSM123290	O 形接头 O connector	2	
7	QSM123291	矩形密封圈 Rectangular gasket	2	
8	QSM123292	连接挡块 Connecting block	1	
	QSM123293	机油滤清器盖 Oil filter cover	1	
9	QSM123294	管塞 Tube plug	1	
	QSM123295	螺堵 Plug	1	
10	QSM123296	O 型密封圈 O ring	1	
11	QSM123297	螺堵 Plug	1	
	QSM123298	螺堵 Plug	1	
12	QSM123299	螺堵 Plug	1	
13	QSM123300	O 型密封圈 O ring	1	
14	QSM123301	机油滤清器盖 Oil filter cover	1	
	QSM123302	螺堵 Plug	1	
15	QSM123303	O 型密封圈 O ring	1	
16	QSM123304	螺堵 Plug	1	
17	QSM123305	旁通管路 Bypass pipe	1	



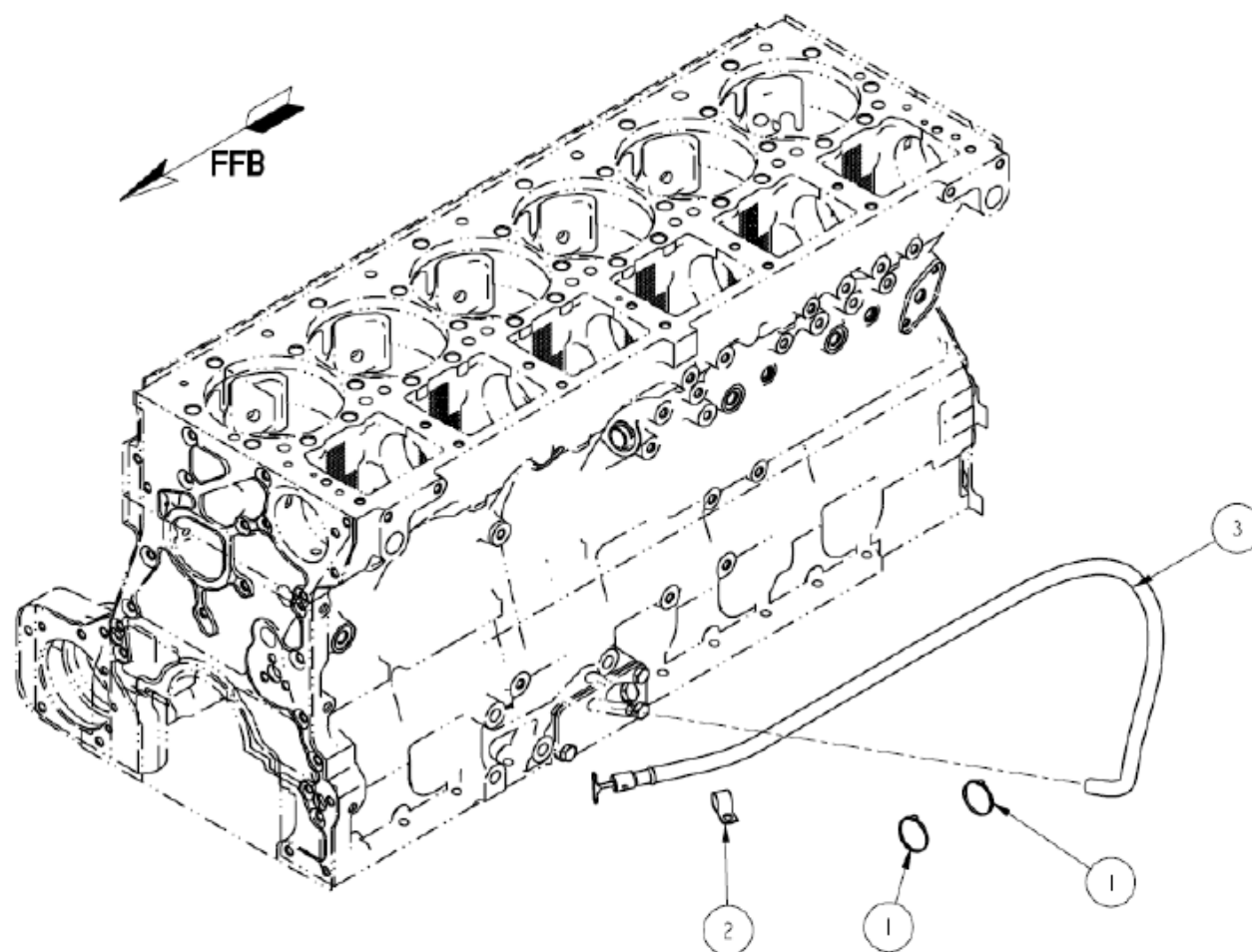
Блок масляного фильтра и масляного холодильника QSM123283 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
18	QSM123306	挡圈 Stop ring	1	
19	QSM123307	挡圈 Stop ring	1	
20	QSM123308	膨胀塞 Expansion plug	1	
21	QSM123309	压缩弹簧 Compression spring	1	
22	QSM123310	节温器 Thermostat	1	
23	QSM123311	六角头螺栓 Hexagon bolt	6	
24	QSM123312	滤清器盖密封垫 Filter gasket	1	
25	QSM123313	六角头螺栓 Hexagon bolt	2	
26	QSM123314	冷却器密封垫 Coller gasket	2	
27	QSM123315	六角头螺栓 Hexagon bolt	3	
28	QSM123316	机油冷却器 Oil cooler	1	



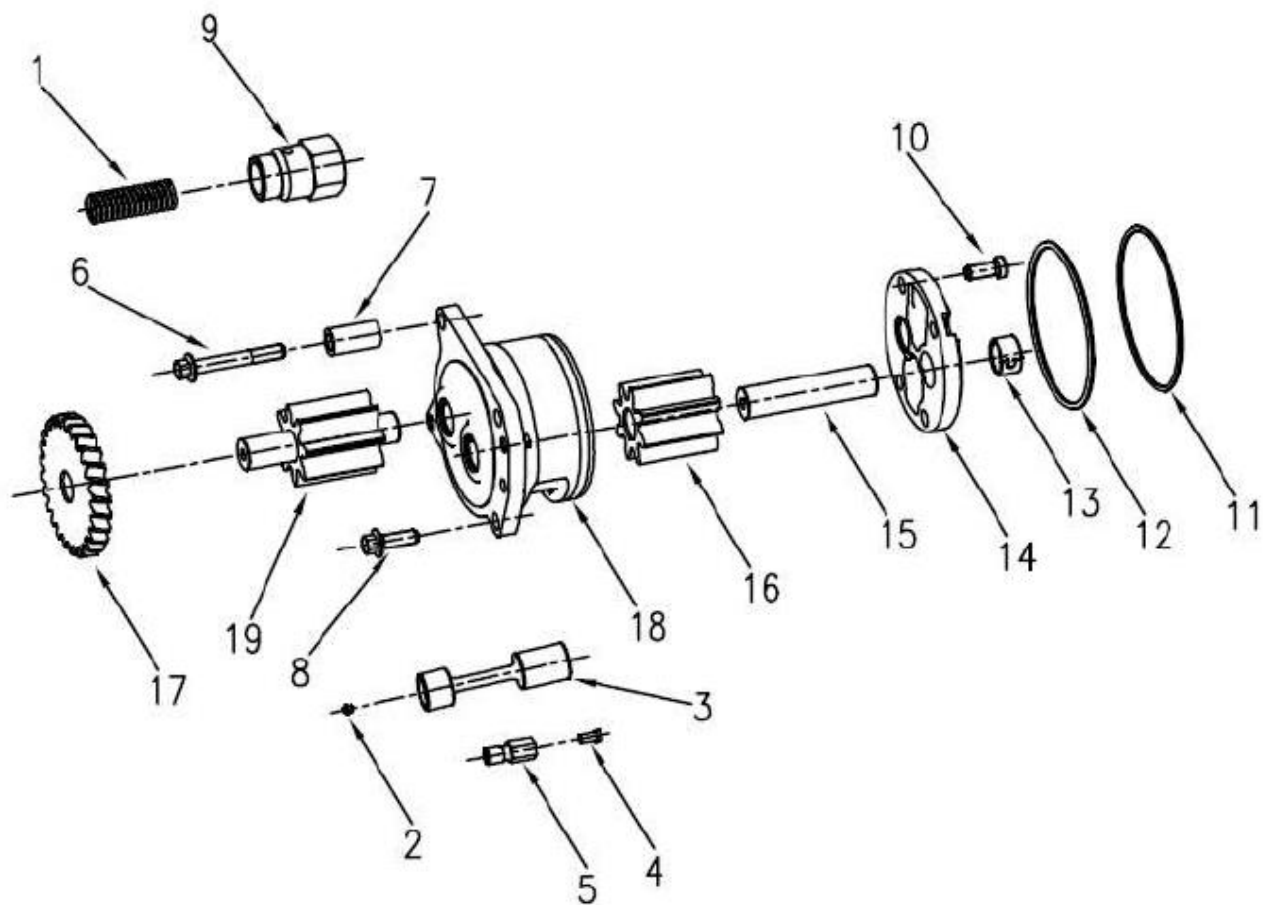
Масляный фильтр QSM123316

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123317	商标 Label	1	
2	QSM123318	机油滤清器 Oil filter	1	



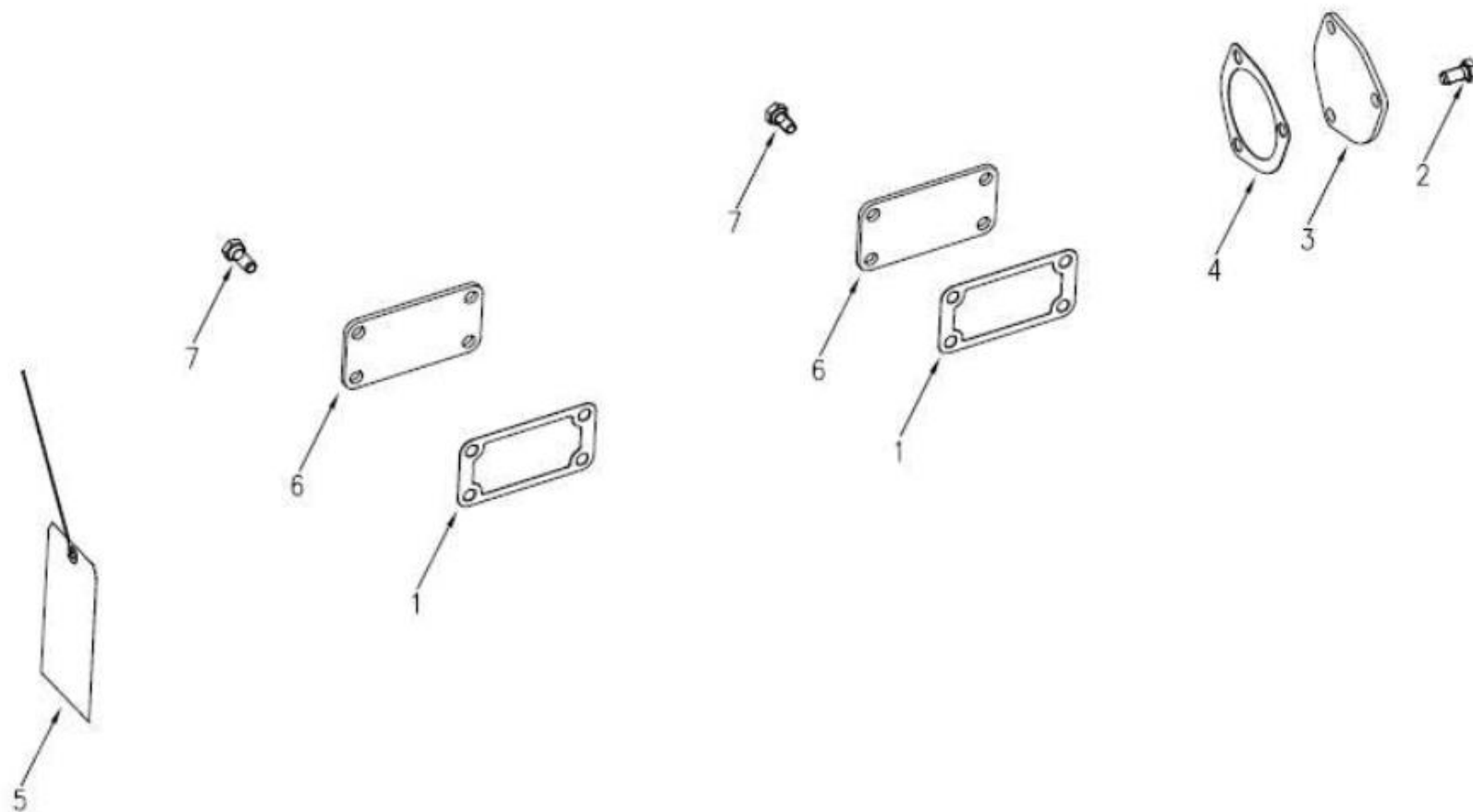
Масляный щуп QSM123320

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123321	扎带 Ribbon	2	
2	QSM123322	管夹 Pipe clip	1	
3	QSM123323	机油标尺 Oil level indicator	1	



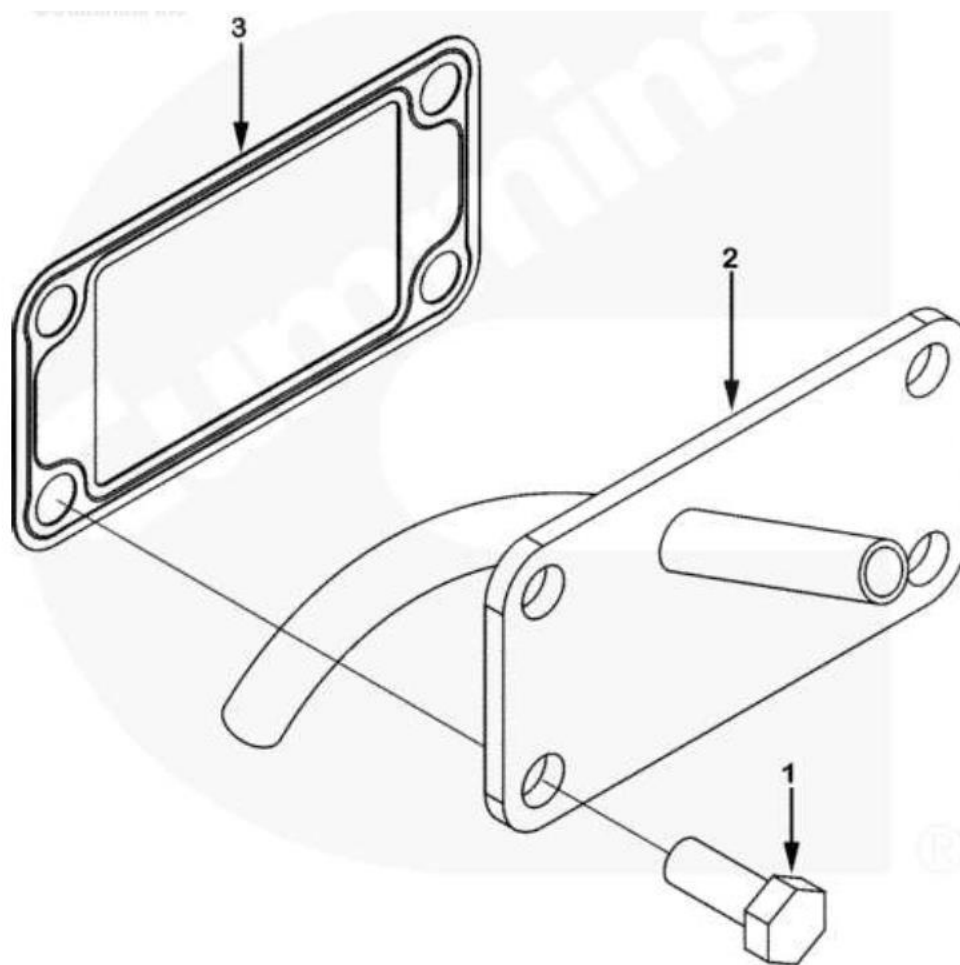
Масляный насос QSM123324

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123325	压缩弹簧 Compression spring	1	
2	QSM123326	孔塞 Hole plug	1	
	QSM123327	机油压力控制阀 Oil pressure control valve	1	
3	QSM123328	机油压力控制阀 Oil pressure control valve	1	
	QSM123329	机油粘度传感器 Oil viscosity sensor	1	
4	QSM123330	机油粘度传感器 Oil viscosity sensor	1	
5	QSM123331	粘度传感器壳体 Housing for viscosity sensor	1	
6	QSM123332	六角法兰螺栓 Hexagon flange bolt	2	
7	QSM123333	安装垫块 Installation bracket	2	
8	QSM123334	六角法兰螺栓 Hexagon flange bolt	1	
9	QSM123335	挡塞 Plug	1	
	QSM123336	机油泵 Oil pump	1	
10	QSM123337	螺栓 Bolt	4	
11	QSM123338	O 型密封圈 O ring	1	
12	QSM123339	O 型密封圈 O ring	1	
13	QSM123340	衬套 Sleeve	2	
	QSM123341	机油泵盖板 Cover for oil pump	1	
14	QSM123342	机油泵盖板 Cover for oil pump	1	
15	QSM123343	机油泵轴 Oil pump shaft	1	
16	QSM123344	机油泵齿轮 Oil pump gear	1	
	QSM123345	机油泵体 Oil pump housing	1	
17	QSM123346	机油泵齿轮 Oil pump gear	1	
18	QSM123347	机油泵泵体 Oil pump housing	1	
	QSM123348	齿轮轴 Gear shaft	1	
19	QSM123349	齿轮轴 Gear shaft	1	



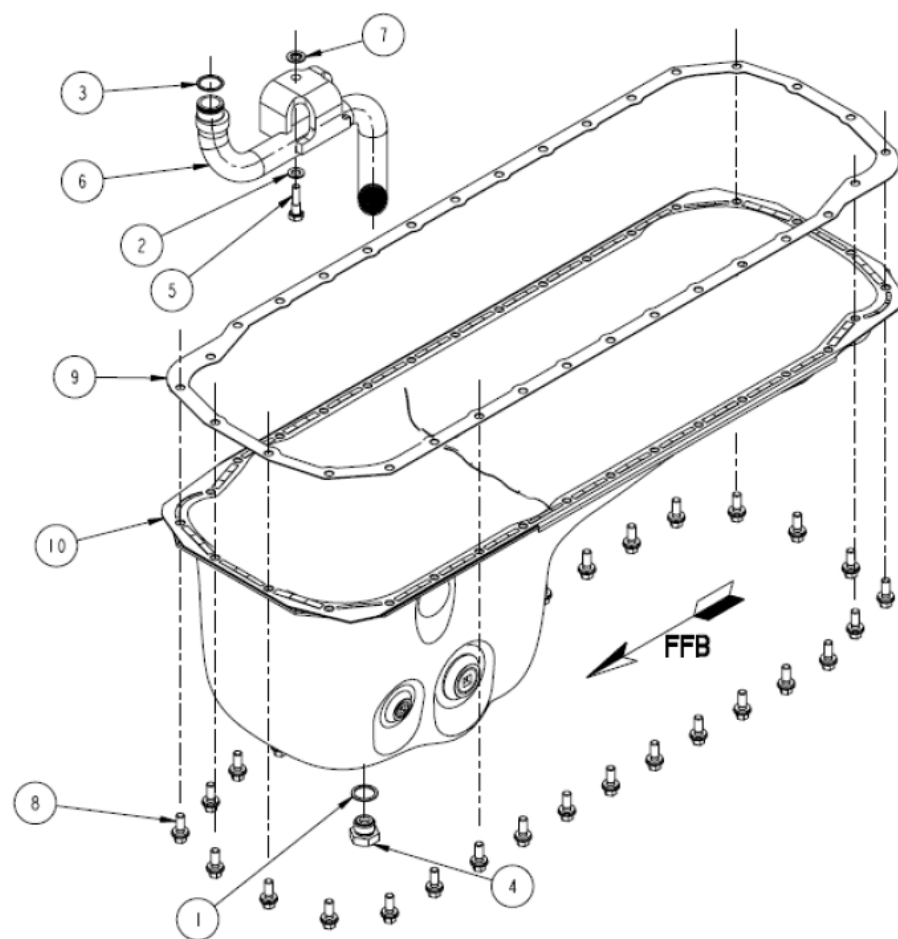
Масляные заглушки QSM123350

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123351	手孔盖密封垫 Gasket for hand hole	2	
2	QSM123352	六角头螺栓 Hexagon bolt	3	
3	QSM123353	凸轮轴盖板 Camshaft cover	1	
4	QSM123354	盖板密封垫 Cover gasket	1	
5	QSM123355	标识 Indicator	1	
6	QSM123356	手孔盖 Cover for hand hole	2	
7	QSM123357	六角头螺栓 Hexagon bolt	8	



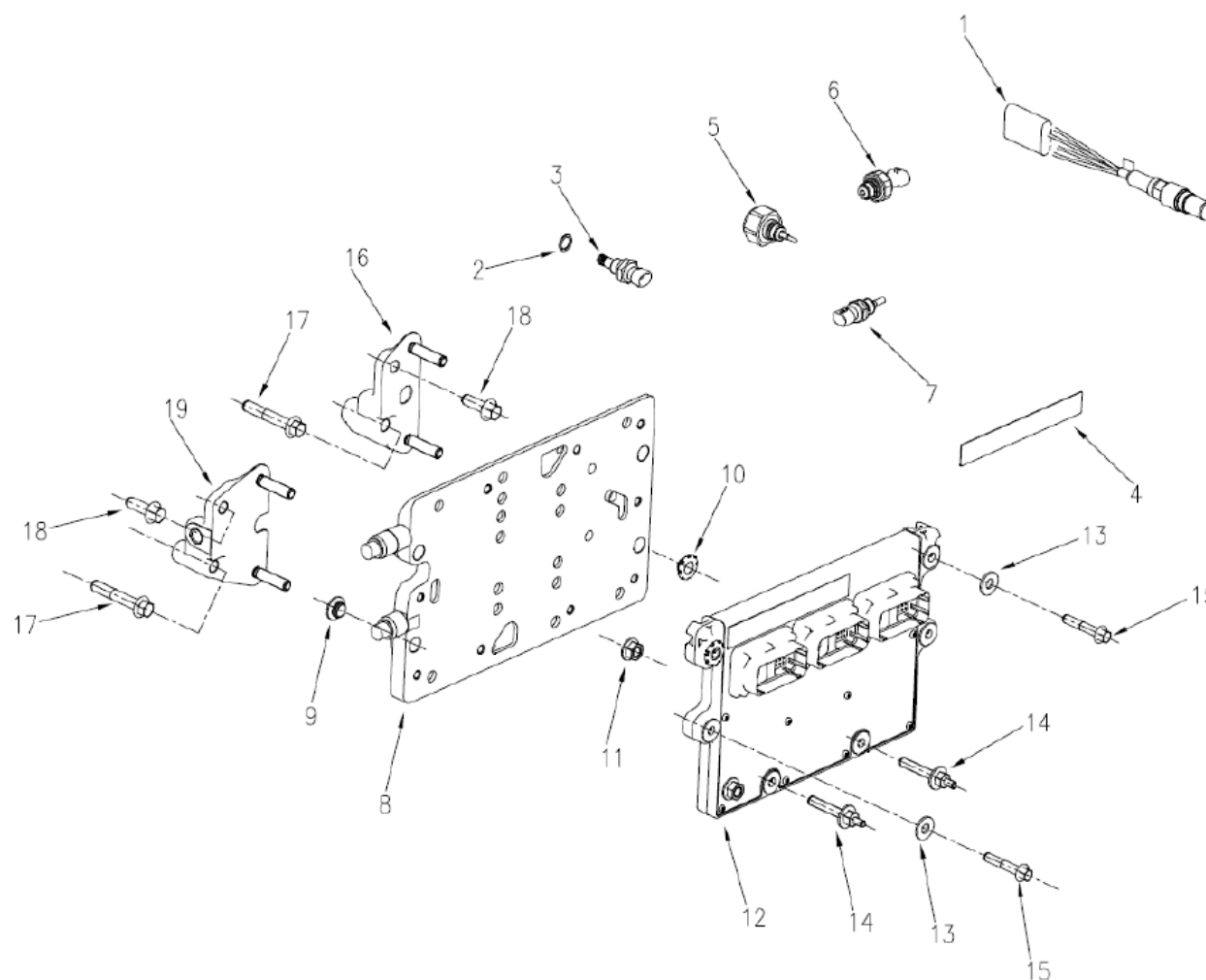
Заглушка QSM123358

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123359	六角头螺栓 Hexagon bolt	4	
2	QSM123360	手孔盖 Cover for hand hole	1	
3	QSM123361	手孔盖密封垫 Hand hole gasket	1	



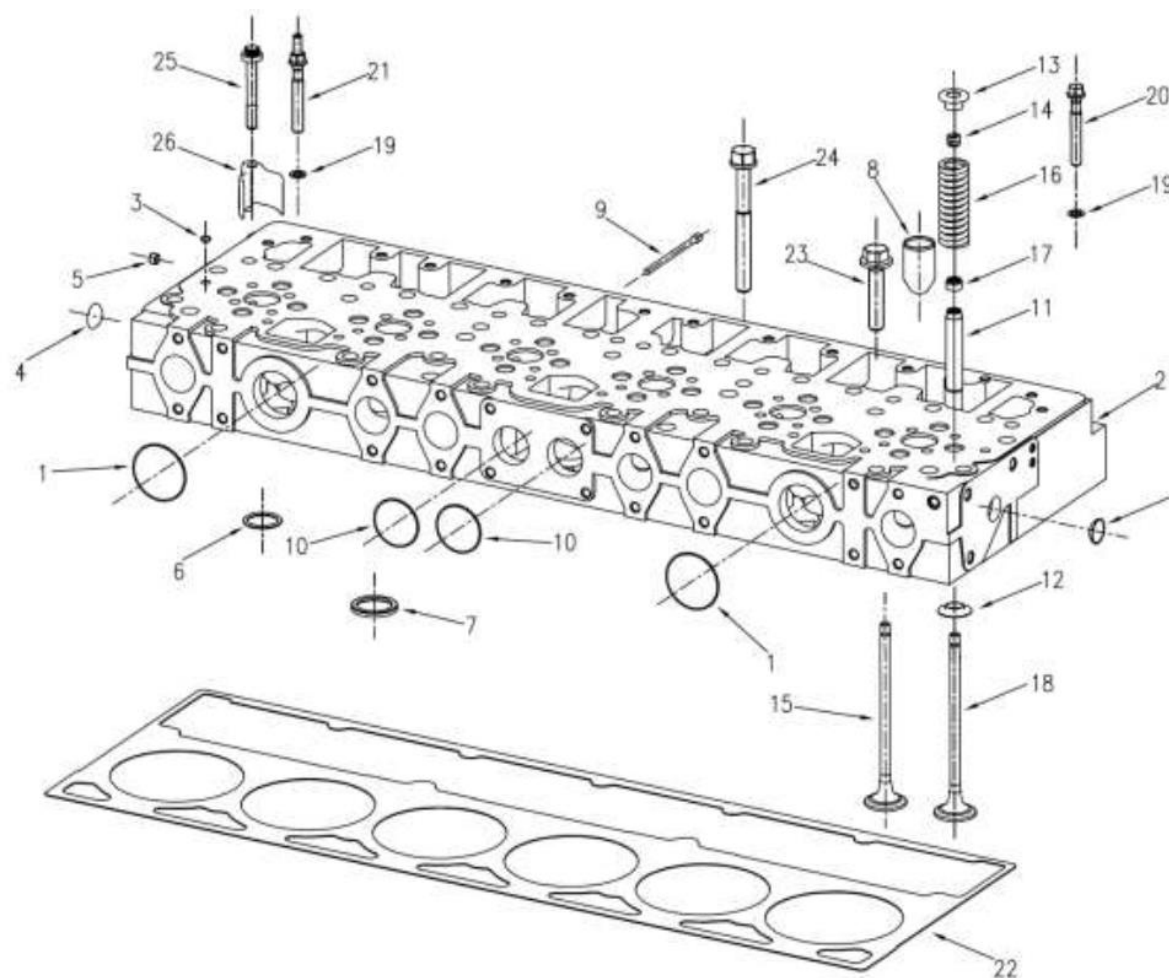
Поддон двигателя QSM123362

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123363	平垫圈 Flat washer	1	
2	QSM123364	平垫圈 Flat washer	1	
3	QSM123365	O 型密封圈 O ring	1	
4	QSM123366	螺堵 Plug	1	
5	QSM123367	六角头螺栓 Hexagon bolt	1	
6	QSM123368	机油吸油管 Oil suction pipe	1	
7	QSM123369	螺栓挡圈 Washer	1	
8	QSM123370	螺栓 Bolt	32	
9	QSM123371	油底壳密封垫 Oil bottom housing gasket	1	
10	QSM123372	油底壳 Oil bottom housing	1	



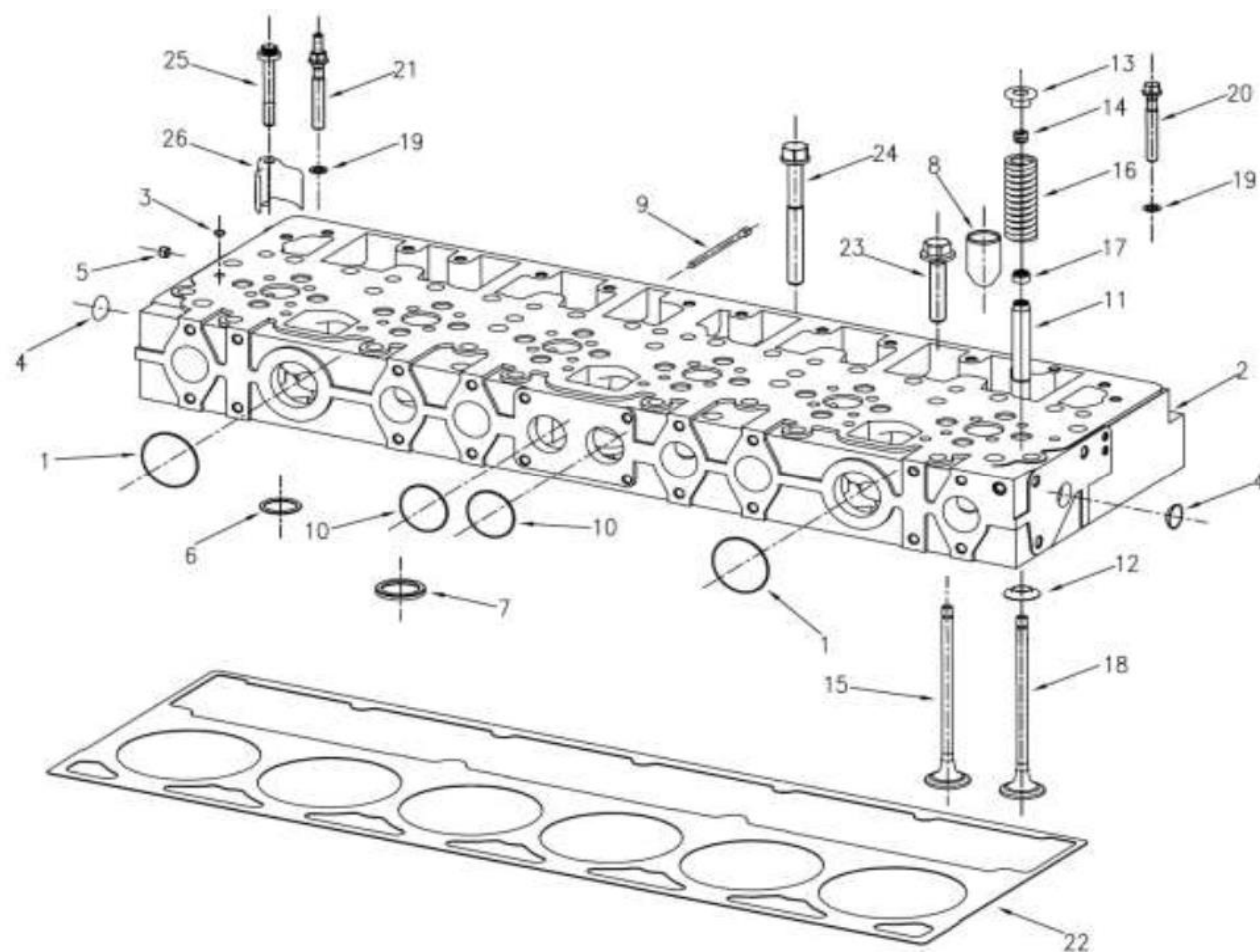
Блок управления двигателем QSM123373

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123374	位置传感器 Position sensor	1	
2	QSM123375	O 型密封圈 O ring	1	
3	QSM123376	温度传感器 Temperature sensor	1	
4	QSM123377	数据铭牌 Data nameplate	1	
5	QSM123378	温度压力传感器 Temperature pressure sensor	1	
6	QSM123379	压力传感器 Pressure sensor	1	
7	QSM123380	温度传感器 Temperature sensor	1	
	QSM123381	电控冷却板 Electric control cooling plate	1	
8	QSM123382	电控冷却板 Electric control cooling plate	1	
9	QSM123383	绝缘垫圈 Insulation washer	7	
10	QSM123384	接地垫圈 Grounding washer	1	
11	QSM123385	六角法兰螺母 Hexagon flange nut	4	
12	QSM123386	电控模板 Electric control model plate	1	
13	QSM123387	平垫 Flat washer	4	
14	QSM123388	法兰螺栓 Flange bolt	2	
15	QSM123389	六角法兰螺栓 Hexagon flange bolt	4	
16	QSM123390	热交换支架 Heat exchange support	1	
17	QSM123391	六角法兰螺栓 Hexagon flange bolt	1	
18	QSM123392	六角法兰螺栓 Hexagon flange bolt	1	
19	QSM123393	热交换支架 Heat exchange support	1	



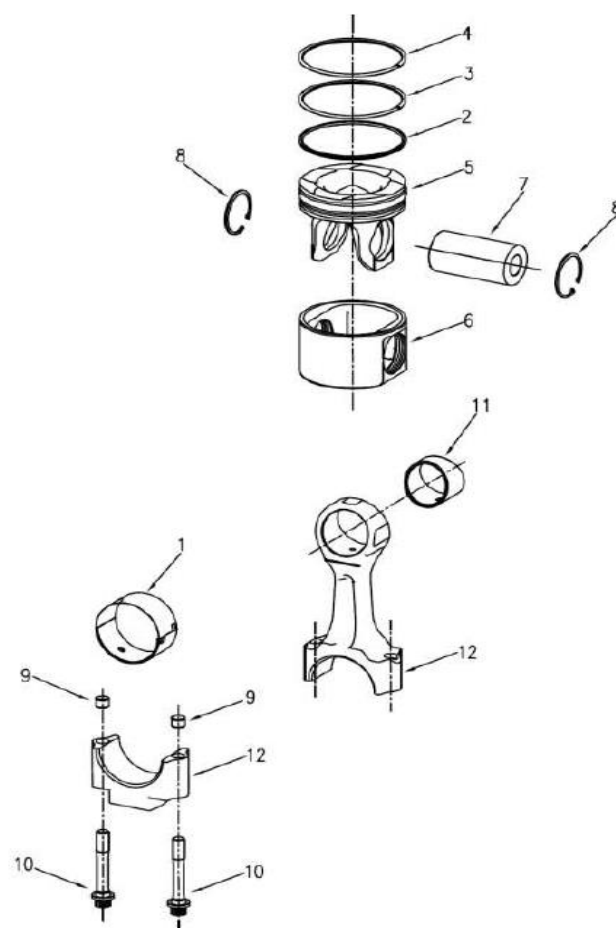
Части головки блока цилиндров QSM123394 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
	QSM123395	缸盖总成 Cylinder cover assembly	1	
	QSM123396	缸盖 Cylinder cover	1	
1	QSM123397	膨胀塞 Expansion plug	2	
2	QSM123398	缸盖 cylinder cover	1	
3	QSM123399	膨胀塞 Expansion plug	2	
4	QSM123400	膨胀塞 Expansion plug	8	
5	QSM123401	管塞 Tube plug	16	
6	QSM123402	O 型密封圈 O ring	6	
7	QSM123403	气门镶块 Air valve insert	24	
8	QSM123404	喷油器套管 Fuel injector tube	6	
9	QSM123405	阻尼堵 Damping plug	6	
10	QSM123406	膨胀塞 Expansion plug	2	
11	QSM123407	气门导管 Air valve guide tube	24	
12	QSM123408	气门弹簧导管 Air valve spring guide tube	24	
13	QSM123409	气门弹簧座 Air valve spring seat	24	
14	QSM123410	气门锁块 Air valve locking block	48	
15	QSM123411	排气门 Exhaust valve	12	
16	QSM123412	气门弹簧 Air valve spring	24	
17	QSM123413	气门导管密封 Air valve guide tube sealing	24	
18	QSM123414	进气门 Air inlet valve	12	
19	QSM123415	密封垫片 Sealing gasket	7	
20	QSM123416	六角法兰螺栓 Hexagon flange bolt	2	



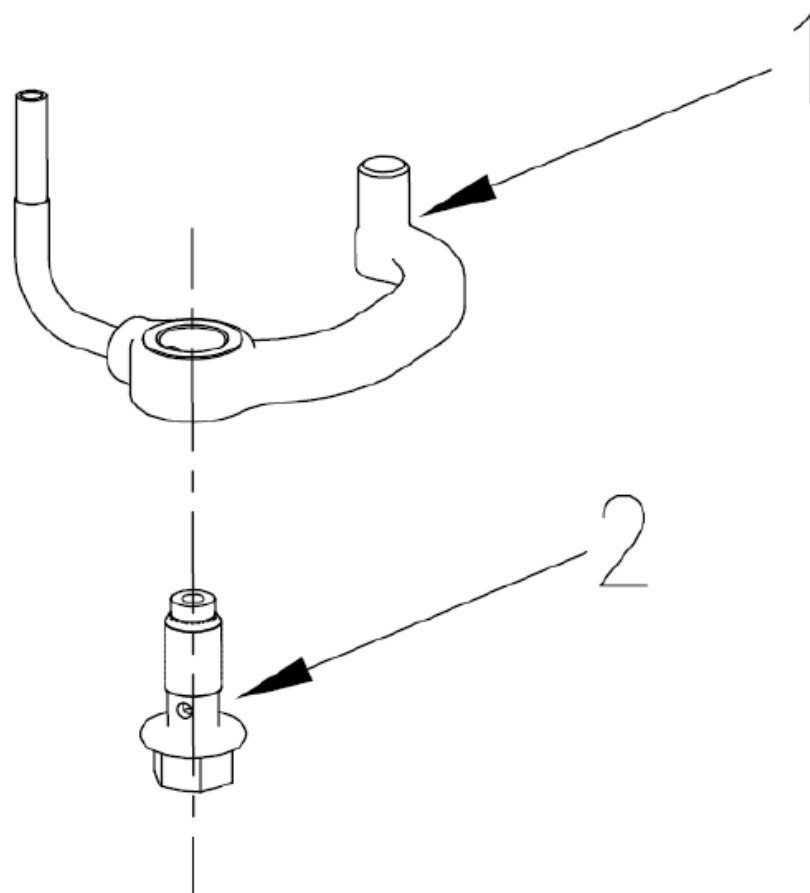
Части головки блока цилиндров QSM123394 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
21	QSM123417	六角法兰双头螺柱 Hexagon flange studs	5	
22	QSM123418	缸盖密封 Cylinder cover sealing	1	
23	QSM123419	六角法兰螺栓 Hexagon flange bolt	3	
24	QSM123420	六角法兰螺栓 Hexagon flange bolt	29	
25	QSM123421	十二角头螺栓 Bi-hexagon bolt	6	
26	QSM123422	喷油器固定架 Fuel injector fixing support	6	



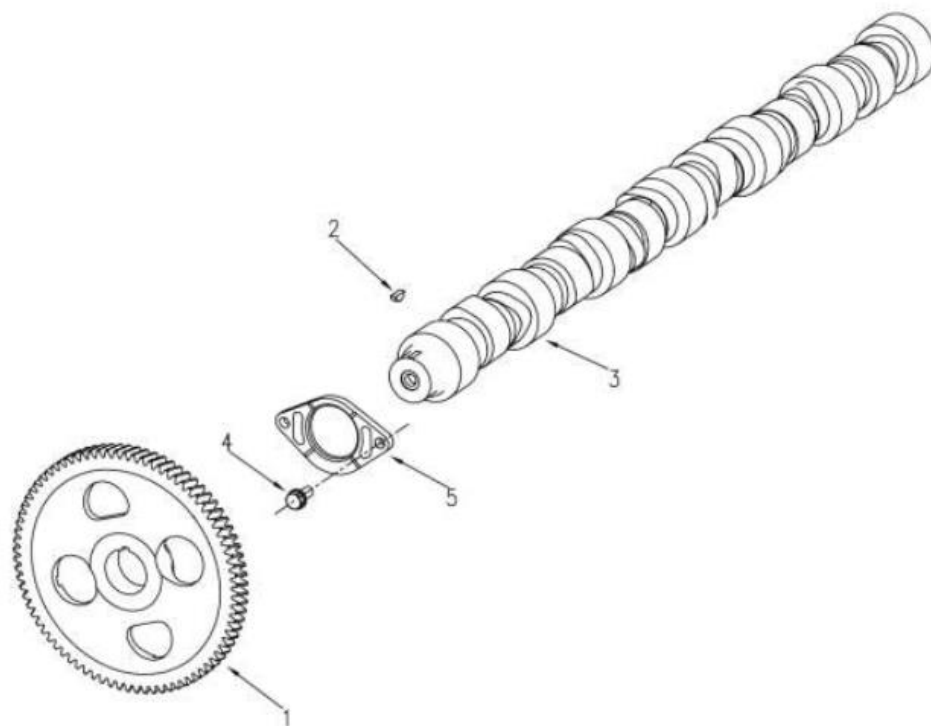
Поршень и шатун QSM123423

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123424	连杆瓦 Connecting rod bearing	12	
2	QSM123425	活塞油环 Piston oil ring	6	
3	QSM123426	活塞压缩环 Piston compression ring	6	
4	QSM123427	活塞压缩环 Piston compression ring	6	
	QSM123428	活塞总成 Piston assembly	6	
5	QSM123429	活塞顶部 Piston top	1	
6	QSM123430	活塞裙部 Piston skirt	1	
7	QSM123431	活塞销 Piston pin	6	
8	QSM123432	活塞挡圈 Piston stop ring	12	
	QSM123433	连杆 Connecting rod	6	
9	QSM123434	定位销 Alignment pin	2	
10	QSM123435	连杆螺栓 Connecting bolt	2	
11	QSM123436	连杆小头衬套 Connecting rod small end sleeve	1	
12	QSM123437	连杆 Connecting rod	1	



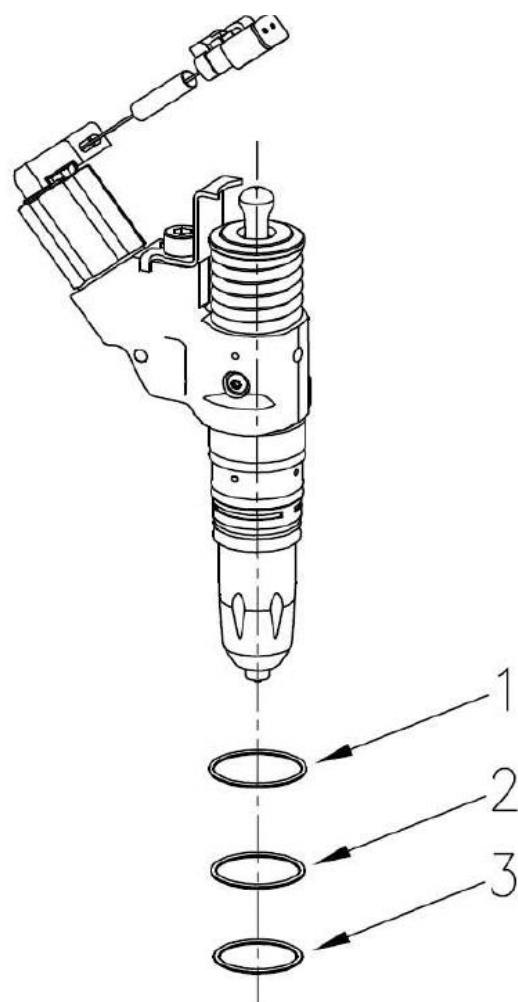
Масляный распылитель QSM123438

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123439	活塞冷却喷嘴 Piston cooling nozzle	6	
2	QSM123440	六角法兰螺栓 Hexagon flange bolt	6	



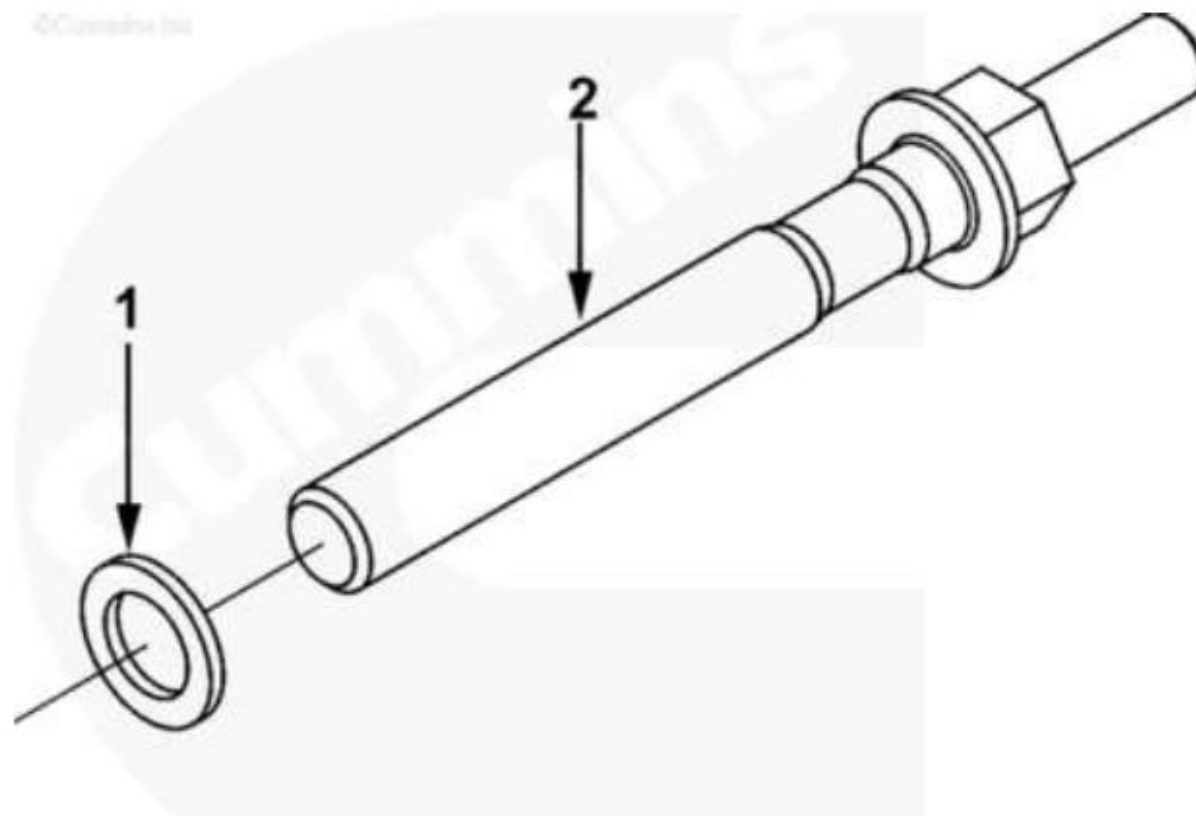
Распределительный вал QSM123441

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123442	凸轮轴齿轮 Camshaft gear wheel	1	
2	QSM123443	半圆键 Half circle key	1	
3	QSM123444	凸轮轴 Camshaft	1	
4	QSM123445	垫圈螺栓 Washer&bolt	2	
5	QSM123446	凸 轮 轴 止 推 支 架 Camshaft thrust support	1	



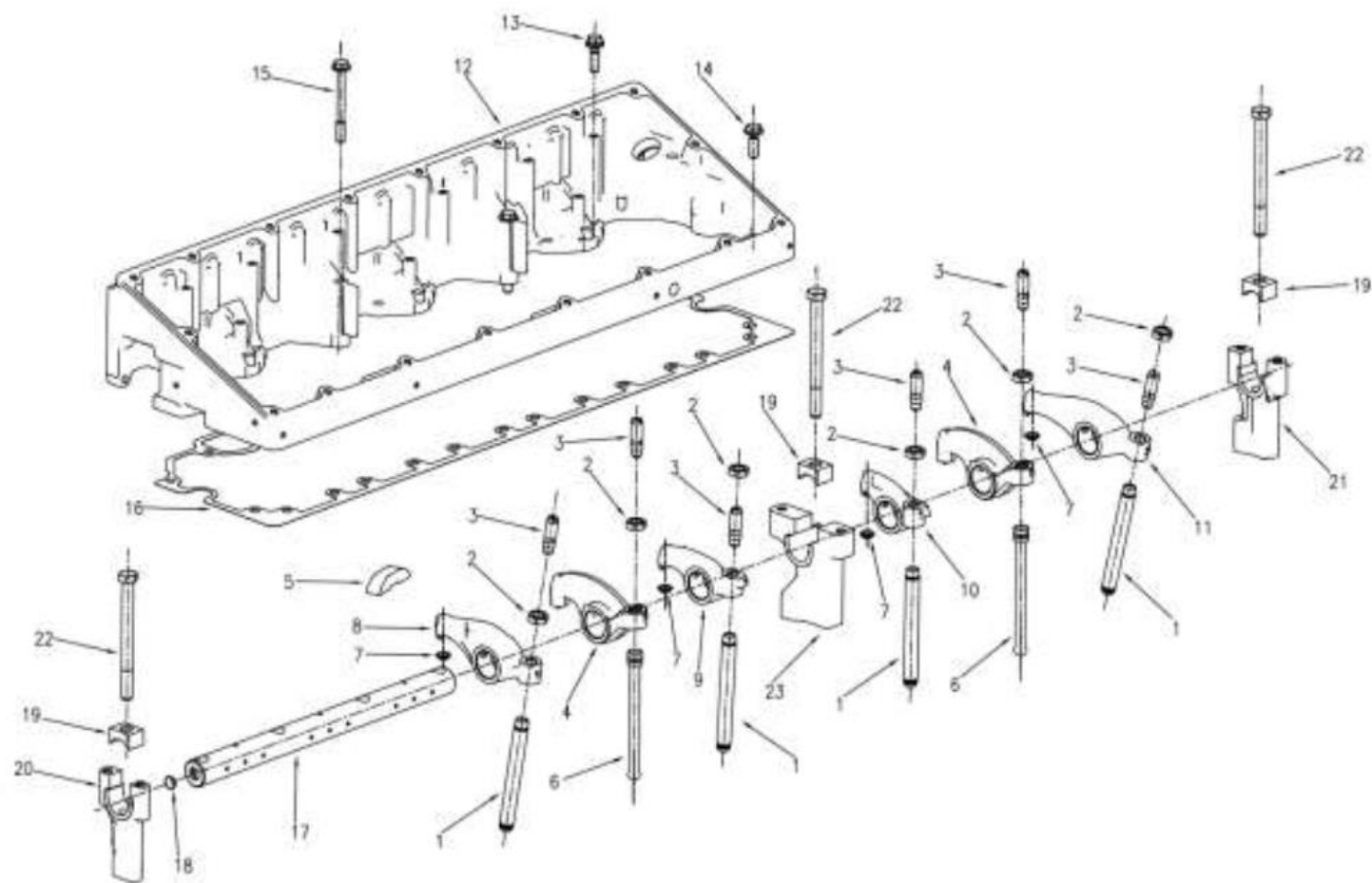
Топливная форсунка QSM123447

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
	QSM123448	喷油器 Fuel injector	6	
1	QSM123449	O 型密封圈 O ring	1	
2	QSM123450	O 型密封圈 O ring	1	
3	QSM123451	O 型密封圈 O ring	1	



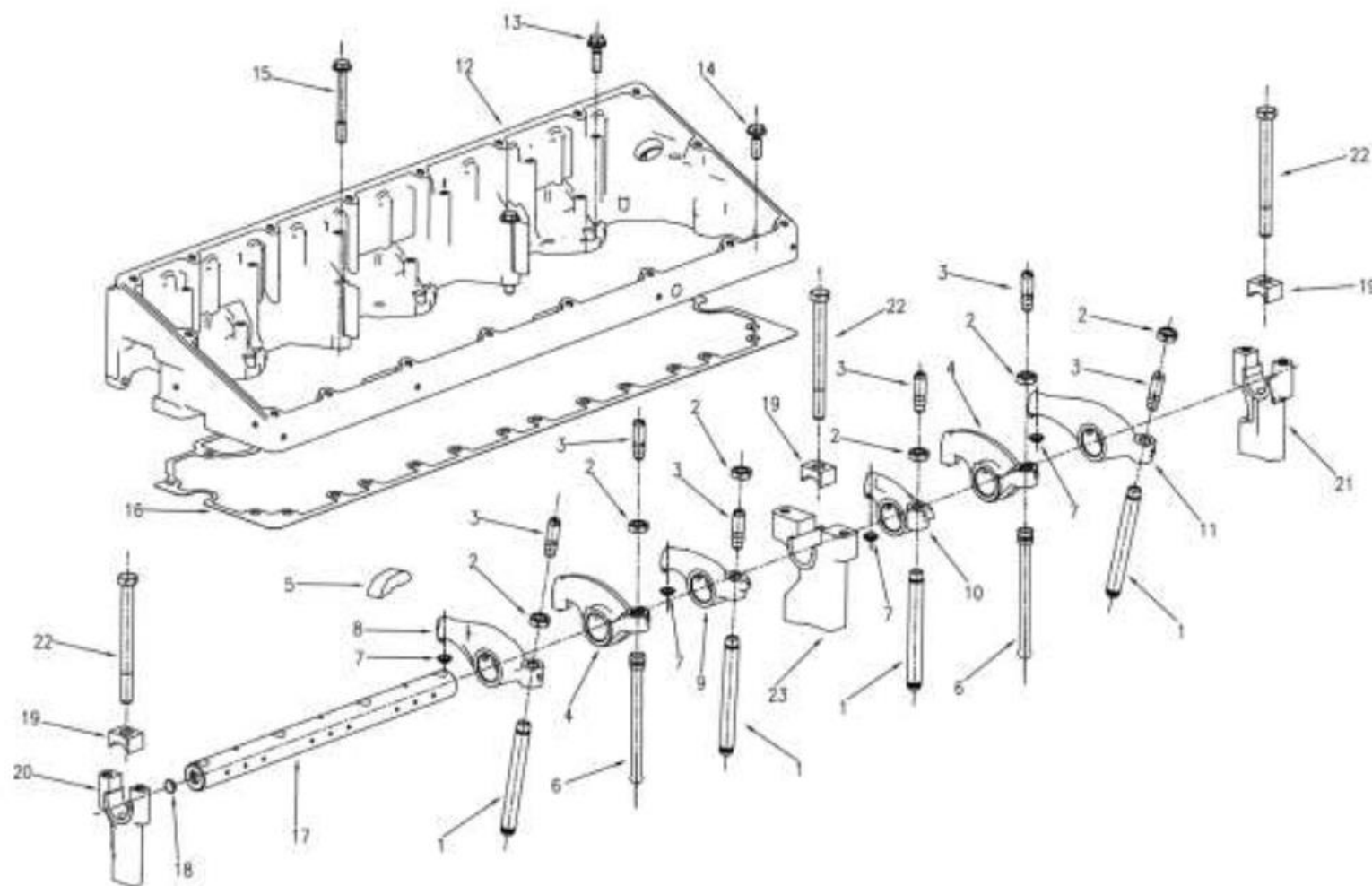
Болт головки блока цилиндров QSM123452

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123453	密封垫片 Sealing gasket	1	
2	QSM123454	法兰双头螺柱 Flange studs	2	



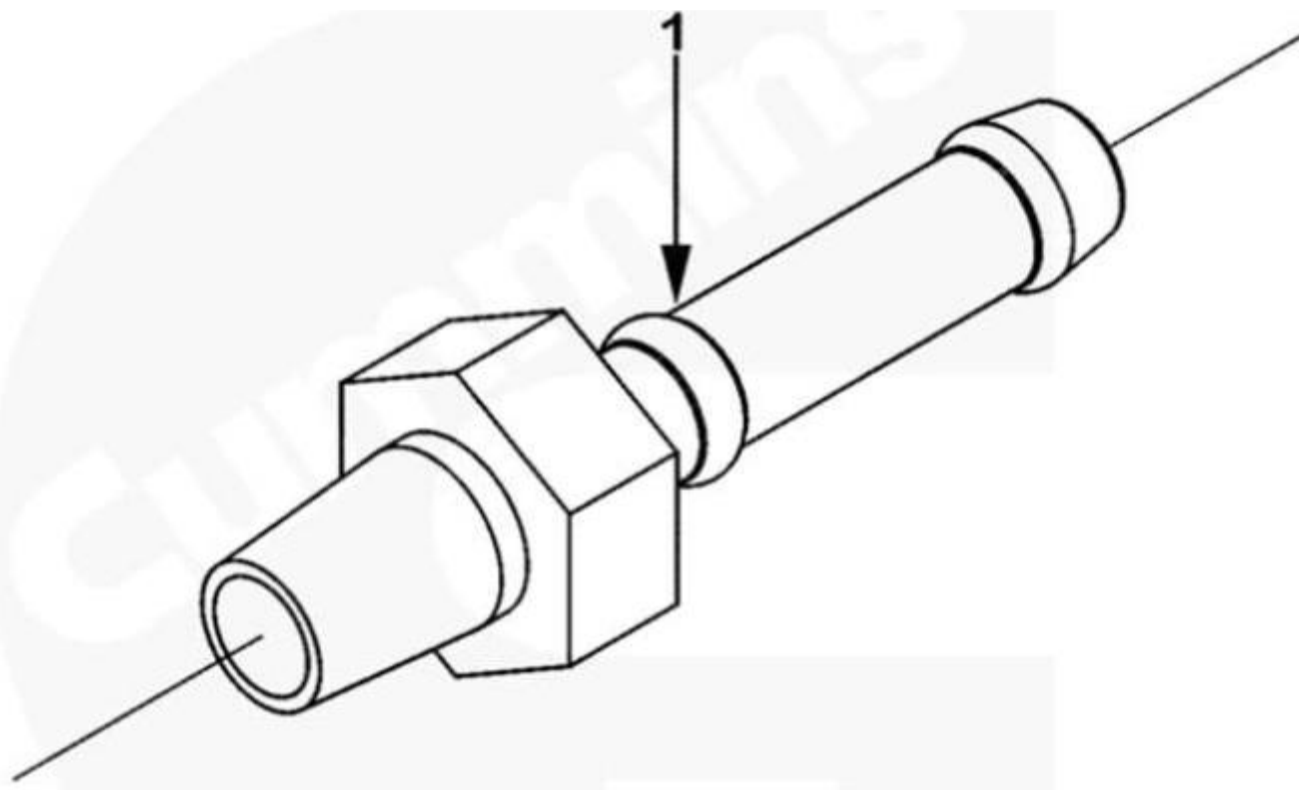
Система коромысел QSM123455 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123456	进 排气推杆 Push rod for air inlet & exhaust push rod	12	
	QSM123457	摇臂室总成 Rocket arm housing assembly	6	
2	QSM123458	正六角螺母 Hexagon nut	1	
3	QSM123459	开槽螺栓 Bolt with groove	1	
4	QSM123460	喷油摇臂 Fuel injection rocket arm	1	
5	QSM123461	气门压桥 Air valve press bridge	6	
6	QSM123462	喷油推杆 Fuel injection push rod	6	
	QSM123463	正六角螺母 Hexagon nut	3	
7	QSM123464	摇臂调节块 Rocket arm adjusting block	1	
8	QSM123465	排气摇臂 Air inlet rocket arm	1	
	QSM123466	进气摇臂 Air inlet rocket arm	3	
9	QSM123467	进气摇臂 Air inlet rocket arm	1	
	QSM123468	进气摇臂 Air inlet rocket arm	3	
10	QSM123469	进气摇臂 Air inlet rocket arm	1	
	QSM123470	排气摇臂 Air inlet rocket arm	3	
11	QSM123471	排气摇臂 Air inlet rocket arm	1	
12	QSM123472	摇臂室 Rocket arm housing	1	
13	QSM123473	垫圈螺栓 Washer&bolt	6	
14	QSM123474	垫圈螺栓 Washer&bolt	14	
15	QSM123475	垫圈螺栓 Washer&bolt	4	
16	QSM123476	摇臂室密封垫 Gasket for rocket arm housing	1	
	QSM123477	摇臂轴总成 Rocket arm shaft assembly	2	



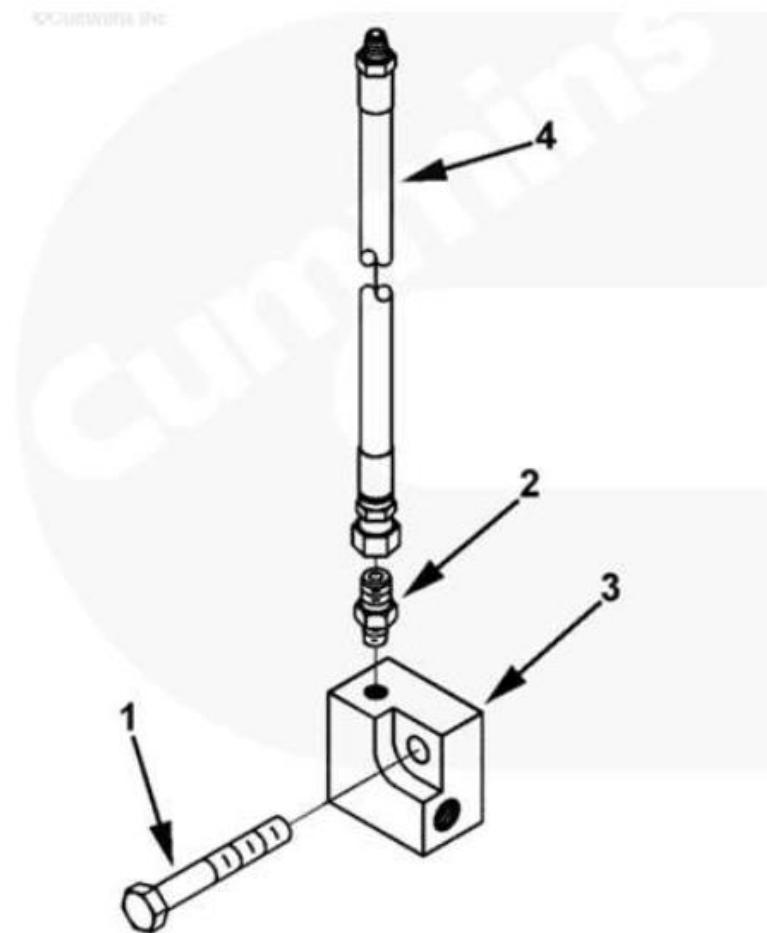
Система коромысел QSM123455 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
17	QSM123478	摇臂轴 Rocket arm shaft	1	
18	QSM123479	膨胀塞 Expansion plug	2	
19	QSM123480	固定锁块 Fixing block	8	
20	QSM123481	摇臂支撑 Rocket arm support	2	
21	QSM123482	摇臂支撑 Rocket arm support	2	
22	QSM123483	六角头螺栓 Hexagon bolt	8	
23	QSM123484	摇臂支撑 Roket arm support	4	



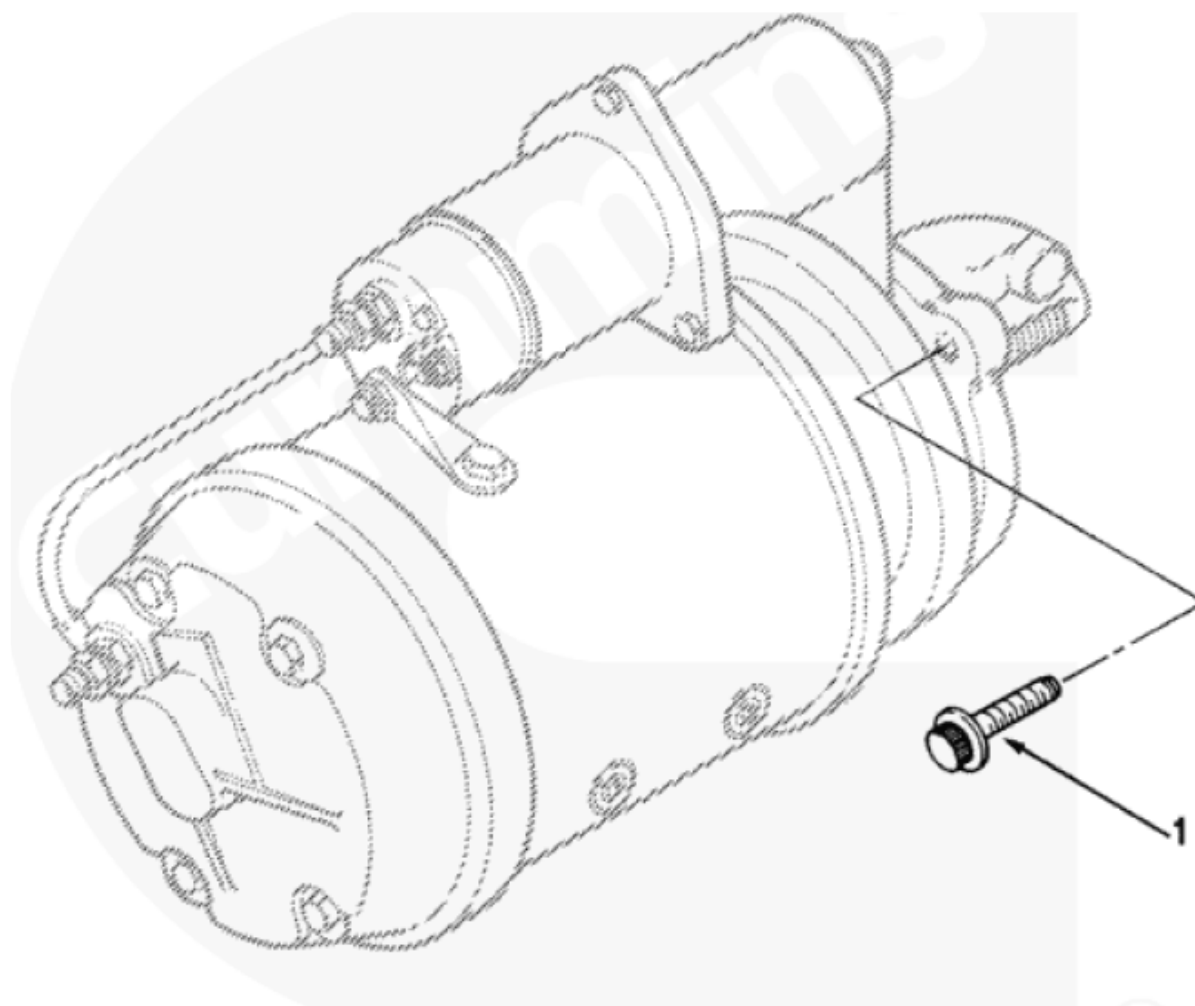
Соединительная муфта системы охлаждения двигателя QSM123485

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123486	接头 Connector	1	



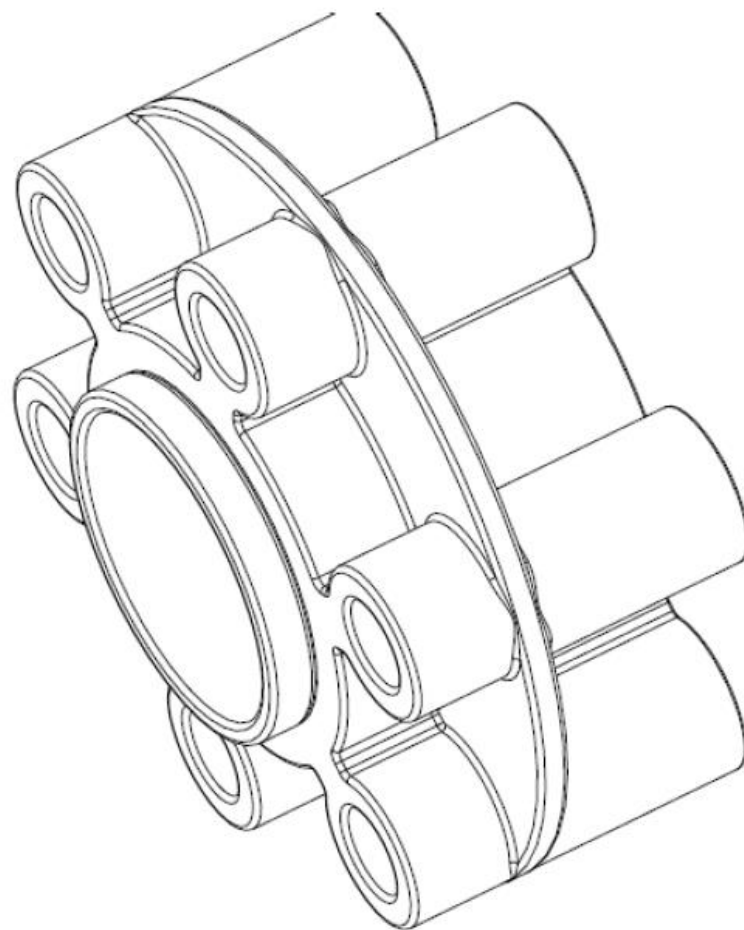
Фитинг радиатора QSM123487

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123488	垫圈螺栓 Washer & bolt	1	
2	QSM123489	接头 Connector	1	
3	QSM123490	进气冷却 Airinlet cooling	1	
4	QSM123491	柔性管路 Fleible pipe	1	



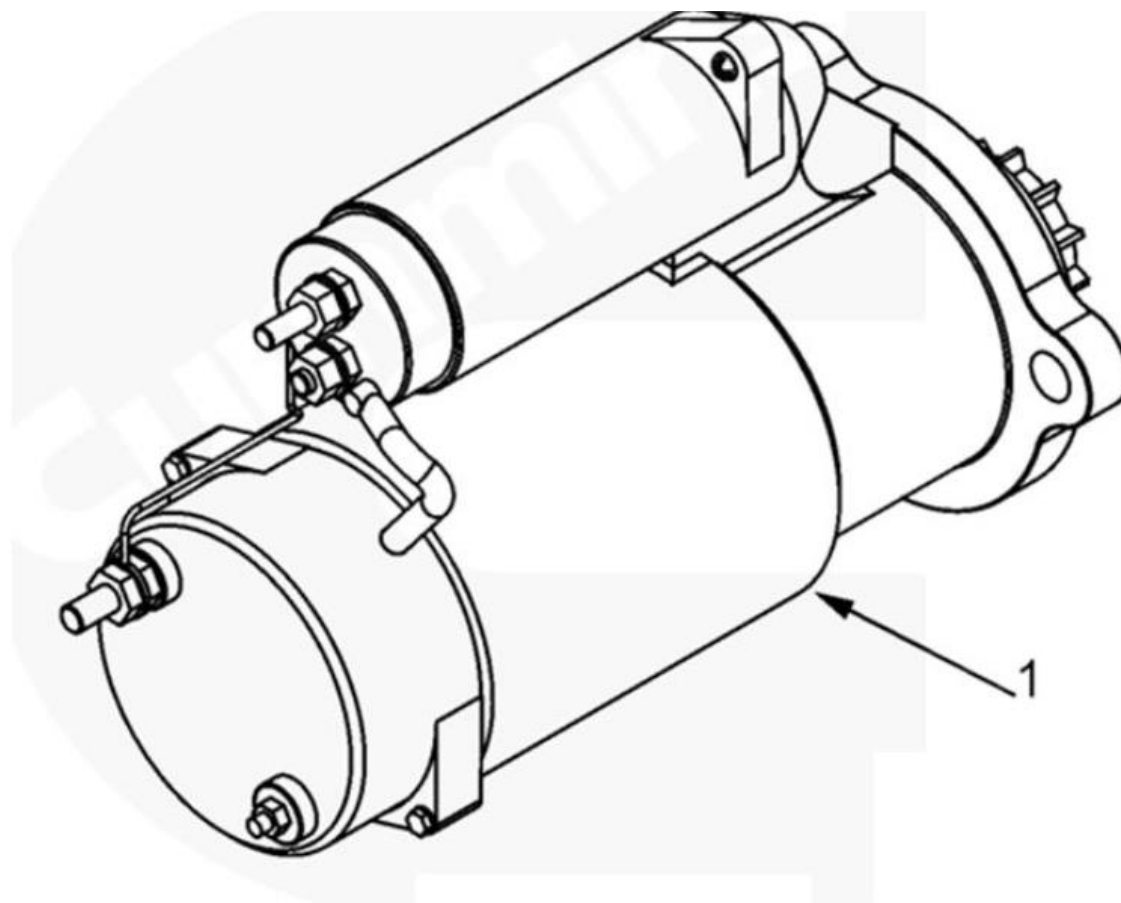
Крепление стартера QSM123492

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123493	十二角头螺栓 Bi-hexagon bolt	1	



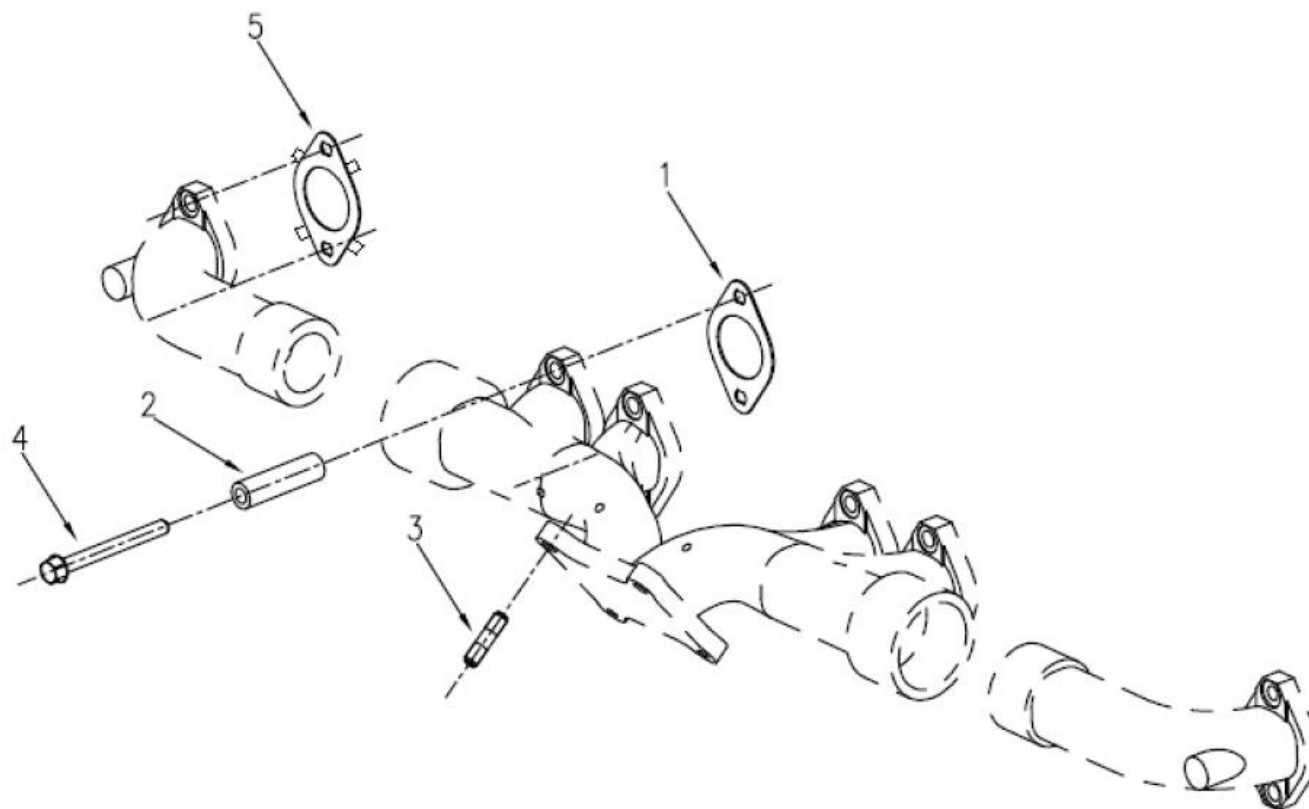
Кронштейн вентилятора системы охлаждения QSM123494

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123495	风扇垫块 Bracket for cooling fan	1	



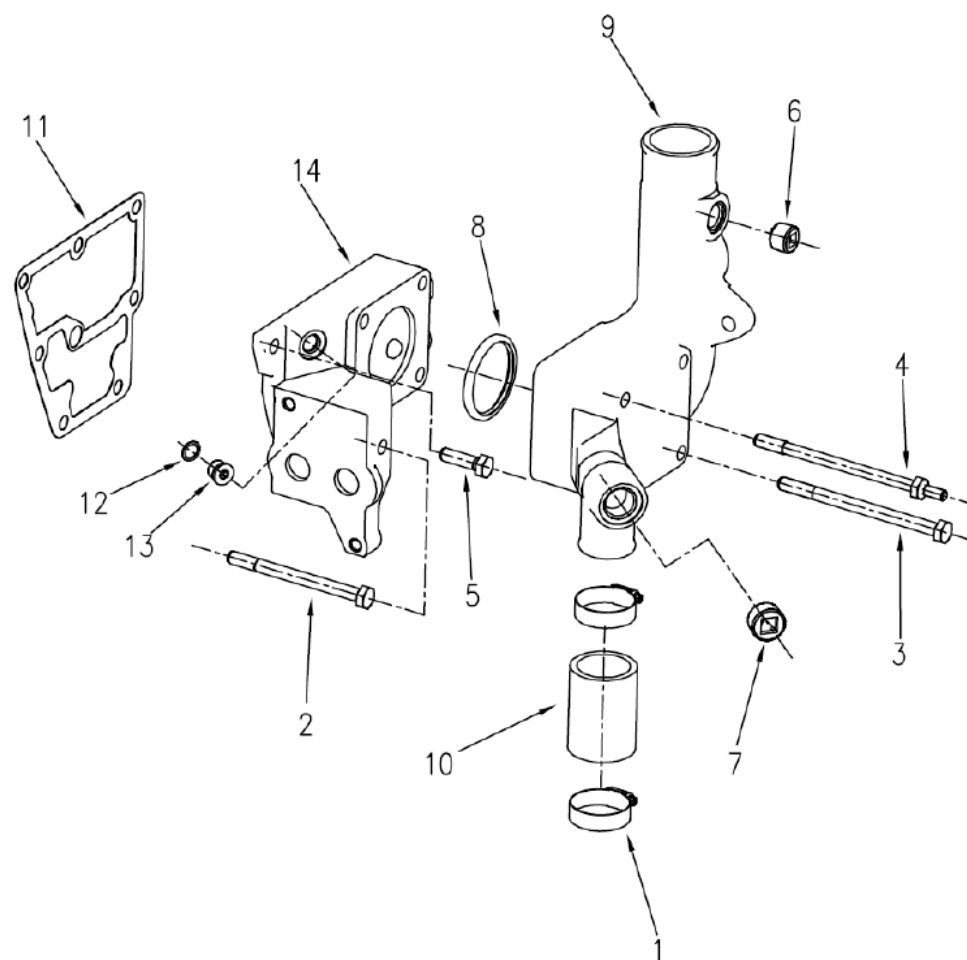
Стартер QSM123496

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123497	L/S STARTERS	1	
	QSM123498	起动机 Starter	1	



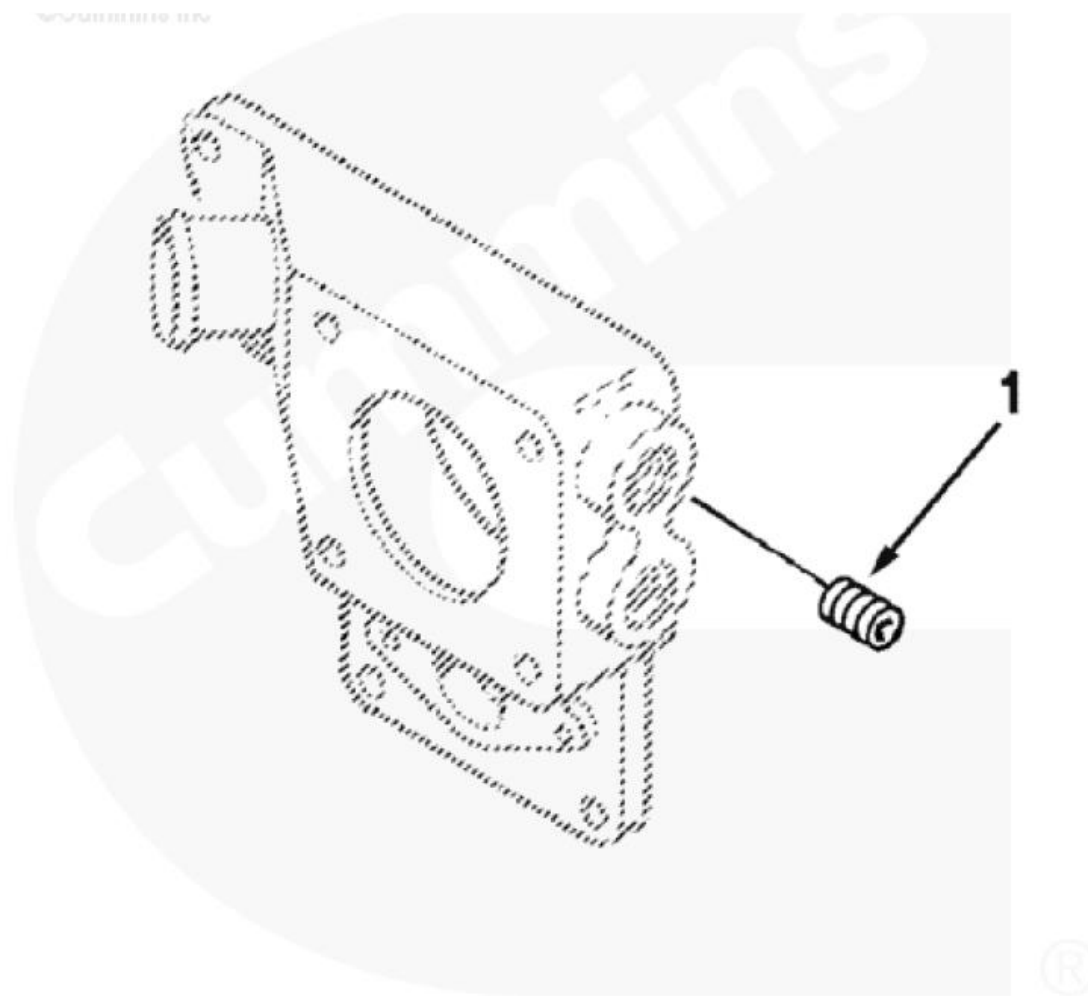
Выпускной коллектор QSM123499

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123500	排气歧管密封垫 Gasket for exhaust pipe	4	
2	QSM123501	安装垫块 Distance tube	12	
3	QSM123502	双头螺柱 Studs	2	
4	QSM123503	六角法兰螺栓 Hexagon flange bolt	12	
5	QSM123504	排气歧管密封垫 Gasket for exhaust pipe	2	



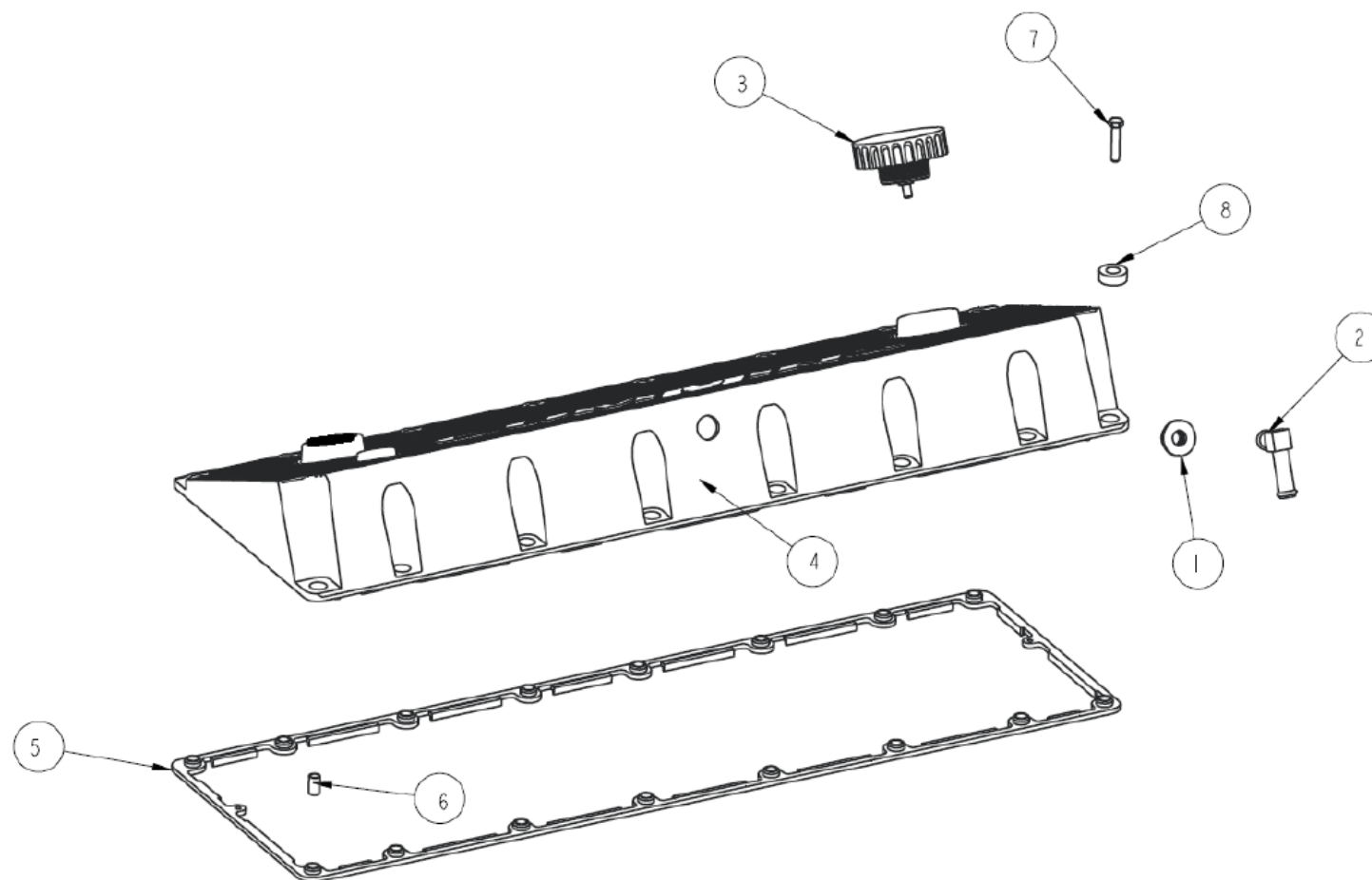
Корпус термостата QSM123505

NO.	SERIAL NO.	ITEM	QUANTITY	备注
1	QSM123506	管夹 Pipe clip	2	
2	QSM123507	六角头螺栓 Hexagon bolt	1	
3	QSM123508	六角头螺栓 Hexagon bolt	1	
4	QSM123509	六角头螺栓 Hexagon bolt	3	
5	QSM123510	六角法兰螺栓 Hexagon flange bolt	3	
	QSM123511	节温器壳体 Thermostat housing	1	
6	QSM123512	管塞 Tube plug	2	
7	QSM123513	管塞 Tube plug	1	
	QSM123514	节温器壳 Thermostat housing	1	
8	QSM123515	节温器密封圈 Thermostat gasket	1	
9	QSM123516	节温器壳 Thermostat housing	1	
10	QSM123517	橡胶管 Rubber hose	1	
11	QSM123518	密封垫 Gasket	1	
	QSM123519	节温器支撑 Support for thermostat	1	
	QSM123520	螺堵 Plug	1	
12	QSM123521	O 型密封圈 O ring	1	
13	QSM123522	螺堵 Plug	1	
14	QSM123523	节温器支撑 Support for thermostat	1	



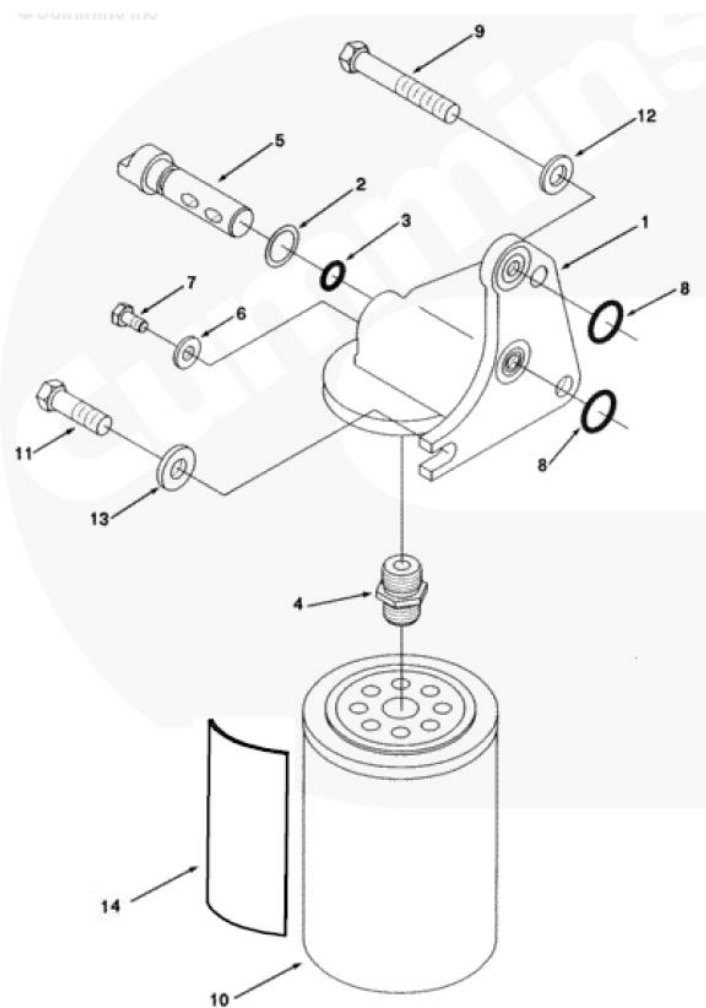
Заглушка корпуса термостата QSM123524

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123525	管塞 Tube plug	1	



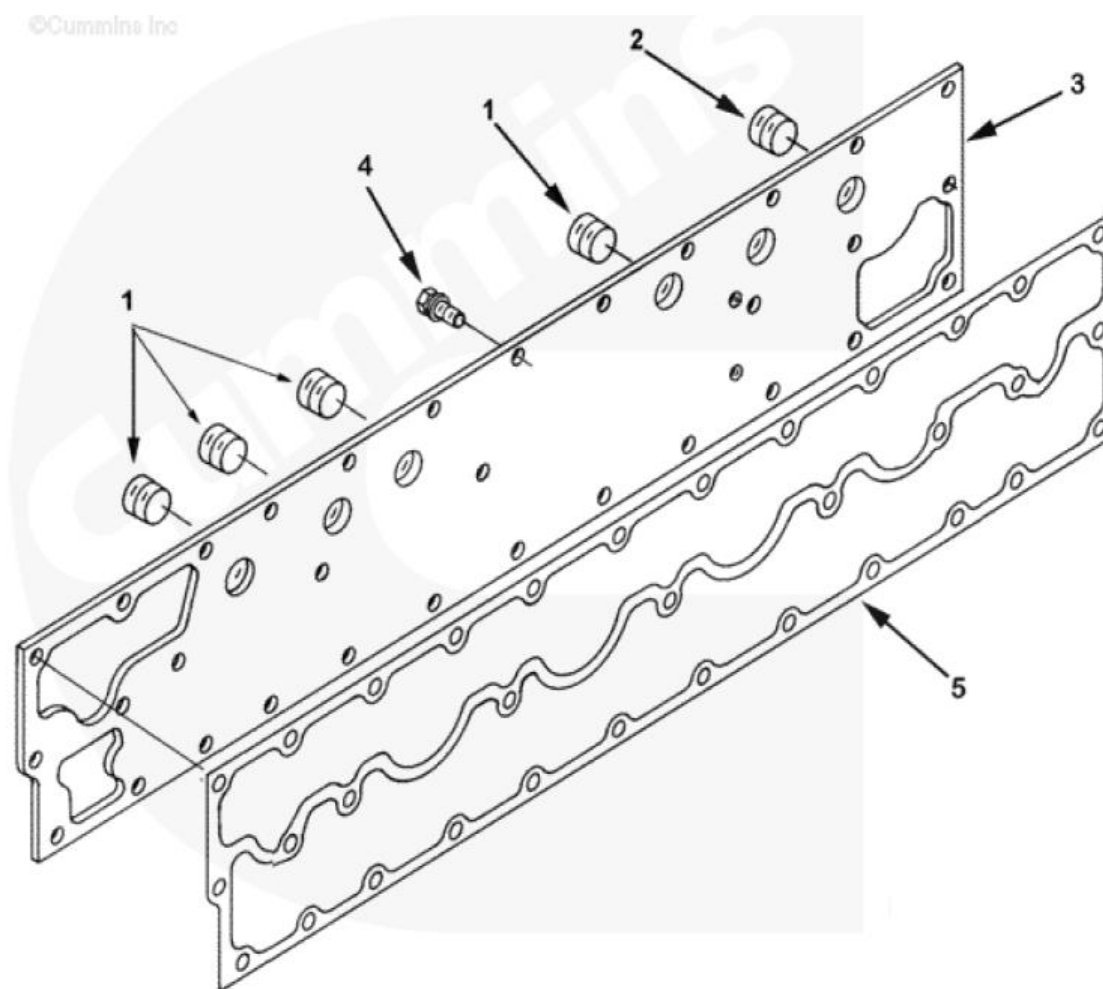
Клапанная крышка QSM123526

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
	QSM123527	摇臂室盖总成 Rocket arm cover assembly	1	
1	QSM123528	密封环 Sealing ring	1	
2	QSM123529	呼吸器接管 Breather connector	1	
3	QSM123530	机油加注盖 Cover for oil filler	1	
4	QSM123531	摇臂室盖 Cover for rocket arm housing	1	
	QSM123532	摇臂室盖密封垫 Gasket for rocket arm housing	1	
5	QSM123533	摇臂室盖密封垫 Gasket for rocket arm housing	1	
6	QSM123534	安装垫块 Distance tube for installation	16	
7	QSM123535	螺栓 Bolt	16	
8	QSM123536	减震胶垫 Damping rubber	16	



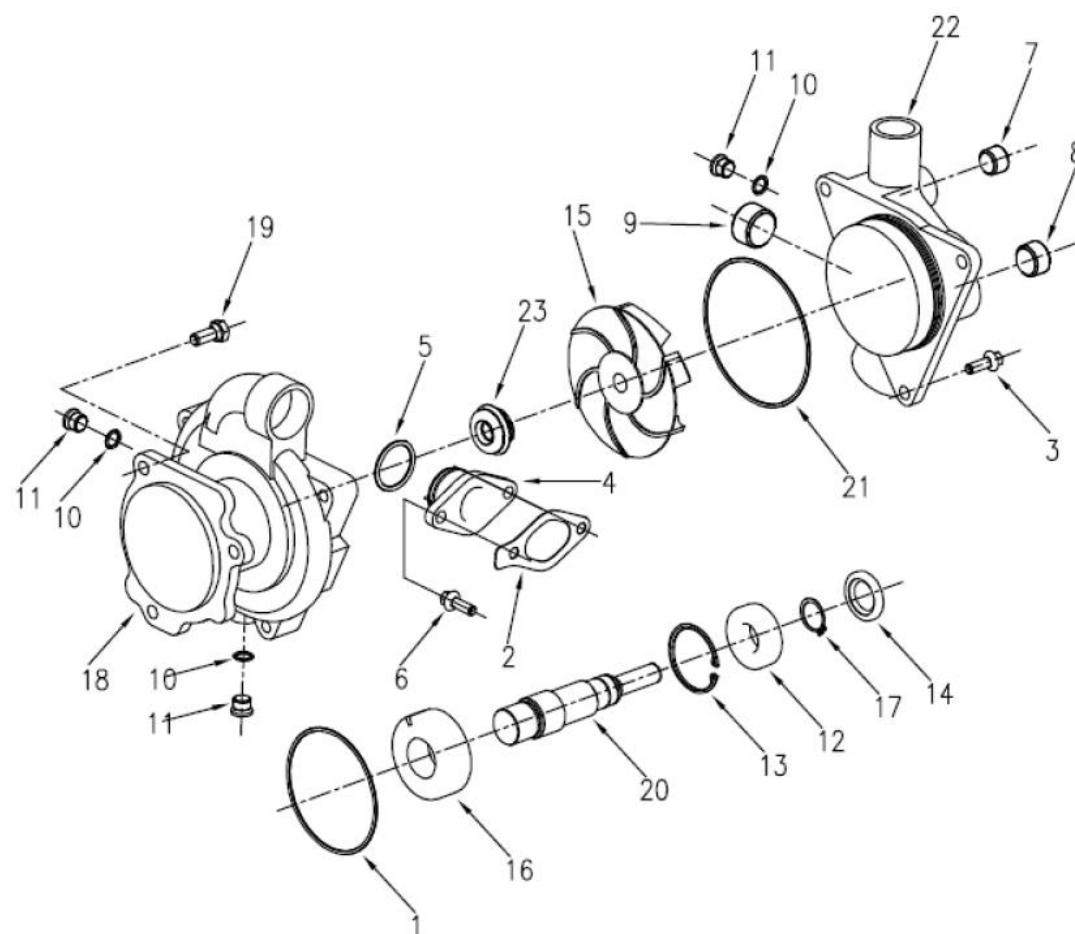
Антифризный фильтр QSM123537

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
	QSM123538	防腐蚀器座	1	
1	QSM123539	防腐蚀器座 Seat for anti-corrosion filter	1	
2	QSM123540	O 型密封圈 O ring	1	
3	QSM123541	弹垫 Spring washer	1	
4	QSM123542	滤清器接头 Filter connector	1	
5	QSM123543	开关阀轴 Switch valve shaft	1	
6	QSM123544	平垫圈 Flat ring	1	
7	QSM123545	六角头螺栓 Hexagon bolt	1	
8	QSM123546	园形密封圈 o ring	2	
9	QSM123547	六角头螺栓 Hexagon bolt	1	
10	QSM123548	防腐蚀器 anti corrosion filter	1	
11	QSM123549	六角头螺栓 Hexagon bolt	2	
12	QSM123550	平垫圈 Flat washer	1	
13	QSM123551	平垫圈 Flat washer	2	
14	QSM123552	标签 Label	1	



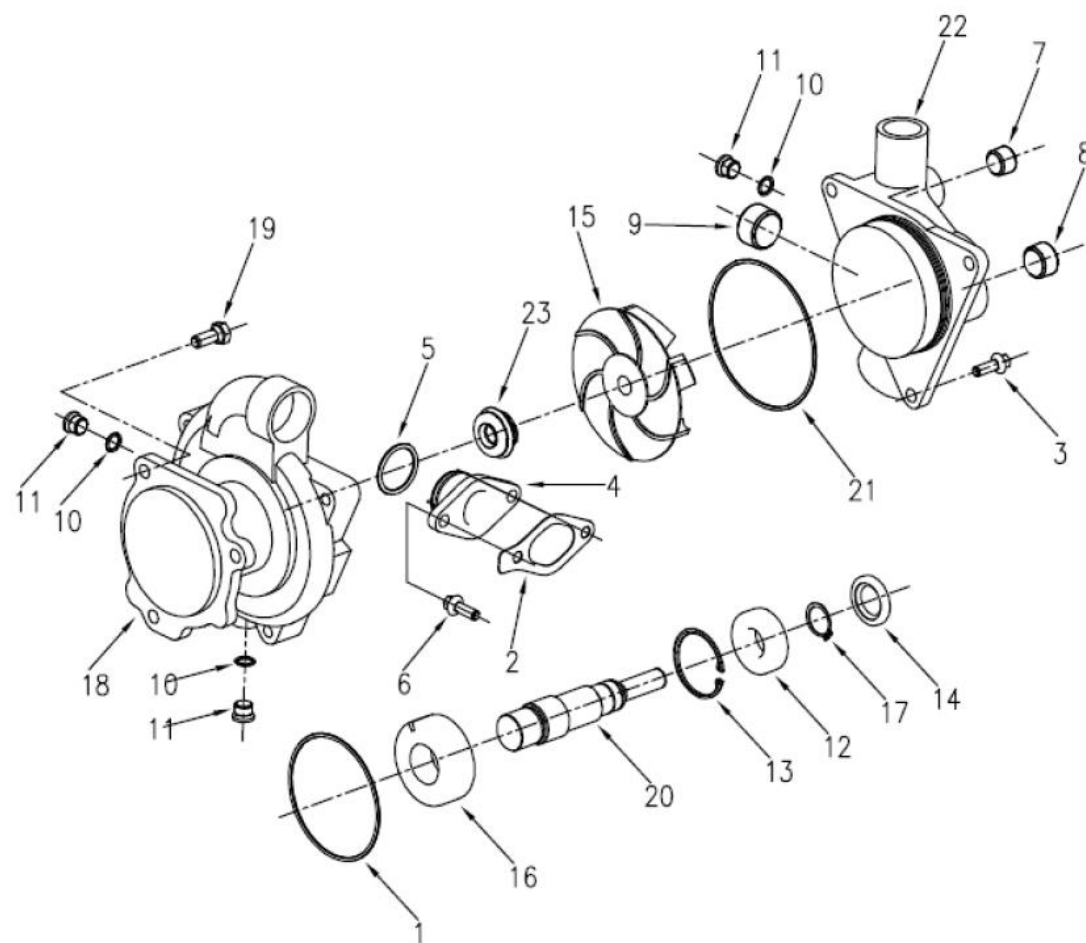
Крышка охладителя масляного радиатора QSM123553

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
	QSM123554	集水器盖板 Cover for water collector	1	
1	QSM123555	管塞 Tube plug	4	
2	QSM123556	管塞 Tube plug	1	
3	QSM123557	集水器盖板 Cover for water collector	1	
4	QSM123558	垫圈螺栓 Bolts for gasket	13	
5	QSM123559	集水器盖密封垫 Gasket for water collector cover	1	



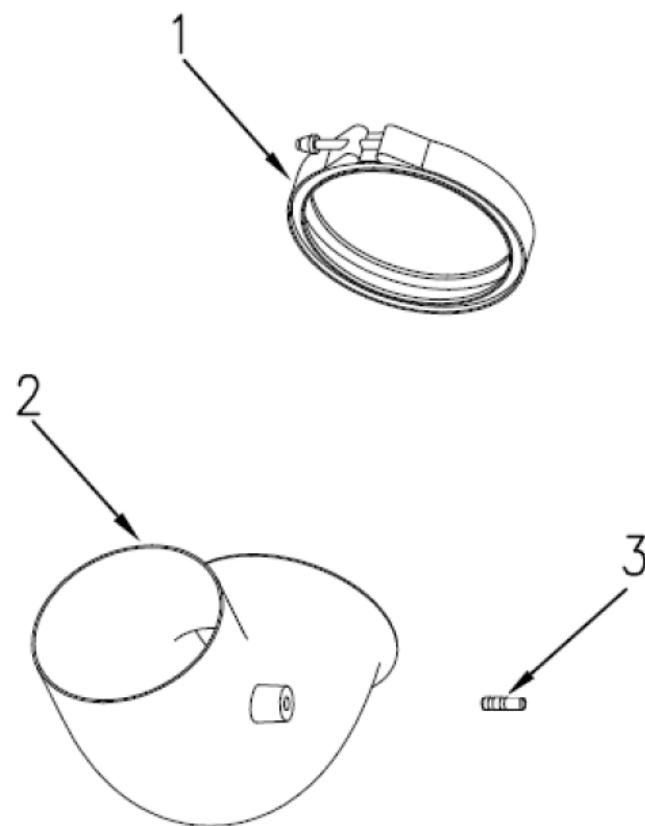
Водяная помпа в сборе QSM123560 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
	QSM123561	水泵 Water pump	1	
	QSM123562	水泵 Water pump	1	
1	QSM123563	O 型密封圈 O ring	1	
2	QSM123564	连接密封垫 Connection Gasket	1	
3	QSM123565	六角头螺栓 Hexagon bolt	3	
	QSM123566	水泵传动连接	1	
4	QSM123567	水泵传动连接 Water pump connector	1	
5	QSM123568	O 型密封圈 O ring	1	
6	QSM123569	六角法兰螺栓 Hexagon flange bolt	2	
7	QSM123570	管塞 Tube plug	1	
8	QSM123571	管塞 Tube plug	1	
9	QSM123572	管塞 Tube plug	1	
10	QSM123573	O 型密封圈 O ring	1	
	QSM123574	螺堵 Plug	3	
11	QSM123575	螺堵 Plug	1	
12	QSM123576	轴承 Bearing	1	
13	QSM123577	挡圈 Stop ring	1	
14	QSM123578	油封 Oil seal	1	
15	QSM123579	水泵叶轮 Blade wheel in water pump	1	
16	QSM123580	水泵齿轮 Gear wheel in water pump	1	
17	QSM123581	挡圈 Stop ring	1	
18	QSM123582	水泵盖板 Cover for water pump	1	



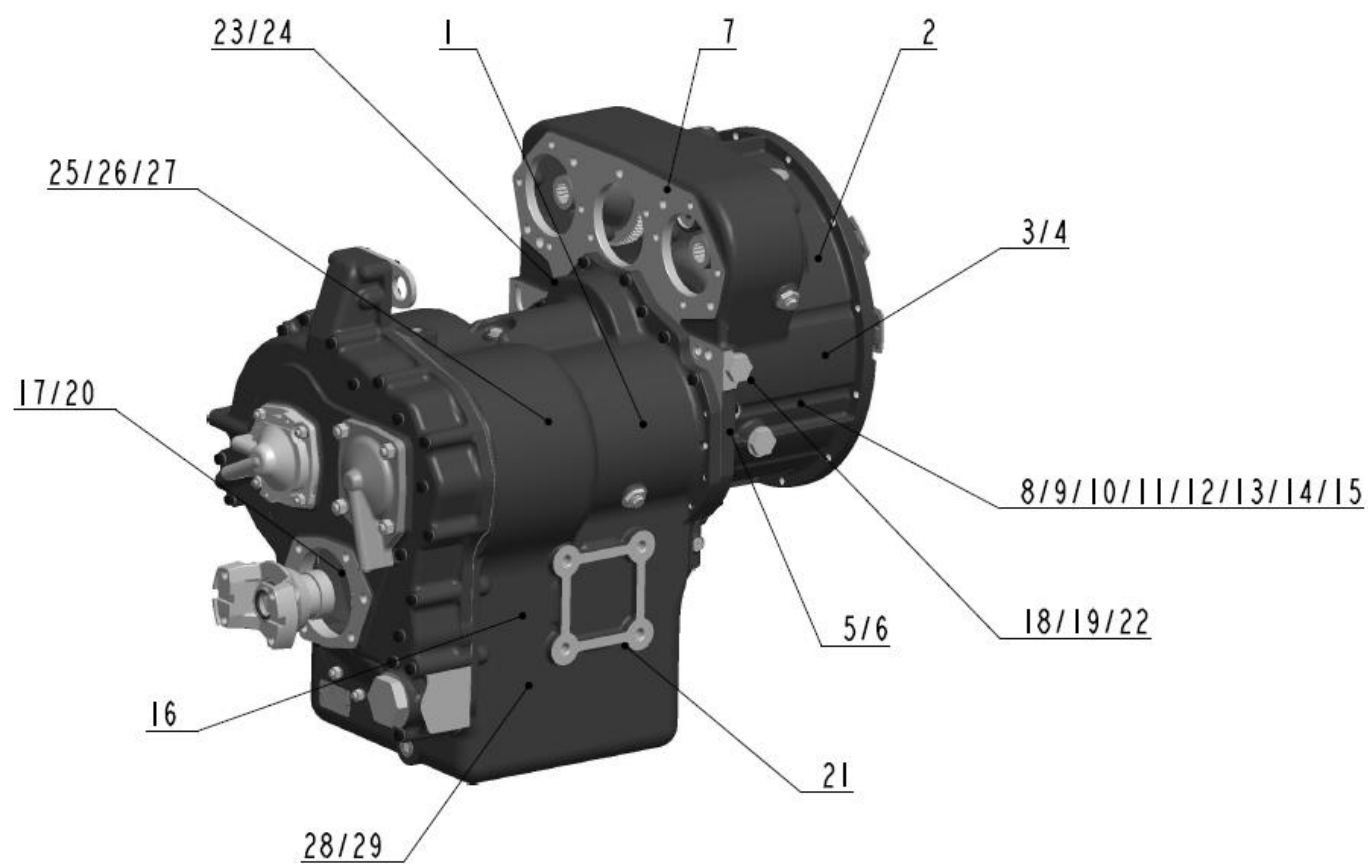
Водяная помпа в сборе QSM123560 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
19	QSM123583	六角头螺栓 Hexagon bolt	3	
20	QSM123584	水泵轴 Water pump shaft	1	
21	QSM123585	O 型密封圈 O ring	1	
22	QSM123586	水泵盖板 Water pump cover	1	
23	QSM123587	水泵密封 Seal in water pump	1	



Соединительная трубка выхлопного патрубка QSM123588

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	QSM123589	V 形卡箍 V edge clip	1	
2	QSM123590	废气接管 Connecting pipe to exhaust	1	
3	QSM123591	堵 Plug	1	

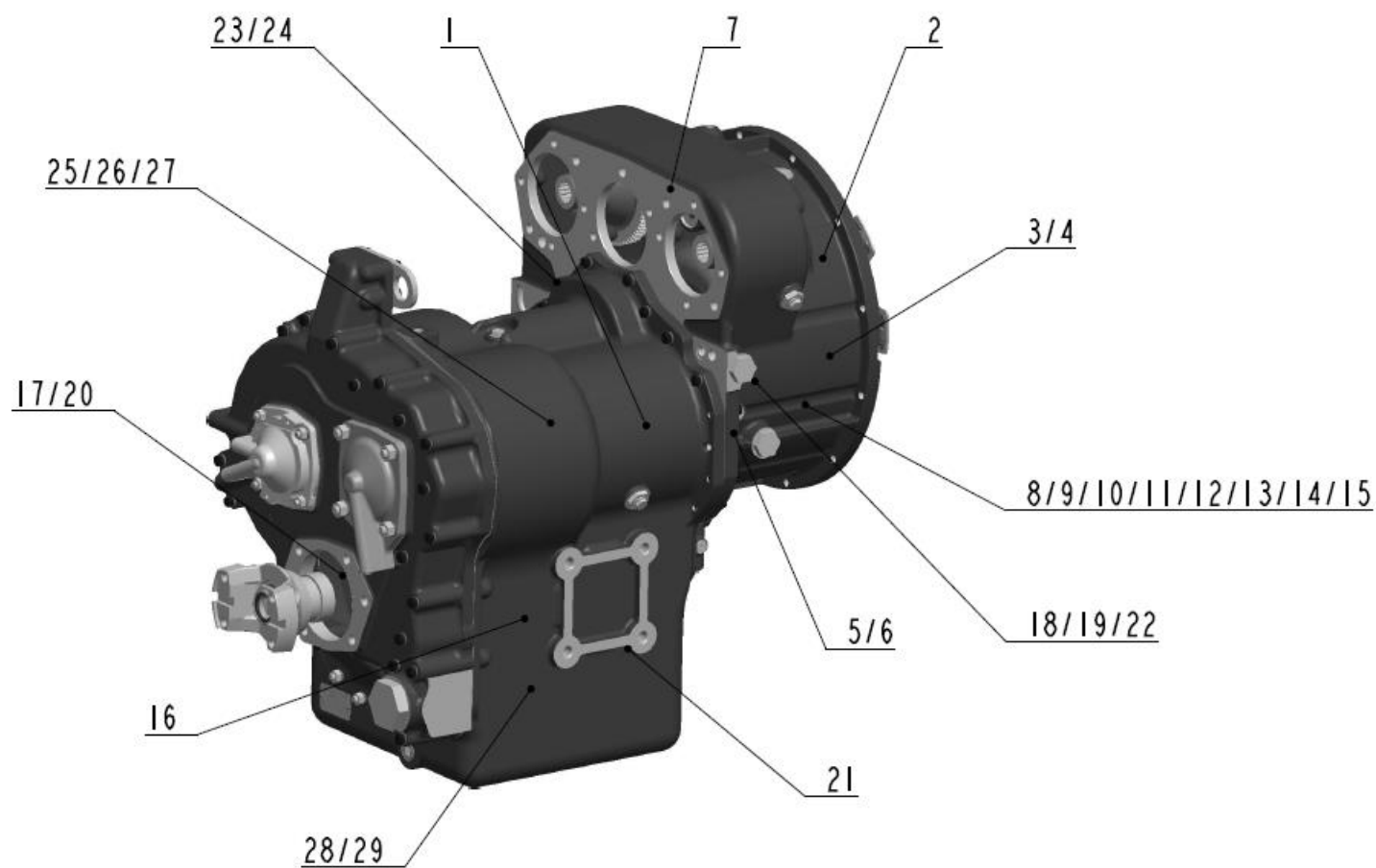


Коробка передач BSX36432 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100308	变速箱壳体组件 Gearbox housing assembly	1	Dana
2	B0100306	变体及后盖组件 Variations and rear cover assembly	1	Dana
3	B0100303	涡轮轴 Turbine shaft	1	Dana
4	B0100259	动力输入端齿轮组 Power input gear assembly	1	Dana
5	B0100261	轮毂组件 Hub assembly	1	Dana
6	B0100260	传动板组件 Transmission plate assembly	1	Dana
7	B0100304	泵传动组件 Pump transmission assembly	1	Dana
8	B0100269	前轮驱动 2 3 4 级变速器轴 Front wheel driving 2,3,4 step reducer shaft	1	Dana
9	B0100263	一级变速齿轮组 Step 1 speed change	1	Dana

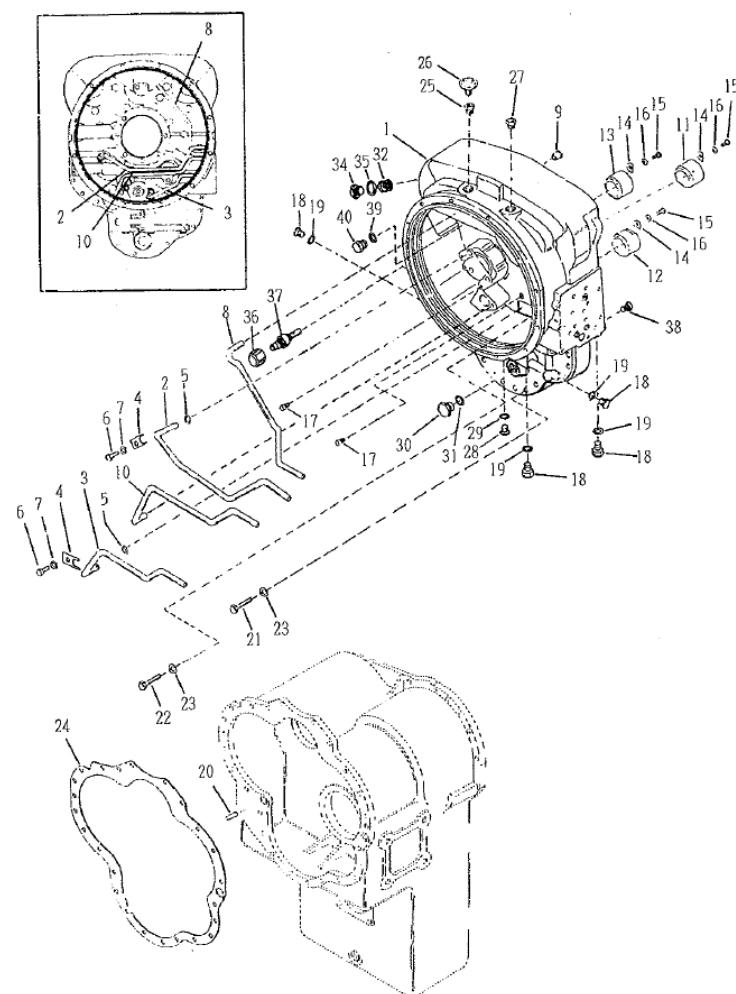
		gears		
10	B0100270	前进档离合器轴 Step forward clutch shaft	1	Dana
11	B0100264	三级变速离合器轴 Step 3 speed change clutch shaft	1	Dana
12	B0100265	三级变速齿轮组 Step 3 speed change gears	1	Dana
13	B0100271	后退档轴组件 Revers gear shaft assembly	1	Dana
14	B0100266	一级变速离合器组件 Step 1 speed change clutch assembly	1	Dana
15	B0100267	4 档离合器轴组件 Fourth gear clutch shaft assembly	1	Dana
16	B0100268	惰轮轴组件 Idle shaft assembly	1	Dana
17	B0100272	输出轴组件 Output shaft assembly	1	Dana
18	B0100305	压力调节阀和进料泵组件 Pressure regulator and charge pump assembly	1	Dana

19	B0100307	电动调节阀组件 Electric adjusting valve assembly	1	Dana
20	B0100262	输出端法兰组件 Output flange assembly	1	Dana
21	B0100071	搬运罩组件 Lifting assembly	1	Dana
22	B0100191	压力调节阀 Pressure regulator	1	Dana



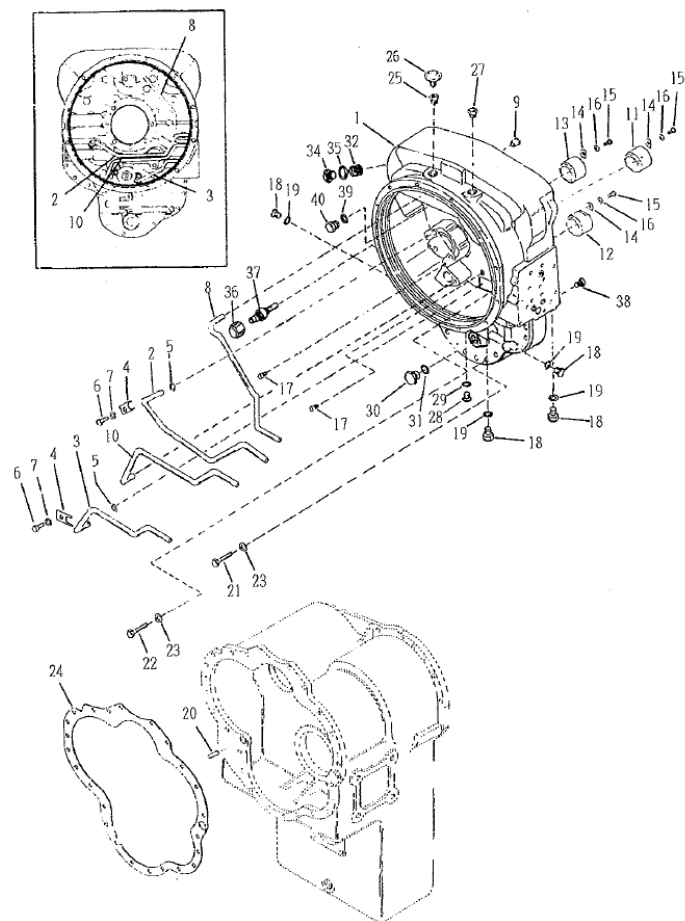
Коробка передач BSX36432 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
23	B0100253	充液泵 Hydraulic filler pump	1	Dana
24	B0100254	充液泵调节阀 Adjusting valve for hydraulic filler pump	1	Dana
25	B0100168	控制阀箱盖组件 Control valve box cover assembly	1	Dana
26	B0100140	电控阀组件 Electric controlled valve assembly	1	Dana
27	B0100175	双重过滤器 Double filter	1	Dana
28	B0100344	变速箱修理包 Gearbox kit	1	Dana
29	B0100343	转换器密封件包 Transverter seals	1	Dana



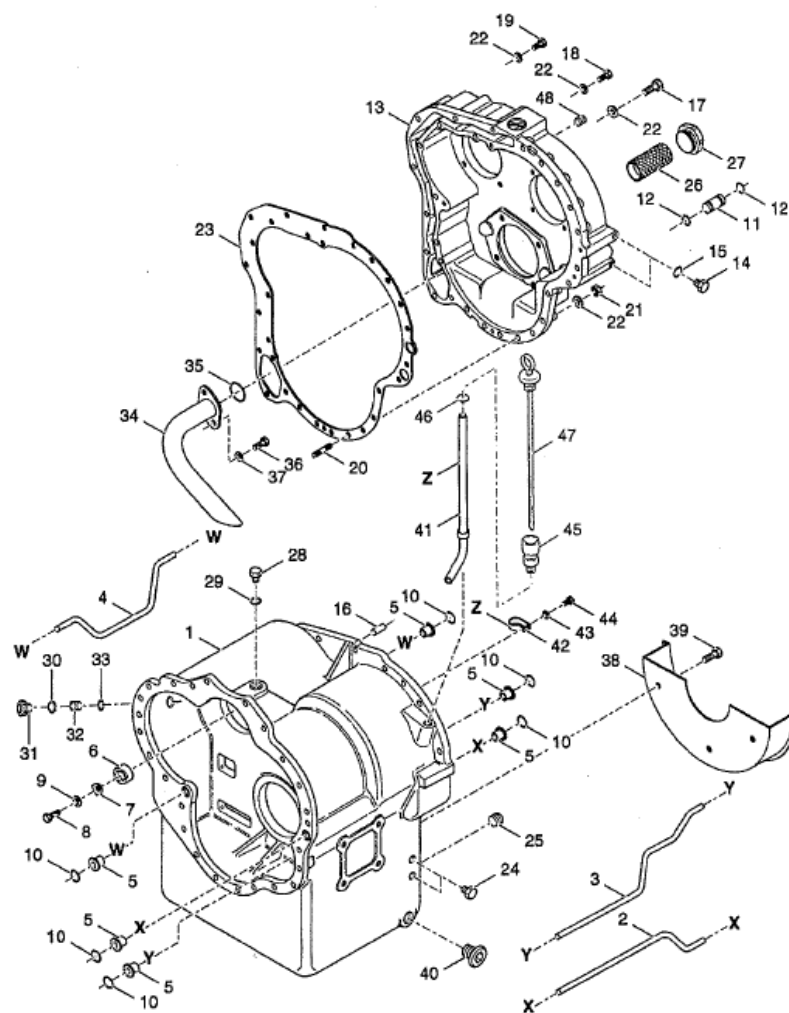
Передняя и задняя крышки в сборе B0100308 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100288	变矩器壳体 Torque converter housing	1	DANA
2	B0100126	前进档油管 Forward tube	1	DANA
3	B0100285	四档油管 Four gear tube	1	DANA
4	B0100164	油管固定夹 Tube clamp	3	DANA
5	B0100124	O 型圈 O ring	3	DANA
6	B0100015	固定螺钉 Set screw	3	DANA
7	B0100313	锁紧垫圈 Locking washer	3	DANA
8	B0100286	控制阀供油管 Fuel supply control valve	1	DANA
9	B0100037	油管衬套 Tube bush	1	DANA
10	B0100163	三档油管 Three gear tube	1	DANA
11	B0100086	变矩器壳体套管(倒档和二档轴)Torque converter shell casing (reverse and second gear shaft)	1	DANA
12	B0100217	变矩器壳体套管(四档轴)Torque converter shell casing (fourth gear shaft)	1	DANA
13	B0100066	变矩器壳体套管(前进档轴)Torque converter shell casing (forward gear shaft)	3	DANA
14	B0100057	垫圈 Gasket	3	DANA
15	B0100015	固定螺钉 Set screw	3	DANA
16	B0100313	锁紧垫圈 Locking washer	3	DANA
17	B0100096	塞 Plug	5	DANA
18	B0100310	检查孔塞 Check the plug	5	DANA
19	B0100348	O 型圈 O ring	5	DANA
20	B0100028	定位销 Alignment pin	2	DANA
21	B0100009	变矩器壳体至变速箱壳体固定螺钉 Screw for set torque converter shell to gearbox	14	DANA
22	B0100008	后盖固定螺钉 Screw for set rear cover	9	DANA



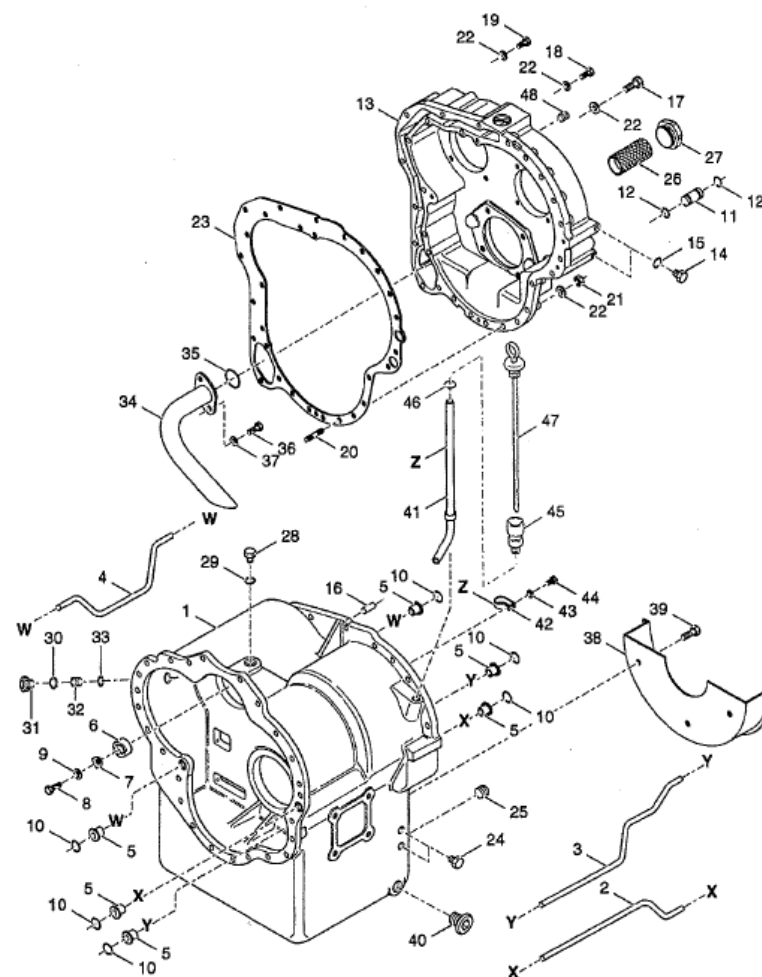
Передняя и задняя крышки в сборе B0100308 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
23	B0100313	锁紧垫圈 Locking washer	23	DANA
24	B0100127	变矩器壳体至变速箱壳体密封垫 Sealing for torque converter to gearbox housing	1	DANA
25	B0100014	变径接头 Welding insert	1	DANA
26	B0100091	通气器 Breather	1	DANA
27	B0100003	填充塞 Filling plug	1	DANA
28	B0100248	润滑油回油塞 Lub oil back plug	1	DANA
29	B0100350	O 型圈 O ring	1	DANA
30	B0100035	盖塞 Ca plug	1	DANA
31	B0100036	盖塞密封垫 Ca plug sealing	1	DANA
32	B0100201	速度传感器衬套 Speed sensor bushing	1	DANA
33	B0100202	薄垫片 Shim	1	DANA
34	B0100026	螺塞 Plug	1	DANA
35	B0100323	O 型圈 O ring	1	DANA
40	B0100247	安装销 Mount pin	1	DANA



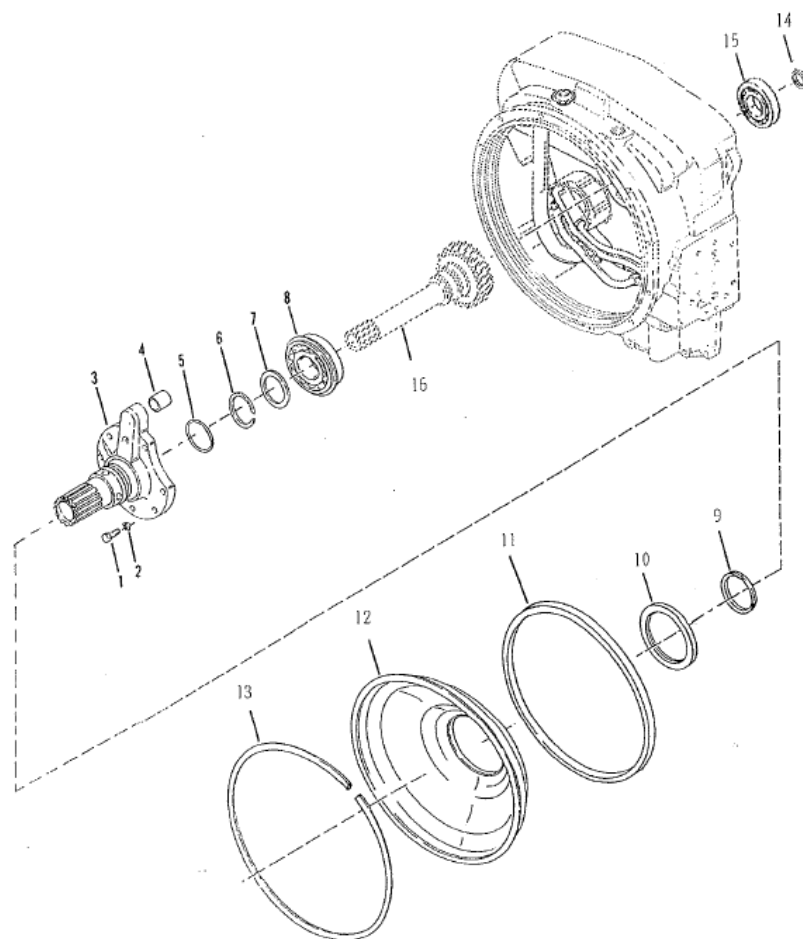
Передняя и задняя крышки в сборе В0100306 (1/2)

NO.	SERIAL NO.	ITEM	QUANTIT Y	REMARKS
1	B0100227	壳体 Shell	1	DANA
2	B0100128	一档离合器油管 First gear clutch tube	1	DANA
3	B0100211	一档轴后轴承润滑油管 First gear rear bearing lubricating oil tube	1	DANA
4	B0100122	三档油管 Third gear tube	1	DANA
5	B0100037	油管衬套 Tube bushing	6	DANA
6	B0100067	锁止衬套 Lock-up bushing	1	DANA
7	B0100057	垫圈 Gasket	1	DANA
8	B0100015	固定螺钉 Set screw	1	DANA
9	B0100313	锁紧垫圈 Locking gasket	1	DANA
10	B0100325	O 型圈 O ring	6	DANA
11	B0100104	一档离合器油管和润滑油管过渡管 First gear clutch tube and the lubricating oil pipe	2	DAN
12	B0100338	O 型圈 O ring	4	DANA
13	B0100287	后盖 Rear cover	1	DANA
14	B0100247	安装销 Mount pin	2	DANA
15	B0100349	O 型圈 O ring	2	DANA
16	B0100028	定位销 Alignment pin	2	DANA
17	B0100011	后盖固定螺钉 Rear cover set screw	16	DANA
18	B0100010	后盖固定螺钉 Rear cover set screw	5	DANA
19	B0100008	后盖固定螺钉 Rear cover set screw	3	DANA
20	B0100177	双头螺栓 Stud	4	DANA
21	B0100334	后盖至壳体的双头螺栓螺母 Stud nut with rear cover to shell	4	DANA
22	B0100315	锁紧垫圈 Locking gasket	28	DANA
23	B0100210	后盖至壳体的密封垫 Seal gasket with rear cover to shell	1	DANA



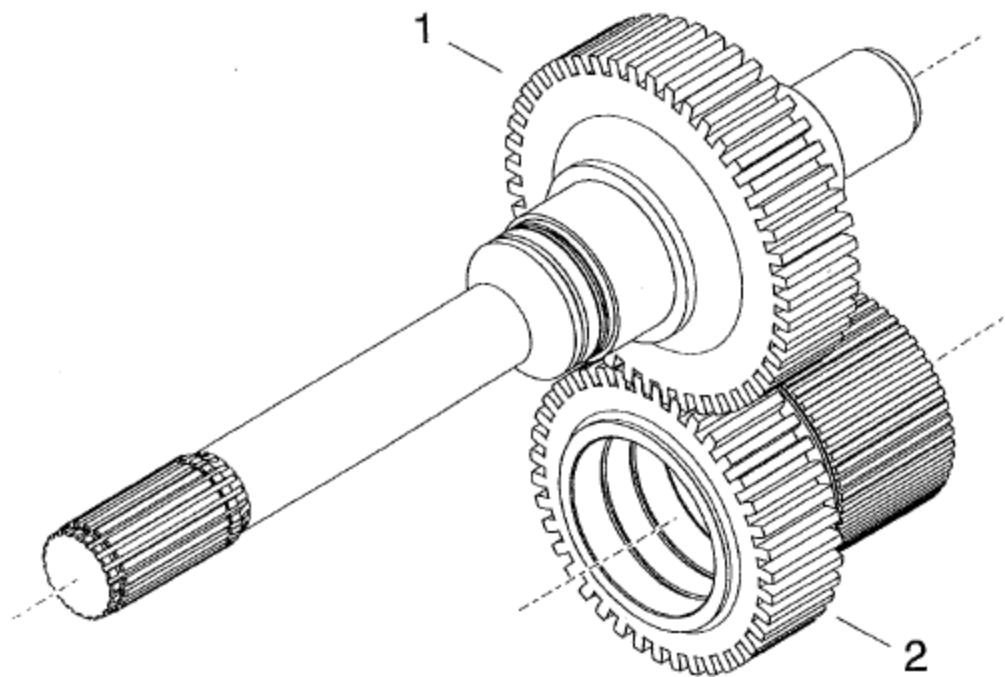
Передняя и задняя крышки в сборе B0100306 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
24	B0100275	油面检查孔塞 Oil surface check plug	2	DANA
25	B0100002	排油塞 Fuel drain plug	1	DANA
26	B0100178	滤网总成 Filter assembly	1	DANA
27	B0100245	滤网总成塞 Filter assembly plug	1	DANA
28	B0100247	安装销 Mount pin	2	DANA
29	B0100349	O 型圈 O ring	2	DANA
30	B0100323	O 型圈 O ring	1	DANA
31	B0100026	螺塞 Plug	1	DANA
32	B0100201	速度传感器衬套 Speed sensor bushing	1	DANA
33	B0100202	薄垫片 Shim	1	DANA
34	B0100173	吸气管总成 Suction tube assembly	1	DANA
35	B0100326	O 型圈 O ring	1	DANA
36	B0100016	螺钉 Screw	2	DANA
37	B0100314	锁紧垫圈 Locking gasket	2	DANA
38	B0100174	挡板 Baffle	1	DANA
39	B0100068	挡板螺钉 Screw	3	DANA
40	B0100006	油尺孔塞 Oil dipstick plug	1	DANA
41	B0100224	量油计管 Dipstick tube	1	DANA
42	B0100336	量油计管夹 Dipstick tube clamp	1	DANA
43	B0100314	锁紧垫圈 Locking gasket	2	DANA
44	B0100016	螺钉 Screw	2	DANA
45	B0100200	油尺孔塞 Oil dipstick plug	1	DANA
46	B0100350	O 型圈 O ring	1	DANA



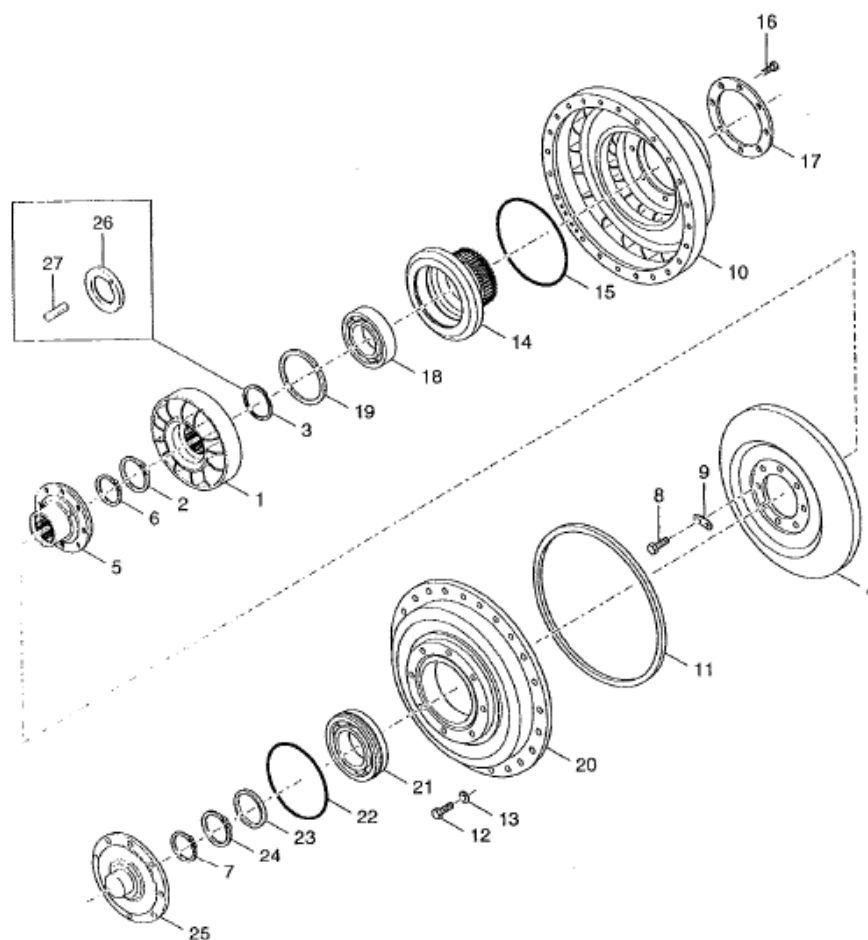
Вал турбины В0100303

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100025	导轮座螺钉 Screw	7	DANA
2	B0100316	锁紧垫圈 Locking gasket	7	DANA
3	B0100282	导轮座总成 Guide wheel assembly	1	DANA
4	B0100120	变矩器进油管 Torque converter inlet tube	1	DANA
5	B0100203	涡轮轴油封 Turbine shaft oil seal	1	DANA
6	B0100183	轴承定位环 Bearing ring	1	DANA
7	B0100083	轴承垫圈 Bearing washer	1	DANA
8	B0100296	轴承 Bearing	1	DANA
9	B0100249	导轮座油封 Guide wheel oil seal	1	DANA
10	B0100281	挡油盘油封 Oil retaining disc seal	1	DANA
`11	B0100053	挡油盘密封圈 Grease trap seal ring	1	DANA
12	B0100055	挡油盘 Oil retaining disc	1	DANA
13	B0100054	挡油盘卡环 Oil retaining discsnap ring	1	DANA
`15	B0100232	涡轮轴后轴承 Turbine shaft rear bearing	1	DANA



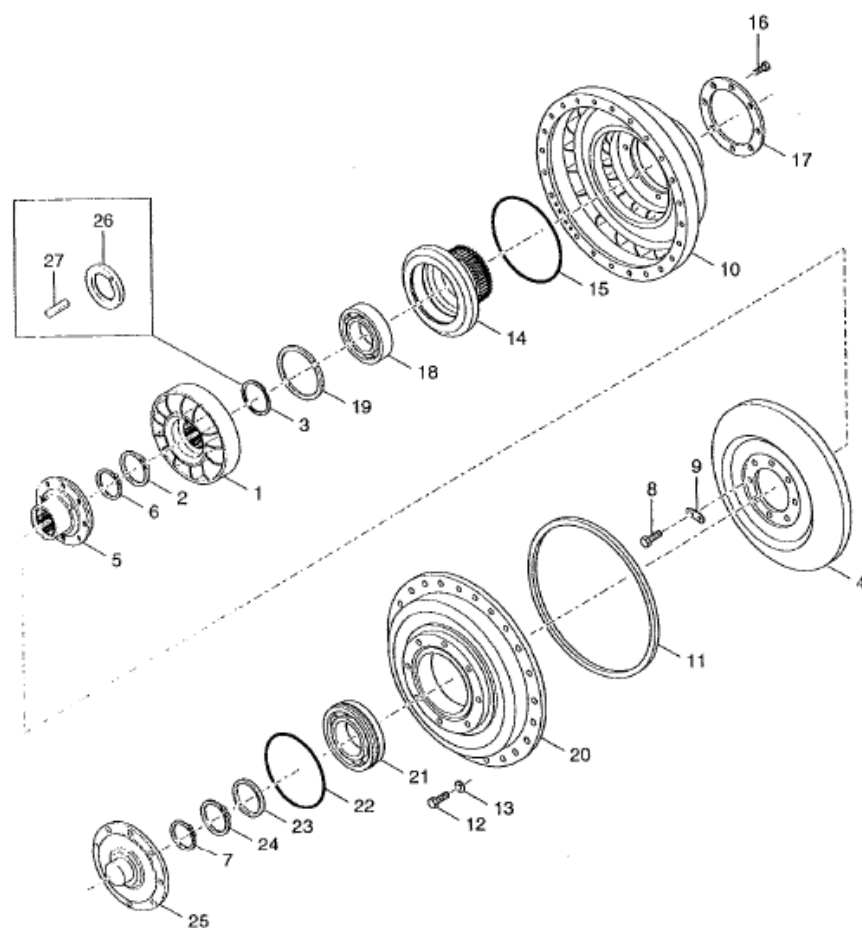
Входная шестерня в сборе B0100259

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100221	涡轮轴 Turbine shaft	1	DANA
2	B0100204	离合器被动齿轮 Clutch passive gear	2	DANA



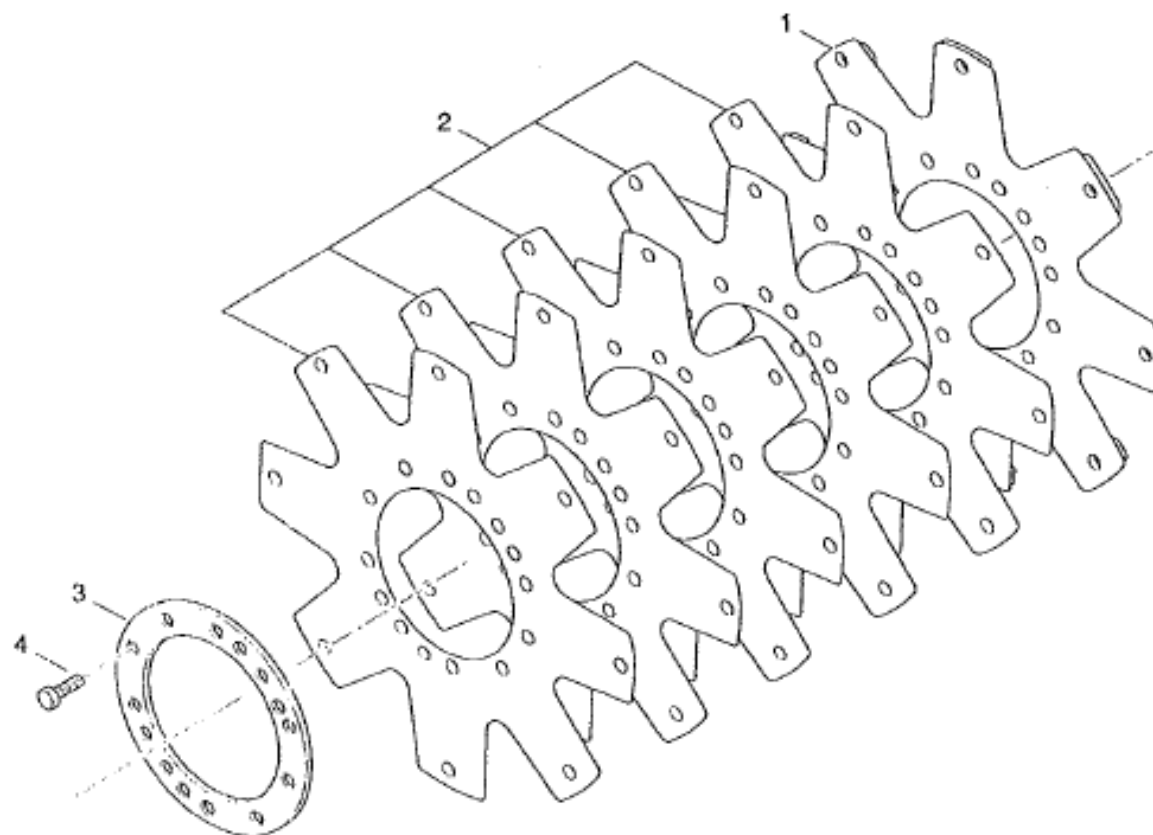
Ступица в сборе B0100261 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100172	导轮 Guide wheel	1	DANA
2	B0100183	轴承定位环 Bearing ring	1	DANA
4	B0100103	涡轮 Turbine	1	DANA
5	B0100101	涡轮轮毂 Turbine hub	1	DANA
6	B0100199	涡轮轮毂后定位环 Turbine hub rear locating ring	1	DANA
7	B0100169	前轴承定位环 Front bearing locating ring	1	DANA
8	B0100298	涡轮轮毂螺钉 Turbine hub screw	10	DANA
9	B0100100	涡轮轮毂螺钉锁片 Turbine hub screw locking plate	5	DANA
10	B0100102	泵轮 Pump impeller	1	DANA
11	B0100033	泵轮盖至泵轮 O 型圈 Pump impeller cover to O ring	1	DANA
12	B0100022	泵轮盖至泵轮螺钉 Pump impeller cover to screw	32	DANA
13	B0100315	锁紧垫圈 Locking gasket	32	DANA
14	B0100039	泵轮轮毂 Pump impeller hub	1	DANA
15	B0100332	泵轮轮毂 O 型圈 Pump impeller hub O ring	1	DANA
16	B0100159	泵轮轮毂螺钉 Pump impeller hub screw	8	DANA
17	B0100158	泵轮轮毂螺钉衬圈 Pump impeller hub screw lining ring	1	DANA
18	B0100050	泵轮轮毂轴承 Pump impeller hub bearing	1	DANA
19	B0100043	泵轮轮毂轴承卡环 Pump impeller hub bearing clamp ring	1	DANA
20	B0100294	泵轮盖 Pump impeller cover	1	DANA
21	B0100051	涡轮轮毂轴承 Turbine hub bearing	1	DANA
22	B0100331	泵轮盖轴承盖 O 型圈 Pump impeller bearing cover O ring	1	DANA
23	B0100083	轴承垫圈 Bearing washer	1	DANA



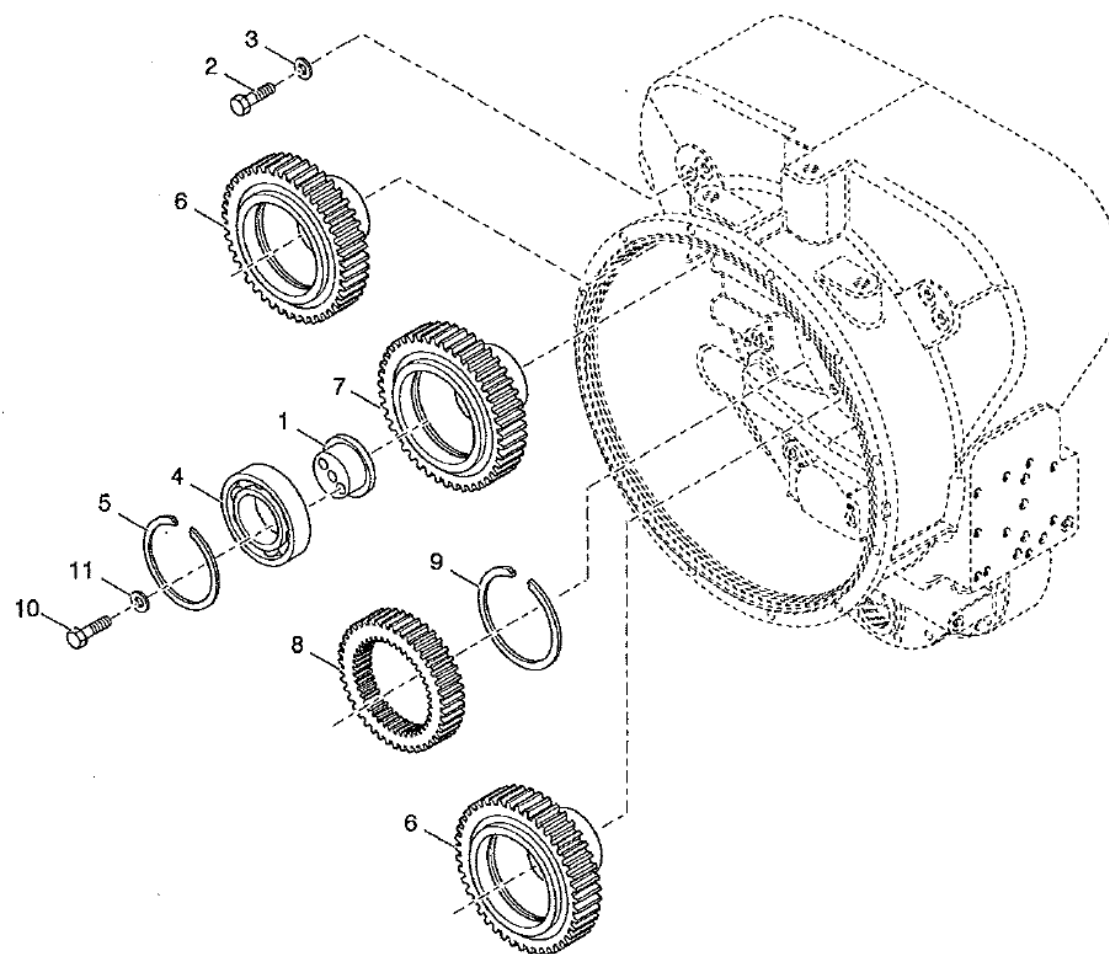
Ступица в сборе B0100261 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
24	B0100183	轴承定位环 Bearing ring	1	DANA
25	B0100216	泵轮盖轴承盖 Pump impeller bearing cover	1	DANA
26	B0100113	导轮隔圈 Guide wheel space ring	1	DANA
27	B0100274	导轮隔圈销 Guide wheel space ring pin	1	DANA



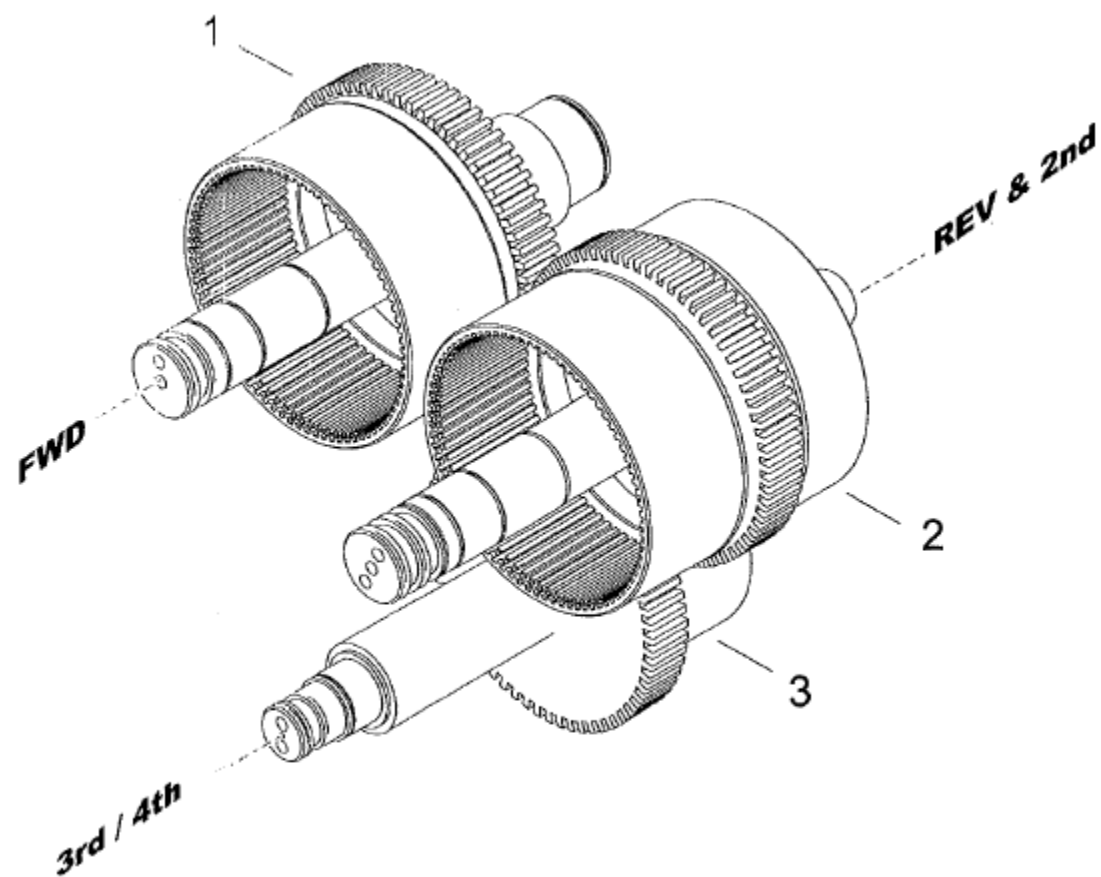
Сборка дисков коробки передач B0100260

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100345	柔性盘总成 Flexible disc assembly	1	DANA
2	B0100355	柔性盘 Flexible disc	5	DANA
3	B0100213	柔性盘压盘 Flexible disc platen	1	DANA
4	B0100214	柔性盘平头螺钉 Flexible disc grub screw	14	DANA



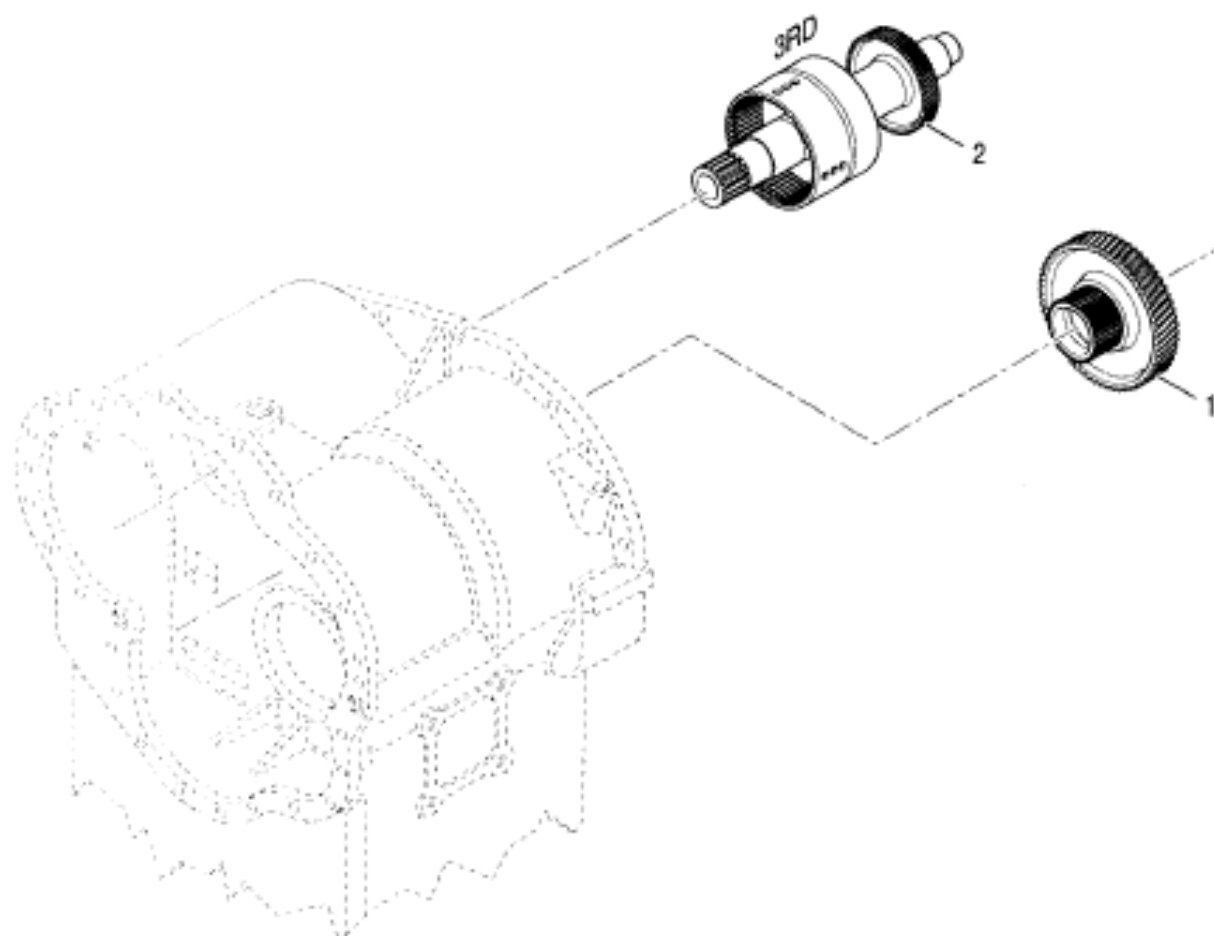
Насос коробки передач в сборе B0100304

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100123	油泵主动齿轮轴承座 Bearing seat of driving gear in oil pump	3	DANA
2	B0100013	平头螺钉 Grub screw	4	DANA
3	B0100212	密封垫片 Sealing gasket	4	DANA
4	B0100048	油泵主动齿轮轴承 Oil pump driving gear bearing	3	DANA
5	B0100184	油泵主动齿轮卡环 Collar of driving gear in oil pump	3	DANA
6	B0100283	油泵从动齿轮 Oil pump driven gear	2	DANA
7	B0100284	油泵主动齿轮 Oil pump driving gear	1	DANA
8	B0100225	泵轮轮毂齿轮 Pump impeller wheel hub gear	1	DANA
9	B0100045	泵轮轮毂齿轮卡环 Pump impeller wheel hub gear clamp ring	1	DANA
10	B0100012	轴承座固定螺钉 Bearing seat fixing screw	2	DANA
11	B0100316	锁紧垫圈 Locking gasket	2	DANA



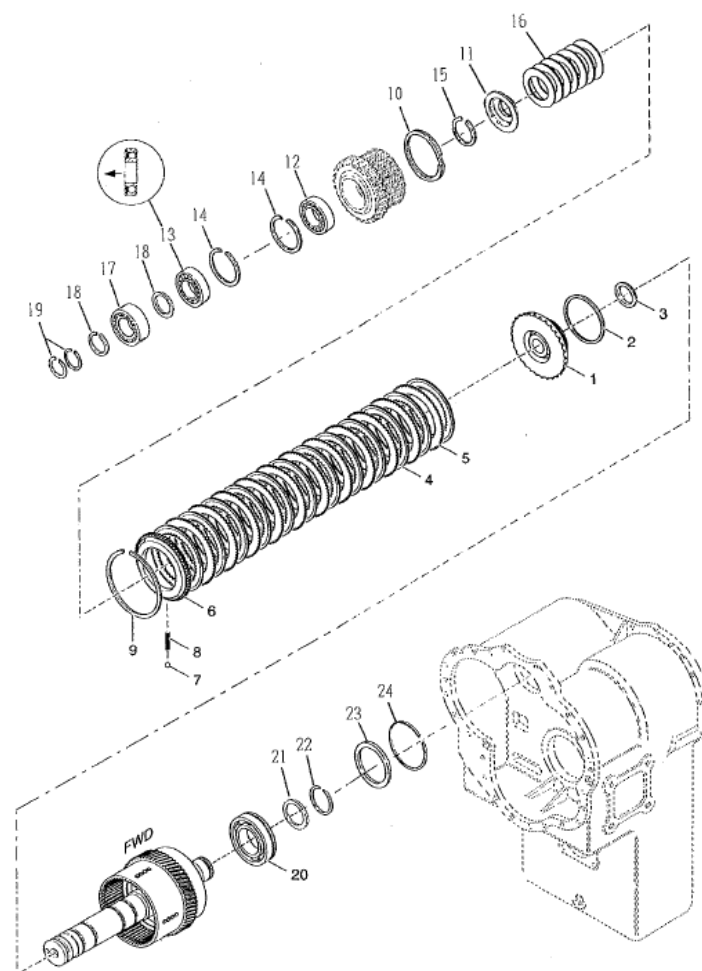
Переключения второй, третьей и четвертой передач переднего хода B0100269

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100299	前进档轴离合器毂总成 Forward gear shaft clutch hub assembly	1	DANA
2	B0100300	倒档和二档轴离合器毂总成 Reverse and second gear shaft clutch hub assembly	1	DANA
3	B0100237	高速档和三档轴总成 High speed gear and third gear shaft assembly	1	DANA



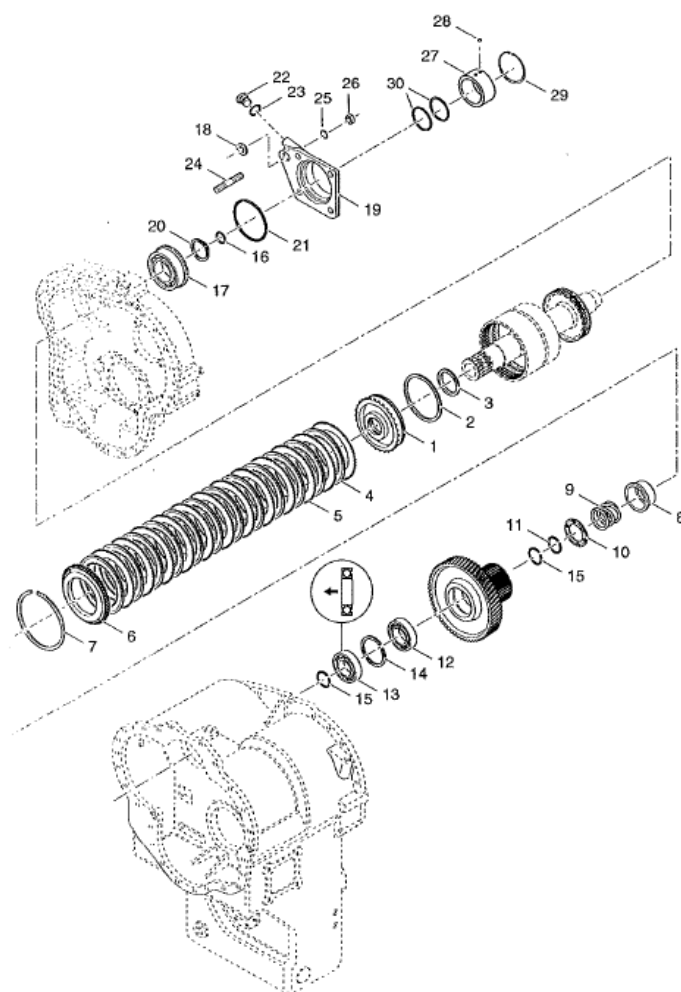
Переключение первой передачи переднего хода B0100263

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100301	一档齿轮 First gear	1	DANA
2	B0100235	三档离合器轴毂总成 Third clutch shaft assembly	1	DANA



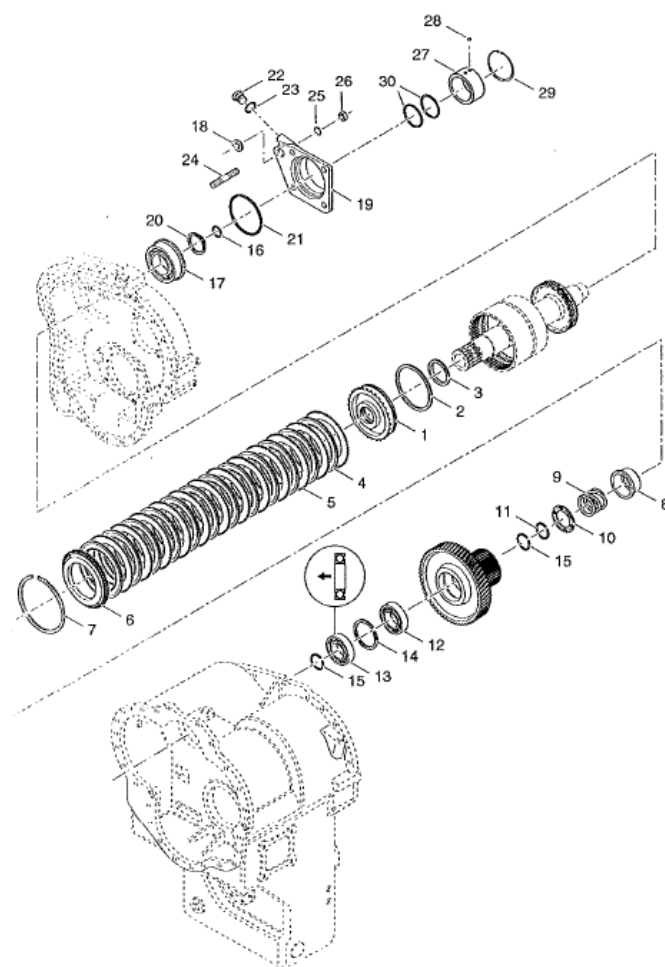
Вал муфты второй передачи переднего хода B0100270

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100278	前进档离合器活塞和密封总成 Forward gear clutch piston and seal assembly	1	DANA
2	B0100046	离合器活塞外密封圈 Outer sealing ring for piston in clutch	1	DANA
3	B0100058	活塞环密封圈 Seal ring for piston ring	1	DANA
4	B0100292	离合器内摩擦片 Clutch internal friction disc	12	DANA
5	B0100179	离合器外摩擦片 Clutch external friction disc	11	DANA
6	B0100181	离合器摩擦片 Clutch friction disc plate	1	DANA
7	B0100356	压盘止动球 Preass disc locking ball	1	DANA
8	B0100357	压盘止动弹簧 Press disc locking spring	1	DANA
9	B0100115	压盘卡环 Press disc clamp ring	1	DANA
10	B0100135	离合器股油封圈 Clutch portion oil seal ring	1	DANA
11	B0100094	弹簧座 Spring seat	1	DANA
12	B0100089	离合器主动齿轮轴承 Clutch driving gear bearing	1	DANA
13	B0100070	离合器主动齿轮轴承 Clutch driving gear bearing	1	DANA
14	B0100041	离合器主动齿轮定位环 Clutch driving gear locating ring	1	DANA
15	B0100075	弹簧座卡环 Spring seat clamp ring	1	DANA
16	B0100187	碟形弹簧总成 Butterfly spring assembly	1	DANA
17	B0100151	前进档轴前轴承 Front bearing for forward gear shaft	1	DANA
18	B0100169	前轴承定位环 Front bearing locating ring	2	DANA
19	B0100290	离合器轴油封 Clutch shaft oil seal	2	DANA
20	B0100295	轴承 Bearing	1	DANA
21	B0100229	后轴承卡簧 Rear bearing jump ring	1	DANA
22	B0100244	前进档轴后轴承隔圈 Step ring for rear bearing on forward gear shaft	1	DANA



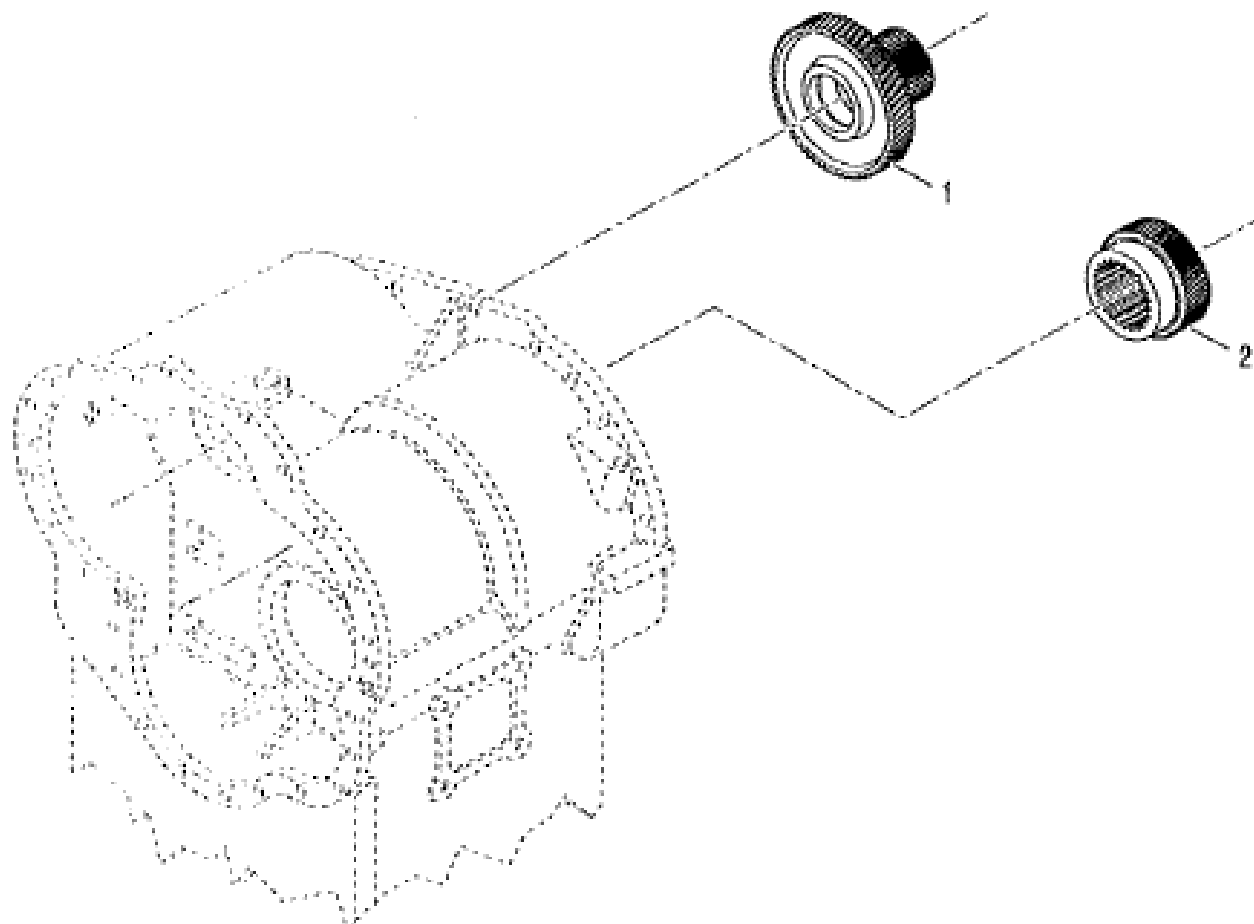
Вал муфты третьей передачи B0100264 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100297	离合器活塞和密封总成 Clutch piston and seal assembly	1	DANA
2	B0100047	活塞环 Piston ring	1	DANA
3	B0100058	活塞环密封圈 Seal ring for piston ring	1	DANA
4	B0100085	离合器内齿摩擦片 Clutch inner gear friction plate	12	DANA
5	B0100180	离合器外齿摩擦片 Clutch outer gear friction plate	12	DANA
6	B0100084	离合器摩擦片 Clutch friction plate	1	DANA
7	B0100029	压板卡环 Clip clamping ring	1	DANA
8	B0100160	盘簧座 Disc spring seat	1	DANA
9	B0100291	离合器活塞回位盘簧 Clutch piston return disc spring	1	DANA
10	B0100182	离合器弹簧座卡环 Clip for spring seat in clutch	1	DANA
11	B0100063	弹簧隔圈 Step ring for spring	1	DANA
12	B0100149	三速档齿轮轴承 Step 3 gear bearing	1	DANA
13	B0100150	三速档齿轮轴承 Step 3 gear bearing	1	DANA
14	B0100042	三速档轴承定位环 Locating ring for step 3 gear	2	DANA
15	B0100060	三速档轴承隔圈 Step ring for step 3 bearing	1	DANA
16	B0100251	三速档轴活塞橡胶密封圈 Rubber o ring for piston in step 3 gear shaft	1	DANA
17	B0100295	轴承 Bearing	1	DANA
18	B0100321	O 型圈 O ring	1	DANA
19	B0100228	三速档轴后轴承端盖 End cover for rear bearing in step 3 shaft	1	DANA
20	B0100244	前进档轴后轴承隔圈 Step ring for rear bearing in forward gear shaft	1	DANA
21	B0100329	O 型圈 O ring	1	DANA
22	B0100310	检查孔塞 Plug for inspection hole	1	DANA



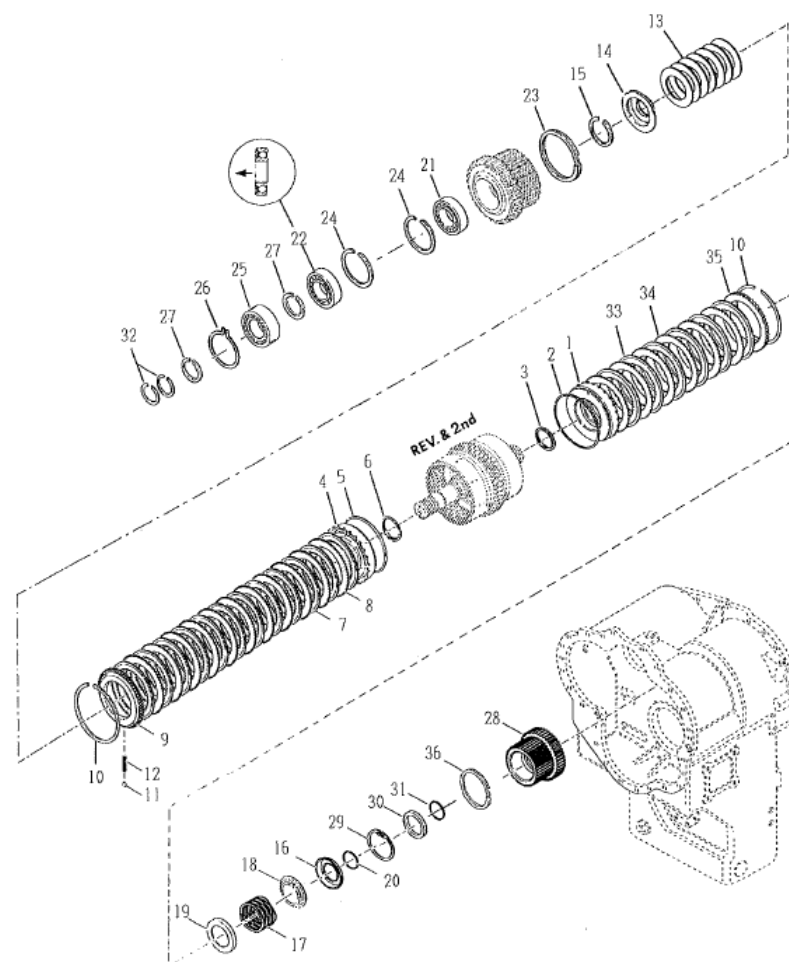
Вал муфты третьей передачи B0100264 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
23	B0100348	O 型圈 O ring	1	DANA
24	B0100092	轴承端盖双头螺栓 Studs for bearing end cover	4	DANA
25	B0100317	轴承端盖双头螺栓锁紧垫圈 Locking washer for bearing end cover studs	4	DANA
26	B0100335	轴承端盖双头螺栓螺母 Nut for bearing end cover studs	4	DANA



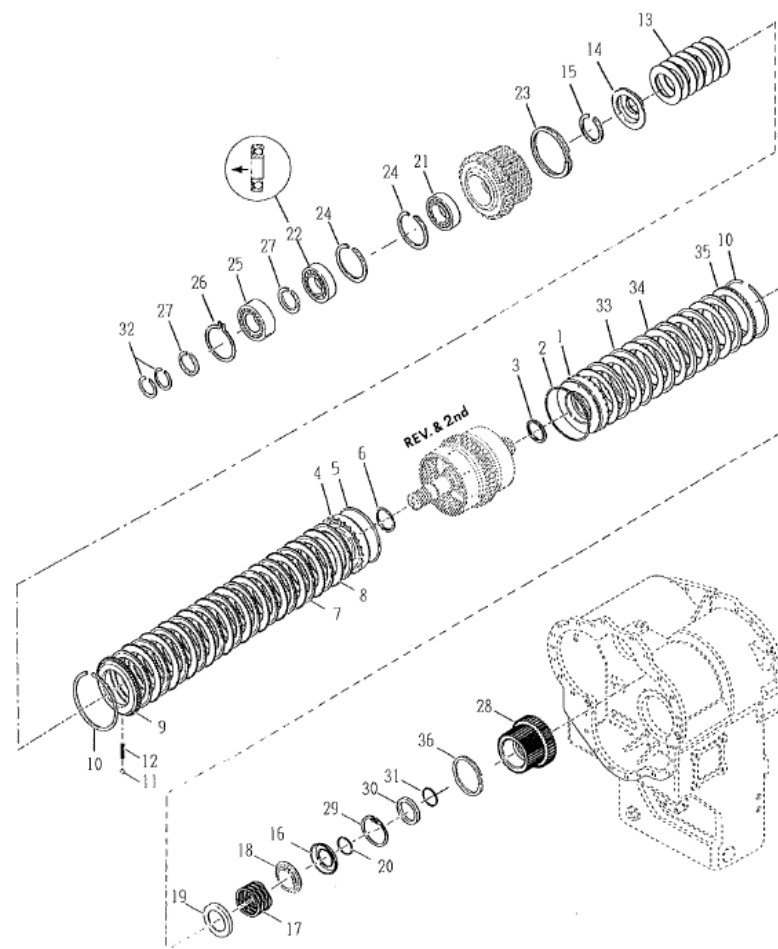
Переключение третьей передачи переднего хода B0100265

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100238	三速档齿轮 Step 3 gear	1	DANA
2	B0100236	三速档主动齿轮 Step 3 driving gear	1	DANA



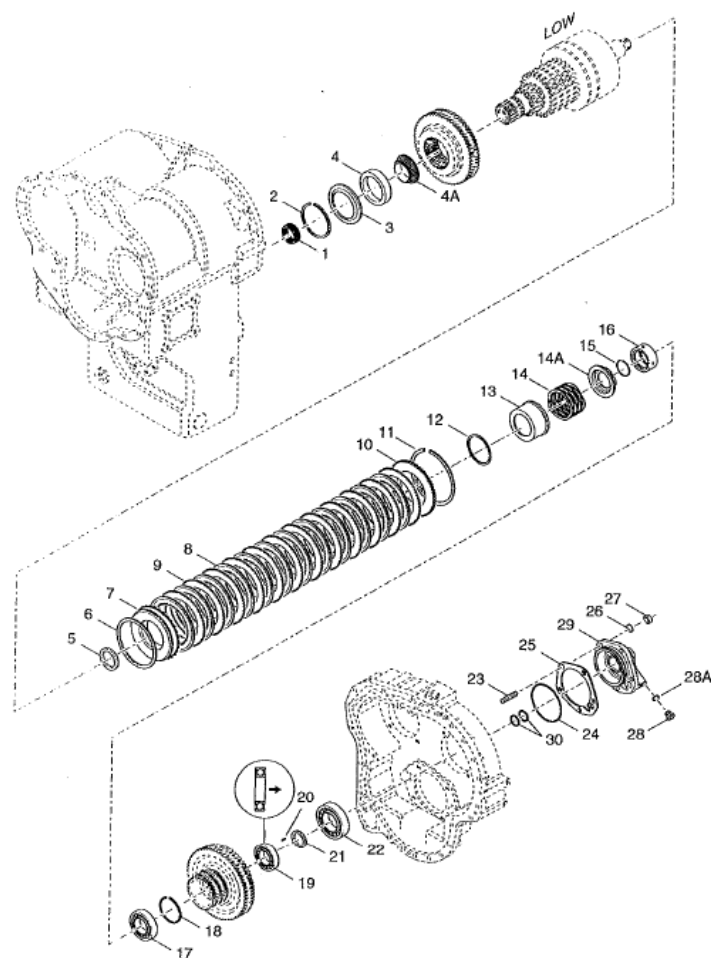
Вал шестерни второй передачи и заднего хода в сборе B0100271 (1/2)

NO.	SERIAL NO.	ITEM	QUANTIT Y	REMARKS
1	B0100280	二档离合器活塞和密封总成 Second clutch piston and seal assembly	1	DANA
2	B0100165	二档离合器活塞外密封圈 Second gear clutch piston outer sealing ring	1	DANA
3	B0100058	活塞环密封圈 Piston ring seal ring	1	DANA
4	B0100278	前进档离合器活塞和密封总成 Forward gear clutch piston and seal assembly	1	DANA
5	B0100046	离合器活塞外密封圈 Clutch piston outer sealing ring	1	DANA
6	B0100058	活塞环密封圈 Piston ring seal ring	1	DANA
7	B0100292	离合器内摩擦片 Clutch internal friction disc	12	DANA
8	B0100179	离合器外摩擦片 Clutch external friction disc	11	DANA
9	B0100181	离合器摩擦片 Clutch friction disc plate	1	DANA
10	B0100115	压盘卡环 Press disc clamp ring	2	DANA
11	B0100356	压盘止动球 press disc locking ball	1	DANA
12	B0100357	压盘止动弹簧 Press disc locking spring	1	DANA
13	B0100187	碟形弹簧总成 Butterfly spring assembly	1	DANA
14	B0100094	弹簧座卡环 Spring seat clip	1	DANA
15	B0100075	弹簧座卡环 Spring seat clip	1	DANA
16	B0100064	盘簧座 Disc spring seat	1	DANA
17	B0100291	离合器活塞回位盘簧 Clutch piston return disc spring	1	DANA
18	B0100065	盘簧座 Coil spring seat	1	DANA
20	B0100075	弹簧座卡环 Spring plate clamp ring	1	DANA
21	B0100089	离合器主动齿轮轴承 Clutch driving gear bearing	1	DANA
22	B0100070	离合器主动齿轮轴承 Clutch driving gear bearing	1	DANA
23	B0100135	离合器股油封圈 Clutch portion oil seal ring	1	DANA



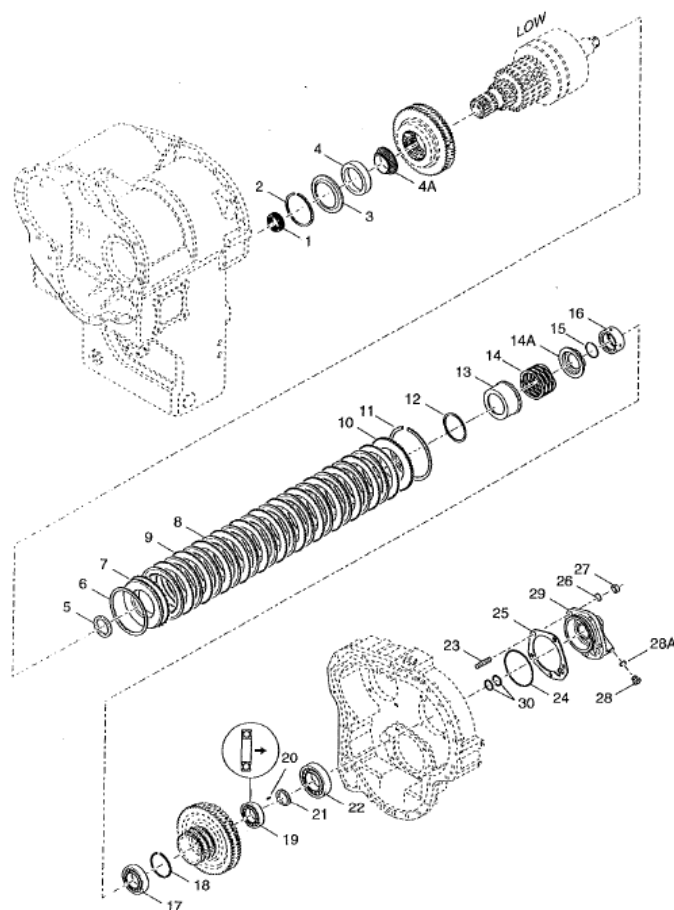
Вал шестерни второй передачи и заднего хода в сборе B0100271 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
24	B0100041	离合器主动齿轮定位环 Clutch driving gear locating ring	1	DANA
25	B0100106	倒档和二档轴前轴承 Reverse and second gear shaft bearing	1	DANA
26	B0100061	前轴承卡环 Front bearing clamp ring	1	DANA
27	B0100169	前轴承定位环 Front bearing locating ring	2	DANA
28	B0100233	二档离合器毂 Second gear clutch hub	1	DANA
29	B0100040	二档离合器毂定位卡环 Second gear clutch hub locating clamp ring	1	DANA
30	B0100130	二档离合器毂定位环座 Second gear clutch hub locating ring plate	1	DANA
31	B0100107	二档离合器定位环 Second gear clutch hub locating ring	1	DANA
32	B0100290	离合器轴油封 Clutch shaft oil seal	3	DANA
33	B0100292	离合器内摩擦片 Clutch internal friction disc	6	DANA
34	B0100179	离合器外摩擦片 Clutch external friction disc	6	DANA
35	B0100181	二档离合器摩擦片 Clutch friction disc platen	1	DANA



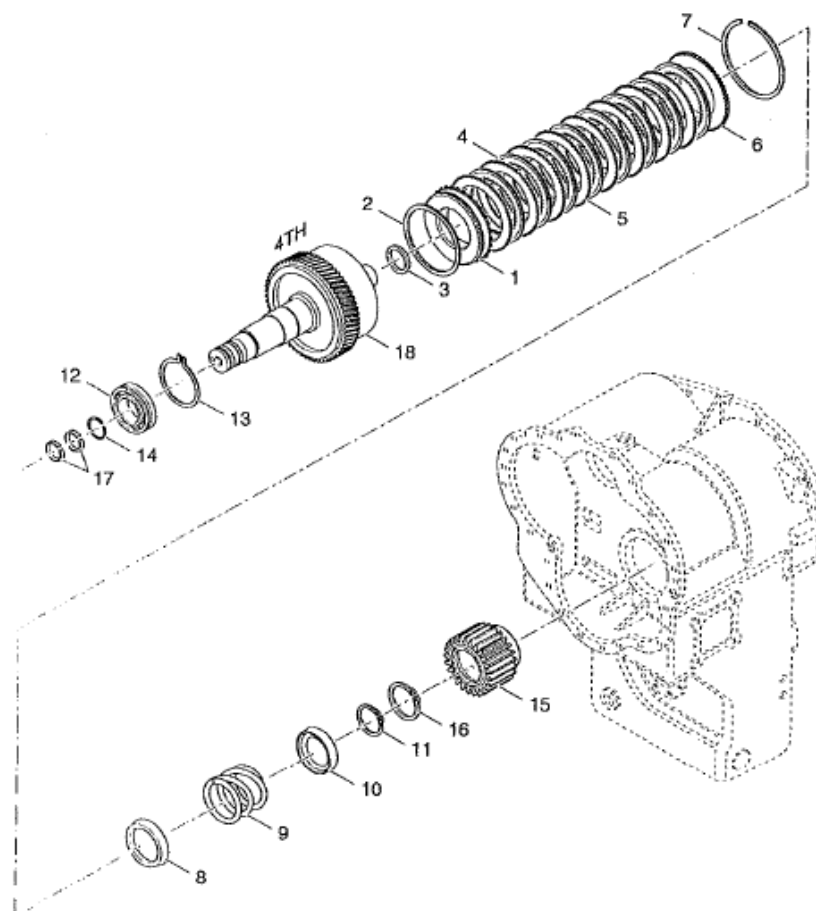
Муфта переключения первой передачи в сборе B0100266 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100056	一档离合器轴导向轴承 First gear clutch shaft guide bearing	1	DANA
2	B0100044	一档离合器轴前轴承卡环 First gear clutch shaft front bearing clamp ring	1	DANA
3	B0100105	一档离合器轴前轴承隔圈 First gear clutch shaft front bearing spacer	1	DANA
4A	B0100230	一档离合器轴前锥形轴承内圈 First gear clutch shaft front cone bearing internal ring	1	DANA
4	B0100231	一档离合器轴前锥形轴承外圈 First gear clutch shaft front cone bearing external ring	1	DANA
5	B0100058	活塞环密封圈 Piston ring seal ring	1	DANA
6	B0100165	二档离合器活塞外密封圈 Second gear clutch piston sealing ring	1	DANA
7	B0100279	一档离合器活塞和密封圈总成 First gear clutch piston and seal ring assembly	1	DANA
8	B0100292	离合器内摩擦片 Clutch internal friction disc	10	DANA
9	B0100179	离合器外摩擦片 Clutch external friction disc	10	DANA
10	B0100181	二档离合器摩擦片 Second gear clutch friction disc plate	1	DANA
11	B0100115	压盘卡环 Press disc clamp ring	1	DANA
13	B0100160	盘簧座 Disc spring seat	1	DANA
14	B0100291	离合器活塞回位盘簧 Clutch piston return disc spring	1	DANA
14A	B0100182	离合器弹簧座 Clutch spring seat	1	DANA
15	B0100063	弹簧隔圈 Spring spacer	1	DANA
16	B0100243	一档齿轮隔圈 First gear spacer	1	DANA
17	B0100149	三速档齿轮轴承 Third step gear bearing	1	DANA
18	B0100042	三速档轴承定位环 Third step gear bearing locating ring	1	DANA
19	B0100150	三速档齿轮轴承 Third step gear bearing	1	DANA
21	B0100219	一档齿轮轴承止推垫圈 First gear bearing thrust washer	1	DANA
22	B0100108	一档离合器轴后轴承总成 First gear clutch shaft rear bearing assembly	1	DANA



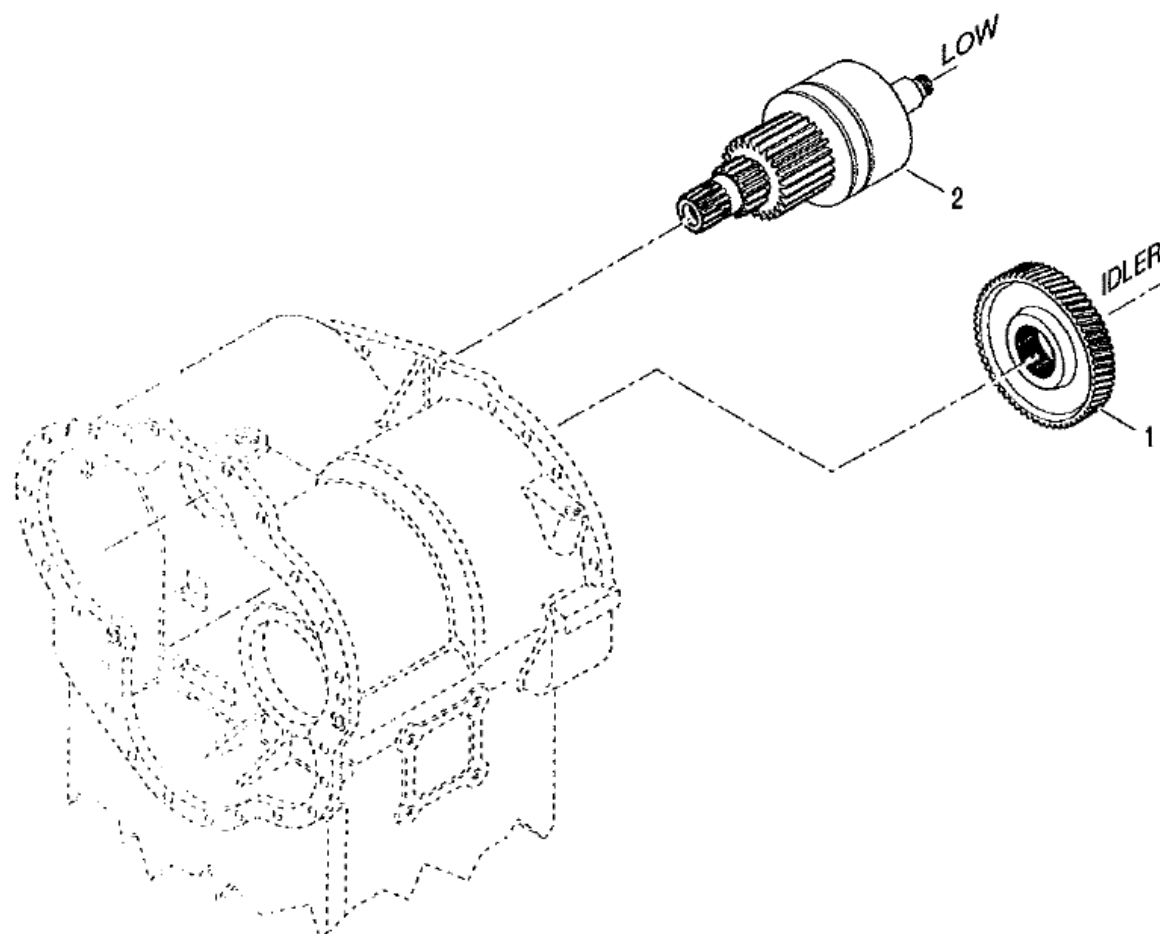
Муфта переключения первой передачи в сборе B0100266 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
23	B0100194	轴承端盖双头螺栓 Bearing cover studs	4	DANA
24	B0100327	轴承端盖 O 型圈 Bearing end cover O ring	1	DANA
25	B0100186	轴承端盖薄垫片 Bearing end cover Shim	1	DANA
26	B0100315	锁紧垫圈 Locking washer	4	DANA
27	B0100334	后盖至壳体的双头螺栓螺母 Studs nut for back cover to shell	4	DANA
28	B0100310	检查孔塞 Plug for inspection hole	2	DANA
28A	B0100348	O 型圈 O ring	2	DANA
29	B0100220	一档轴后轴承端盖 First gear shaft rear bearing end cover	1	DANA
30	B0100290	离合器轴油封 Clutch shaft oil seal	2	DANA



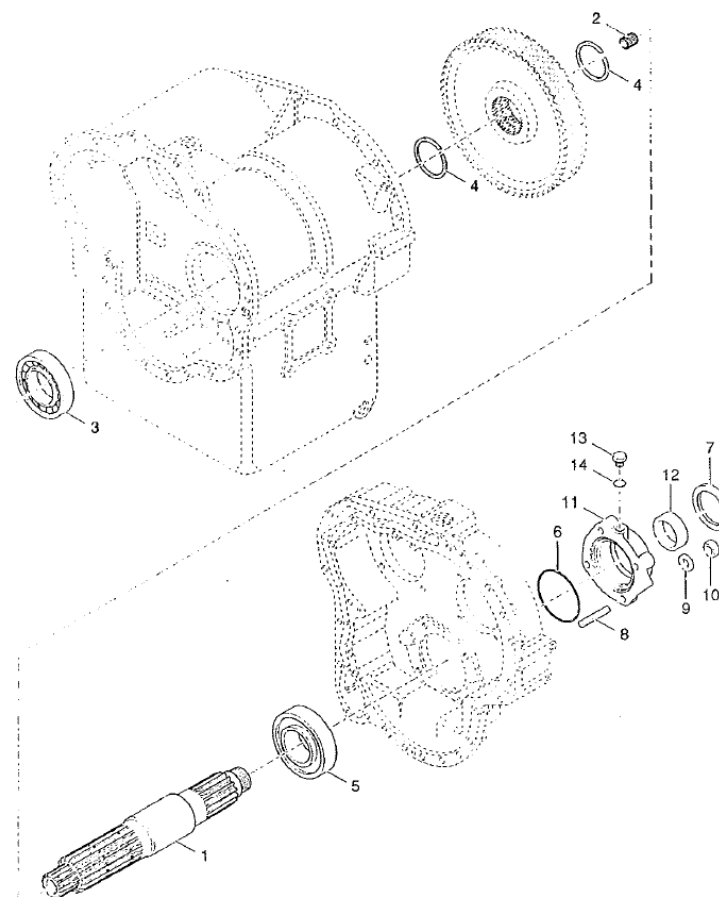
Вал муфты четвёртой передачи в сборе B0100267

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100280	二档离合器活塞和密封总成 Second clutch piston and seal assembly	1	DANA
2	B0100165	二档离合器活塞外密封圈 External seal ring of second clutch piston	1	DANA
3	B0100058	活塞环密封圈 Piston ring seal ring	1	DANA
4	B0100292	离合器内摩擦片 Clutch internal friction disc	6	DANA
5	B0100179	离合器外摩擦片 Clutch external friction disc	6	DANA
6	B0100181	二档离合器摩擦片 Second gear clutch friction disc platen	1	DANA
7	B0100115	压盘卡环 Press disc clamp ring	1	DANA
8	B0100064	盘簧座 Disc spring seat	1	DANA
9	B0100291	离合器活塞回位盘簧 Clutch piston return disc spring	1	DANA
10	B0100075	弹簧座卡环 Spring seat clamp ring	1	DANA
11	B0100065	盘簧座 Disc spring seat	1	DANA
12	B0100218	四档轴前轴承 Fourth gear shaft front bearing	1	DANA
13	B0100074	四档轴前轴承卡环 Fourth gear shaft front bearing clamp ring	1	DANA
14	B0100093	四档轴前轴承定位环 Fourth gear shaft front bearing locating ring	1	DANA
15	B0100234	四档离合器毂 Fourth clutch hub	1	DANA
16	B0100134	四档离合器毂定位环 Fourth clutch hub locating ring	1	DANA
17	B0100290	离合器轴油封 Clutch shaft oil seal	2	DANA



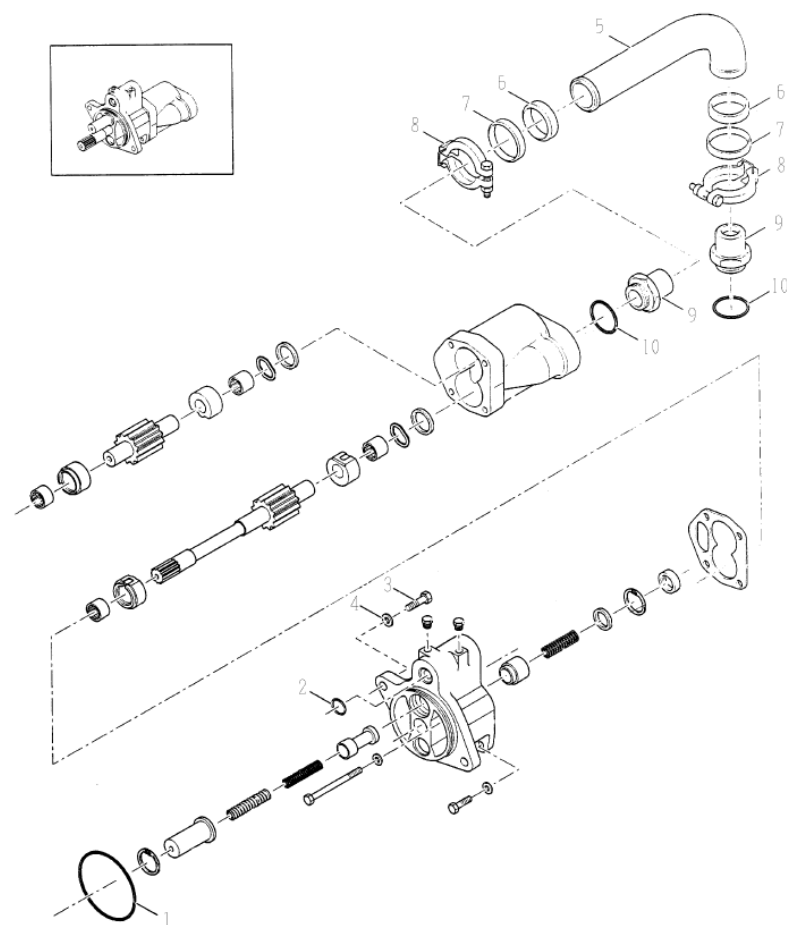
Переключение холостой шестерни B0100268

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100152	惰齿轮 Idle gear	1	DANA
2	B0100293	一档离合器轴总成 First gear clutch shaft assembly	1	DANA



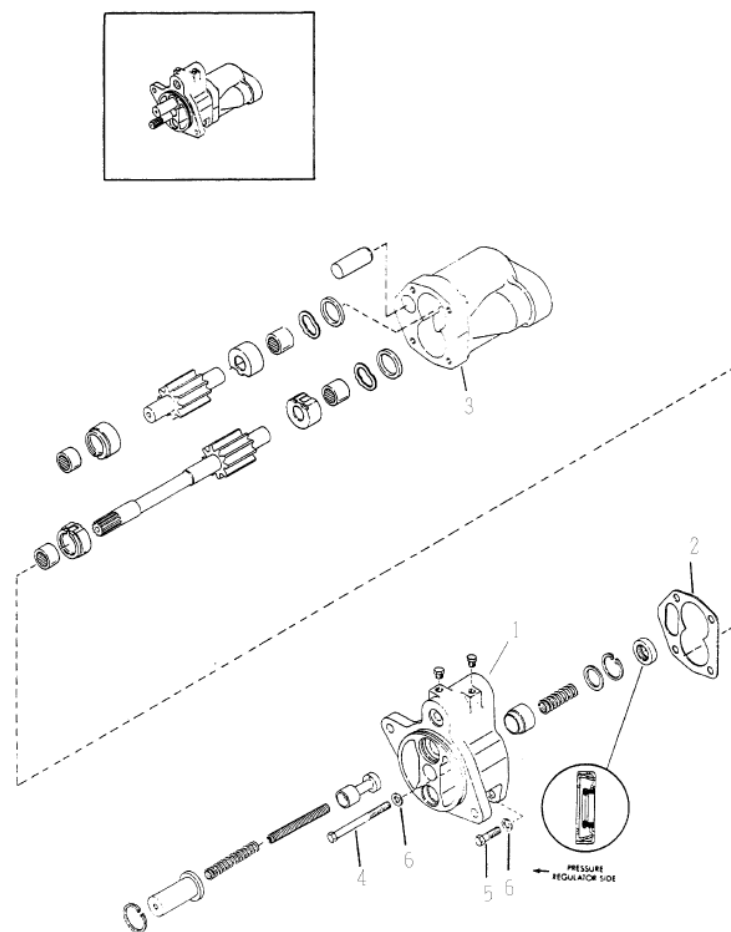
Вторичный вал в сборе B0100272

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100241	输出轴 Output shaft	1	DANA
2	B0100059	输出轴导向轴承 Output shaft guide bearing	1	DANA
3	B0100133	输出轴前轴承 Output shaft front bearing	1	DANA
4	B0100239	输出齿轮定位环 Output gear locating ring	2	DANA
5	B0100242	输出轴后轴承 Output shaft rear bearing	1	DANA
6	B0100330	后轴承端盖 O 型圈 Rear bearing end cover O ring	1	DANA
7	B0100049	输出法兰油封 Output flange oil seal	1	DANA
8	B0100148	轴承端盖双头螺栓 Bearing end cover stud	4	DANA
9	B0100273	轴承端盖双头螺栓锁紧垫圈 Bearing end cover studs locking washer	4	DANA
10	B0100335	轴承端盖双头螺栓螺母 Bearing end cover studs nut	4	DANA
11	B0100240	后轴承端盖 Rear bearing cover	1	DANA
12	B0100153	输出轴法兰隔圈 Output shaft flange spacer	1	DANA
13	B0100026	螺塞 Plug	1	DANA
14	B0100323	O 型圈 O ring	1	DANA



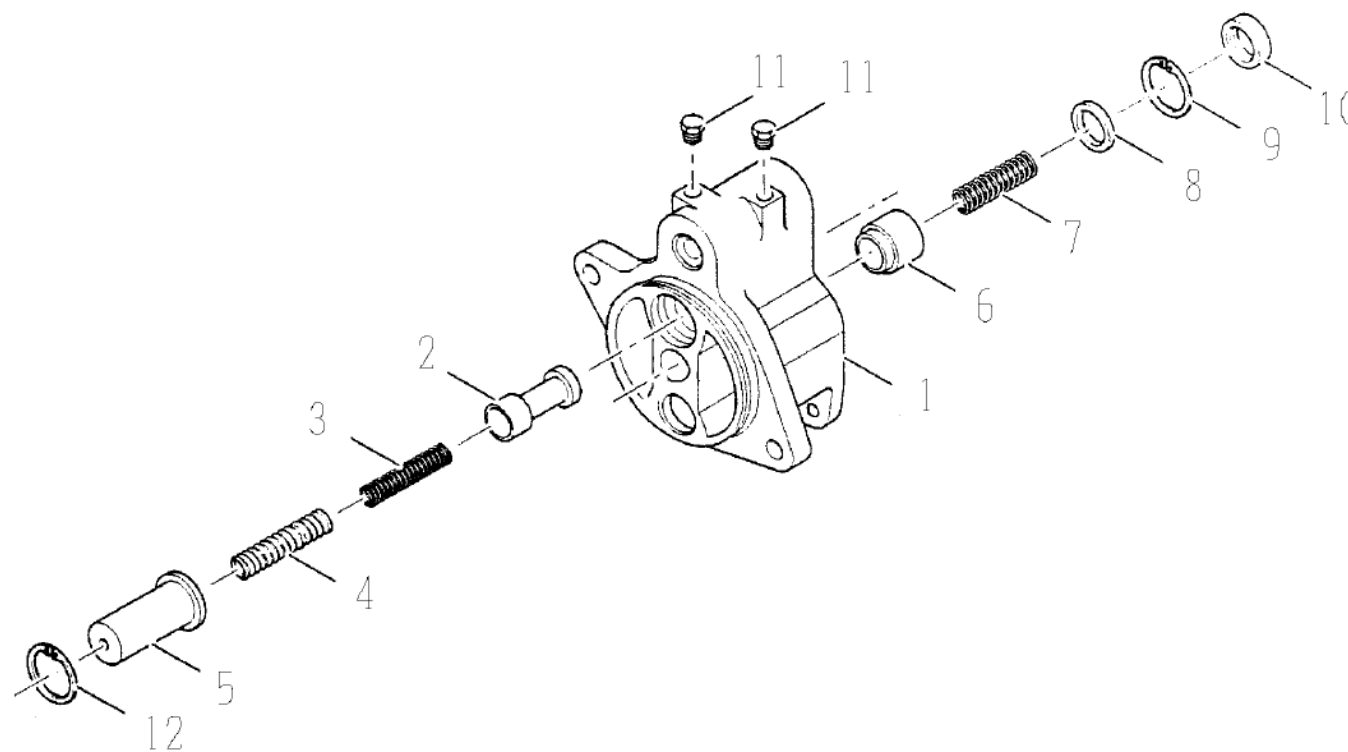
Редуктор давления и гидравлический насос в сборе B0100305

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100327	轴承端盖 O 型圈 Bearing end cover O ring	1	DANA
2	B0100325	O 型圈 O ring	1	DANA
3	B0100024	调压阀至变矩器壳体螺钉 Pressure regulator valve to torque converter housing screw	2	DANA
4	B0100316	锁紧垫圈 Locking washer	2	DANA
5	B0100250	吸入管 Suction tube	1	DANA
6	B0100116	衬套 Bushing	2	DANA
7	B0100117	固定环 Fixing ring	2	DANA
8	B0100118	抱箍 Hoop	2	DANA
9	B0100119	连接件 Connector	2	DANA
10	B0100347	连接件 O 型圈 Connector ring	2	DANA



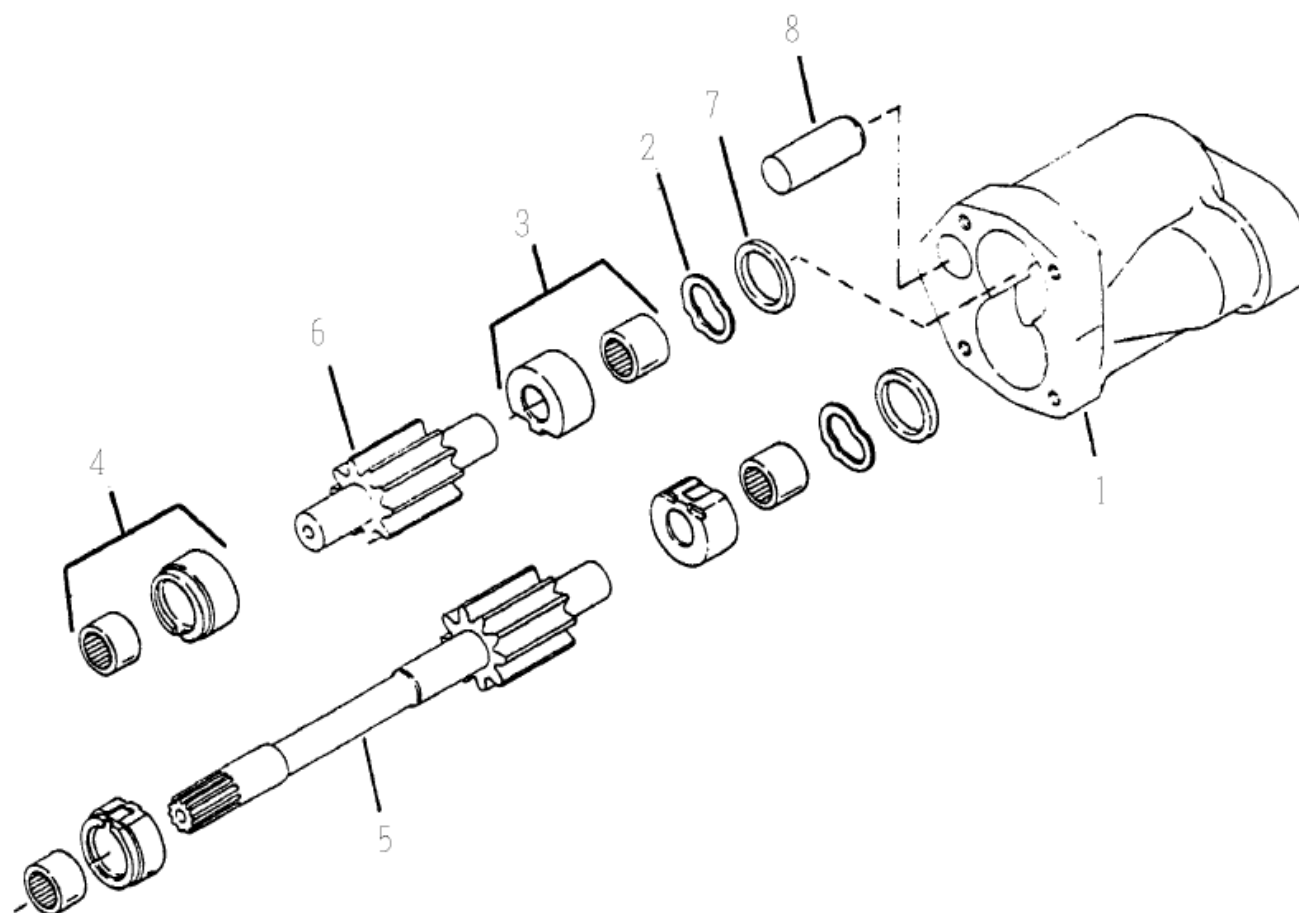
Регулирующий клапан для гидравлического насоса B0100254

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100191	压力调节阀总成 Pressure regulator assembly	1	DANA
2	B0100289	衬垫 Gasket	1	DANA
3	B0100253	辅助泵总成 Auxiliary pump assembly	1	DANA
4	B0100020	调压阀至辅助泵螺钉 Screw connecting Pressure regulator valve to auxiliary pump	2	DANA
5	B0100019	平头螺钉 Flat Screw	2	DANA
6	B0100314	锁紧垫圈 Locking washer	3	DANA



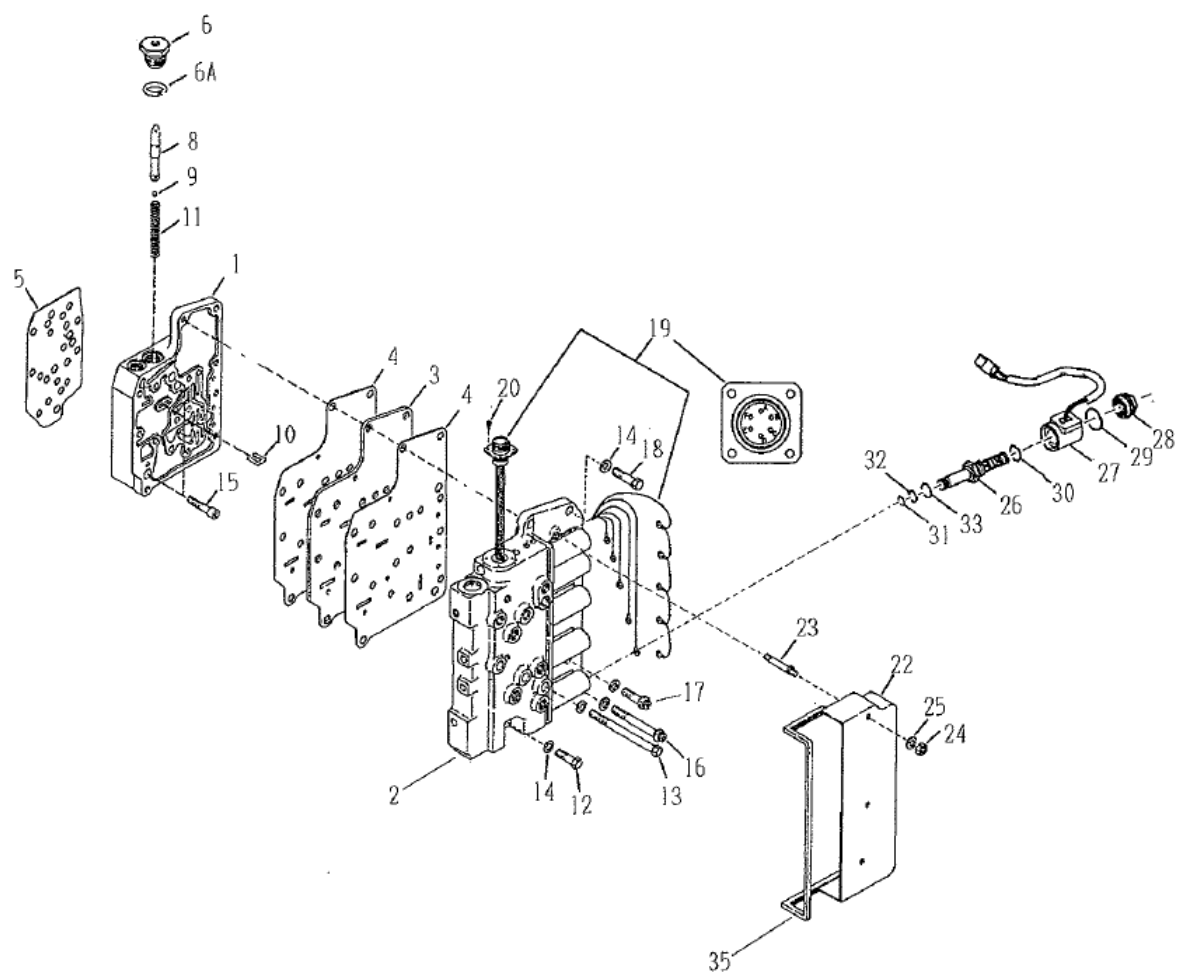
Редуктор давления B0100191

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100190	调压阀阀体 Pressure regulator valve body	1	DANA
2	B0100125	调压阀阀芯 Pressure regulator valve core	1	DANA
3	B0100193	调压阀阀芯内弹簧 Pressure regulator core internal spring	1	DANA
4	B0100192	调压阀阀芯外弹簧 Pressure regulator core external spring	1	DANA
5	B0100132	调压阀阀芯弹簧保持套 Pressure regulator core spring retainer bushing	1	DANA
6	B0100189	安全阀活塞 Emergency valve piston	1	DANA
7	B0100121	安全阀活塞弹簧 Emergency valve piston spring	1	DANA
8	B0100129	安全阀活塞弹簧座 Emergency valve piston spring seat	1	DANA
9	B0100185	卡环 Clamp ring	1	DANA
10	B0100309	泵驱动轴油封 Pump driving shaft oil seal	1	DANA
11	B0100246	塞 Plug	2	DANA
12	B0100154	定位环 Locating ring	1	DANA



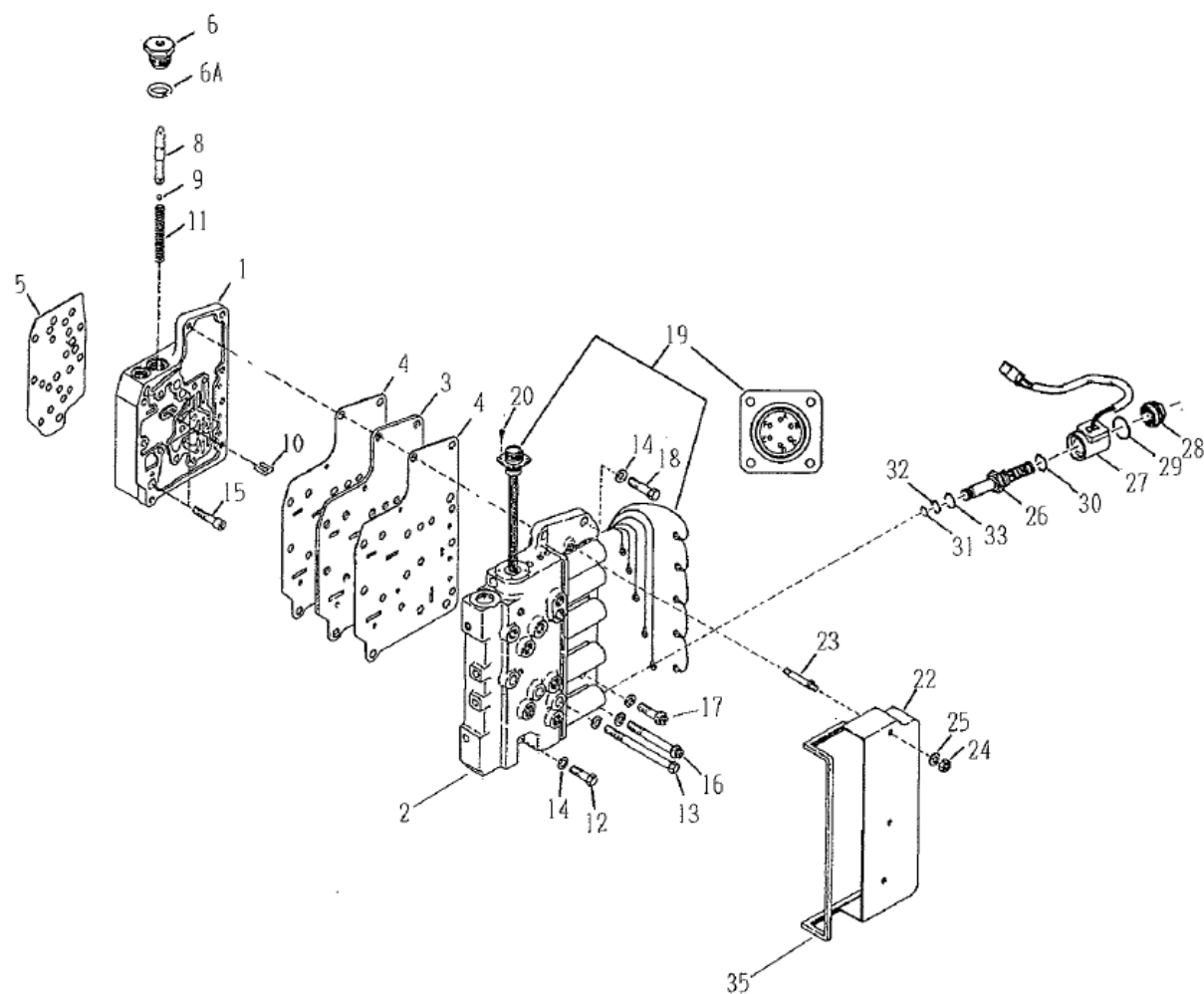
Гидравлический насос B0100253

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100252	泵体 Pump body	1	DANA
2	B0100076	盘簧 Disc spring	2	DANA
3	B0100077	止推板和轴承总成 Thrust pad and bearing assembly	2	DANA
4	B0100069	止推板和轴承总成 Thrust pad and bearing assembly	2	DANA
5	B0100131	泵驱动轴总成 Pump driving shaft assembly	1	DANA
6	B0100090	泵从动轴总成 Pump driven shaft assembly	1	DANA
7	B0100078	泵轴密封圈 Pump shaft seal ring	2	DANA



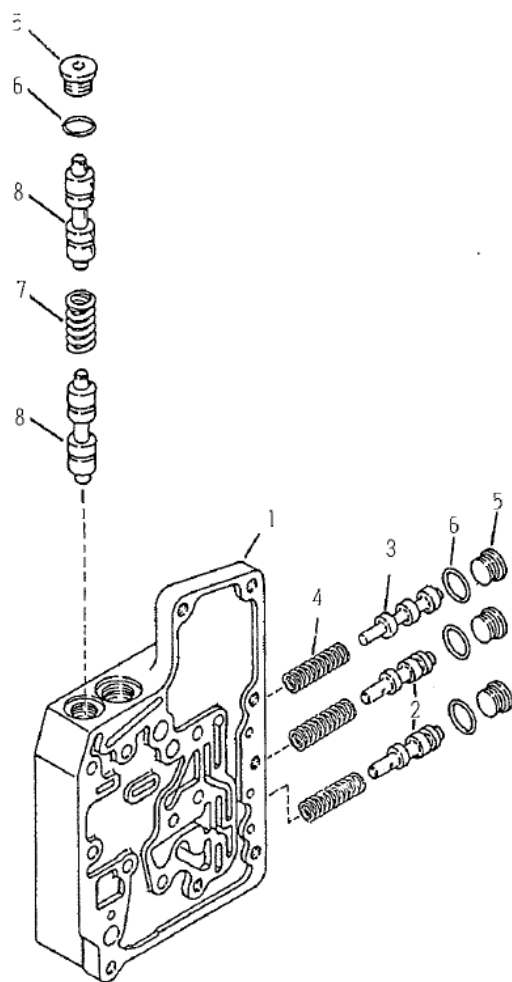
Электрический распределительный клапан в сборе B0100307 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100168	控制阀壳体总成 Control valve housing assembly	1	DANA
2	B0100140	控制阀盖总成 Control valve cover assembly	1	DANA
3	B0100147	密封板 Seal plate	1	DANA
4	B0100205	密封板衬垫 Seal plate gasket	2	DANA
5	B0100206	控制阀密封垫 Control valve seal plate	1	DANA
6	B0100312	管塞 Tube plug	1	DANA
6A	B0100351	管塞 Tube plug O 型圈 O ring	1	DANA
8	B0100139	脱档阀阀芯总成 Stripping valve core assembly	1	DANA
9	B0100095	塞 Plug	1	DANA
10	B0100072	脱档阀阀芯止动片 Stripping valve core lock plate	1	DANA
11	B0100073	脱档阀阀芯弹簧 Stripping valve core spring	1	DANA
12	B0100017	螺钉 Screw	1	DANA
13	B0100021	螺钉 Screw	5	DANA
14	B0100314	锁紧垫圈 Locking washer	14	DANA
15	B0100337	控制阀至变矩器壳体螺钉 Control valve to torque converter housing screw	2	DANA
16	B0100354	控制阀盖至变矩器壳体螺钉 Screw connecting control valve cover to torque converter housing	2	DANA
17	B0100353	油泵至壳体螺钉 Screw connecting oil pump to shell screw	4	DANA
18	B0100018	螺钉 Screw	2	DANA
19	B0100222	盖板 Cover	1	DANA
20	B0100302	盖板螺钉 Cover Screw	4	DANA
22	B0100145	防尘盖 Anti-dust cover	1	DANA
23	B0100223	双头螺栓 Studs	3	DANA



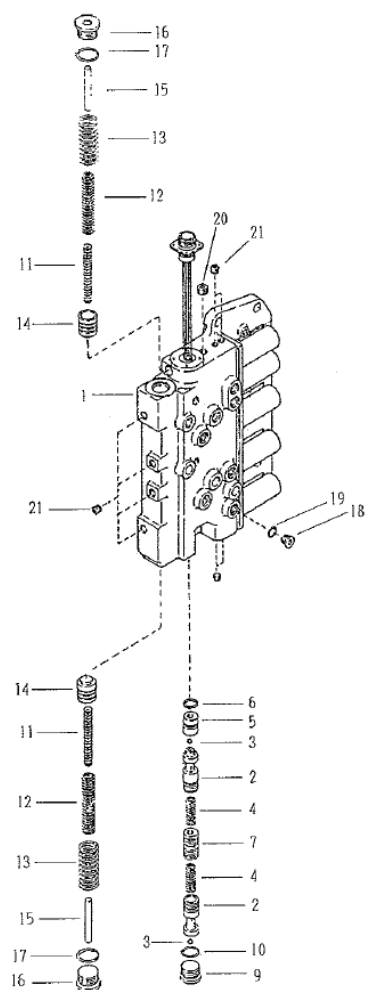
Электрический распределительный клапан в сборе B0100307 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
24	B0100319	防尘盖双头螺栓螺母 Anti-dust cover studs nut	3	DANA
25	B0100255	防尘盖垫圈 Anti-dust cover gasket	3	DANA
26	B0100171	电磁阀芯 Solenoid valve core	5	DANA
27	B0100170	电磁阀线圈 Solenoid valve coil	5	DANA
28	B0100215	电磁阀螺母 Solenoid valve nut	5	DANA
29	B0100340	线圈至螺母 O 型圈 Coil to nut O ring	5	DANA
30	B0100340	线圈至螺母 O 型圈 Coil to nut O ring	5	DANA
31	B0100338	O 型圈 O ring	5	DANA
32	B0100339	O 型圈 O ring	5	DANA
33	B0100342	O 型圈 O ring	5	DANA



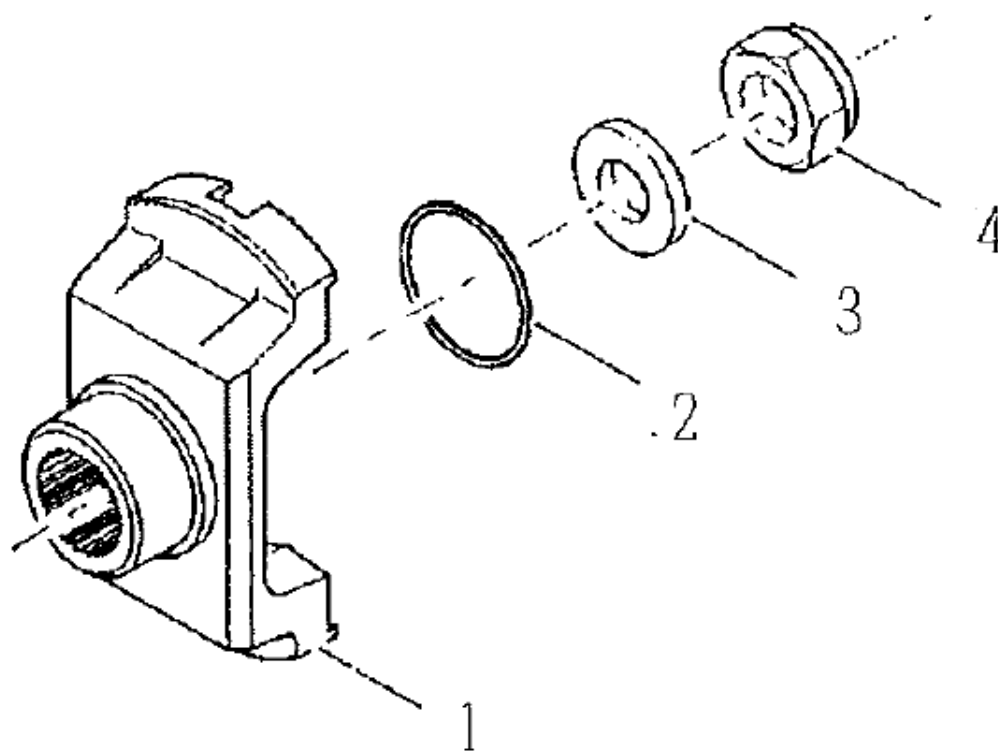
Крышка распределительных клапанов в сборе B0100168

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100136	控制阀壳体 Control valve housing	1	DANA
2	B0100137	速度档阀芯 Speed gear valve core	2	DANA
3	B0100138	速度档阀芯 Speed gear valve core	1	DANA
4	B0100099	速度档阀芯弹簧 Speed gear valve core spring	3	DANA
5	B0100311	管塞 Tube plug	4	DANA
6	B0100350	O 型圈 O ring	4	DANA
7	B0100167	方向阀芯弹簧 Directional valve core spring	1	DANA
8	B0100166	方向阀芯 Directional valve core	2	DANA



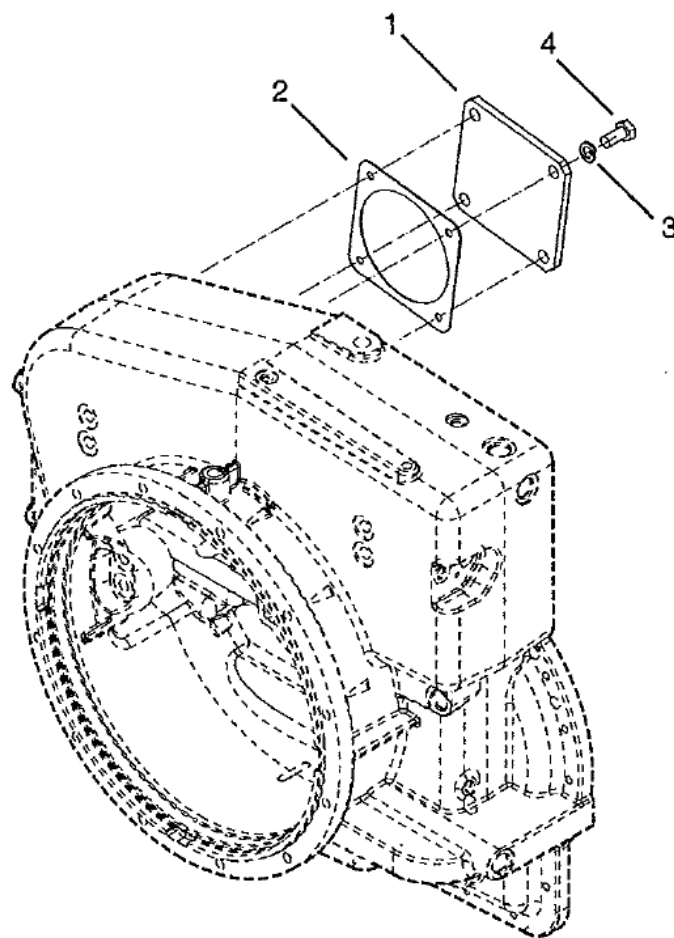
Электрический управляемый клапан в сборе B0100140

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100141	控制阀盖 Control valve cover	1	DANA
2	B0100142	调压阀芯总成 Pressure regulator valve core assembly	2	DANA
3	B0100001	压盘止动球 Press disc locking ball	2	DANA
4	B0100143	弹簧 Spring	2	DANA
5	B0100144	调压阀制动块 Pressure regulator valve brake pad	1	DANA
6	B0100256	调压阀制动块 O 型圈 Pressure regulator brake pad O ring	1	DANA
7	B0100161	调压阀制动块 Pressure regulator brake pad	1	DANA
8	B0100004	调压阀圆柱销 Pressure regulator round pin	1	DANA
9	B0100311	管塞 Tube plug	2	DANA
10	B0100350	O 型圈 O ring	1	DANA
11	B0100111	蓄压器内弹簧 Spring inside accumulators	1	DANA
12	B0100109	蓄压器中弹簧 Spring between accumulators	2	DANA
13	B0100112	蓄压器外弹簧 Spring outside accumulators	2	DANA
14	B0100088	蓄压器阀芯 Accumulator valve core	2	DANA
15	B0100098	蓄压器阀芯止动销 Accumulator valve core stop pin	2	DANA
16	B0100312	管塞 Tube plug	2	DANA
17	B0100351	管塞 O 型圈 Tube plug O ring	2	DANA
18	B0100310	检查孔塞 Check the plug	8	DANA
19	B0100348	O 型圈 O ring	8	DANA
20	B0100007	管塞 Tube plug	1	DANA
21	B0100005	塞 Plug	10	DANA



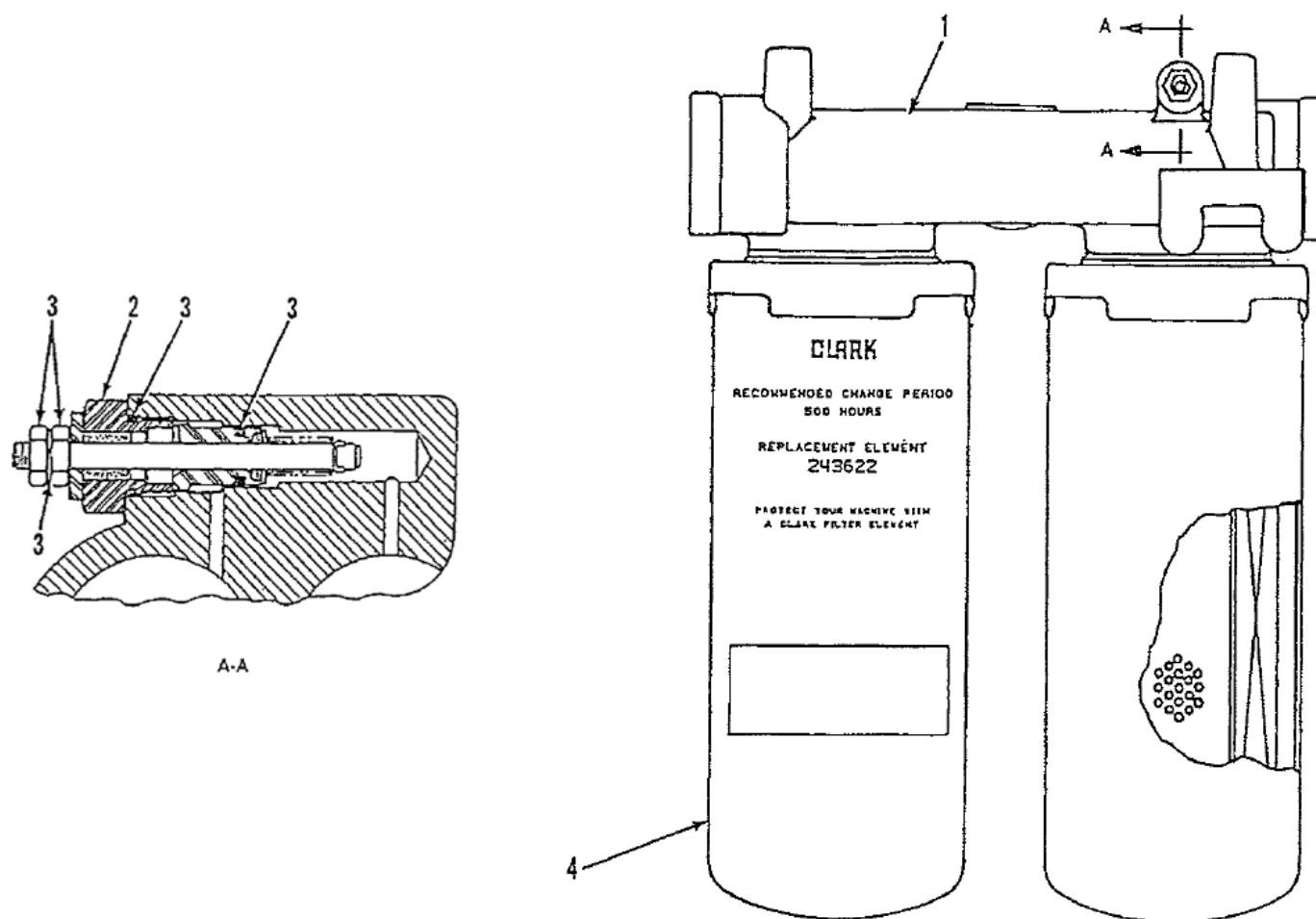
Вторичный фланец в сборе B0100262

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100226	输出轴法兰盘 Output shaft flange plate	1	DANA
2	B0100258	O 型圈 O ring	1	DANA
3	B0100038	垫圈 Gasket	1	DANA
4	B0100030	惰轮轴螺母 Idler nut	1	DANA



Кожух крепления гидронасосов в сборе B0100071

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100031	持续泵连接盖 Continuous pump connection cover	4	DANA
2	B0100277	持续泵连接盖衬垫 Continuous pump connection cover gasket	4	DANA
3	B0100023	锁紧垫圈 Locking gasket	4	DANA
4	B0100316	持续泵连接盖螺钉 Continuous pump connection cover screw	4	DANA



Двойной масляный фильтр B0100175

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100176	变矩器油滤清器头总成 Torque converter oil filter head assembly	1	DANA
2	B0100155	电子指示器 Electronic Position Indicator	1	DANA
3	B0100156	静电喷枪密封圈包 Electrostatic spray gun seal ring	1	DANA
4	B0100114	滤芯 Filter	1	DANA

Сальники коробки передач B0100343 (1/3)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	B0100325	O 型圈 O ring	7	DANA
2	B0100127	变矩器壳体至变速箱壳体密封垫 Sealing for torque converter to gearbox housing	1	DANA
3	B0100203	涡轮轴油封 Turbine shaft oil seal	1	DANA
4	B0100249	导轮座油封 Guide wheel oil seal	1	DANA
5	B0100082	油 Oil	1	DANA
6	B0100053	挡油盘密封圈 Grease trap seal ring	1	DANA
7	B0100332	泵轮轮毂 O 型圈 Pump impeller hub O ring	1	DANA
8	B0100033	泵轮盖至泵轮 O 型圈 O ring between Pump impeller cover to pump impeller	1	DANA
9	B0100331	泵轮盖轴承盖 O 型圈 O ring in Pump impeller cover bearing	1	DANA
10	B0100116	衬套 bushing	1	DANA
11	B0100333	O 型圈 O ring	1	DANA
12	B0100347	连接件 O 型圈 Connector O ring	1	DANA
13	B0100162	垫圈 Washer	2	DANA
14	B0100209	垫圈 Washer	1	DANA

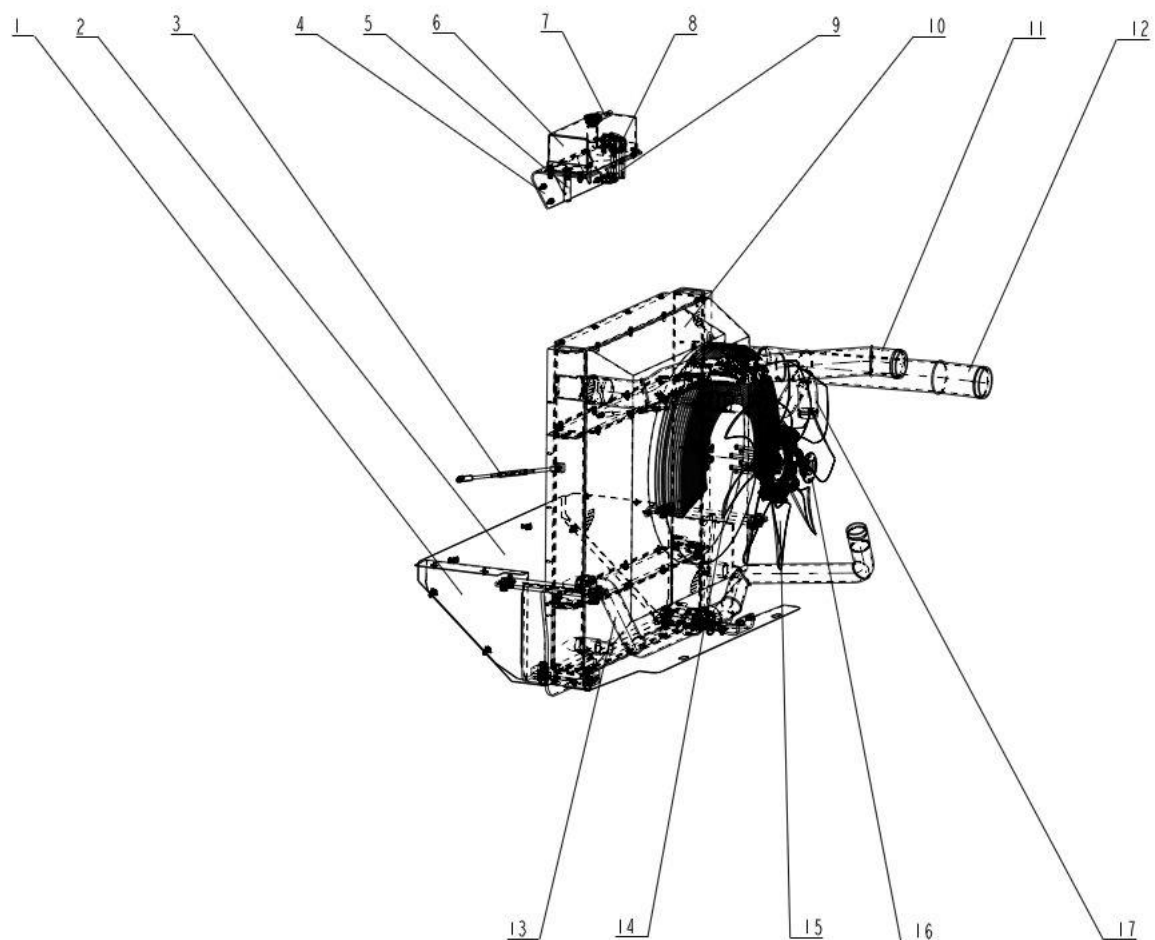
15	B0100198	垫圈 Washer	1	DANA
16	B0100205	密封板衬垫 Seal plate gasket	2	DANA
17	B0100206	垫圈 Gasket	1	DANA
18	B0100318	O 型圈 O ring	5	DANA
19	B0100339	O 型圈 O ring	5	DANA
20	B0100338	O 型圈 O ring	5	DANA
21	B0100034	O 型圈 O ring	1	DANA
22	B0100197	垫圈 Gasket	1	DANA

Сальники коробки передач B0100343 (2/3)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
23	B0100196	垫圈 Gasket	1	DANA
24	B0100097	油封 Oil seal	2	DANA
25	B0100328	O 型圈 O ring	3	DANA
26	B0100322	O 型圈 O ring	2	DANA
27	B0100321	O 型圈 O ring	3	DANA
28	B0100309	泵驱动轴油封 Pump drive shaft oil seal	1	DANA
29	B0100078	泵轴密封圈 Pump shaft seal ring	2	DANA
30	B0100256	调压阀制动块 O 型圈 O ring	1	DANA
31	B0100351	管塞 Tube plug O 型圈 O ring	1	DANA
32	B0100208	垫圈 Gasket	1	DANA
33	B0100079	油封 Oil seal	2	DANA
34	B0100080	油封 Oil seal	2	DANA
35	B0100157	垫圈 Gasket	2	DANA
36	B0100062	油封 Oil seal	1	DANA
37	B0100207	垫圈 Gasket	1	DANA
38	B0100188	垫圈 Gasket	1	DANA
39	B0100195	垫圈 Gasket	1	DANA
40	B0100323	O 型圈 O ring	2	DANA
41	B0100027	活塞密封环 Piston seal ring	2	DANA
42	B0100110	活塞密封环 Piston seal ring	1	DANA
43	B0100341	O 型圈 O ring	1	DANA
44	B0100032	活塞密封环 Piston seal ring	1	DANA

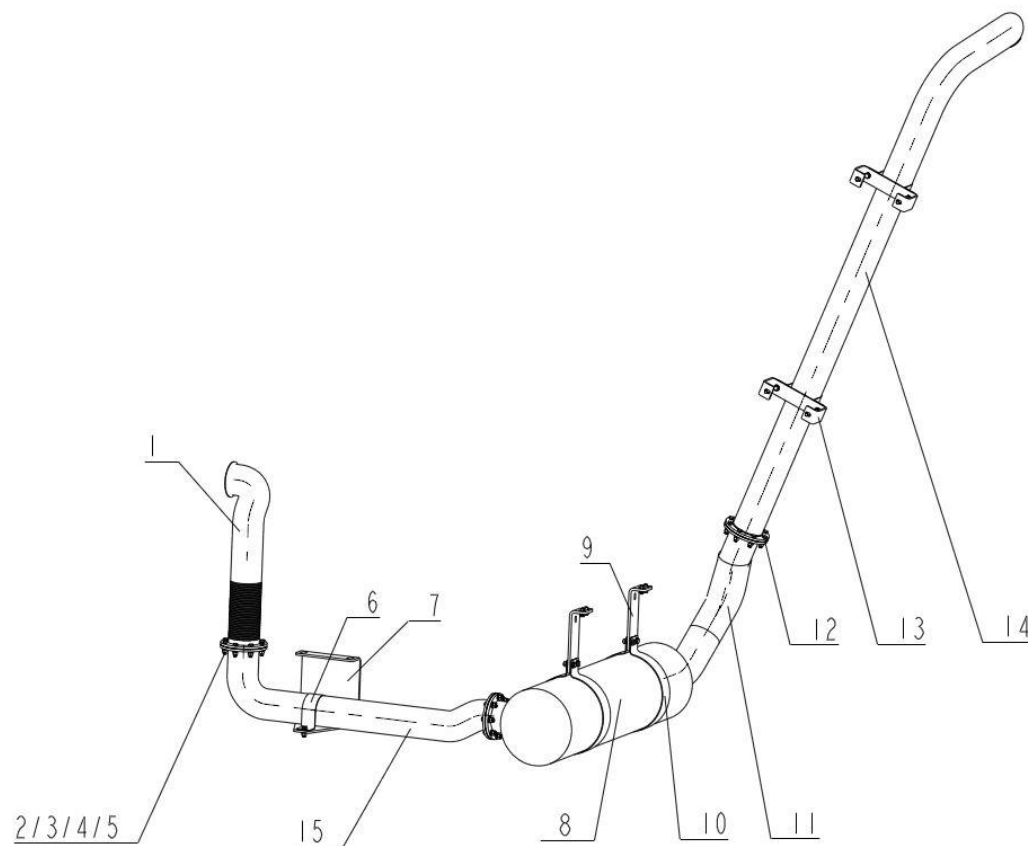
Сальники коробки передач B0100343 (3/3)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
45	B0100340	线圈至螺母 O 型圈 Coil to nut O ring	8	DANA
46	B0100320	O 型圈 O ring	1	DANA
47	B0100276	垫圈 Gasket	1	DANA
48	B0100352	O 型圈 O ring	1	DANA
49	B0100350	O 型圈 O ring	1	DANA
50	B0100036	盖塞密封垫 Ca plug sealing	1	DANA
51	B0100052	密封圈 Sealing ring	1	DANA
52	B0100277	持续泵连接盖衬垫 Continuous pump connection cover gasket	1	DANA
53	B0100257	O 型圈 O ring	1	DANA
54	B0100346	O 型圈 O ring	1	DANA
55	B0100087	密封圈 Sealing ring	1	DANA
56	B0100324	O 型圈 O ring	1	DANA
57	B0100081	圈 Ring	1	DANA
58	B0100146	密封圈 Sealing ring	1	DANA
59	B0100289	衬垫 Gasket	1	DANA



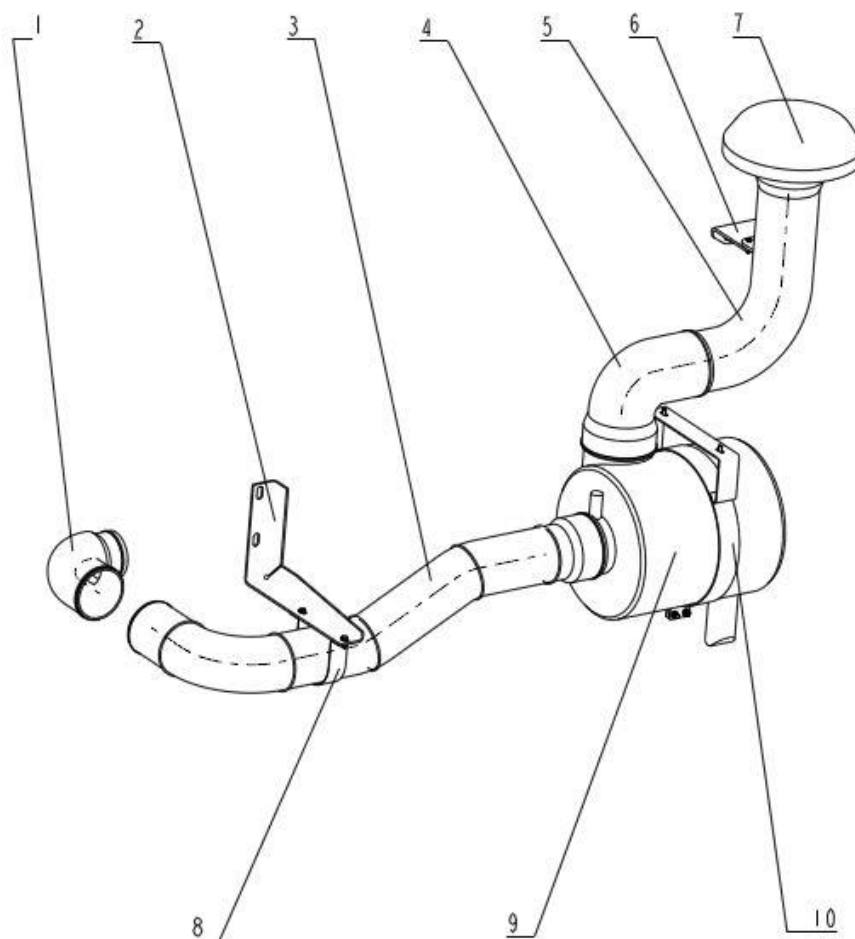
Система охлаждения ZHRS45T3.1.5

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45T3.1.5-7	前右挡风板 Front right windshield	1	
2	ZHRS45T3.1.5-5	主挡风板 Main windshield	1	
3	ZHRS45T3.1.3	散热器支撑 Radiator support panel	2	
4	ZHRS45.1.1.10	膨胀水箱支架 Expansion tank stand	1	
5	ZHRS45T3.1.2-3	补水管 Water supply pipe	1	
6	PZSX236406	膨胀水箱 Expansion tank	1	
7	ZHRS45.1.2-10	大气连接管 Atmospheric pipe	1	
8	ZHRS45.1.2-5	发动机除气管 Engine degassing pipe	1	
9	ZHRS45.1.2-4	散热器除气管 Radiator degassing pipe	1	
10	SRQ2364002	散热器 Radiator	1	
11	ZHRS45T3.1.5-2	中冷进气管 Intercooler inlet pipe	1	
12	ZHRS45T3.1.5-1	中冷出气管 Intercooler inlet pipe	1	
13	ZHRS45T3.1.5-4	发动机进水管 Engine water inlet	1	
14	ZHRS45T3.1.5-10	风扇螺栓 Fan bolt	6	
15	FS7628835	风扇 Fan	1	
16	ZHRS45T3.1.5-11	风扇过渡盘 Fan transfer panel	1	
17	ZHRS45T3.1.5-3	发动机出水管 Engine water outlet	1	



Выхлопная система ZHRS45T3.1.3

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45T3.1.3-2	排气管 1 Exhaust pipe 1	1	
2	5783100	螺栓 Bolt	24	
3	97.1004	垫圈 Gasket	52	
4	93007	垫圈 Gasket	42	
5	6170006	螺母 Nut	34	
6	ZHRS45.1.1-22	排气管固定抱箍 Exhaust pipe holding hoop	3	
7	ZHRS45T3.1.3-21	排气管支架 Exhaust pipe support	1	
8	XYQ939001	消音器 Silencer	1	
9	ZHRS45.1.1-30	消音器固定折弯板 Bent plate to fix silencer	1	
10	ZHRS45.1.1-9	消音器抱箍 Silencer hoop	2	
11	ZHRS45.1.1-13	排气管 3 Exhaust pipe 3	1	
12	ZHRS45.1.1-35	排气密封垫 Exhaust pipe seal gasket	3	
13	ZHRS45.1.1-60	排气管支撑 Exhaust pipe support	2	
14	ZHRS45.1.1-14	排气管 4 Exhaust pipe 4	1	

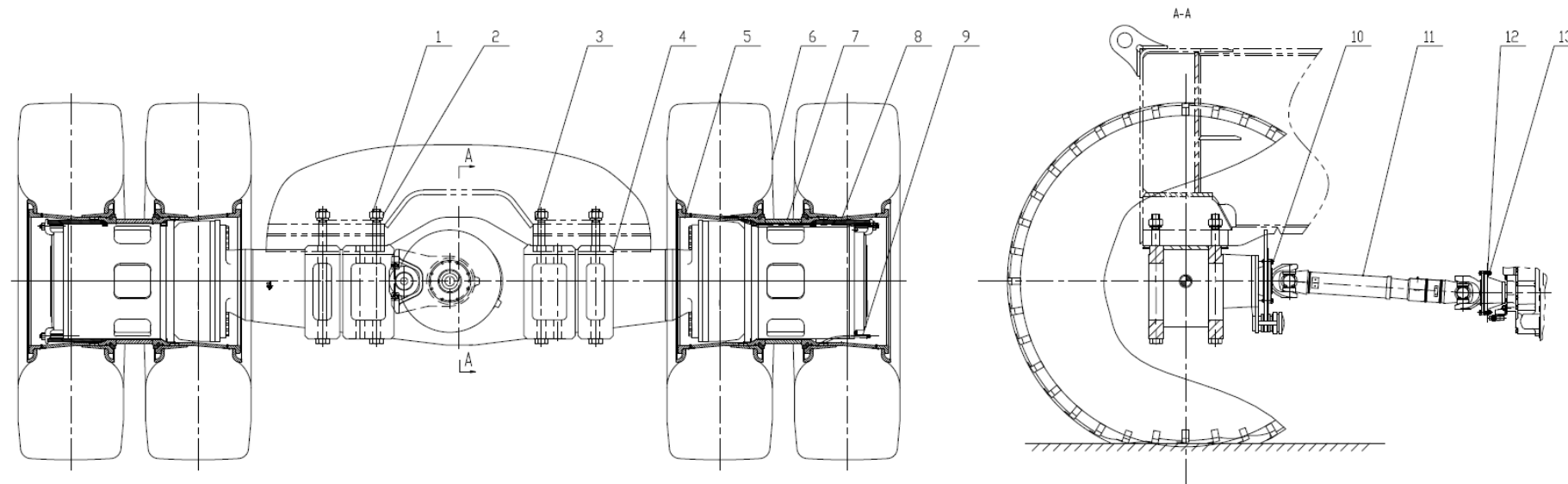


Система воздухозабора ZHRS45T3.1.4

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45T3.1.4-1	发动机进气管 Engine inlet pipe	1	
2	ZHRS45.1.1-10	空滤进气支架 Air filter inlet support	1	
3	ZHRS45.1.1-17	长橡胶进气管 Long rubber air inlet pipe	1	
4	ZHRS45.1.1-18	空滤转接管 Air filter connection pipe	1	
5	ZHRS45.1.1-19	进气钢管 Air inlet steel pipe	1	
6	ZHRS45.1.1-20	进气钢管固定板 Air inlet steel pipe fixed plate	1	
7	FYM1053001	防雨帽 Anti-rain cover	1	
8	ZHRS45.1.1.-59	空滤进气管抱箍 Filter inlet pipe hoop	1	
9	KL1800001	空气滤清器 Air filter	1	
10	ZHRS45.1.1.9	空滤支架 Filter support	1	

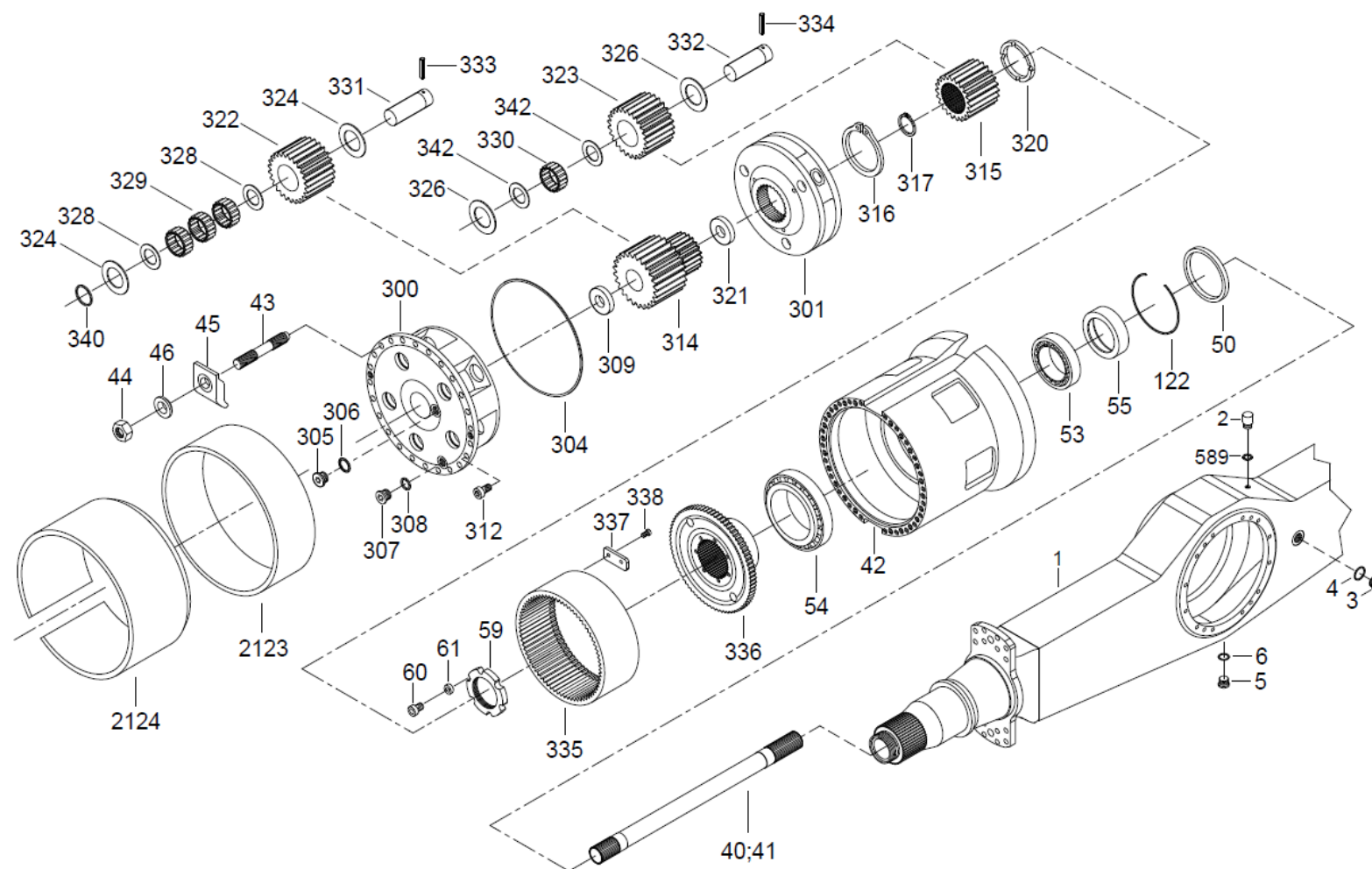
Раздел 3

Система движения



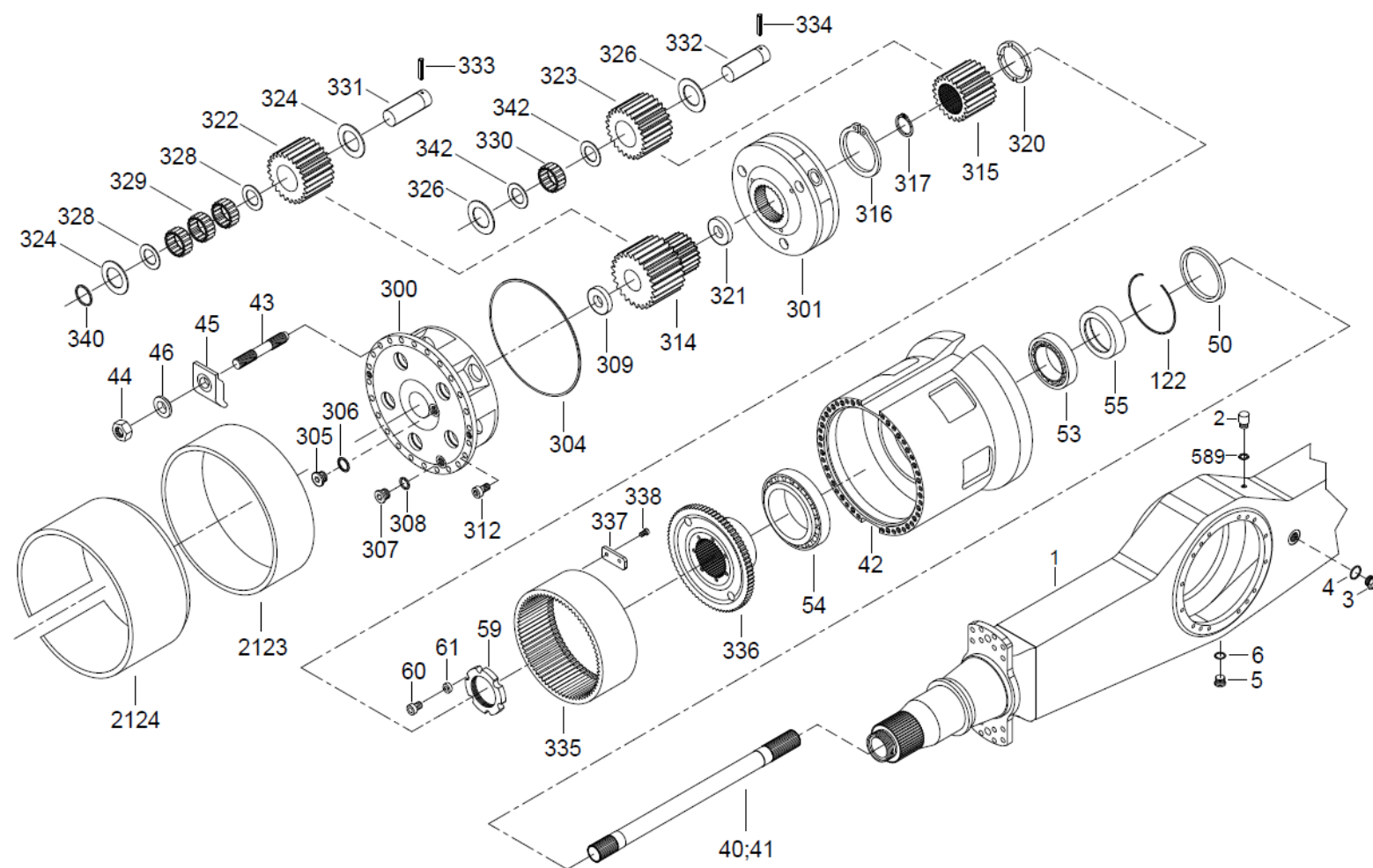
Система движения ZHRS45.12

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.12-3	螺栓 Bolt	8	
2	ZHRS45.12-2	螺母 Nut	8	
3	93017	垫圈 Gasket	8	
4	QDQ102001	驱动桥 Driving axle	1	
5	LW1825001	轮辋 Rim	4	
6	LT1825001	轮胎 Tyre	4	
7	ZHRS45.12-1	中间套环 Centre lantern ring	2	
8	SH2500001	锁环 Lock ring	2	
9	ZR45.12-6	气管固定锁板 Air tube lock plate	4	
10	5783135	后传动轴螺栓 Rear transmission shaft bolt	4	
11	CDZ106001	传动轴总成 Transmission shaft assembly	1	
12	ZR45.12-4	前传动轴螺栓 Front transmission shaft bolt	12	
13	8891006	螺母 Nut	12	



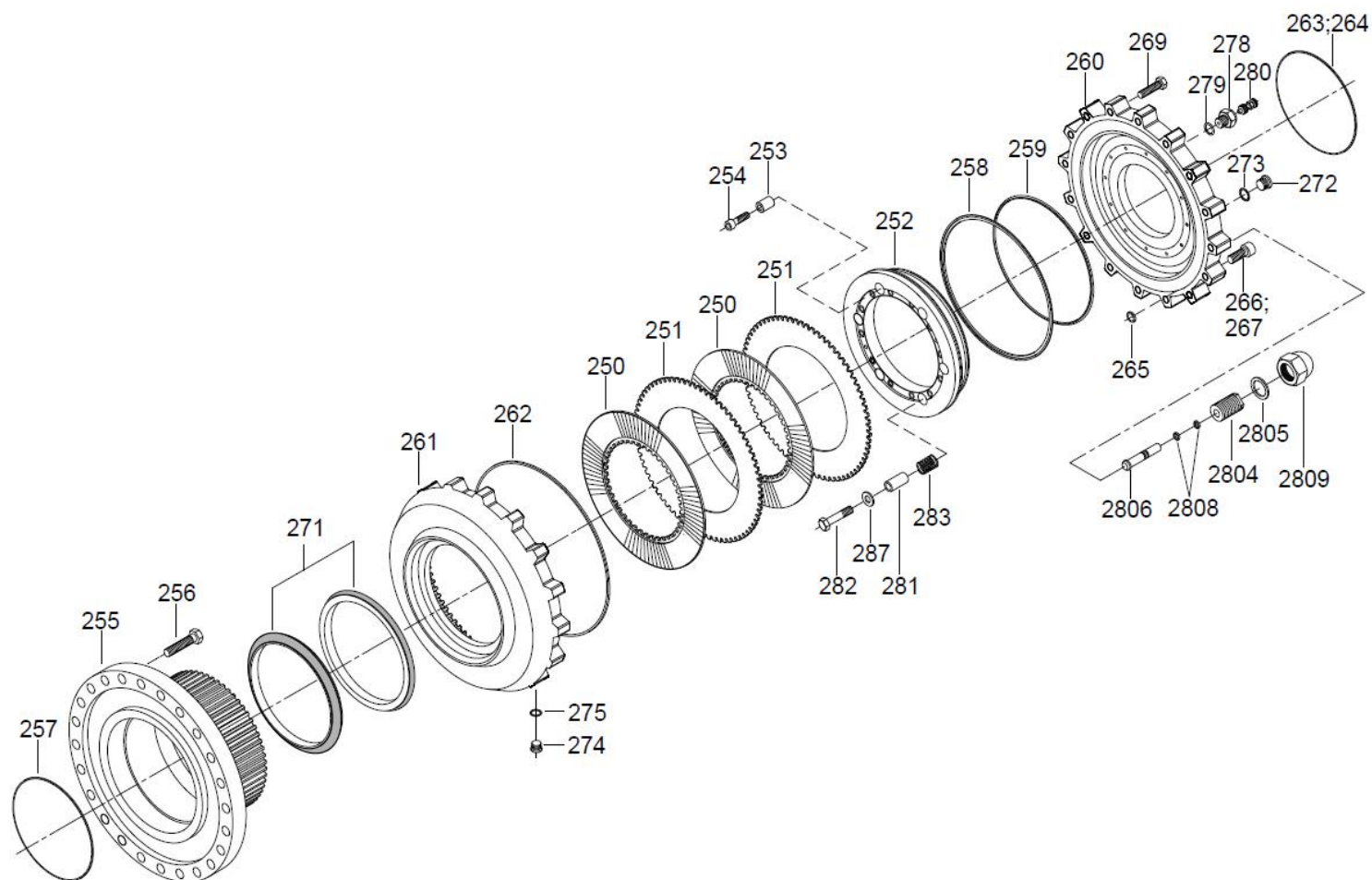
Ступица в сборе 670.4 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
5	QDQ101003	screw plug	1	
6	QDQ101004	sealing ring	1	
40	QDQ101005	axle shaft	2	
50	QDQ101010	radial seal ring	4	
122	QDQ101016	Cir-clip	2	
55	QDQ101013	Ring	2	
53	QDQ101011	tapered roller bearing	2	
42	QDQ101006	wheel hub	2	
54	QDQ101012	tapered roller bearing	2	
336	QDQ101074	ring gear carrier	2	
335	QDQ101073	ring gear	2	
338	QDQ101076	hexagon screw	12	
337	QDQ101075	Retainer	6	
59	QDQ101014	Nut	2	
60	QDQ101015	hexagon socket screw	2	
320	QDQ101061	Ring	2	
315	QDQ101058	sun gear	2	
317	QDQ101060	Cir-clip	2	
316	QDQ101059	Cir-clip	2	
301	QDQ101049	planetary carrier	2	
321	QDQ101062	Ring	2	
314	QDQ101057	sun gear	2	
309	QDQ101055	Ring	2	
304	QDQ101050	o-ring	2	



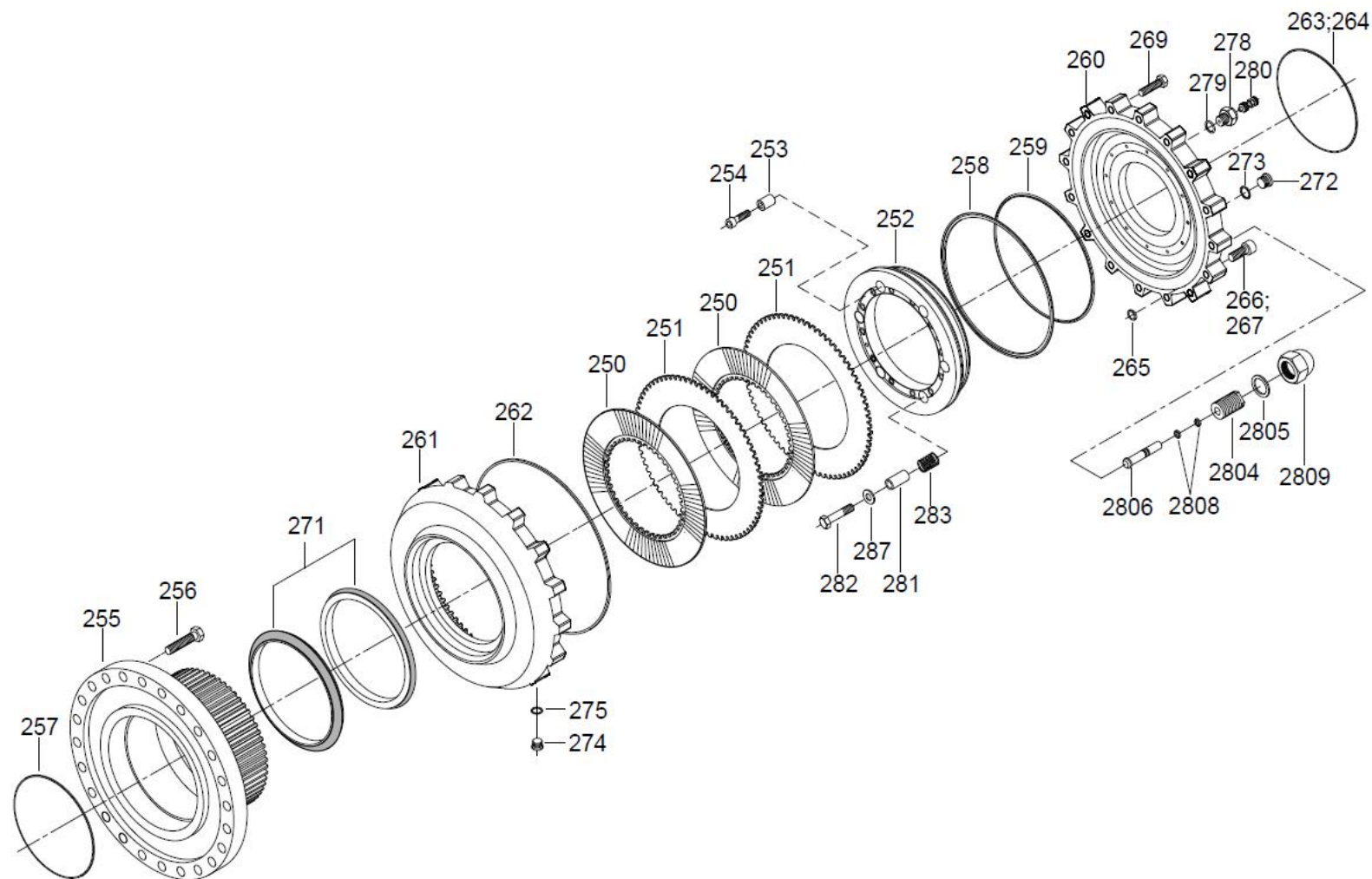
Ступица в сборе 670.4 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
312	QDQ101056	hexagon socket screw	44	
308	QDQ101054	sealing ring	2	
307	QDQ101053	screw plug	2	
300	QDQ101048	planetary housing	2	
306	QDQ101052	sealing ring	2	
305	QDQ101051	screw plug	2	
334	QDQ101072	locking pin	6	
332	QDQ101070	planetary pin	6	
326	QDQ101066	Disk	12	
323	QDQ101064	planetary gear	6	
330	QDQ101068	needle bearing	6	
43	QDQ101007	Stud	48	
45	QDQ101009	Clamp	48	
44	QDQ101008	wheel nut	48	
333	QDQ101071	locking pin	10	
331	QDQ101069	planetary pin	10	
324	QDQ101065	Disk	20	
322	QDQ101063	planetary gear	10	
329	QDQ101067	needle bearing	40	
340	QDQ101077	o-ring	10	



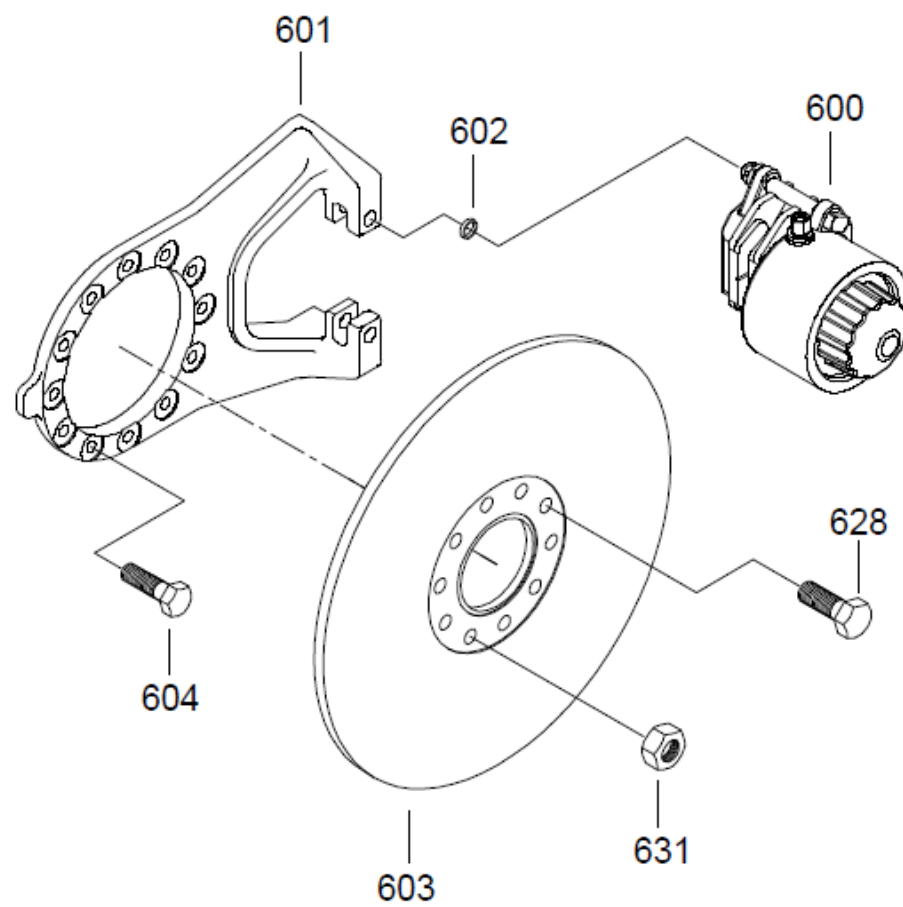
Тормозной механизм 701.4 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
263	QDQ101031	o-ring	2	
264	QDQ101032	o-ring	2	
272	QDQ101038	screw plug	2	
273	QDQ101039	sealing ring	2	
280	QDQ101044	bleeder valve	2	
278	QDQ101042	bleeding socket	2	
279	QDQ101043	sealing ring	2	
269	QDQ101036	hexagon screw	32	
260	QDQ101028	Housing	2	
266	QDQ101034	hexagon socket screw	52	
267	QDQ101035	hexagon socket screw	8	
265	QDQ101033	o-ring	6	
259	QDQ101027	Gasket	2	
258	QDQ101026	Gasket	2	
252	QDQ101020	Piston	2	
283	QDQ101047	compression spring	16	
281	QDQ101045	Pipe	16	
282	QDQ101046	hexagon screw with flange	16	
253	QDQ101021	Bushing	4	
254	QDQ101022	hexagon socket screw	4	
251	QDQ101019	outer disk	16	
250	QDQ101018	inner disk	16	
262	QDQ101030	o-ring	2	
261	QDQ101029	Housing	2	



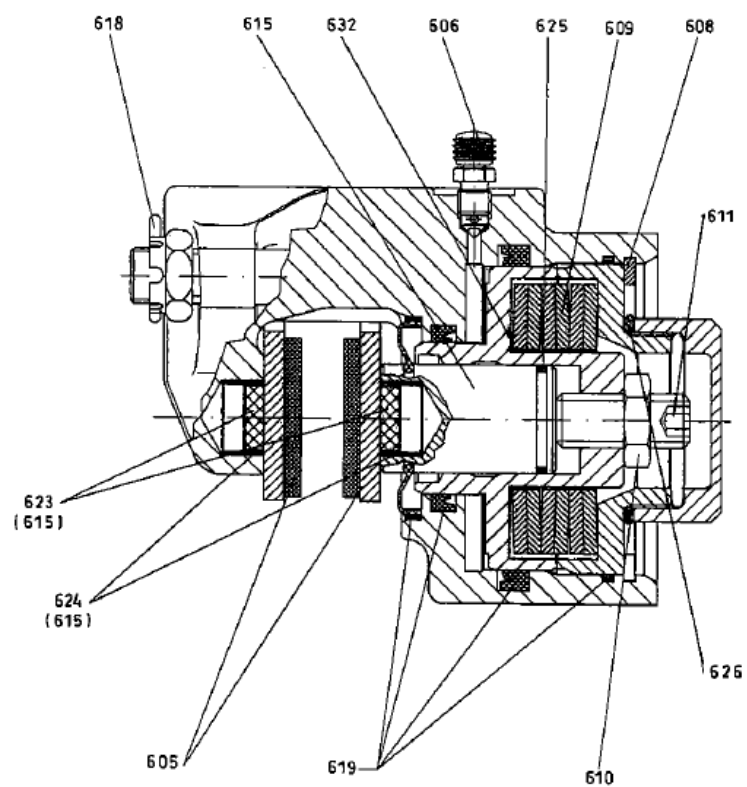
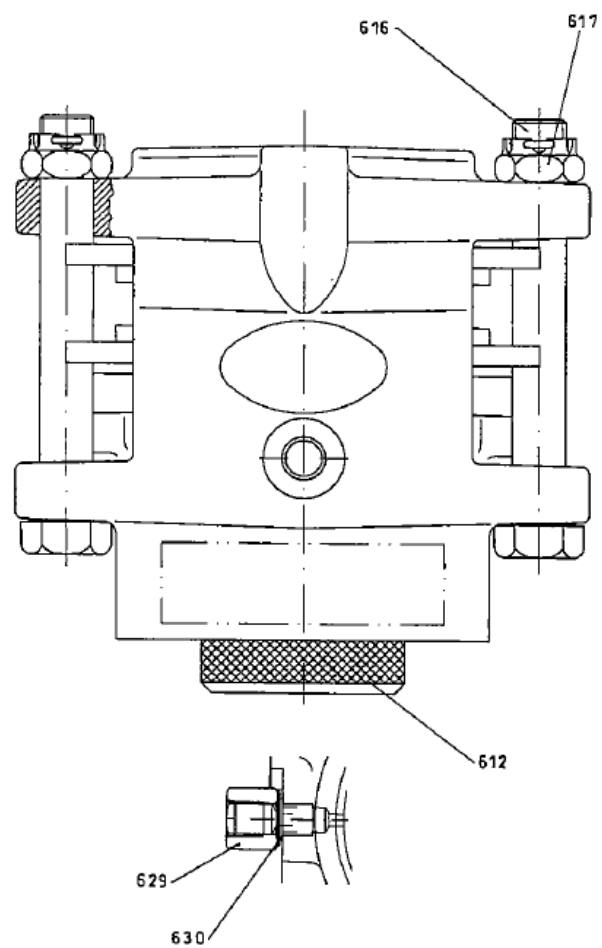
Тормозной механизм 701.4 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
275	QDQ101041	sealing ring	2	
274	QDQ101040	screw plug	2	
271	QDQ101037	face seal	2	
256	QDQ101024	hexagon screw	48	
255	QDQ101023	disk carrier	2	
257	QDQ101025	o-ring	2	



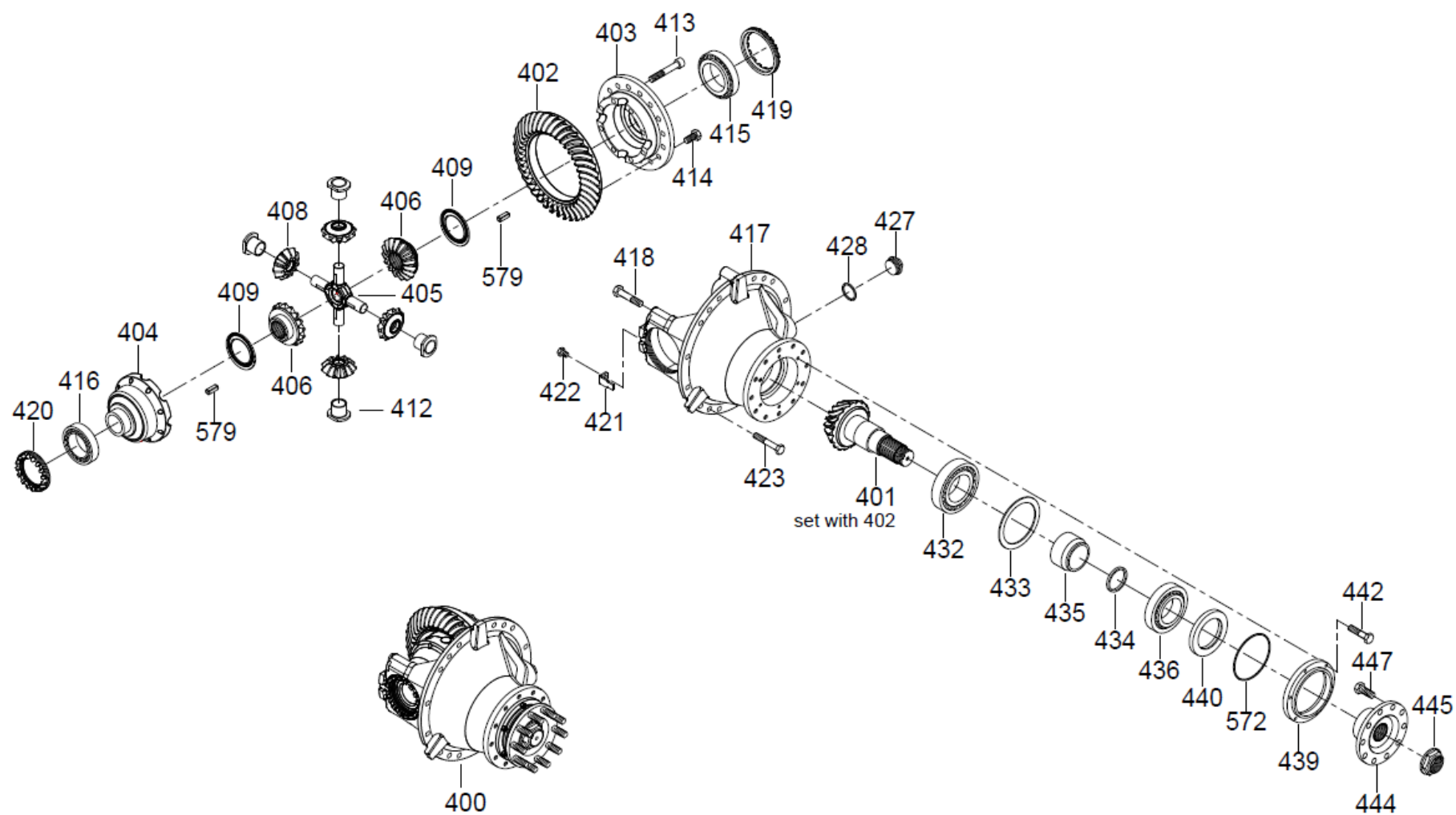
Диск стояночного тормоза

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
600	QDQ101114	Brake	1	
602	QDQ101116	o-ring	2	
601	QDQ101115	brake carrier	1	
604	QDQ101118	hexagon screw	12	
603	QDQ101117	brake disk	1	
628	QDQ101135	hexagon screw	6	



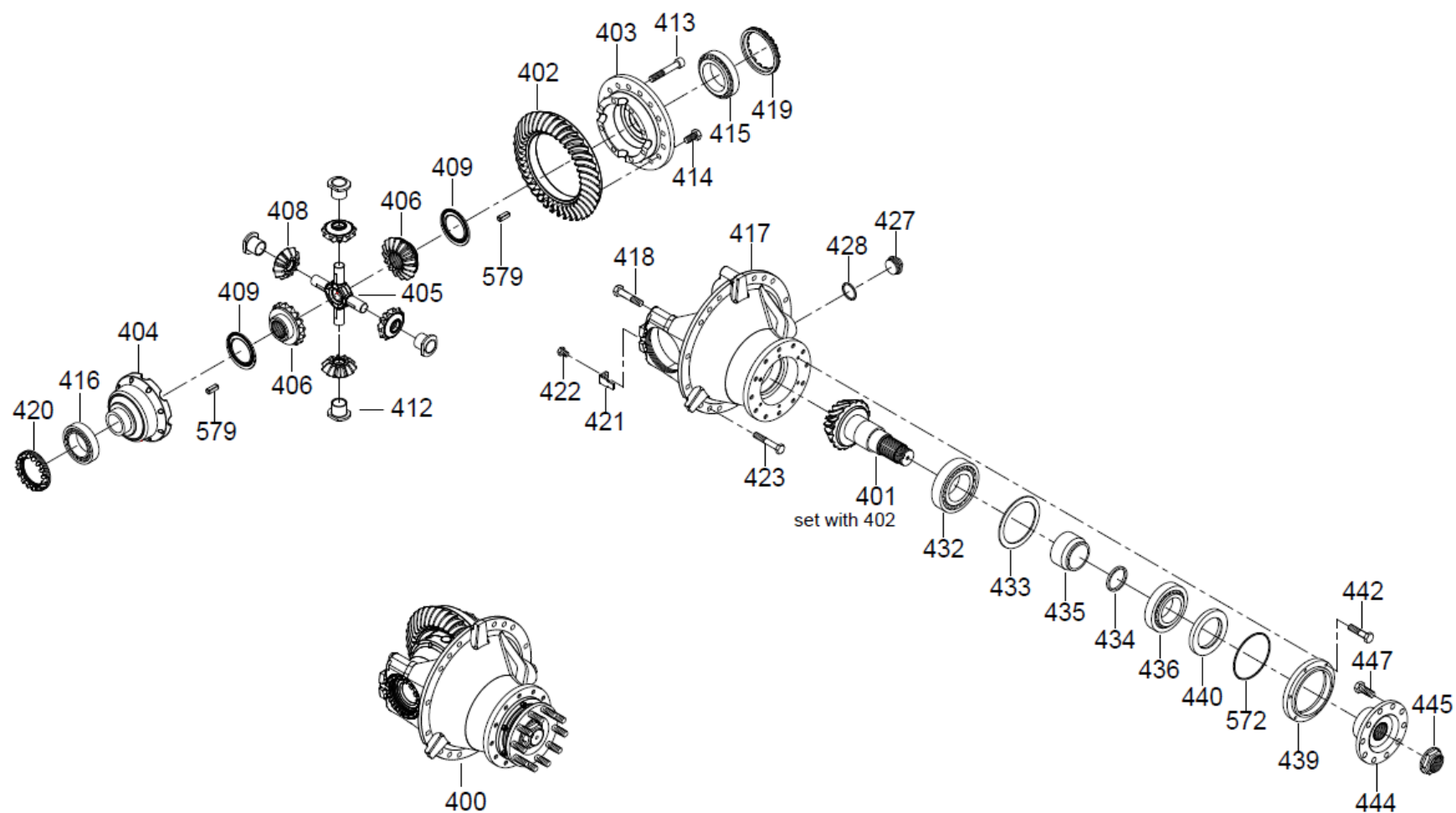
Стояночный тормоз 1050.4

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
608	QDQ101121	Cir-clip	1	
609	QDQ101122	dished plate spring	5	
625	QDQ101133	o-ring	1	
606	QDQ101120	bleeder valve	1	
615	QDQ101126	pressure bolt	1	
618	QDQ101129	splint pin	2	
611	QDQ101124	set screw	1	
626	QDQ101134	o-ring	1	
610	QDQ101123	hexagon nut	1	
619	QDQ101130	Gasket	1	
605	QDQ101119	lining set	1	
624	QDQ101132	tolerance ring	2	
623	QDQ101131	Magnetic	2	
617	QDQ101128	castle nut	2	
616	QDQ101127	hexagon screw	2	
612	QDQ101125	Cap	1	
629	QDQ101136	screw socket	1	
630	QDQ101137	sealing ring	1	



Дифференциальный механизм и водило в сборе 1702.4 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
420	QDQ101095	setting ring	1	
416	QDQ101091	tapered roller bearing	1	
404	QDQ101082	differential housing	1	
579	QDQ101112	locking pin	6	
409	QDQ101086	Disk	2	
406	QDQ101084	differential side gear	2	
408	QDQ101085	differential pinion	4	
412	QDQ101087	Bushing	4	
405	QDQ101083	differential spider	1	
402	QDQ101080	ring gear	1	
403	QDQ101081	differential housing	1	
413	QDQ101088	hexagon socket screw	12	
414	QDQ101089	hexagon screw	16	
415	QDQ101090	tapered roller bearing	1	
419	QDQ101094	setting ring	1	
418	QDQ101093	hexagon screw	4	
422	QDQ101097	hexagon screw	2	
421	QDQ101096	lock plate	2	
417	QDQ101092	differential carrier	1	
428	QDQ101100	sealing ring	1	
427	QDQ101099	screw plug	1	
423	QDQ101098	hexagon screw	16	
401	QDQ101079	drive pinion	1	
432	QDQ101101	tapered roller bearing	1	

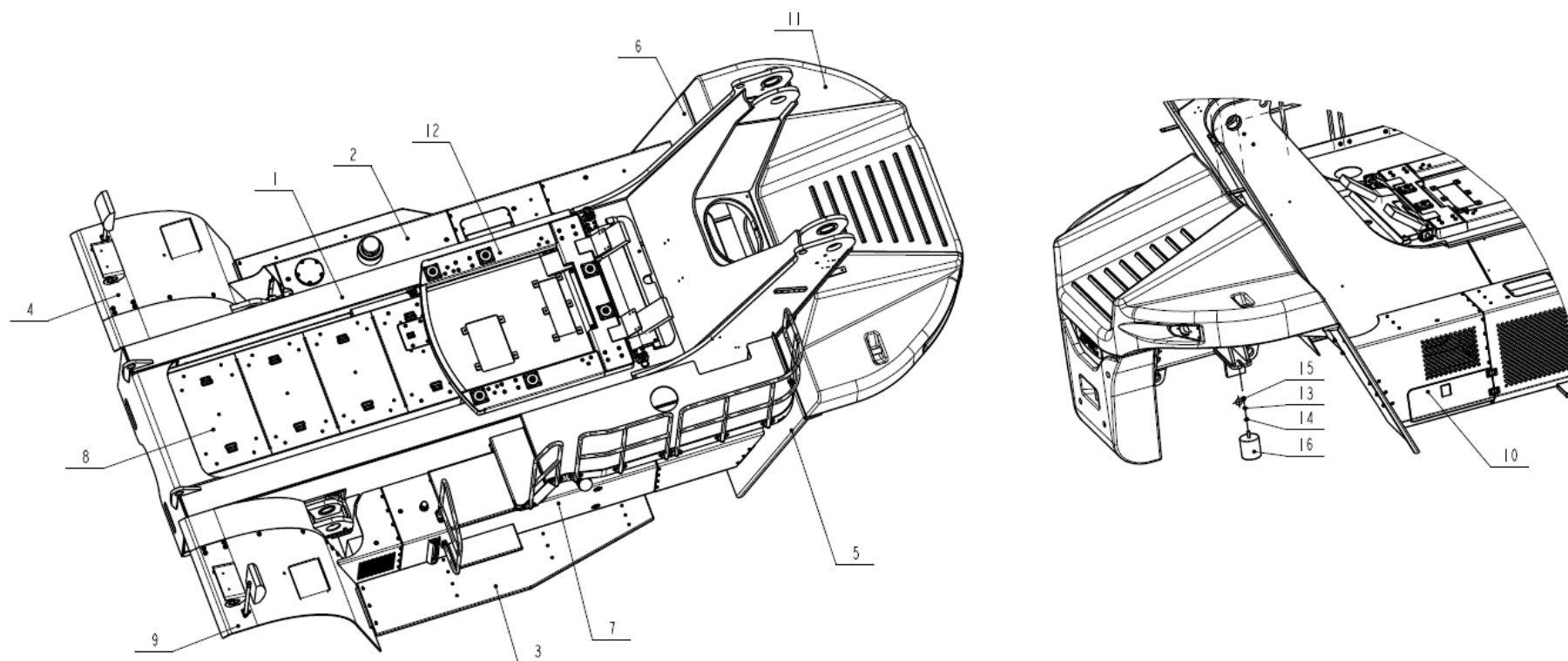


Дифференциальный механизм и водило в сборе 1702.4 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
433	QDQ101102	Disk	1	
435	QDQ101104	Bushing	1	
434	QDQ101103	Disk	1	
436	QDQ101105	tapered roller bearing	1	
440	QDQ101107	radial seal ring	1	
572	QDQ101111	o-ring	1	
439	QDQ101106	Cover	1	
444	QDQ101109	drive flange	1	
442	QDQ101108	hexagon socket screw	6	
445	QDQ101110	adjusting nut	1	
400	QDQ101078	differential and carrier assembly	1	

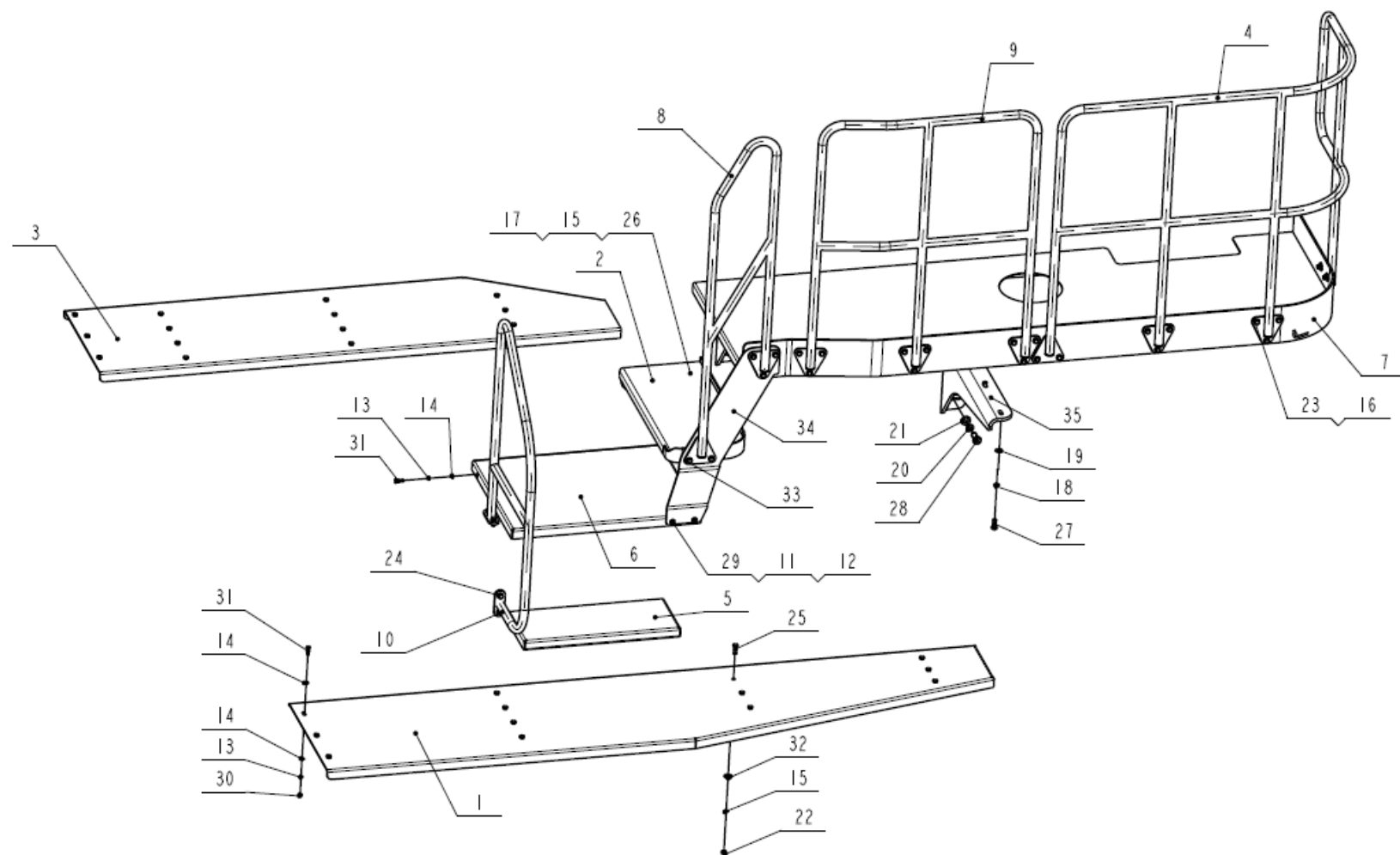
Раздел 4

Шасси



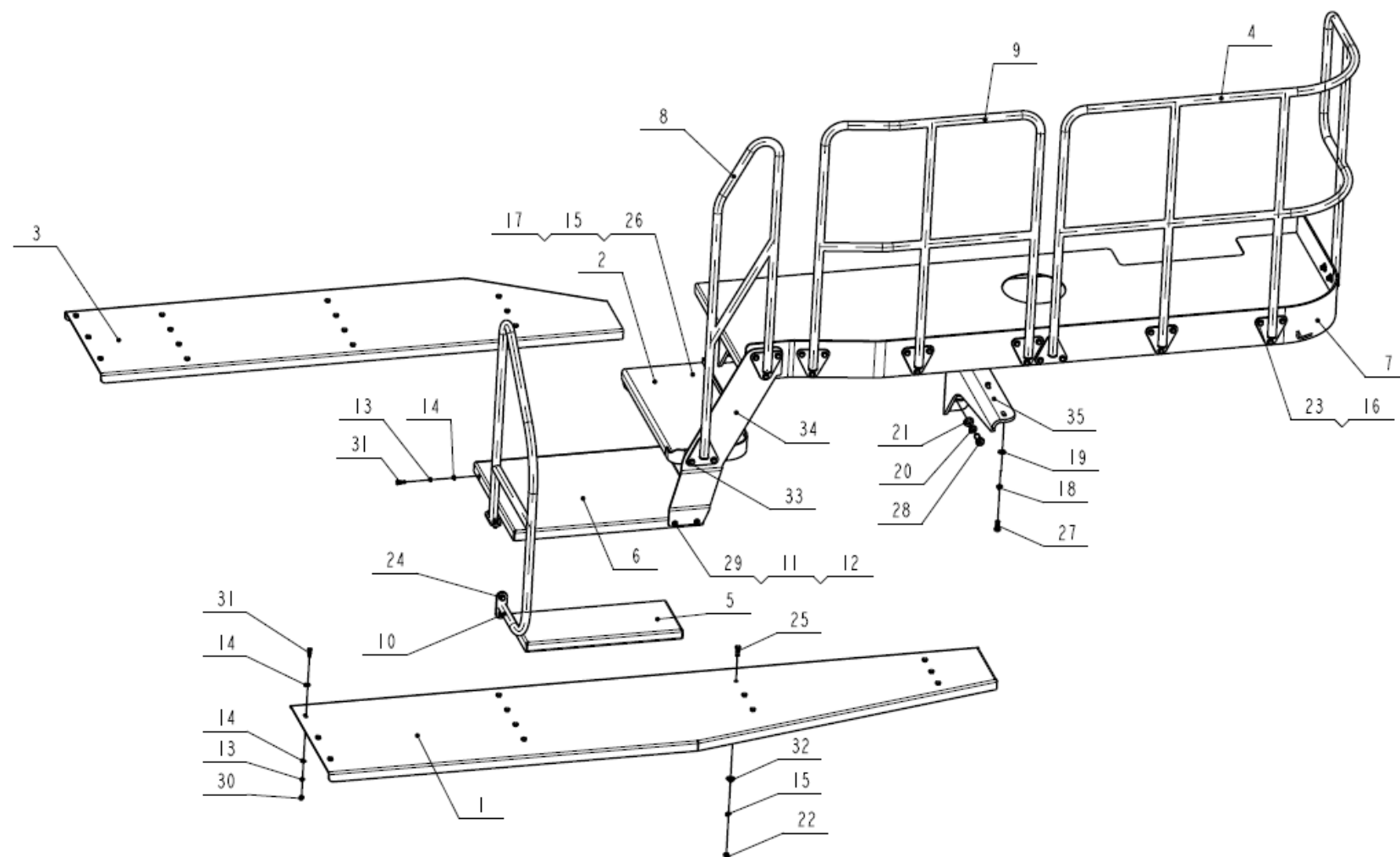
Шасси в сборе ZHRS45.3

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.3.1	底盘结构件 Steel structure	1	
2	ZHRS45.3.2	液 压 油 箱 总 成 Hydraulic oil tank assembly	1	
3	ZHRS45.3.3	扶梯总成 Escalator assembly	1	
4	ZHRS45.3.4A	右前挡总成 Front right guard	1	
5	ZHRS45.3.6A	左后挡总成 Left back guard	1	
6	ZHRS45.3.6	右后挡总成 Right back guard	1	
7	ZHRS45.3.7	燃油箱刹车油箱总成 Fuel tank & brake oil tank assembly	1	
8	ZHRS45.3.8	机舱盖总成 Cover assembly for engine room	1	
9	ZHRS45.3.9	左前挡总成 Front left guard	1	
10	ZHRS45.3.10	电瓶总成 Battery assembly	1	
11	ZHRS45.3.11	配重总成 Counter weight assembly	1	
12	ZHRS45.3.12	驾驶室底座总成 Operator cabin pedestal assembly	1	
13	93011	垫圈 Gasket	2	
14	97.1008	垫圈 Gasket	2	
15	889.1023	螺母 Nut	2	
16	JZQ00001	减震器 Damper	2	



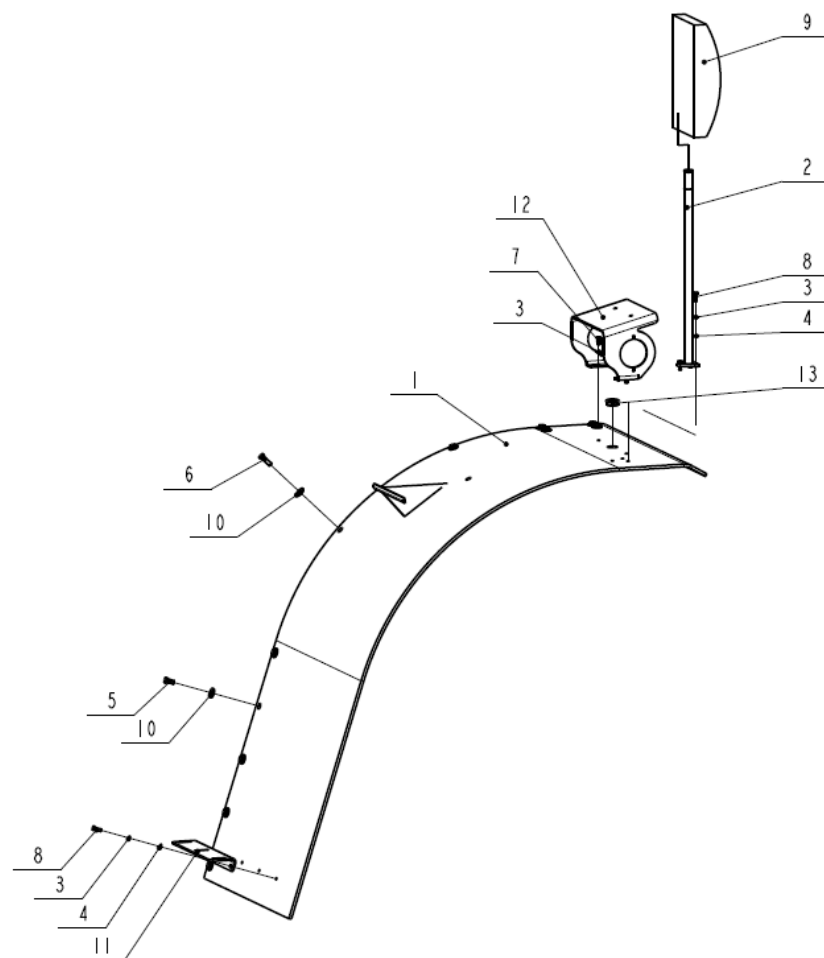
Лестница в сборе ZHRS45.3.3 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.3.3.10	一级踏板 First step	1	
2	ZHRS45.3.3.11	四级踏板 The fourth step	1	
3	ZHRS45.3.3.13	右平台 Right platform	1	
4	ZHRS45.3.3.14A	后栏杆 Back handrail	1	
5	ZHRS45.3.3.3	二级扶梯 The second step	1	
6	ZHRS45.3.3.4	三级踏板 The third step	1	
7	ZHRS45.3.3.5	五级踏板 The fifth step	1	
8	ZHRS45.3.3.6	中间围栏 Middle handrail	1	
9	ZHRS45.3.3.7A	前栏杆 Front handrail	1	
10	ZHRS45.3.3.8	下围栏 Bottom rail	1	
11	93004	垫圈 Gasket	2	
12	96.1003	垫圈 Gasket	2	
13	93005	垫圈 Gasket	10	
14	97.1002	垫圈 Gasket	16	
15	93006	垫圈 Gasket	37	
16	96.1005	垫圈 Gasket	25	
17	97.1003	垫圈 Gasket	37	
18	93007	垫圈 Gasket	9	
19	97.1004	垫圈 Gasket	9	
20	93010	垫圈 Gasket	6	
21	97.1007	垫圈 Gasket	6	
22	6170005	螺母 Nut	25	



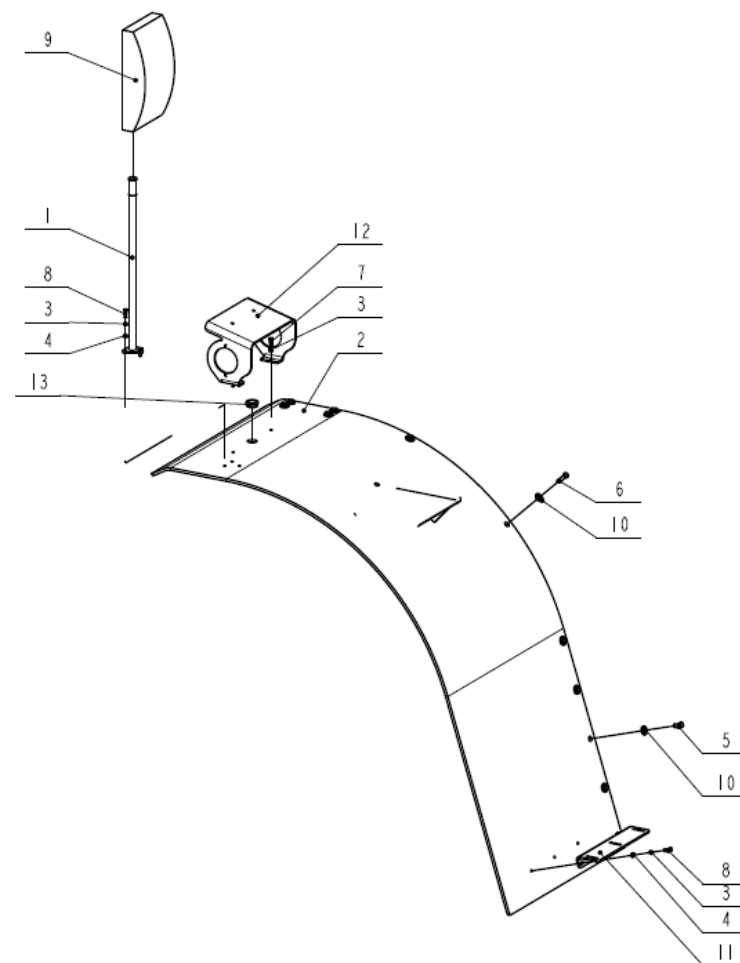
Лестница в сборе ZHRS45.3.3 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
23	889.1006	螺母 Nut	25	
24	5783059	螺栓 Bolt	7	
25	5783060	螺栓 Bolt	48	
26	5783079	螺栓 Bolt	4	
27	5783342	螺栓 Bolt	9	
28	5783354	螺栓 Bolt	6	
29	5783022	螺栓 Bolt	2	
30	6170004	螺母 Nut	6	
31	5783042	螺栓 Bolt	10	
32	ZHRS45.3.2-8	8 垫片 washer	25	
33	ZHRS45.3.3-1	垫片 washer	1	
34	ZHRS45.3.3-7	中间围板 Middle enclosing plate	1	
35	ZHRS45.3.3-9	支撑板 1 Support plate 1	3	



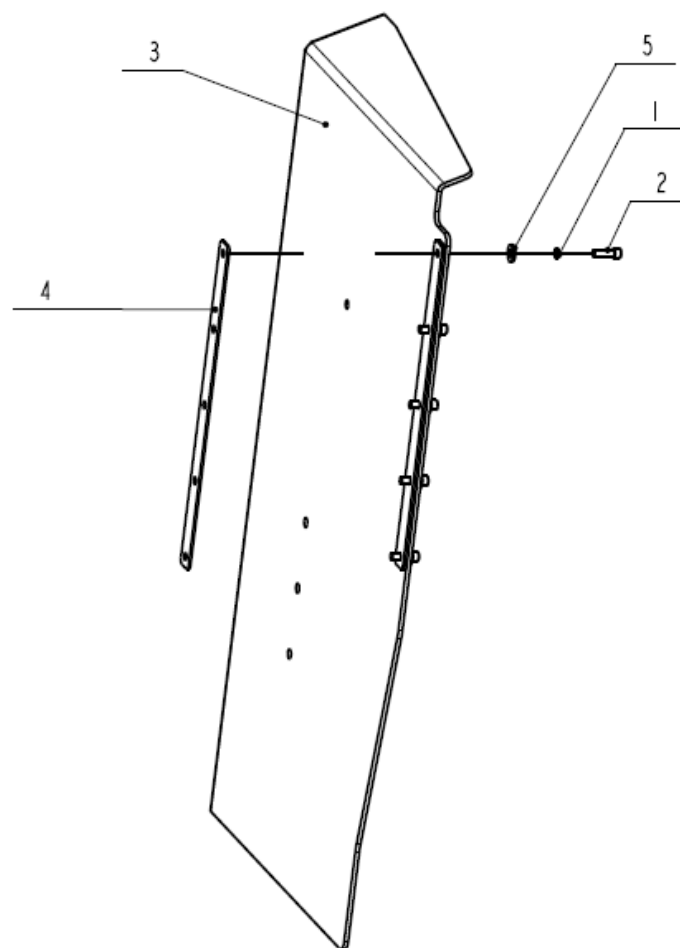
Передний правый защитный кожух в сборе ZHRS45.3.4A

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.3.4A.1	右前挡组件 Front right guard assembly	1	
2	ZHRS45.3.4.2	前视镜支架组件 Front mirror support assembly	1	
3	93005	垫圈 Gasket	8	
4	97.1002	垫圈 Gasket	6	
5	5783341	螺栓 Bolt	9	
6	5783344	螺栓 Bolt	2	
7	5783041	螺栓 Bolt	2	
8	5783042	螺栓 Bolt	6	
9	HSJ00001	后视镜 Back mirror	1	
10	ZHRS45.3.9-1	垫圈 Gasket	11	
11	ZHRS45.3.9-2	支板 Support plate	1	
12	ZHRS45.3.9-3	灯支架 Light support	1	
13	ZHRS45.3.9-4	孔橡胶套 Rubber tube for hole	1	



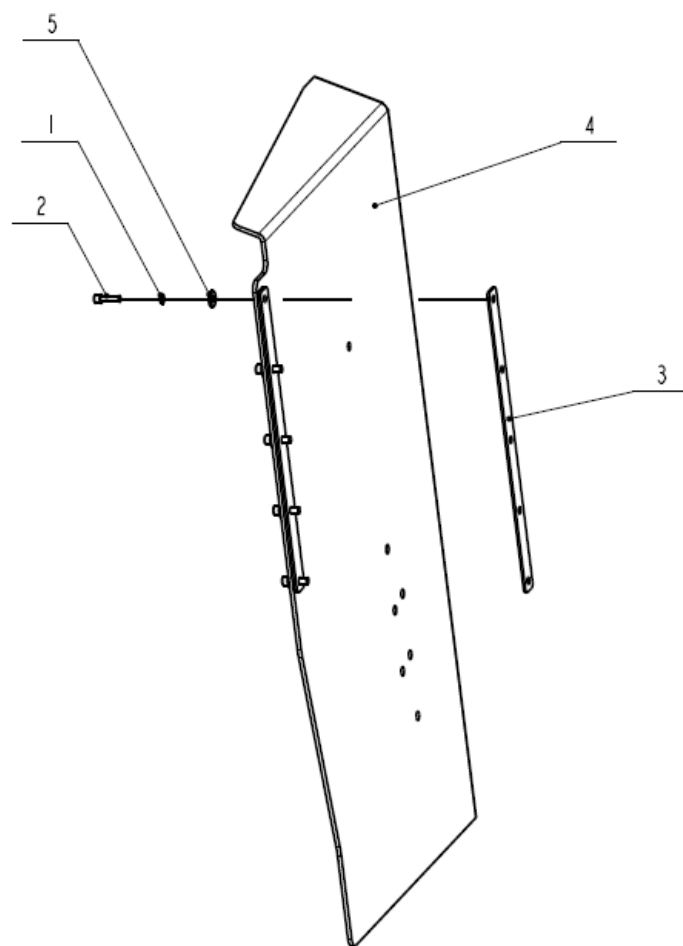
Передний левый защитный кожух в сборе ZHRS45.3.9

NO.	SERIAL NO.	ITEM	QUANTITY	备注
1	ZHRS45.3.4.2	前视镜支架组件 Front mirror support assembly	1	
2	ZHRS45.3.9.1A	左前挡泥板组件 Front Left mudguard	1	
3	93005	垫圈 Gasket	8	
4	97.1002	垫圈 Gasket	6	
5	5783341	螺栓 Bolt	9	
6	5783344	螺栓 Bolt	2	
7	5783041	螺栓 Bolt	2	
8	5783042	螺栓 Bolt	6	
9	HSJ00001	后视镜 Back mirror	1	
10	ZHRS45.3.9-1	垫圈 Gasket	11	
11	ZHRS45.3.9-2	支板 Support plate	1	
12	ZHRS45.3.9-3	灯支架 Light support	1	
13	ZHRS45.3.9-4	孔橡胶套 Rubber tube for hole	1	



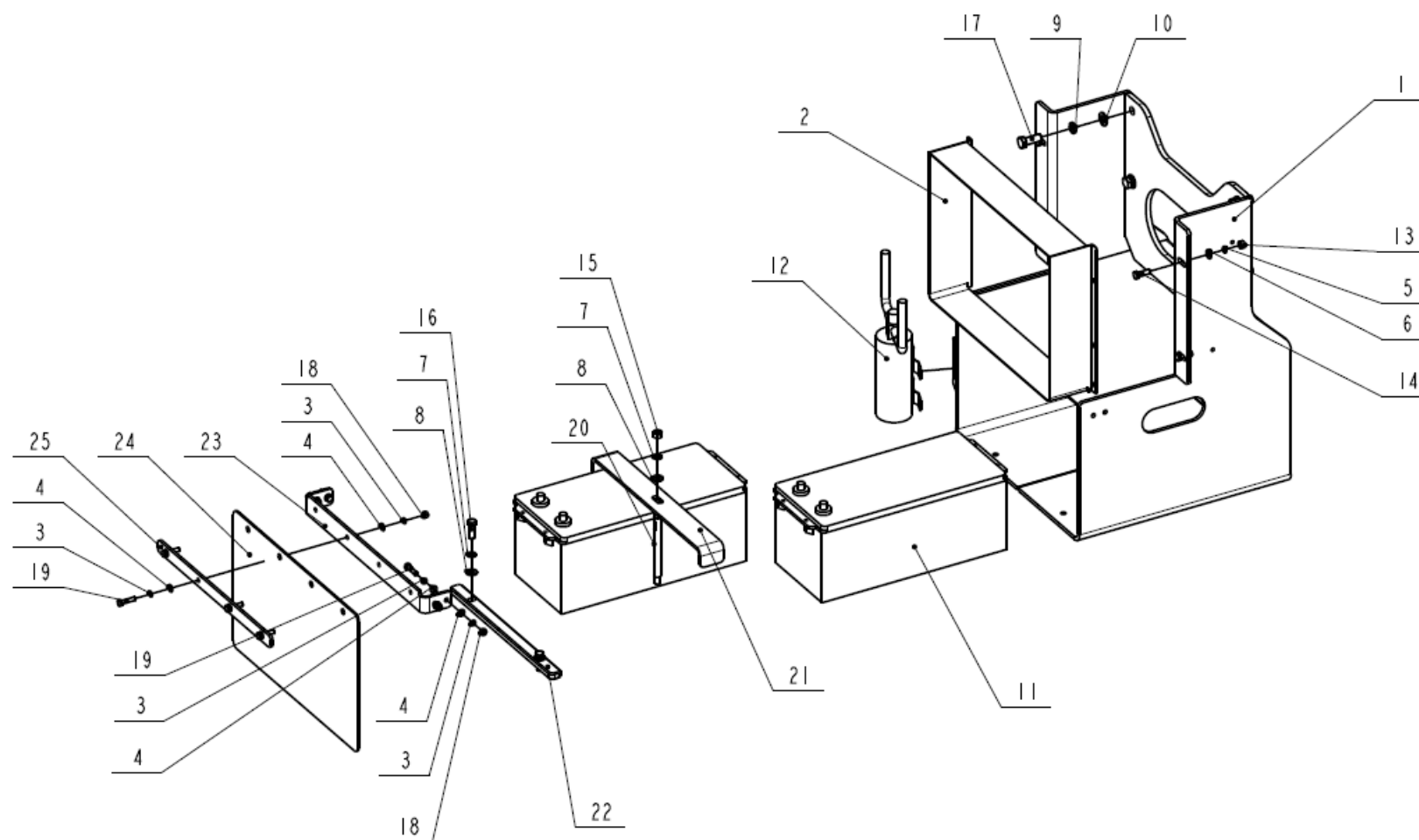
Задний правый защитный кожух в сборе ZHRS45.3.6

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	93007	垫圈 Gasket	5	
2	70.1281	螺钉 Screw	5	
3	ZHRS45.3.6-1	右后挡泥板 Right back mudguard plate	1	
4	ZHRS45.3.6-2	过渡板 Transit plate	3	
5	ZHRS45.3.9-1	垫圈 Gasket	5	



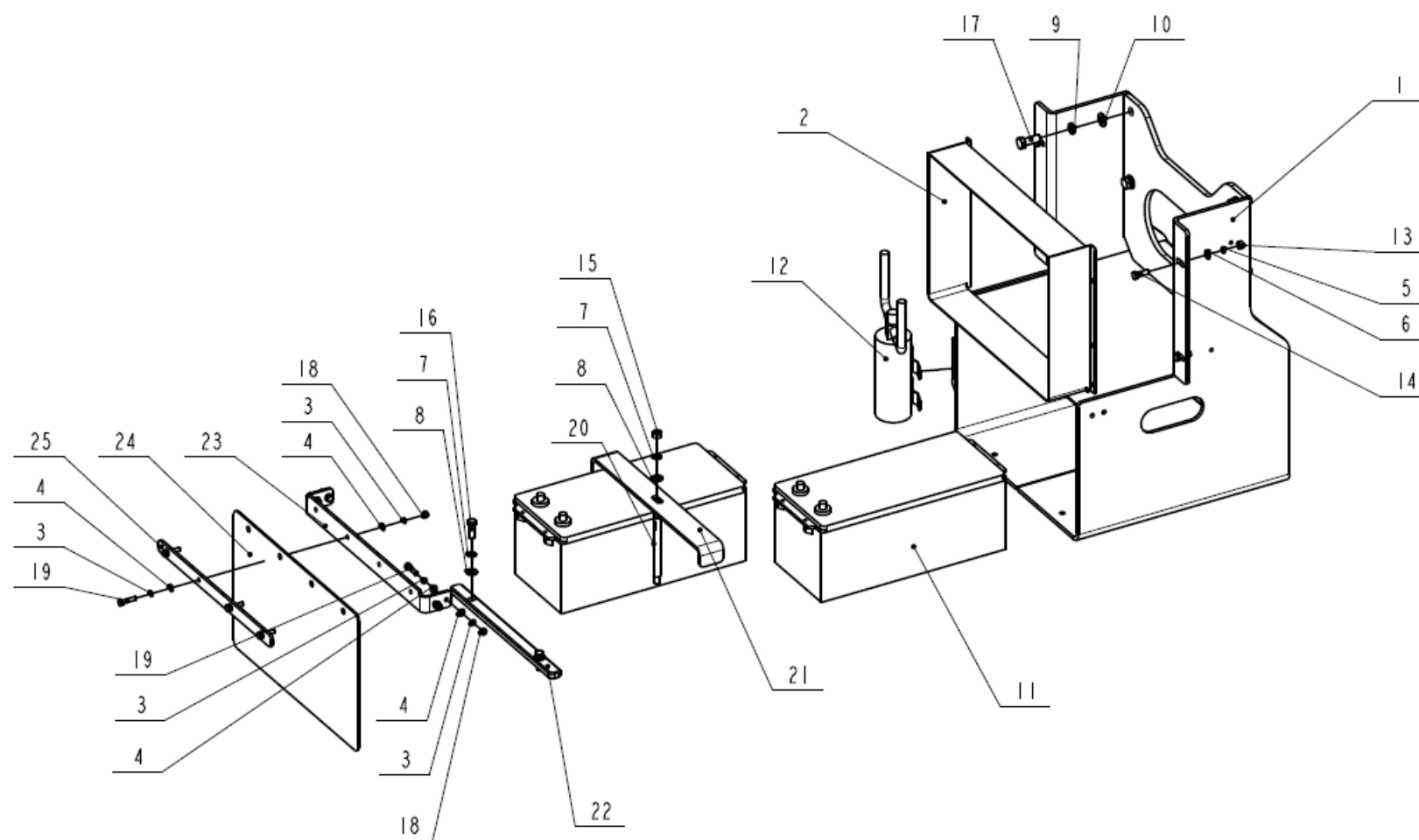
Задний левый защитный кожух в сборе ZHRS45.3.6A

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	93007	垫圈 Gasket	5	
2	70.1281	螺钉 Screw	5	
3	ZHRS45.3.6-2	过渡板 Transit plate	3	
4	ZHRS45.3.6A-1	左后挡泥板 Left back mudguard plate	1	
5	ZHRS45.3.9-1	垫圈 Gasket	5	



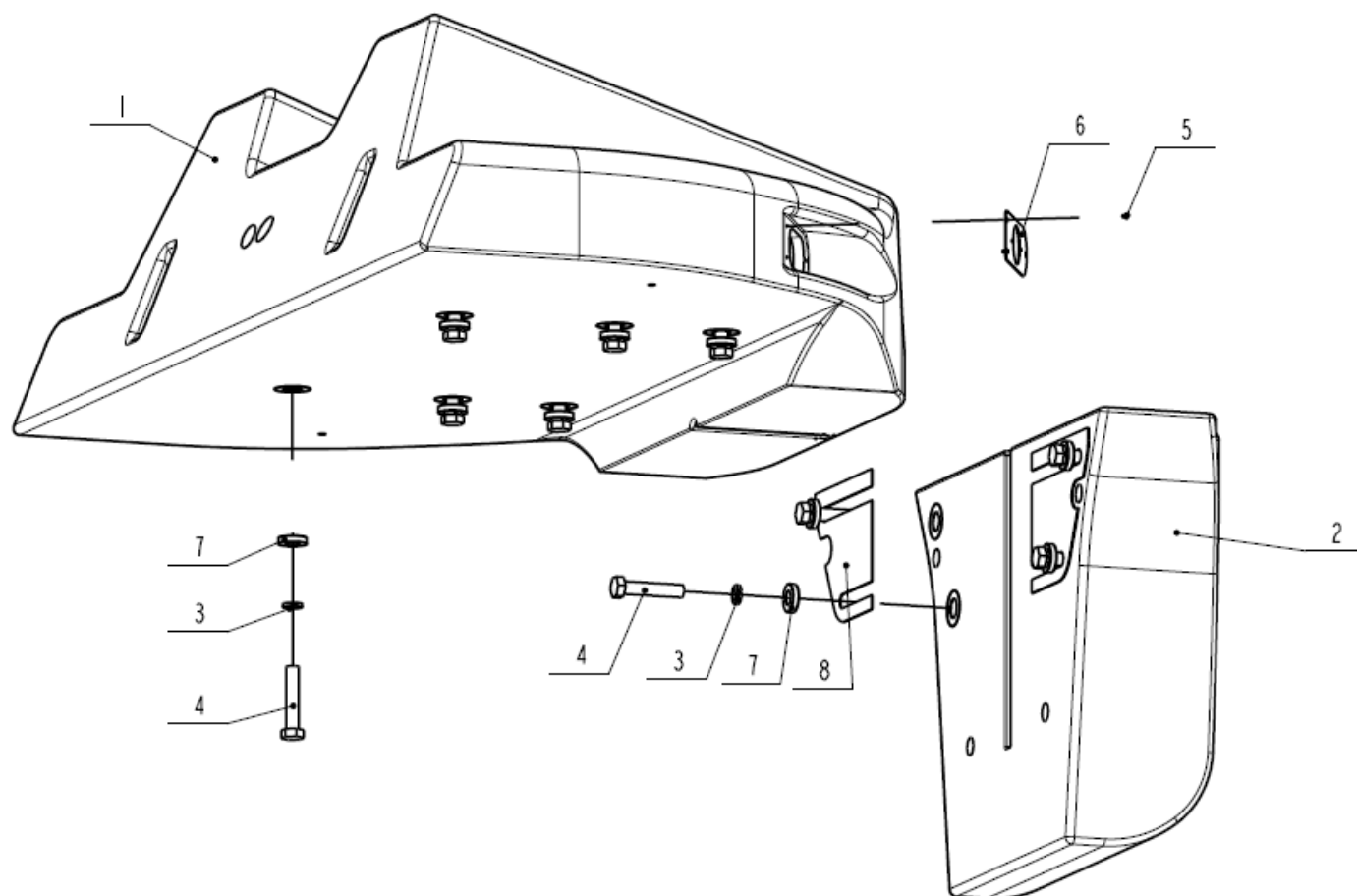
Аккумуляторный отсек в сборе ZHRS45.3.10 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.3.10.1	电瓶支架 Support for battery	1	
2	ZHRS45.3.10.2	挡环 Stop ring	1	
3	93005	垫圈 Gasket	16	
4	97.1002	垫圈 Gasket	16	
5	93006	垫圈 Gasket	4	
6	97.1003	垫圈 Gasket	4	
7	93007	垫圈 Gasket	3	
8	97.1004	垫圈 Gasket	3	
9	93009	垫圈 Gasket	4	
10	97.1006	垫圈 Gasket	4	
11	DDQ00003	电瓶 Battery	2	
12	KT00001	干燥瓶 Dryer bottle	1	
13	6170005	螺母 Nut	4	
14	5783060	螺栓 Bolt	4	
15	6170006	螺母 Bolt	1	
16	5783098	螺栓 Bolt	2	
17	5783170	螺栓 Bolt	4	
18	6170004	螺母 Nut	8	
19	5783044	螺栓 Bolt	8	
20	ZHD90C7.3.2-1	连接杆 Connecting rod	1	
21	ZHD90C7.3.2-2	压板 Clip	1	
22	ZHD90C7.3.2-4	挡板 Stopper	1	



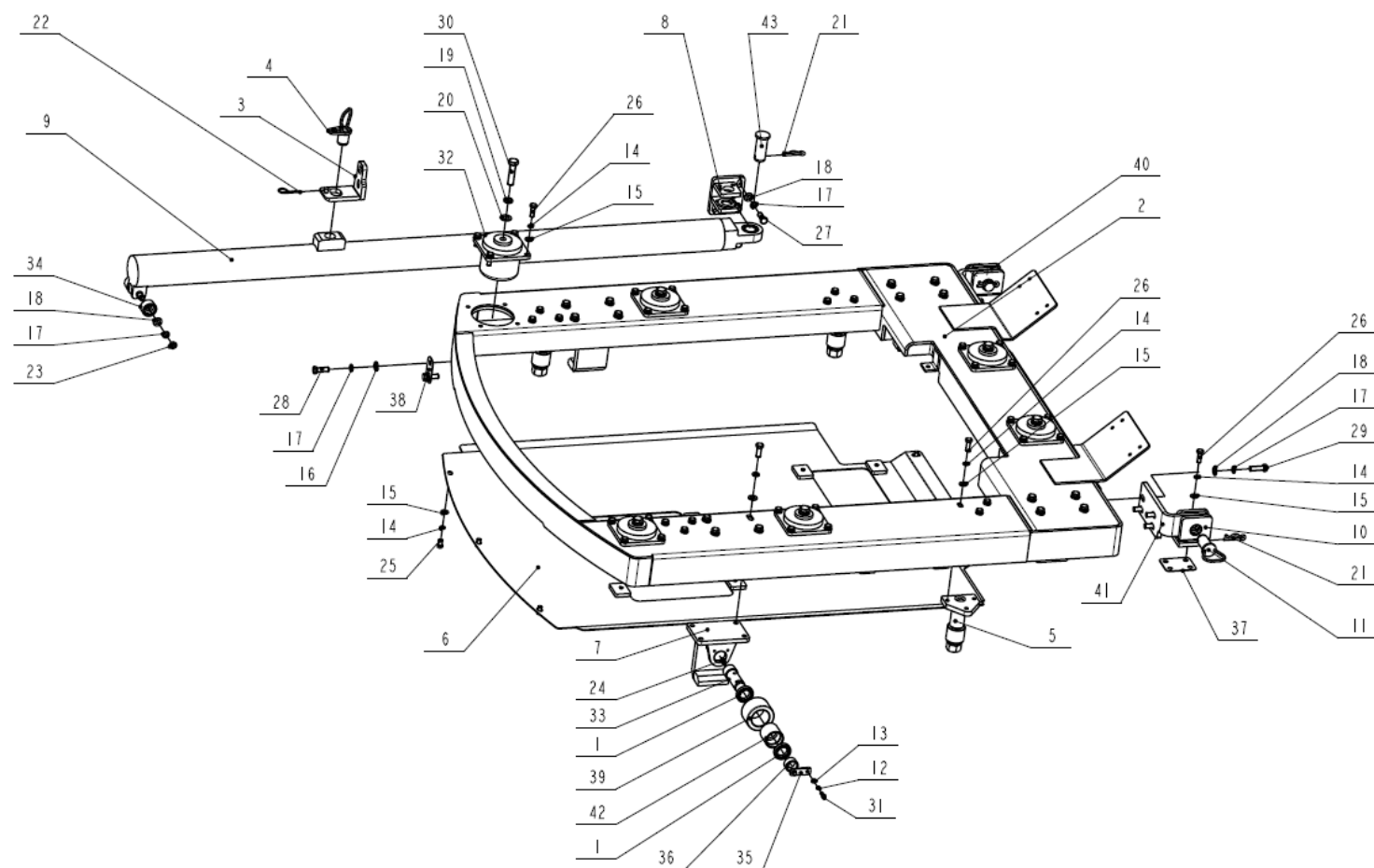
Аккумуляторный отсек в сборе ZHRS45.3.10 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
23	ZHRS45.3.10-4	防水支架 Anti water bracket	1	
24	ZHRS45.3.10-5	防水橡胶 Anti water rubber	1	
25	ZHRS45.3.10-6	橡胶压板 Rubber clip	1	



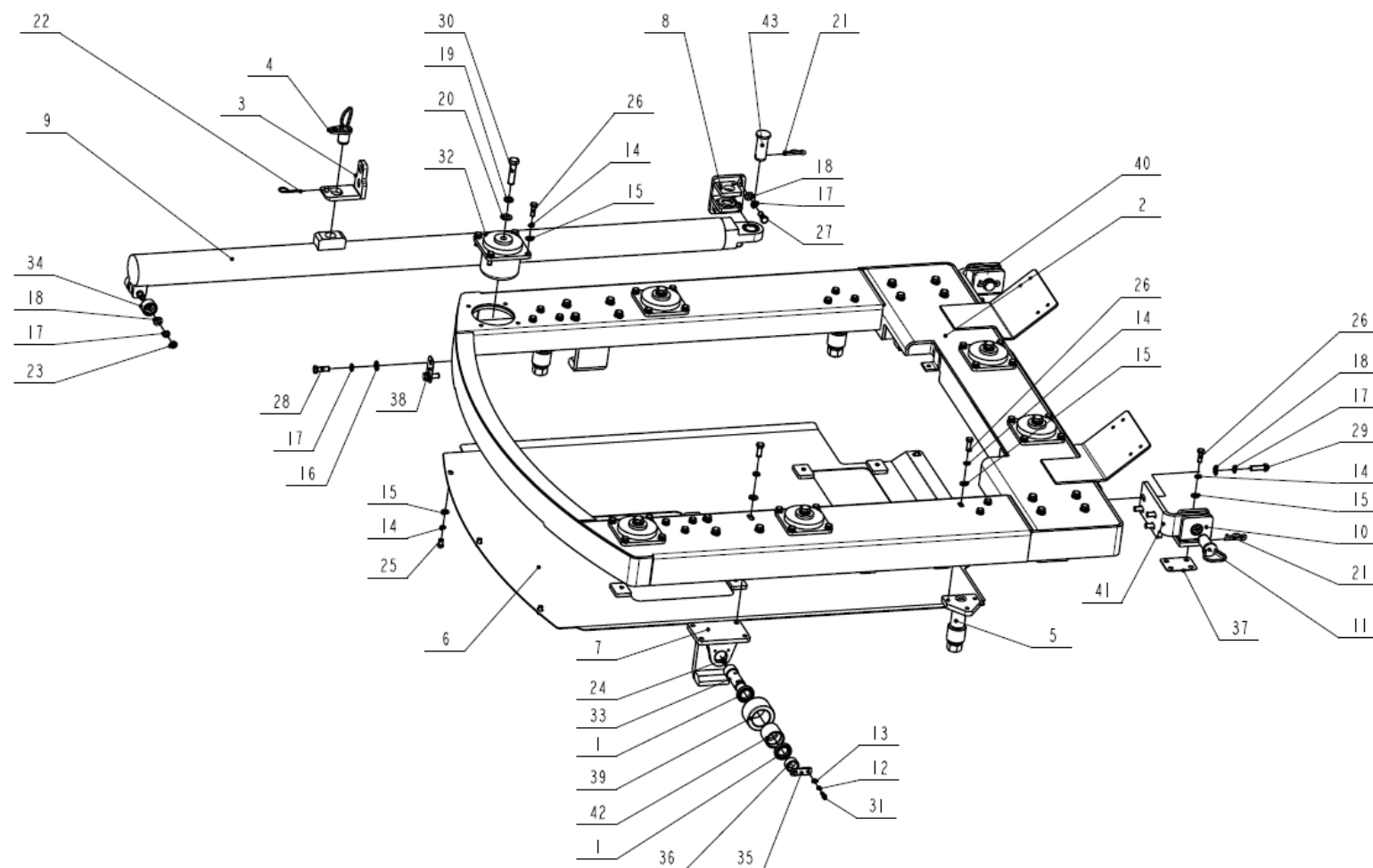
Противовесы в сборе ZHRS45.3.11

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.3.11.3	上配重组件 Upper counter weight	1	
2	ZHRS45.3.11.5	下配重组件 Lower counter weight	1	
3	93017	垫圈 Gasket	10	
4	5783292	螺栓 Bolt	10	
5	819.1064	螺钉 Screw	6	
6	ZHRS45.3.11-1	灯底板 Plate under light	2	
7	ZHRS45.3.11-2	平垫片 Flat washer	10	
8	ZHRS45.3.11-3	调整垫 Adjusting shim	2	



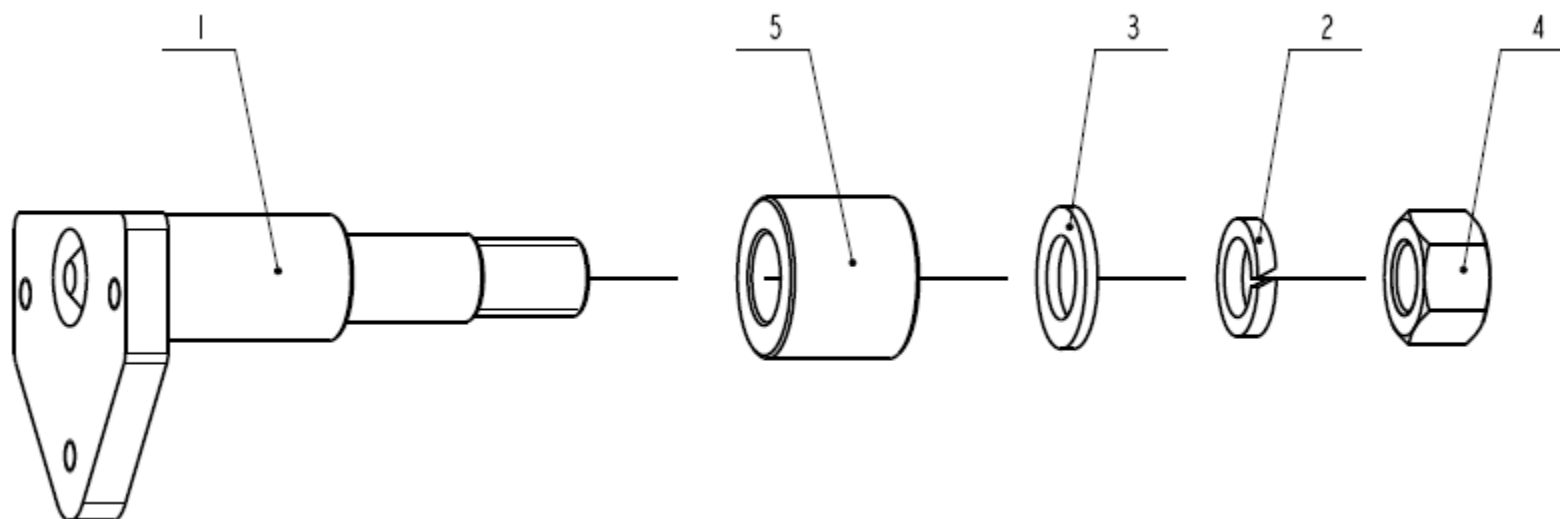
Сборочный чертеж посадочного места кабины оператора ZHRS45.3.12 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	276093	滚动轴承 Roller bearing	8	
2	ZHRS45.3.12.1	驾驶室底座 Bed for operator cabin	1	
3	ZHRS45.3.12.10	油缸筒连接座 Oil cylinder connecting seat	1	
4	ZHRS45.3.12.11	油缸筒固定销 Oil cylinder fixing pin	1	
5	ZHRS45.3.12.2	导轮总成 Guide roller	4	
6	ZHRS45.3.12.3	驾驶室隔音板 Sound insulation plate	1	
7	ZHRS45.3.12.4	滚轮安装座 Installation seat for guide roller	4	
8	ZHRS45.3.12.5	油缸座 Seat for oil cylinder	1	
9	ZHRS45.3.12.6	驾驶室移动油缸 Oil cylinder for moving operator cabin	1	
10	ZHRS45.3.12.8	固定座 Fixing bracket	2	
11	ZHRS45.3.12.9	固定销组件 Fixing pin assembly	2	
12	93004	垫圈 Gasket	8	
13	97.1001	垫圈 Gasket	8	
14	93006	垫圈 Gasket	49	
15	97.1003	垫圈 Gasket	49	
16	1230001	垫圈 Gasket	2	
17	93007	垫圈 Gasket	31	
18	97.1004	垫圈 Gasket	29	
19	93009	垫圈 Gasket	6	
20	97.1006	垫圈 Gasket	6	
21	11024005	弹簧销 Spring pin	3	
22	11024002	弹簧销 Spring pin	1	



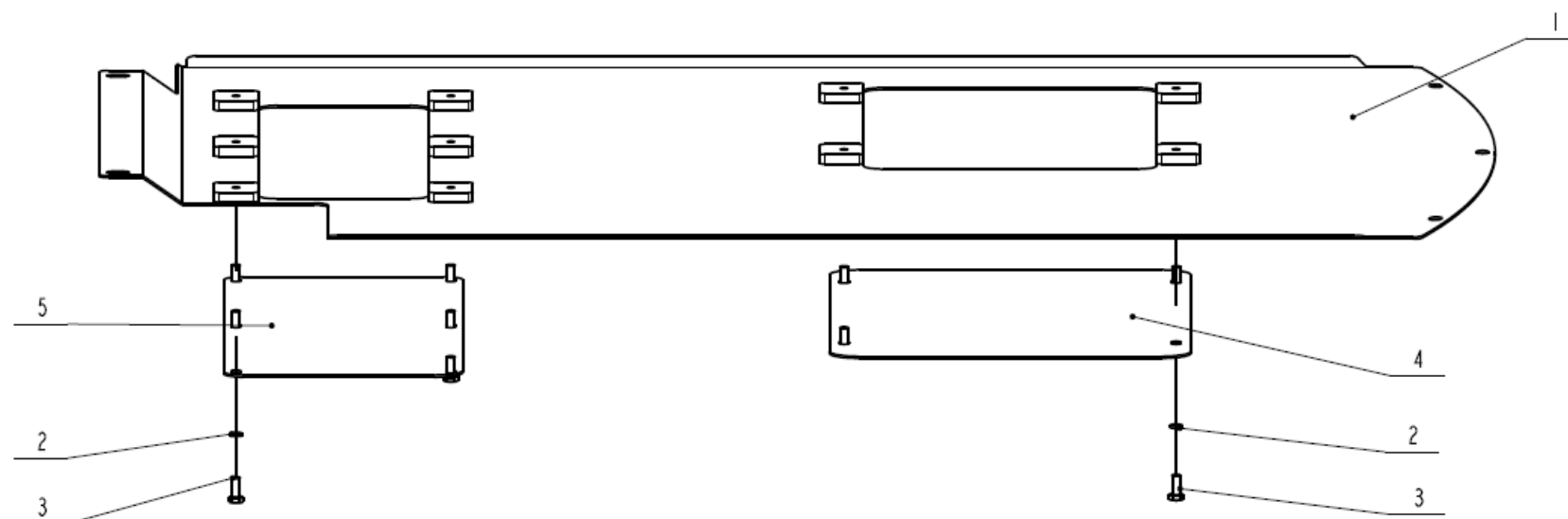
Сборочный чертеж посадочного места кабины оператора ZHRS45.3.12 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
23	6173004	细牙薄螺母 Fine thread nut	2	
24	7940.1003	油杯 Oil cup	4	
25	5783349	螺栓 Bolt	5	
26	5783060	螺栓 Bolt	45	
27	5783097	螺栓 Bolt	19	
28	5783098	螺栓 Bolt	2	
29	5783099	螺栓 Bolt	9	
30	5783156	螺栓 Bolt	6	
31	5783022	螺栓 Bolt	8	
32	JZQ00002	减震器 Damper	6	
33	ZHRS45.3.12-1	滚轮轴 Roller shaft	4	
34	ZHRS45.3.12-11	滚轮 Roller	2	
35	ZHRS45.3.12-12	卡板 Clip	4	
36	ZHRS45.3.12-13	隔套 Step ring	4	
37	ZHRS45.3.12-14	调整垫 Adjusting shim	2	
38	ZHRS45.3.12-16	调整垫 Adjusting shim	1	
39	ZHRS45.3.12-2	滚轮 Roller	4	
40	ZHRS45.3.12-5	固定板 Fixing plate	1	
41	ZHRS45.3.12-6	固定板 Fixing plate	1	
42	ZHRS45.3.12-8	衬套 Bushing	4	
43	ZHRS45.3.12-9	油缸销轴 Oil cylinder pin shaft	1	



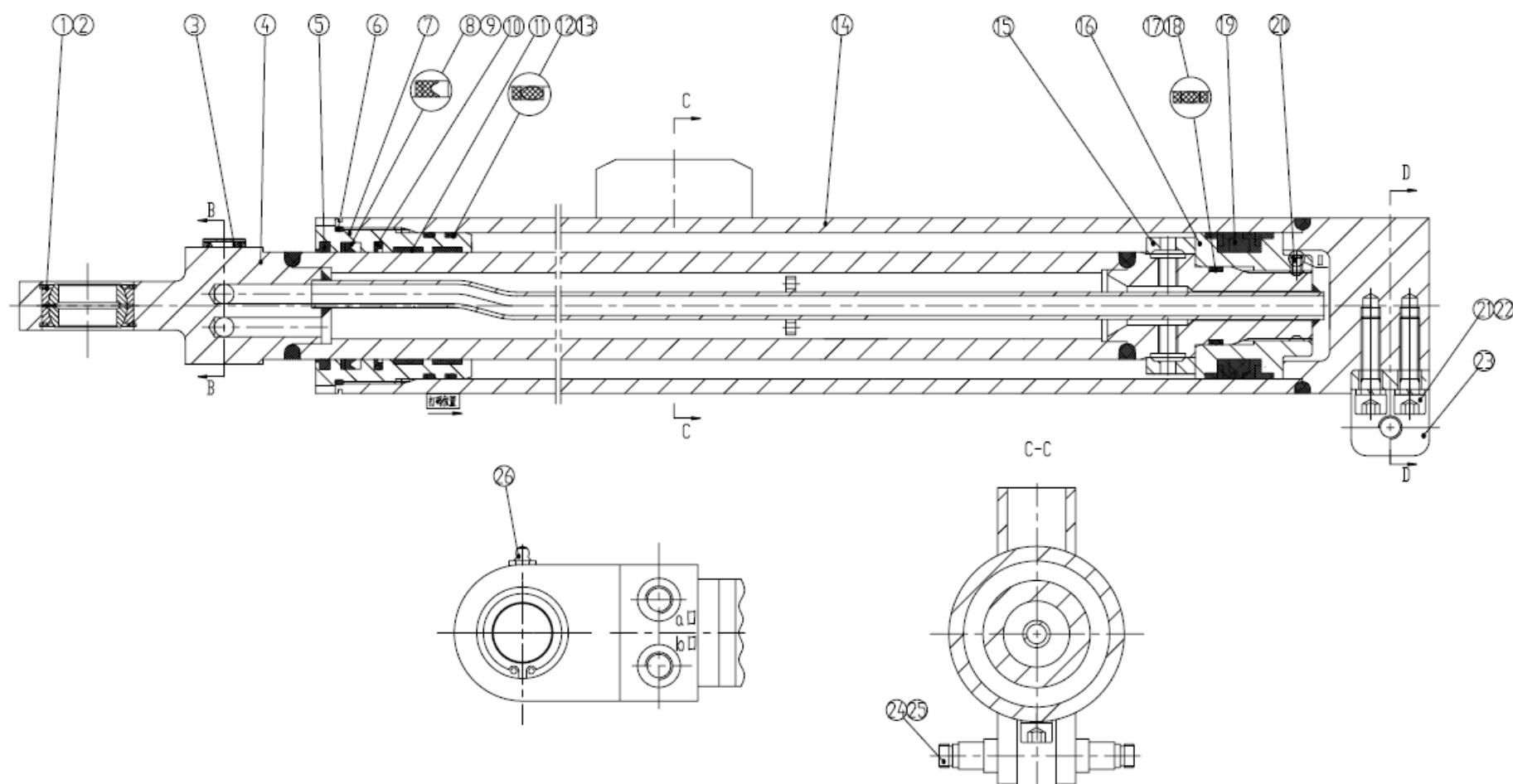
Направляющий ролик в сборе ZHRS45.3.12.2

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.3.12.2.1	导轮轴组件 Guide roller shaft assembly	1	
2	93013	垫圈 Gasket	1	
3	97.1010	垫圈 Gasket	1	
4	6170012	螺母 Nut	1	
5	ZHRS45.3.12.2-1	导向轮 Guide roller	1	



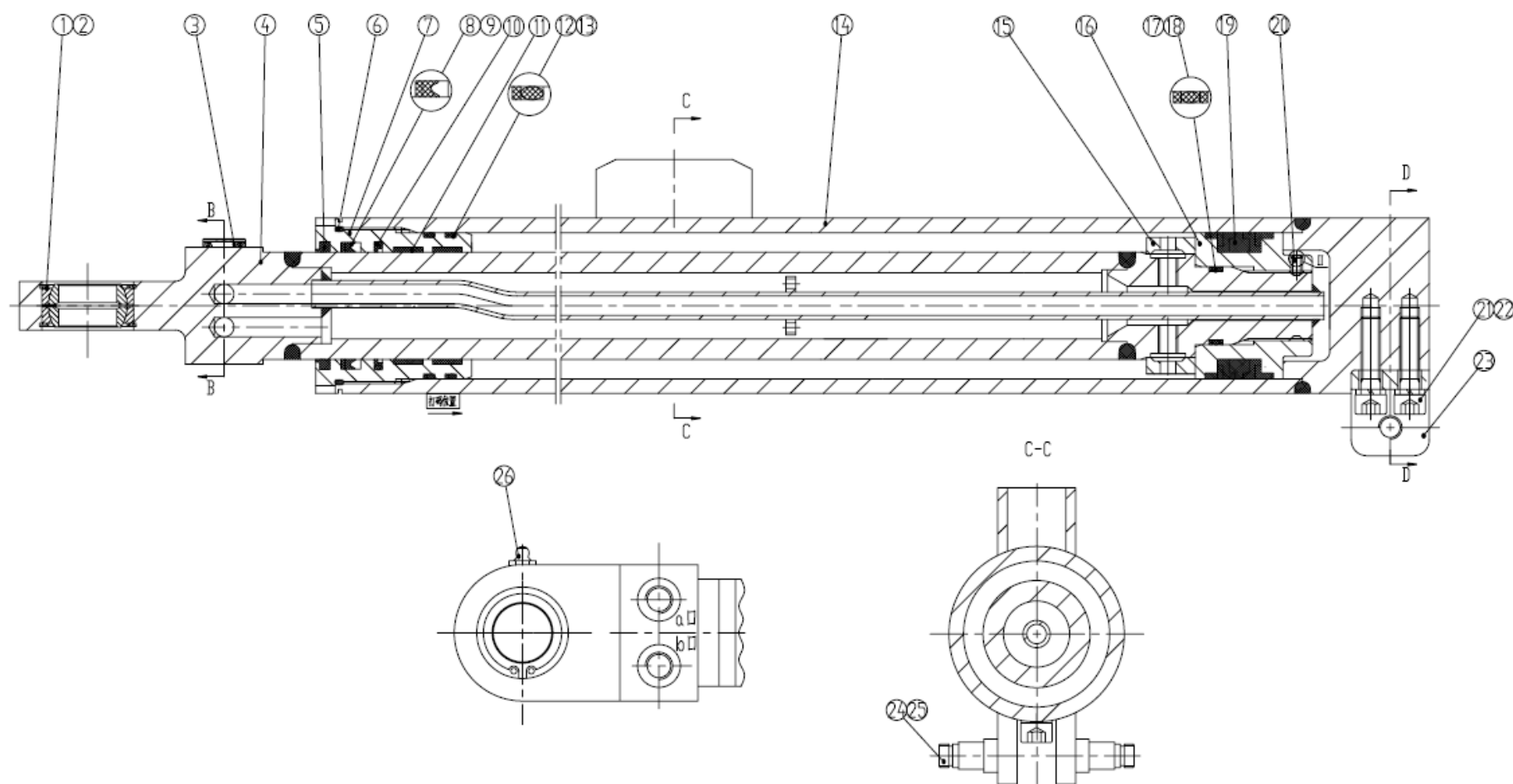
Звукоизоляционная пластина в кабине оператора ZHRS45.3.12.3

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.3.12.3.1	隔音板焊接 Sound insulation plate welded	1	
2	93005	垫圈 Gasket	10	
3	5783041	螺栓 Bolt	10	
4	ZHRS45.3.12.3-1	封板 1Cover plate 1	1	
5	ZHRS45.3.12.3-2	封板 2Cover plate 2	1	



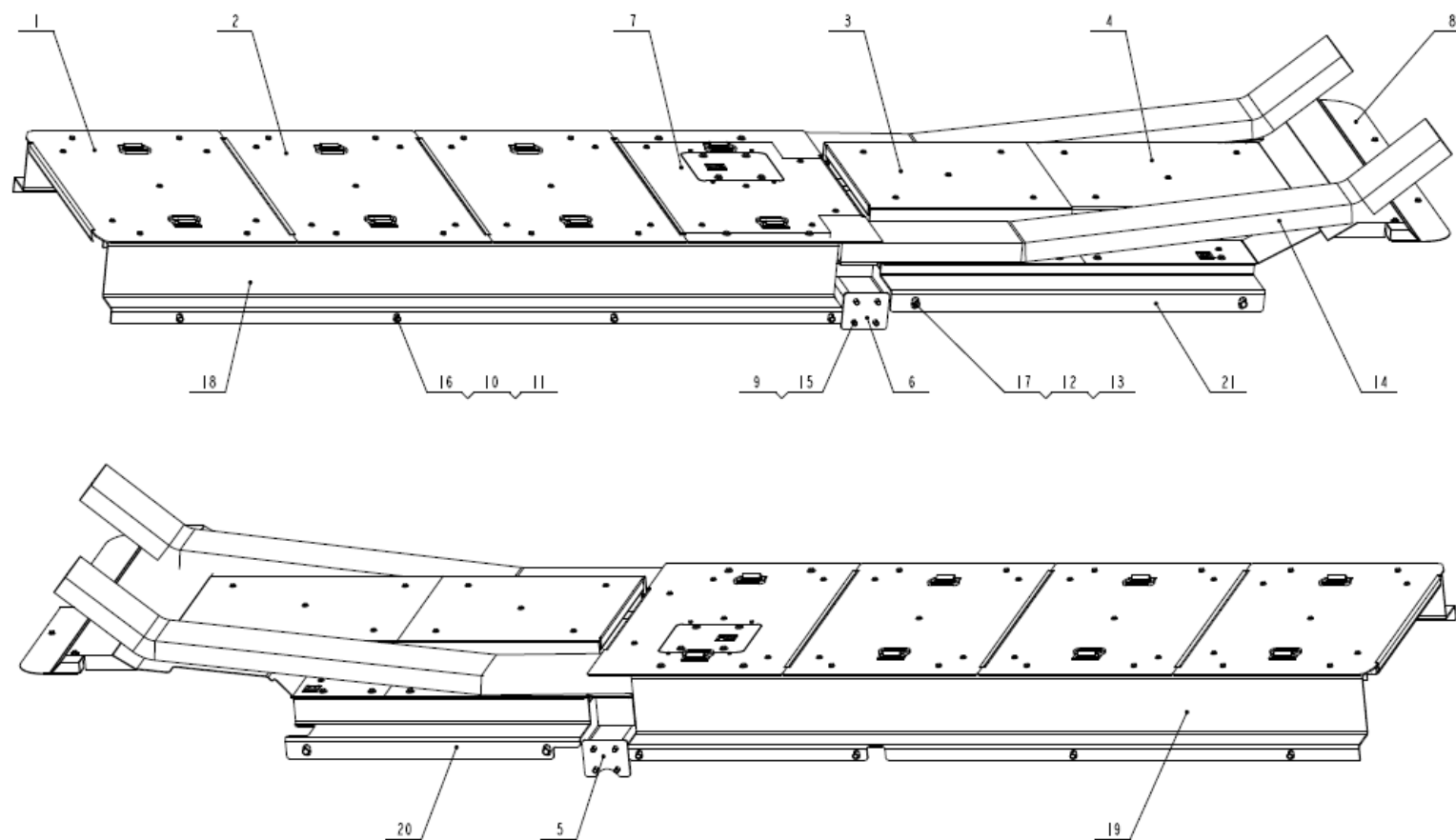
Гидроцилиндр движения кабины оператора ZHRS45.3.12.6 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	YG00183	关节轴承 Jointing bearing	1	
2	YG00051	挡圈 Stop ring	2	
3	YG00052	垫圈 Gasket	2	
4	YG00184	活塞杆 Piston rod	1	
5	YG00185	防尘圈 Anti dust ring	1	
6	YG00186	O 型圈 O ring	1	
7	YG00187	导向套 Guide sleeve	1	
8	YG00188	轴密封 Shaft seal	1	
9	YG00189	挡圈 Stop ring	1	
10	YG00190	斯特封 HBTS	1	
11	YG00191	支承环 Supporting ring	2	
12	YG00192	O 型圈 O ring	2	
13	YG00193	挡圈 Stop ring	2	
14	YG00255	缸筒 Cylinder barrel	1	
15	YG00195	隔套 Spacer bush	1	
16	YG00196	活塞杆 Piston rod	1	
17	YG00197	O 型圈 O ring	1	
18	YG00198	挡圈 Stop ring	2	
19	YG00199	组合封 Combined seal	1	
20	YG00038	螺钉 Screw	1	
21	YG00200	螺钉 Screw	2	
22	YG00201	垫圈 Gasket	2	



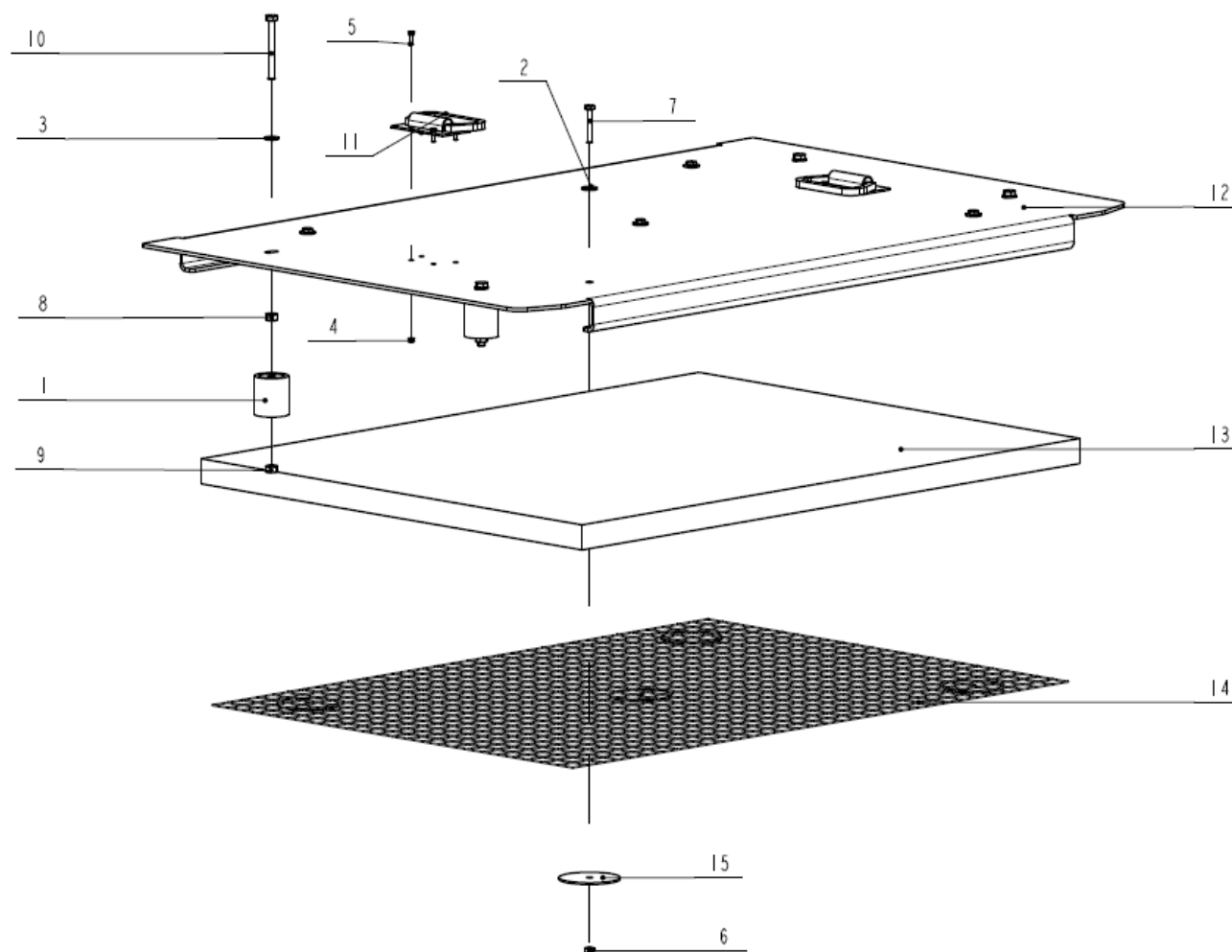
Гидроцилиндр движения кабины оператора ZHRS45.3.12.6 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
23	YG00202	固定架 Bracket for fixing	1	
24	YG00203	销轴 Pin shaft	2	
25	YG00204	防护帽 Protection cap	2	
26	YG00205	油杯 Oil cup	1	



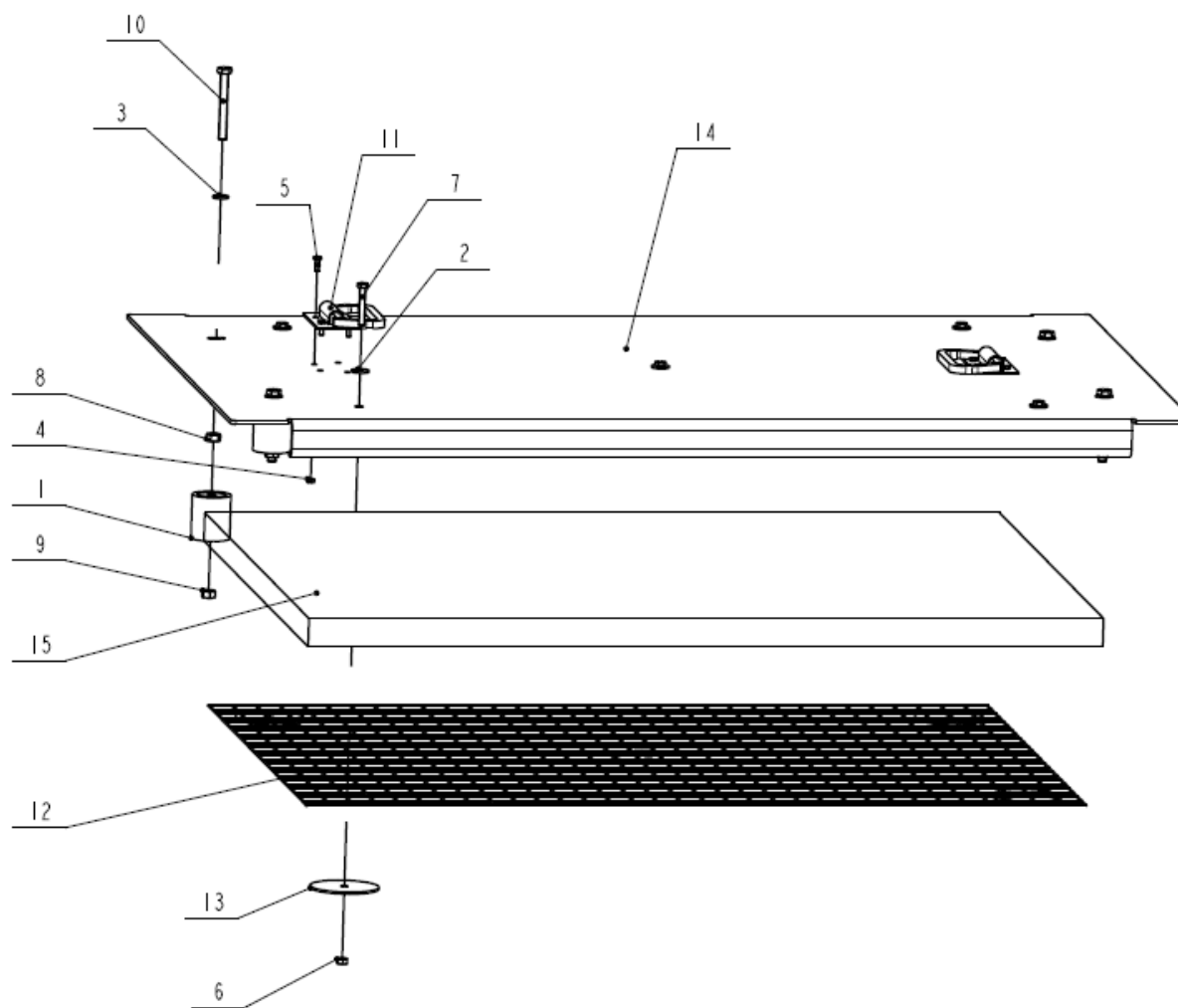
Крышка машинного отсека в сборе ZHRS45.3.8

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.3.8.1	机舱盖 1 Engine room cover 1	1	
2	ZHRS45.3.8.2	机舱盖 2/3 Engine room cover 2	2	
3	ZHRS45.3.8.3	机舱盖 5 Engine room cover 5	1	
4	ZHRS45.3.8.4	机舱盖 6 Engine room cover 6	1	
5	ZHRS45.3.8.5	右托链安装支架 Right chain bracket support	1	
6	ZHRS45.3.8.6	左托链支架 Left chain bracket support	1	
7	ZHRS45.3.8.7	机舱盖 4 Engine room cover 4	1	
8	ZHRS45.3.8.9	机舱盖 7 Engine room cover 7	1	
9	93007	垫圈 Gasket	8	
10	93009	垫圈 Gasket	8	
11	97.1006	垫圈 Gasket	8	
12	93011	垫圈 Gasket	4	
13	97.1008	垫圈 Gasket	4	
14	TL00001	拖链 Chain bracket	2	
15	5783097	螺栓 Bolt	8	
16	5783149	螺栓 Bolt	8	
17	5783371	螺栓 Bolt	4	
18	ZHRS45.3.8-1	左支板 Left support plate	1	
19	ZHRS45.3.8-2	右支板 Right support plate	1	
20	ZHRS45.3.8-3	后右安装板 Rear right installation plate	1	
21	ZHRS45.3.8-4	后左安装底板 Rear left installation plate	1	



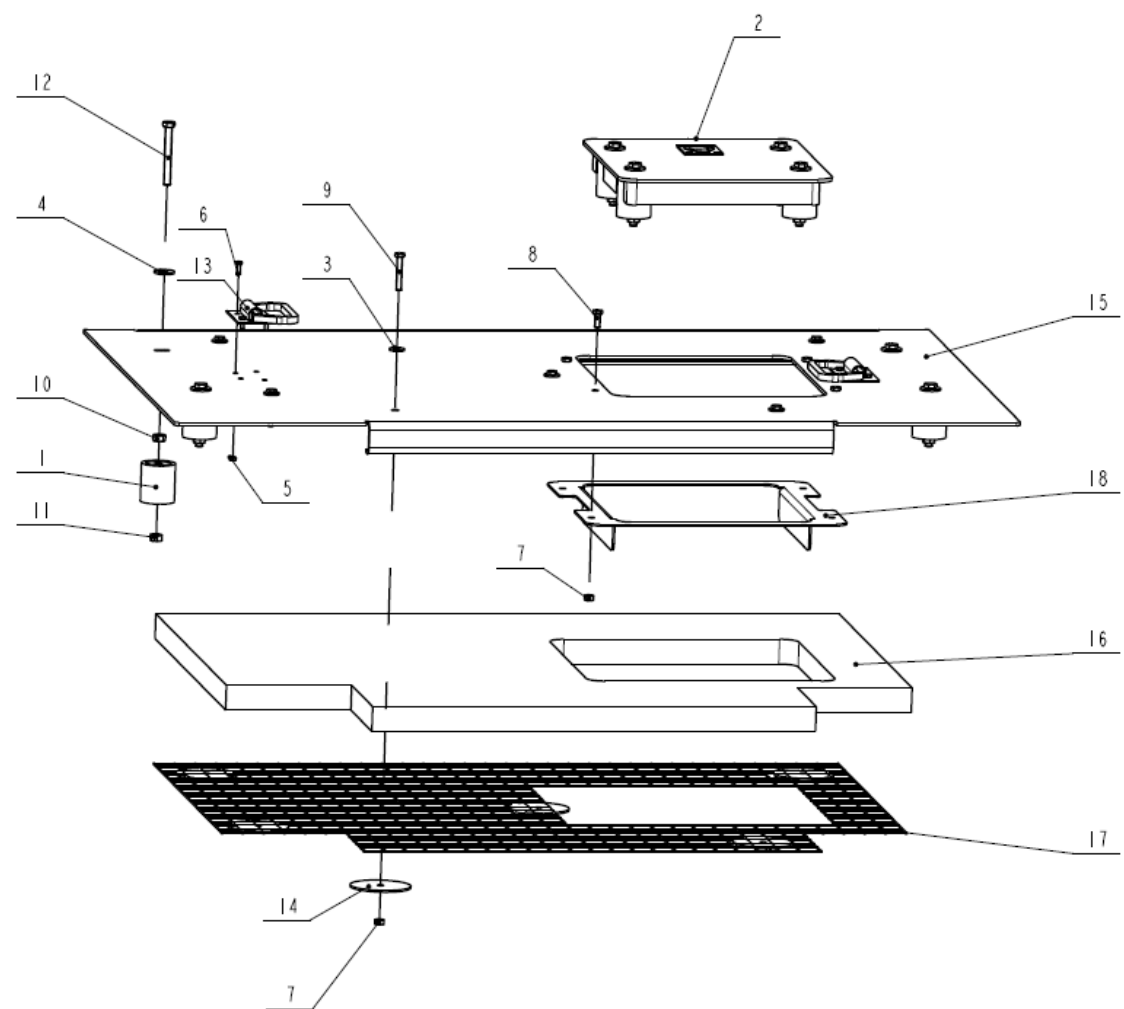
Крышка машинного отсека 1 ZHRS45.3.8.1

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.3.8.1.1	限位橡胶块 Limit rubber block	4	
2	96.1003	垫圈 Gasket	5	
3	97.1002	垫圈 Gasket	4	
4	889.1002	螺母 Nut	8	
5	5783004	螺栓 Bolt	8	
6	889.1004	螺母 Nut	5	
7	5783027	螺栓 Bolt	5	
8	6170004	螺母 Nut	4	
9	889.1005	螺母 Nut	4	
10	5783051	螺栓 Bolt	4	
11	LS00001	不锈钢折叠拉手 Stainless steel folded handle	2	
12	ZHRS45.3.8.1-1	面板 Surface plate	1	
13	ZHRS45.3.8.1-4	吸音隔热海棉 Sound absorption and heat isolation sponge	1	
14	ZHRS45.3.8.1-6	蜘蛛网 Spider web	1	
15	ZHRS45.3.8.1-7	垫片 Washer	5	



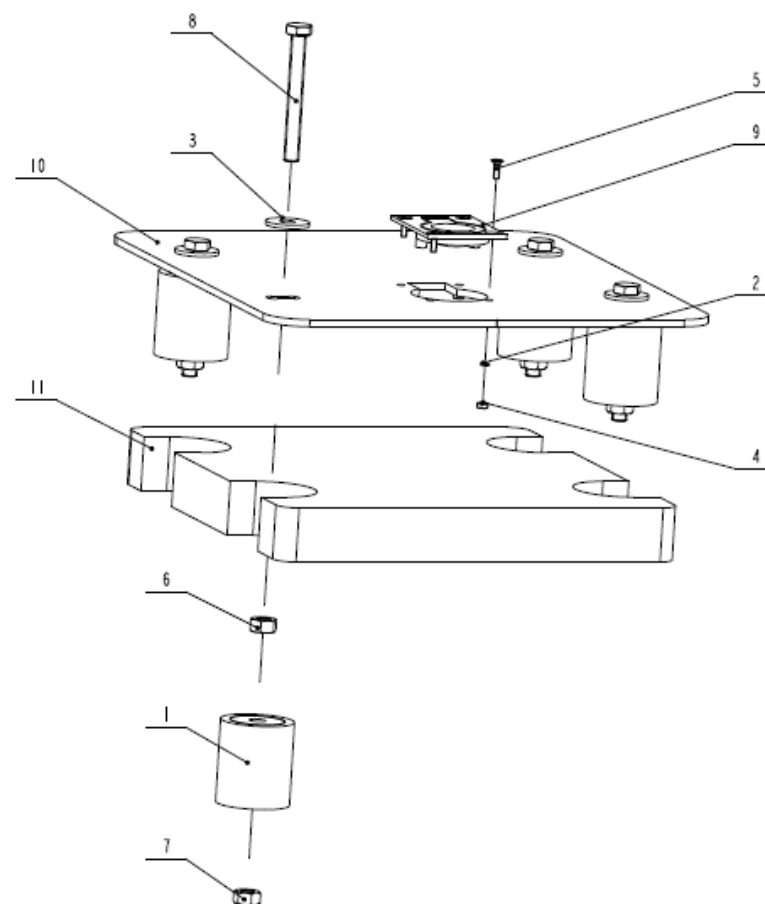
Крышка машинного отсека 2/3 ZHRS45.3.8.2

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.3.8.1.1	限位橡胶块 Limit rubber block	4	
2	96.1003	垫圈 Gasket	5	
3	97.1002	垫圈 Gasket	4	
4	889.1002	螺母 Nut	8	
5	5783004	螺栓 Bolt	8	
6	889.1004	螺母 Nut	5	
7	5783027	螺栓 Bolt	5	
8	6170004	螺母 Nut	4	
9	889.1005	螺母 Nut	4	
10	5783051	螺栓 Bolt	4	
11	LS00001	不锈钢折叠拉手 Stainless steel folded handler	2	
12	ZHRS45.3.8.1-6	蜘蛛网 Spider web	1	
13	ZHRS45.3.8.1-7	垫片 Washer	5	
14	ZHRS45.3.8.2-1	面板 Surface plate	1	
15	ZHRS45.3.8.2-2	吸音隔热海棉 Sound absorption and heat isolation sponge	1	



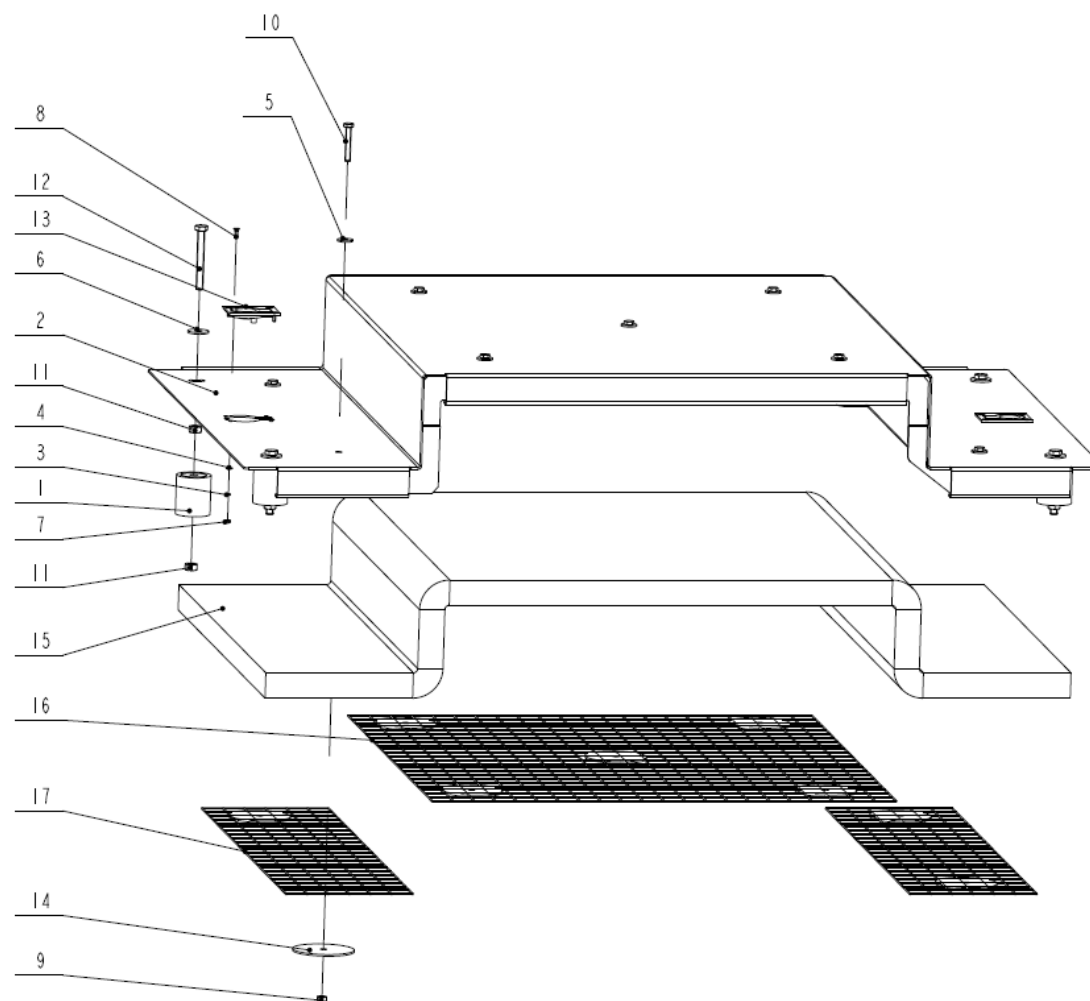
Крышка машинного отсека 4 ZHRS45.3.8.7

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.3.8.1.1	限位橡胶块 Limit rubber block	4	
2	ZHRS45.3.8.7.1	加油口封板总成 Cover plate assembly for fuel filler opening	1	
3	96.1003	垫圈 Gasket	6	
4	96.1004	垫圈 Gasket	4	
5	889.1002	螺母 Nut	8	
6	5783004	螺栓 Bolt	8	
7	889.1004	螺母 Nut	9	
8	5783022	螺栓 Bolt	4	
9	5783027	螺栓 Bolt	6	
10	6170004	螺母 Nut	4	
11	889.1005	螺母 Nut	4	
12	5783051	螺栓 Bolt	4	
13	LS00001	不锈钢折叠拉手 Stainless steel folded handle	2	
14	ZHRS45.3.8.1-7	垫片 Washer	6	
15	ZHRS45.3.8.7-1	面板 Surface plate	1	
16	ZHRS45.3.8.7-2	吸音隔热海棉 Sound absorption and heat insulation sponge	1	
17	ZHRS45.3.8.7-3	钢丝网 Steel wire net	1	
18	ZHRS45.3.8.7-4	限位固定板 Limit fixing plate	1	



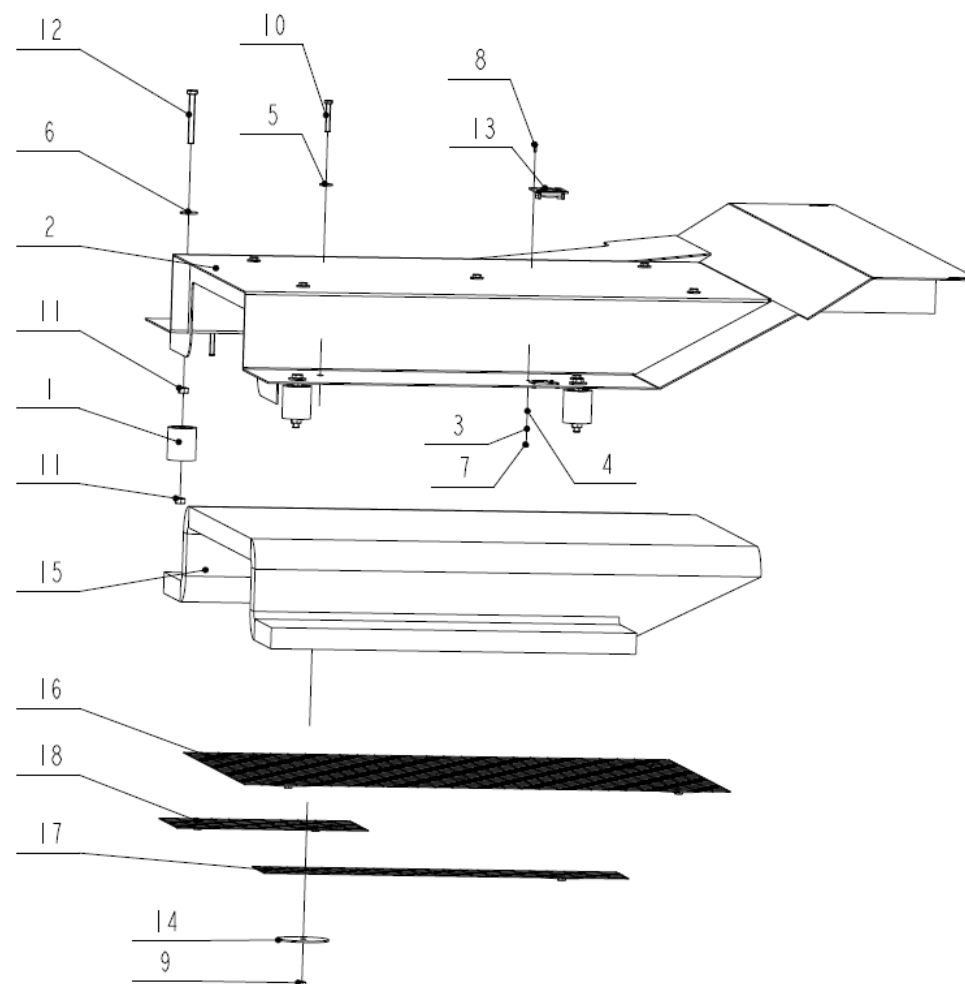
Узел топливного бака в сборе ZHRS45.3.8.7.1

序 号	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.3.8.1.1	限位橡胶块 Limit rubber block	4	
2	93001	垫圈 Gasket	4	
3	96.1004	垫圈 Gasket	4	
4	6170022	螺母 Nut	4	
5	819.1027	螺钉 Screw	4	
6	6170004	螺母 Nut	4	
7	889.1005	螺母 Nut	4	
8	5783051	螺栓 Bolt	4	
9	LS00002	不锈钢检修提扣 Stainless steel plug for inspection	1	
10	ZHRS45.3.8.7.1-10.000	油口封板 Fuel inlet cover	1	
11	ZHRS45.3.8.7.1-2	吸音隔热海绵 Sound absorption and heat insulation sponge	1	



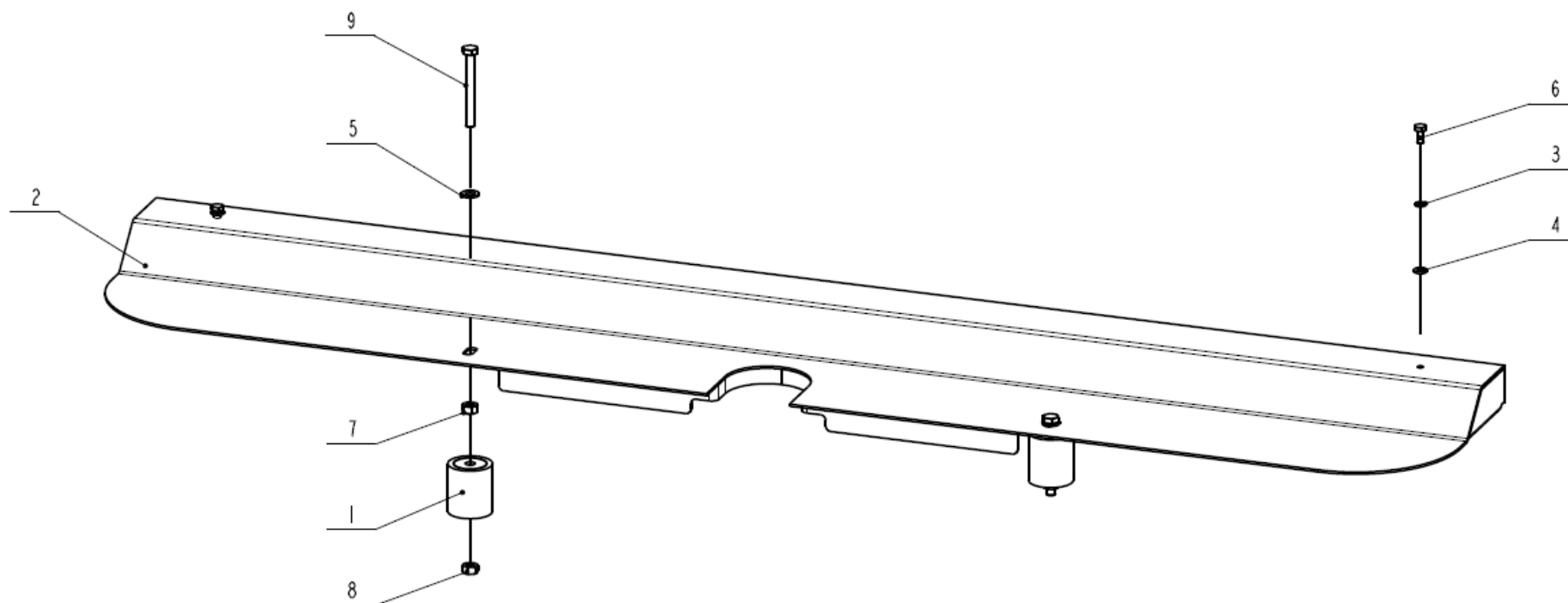
Крышка машинного отсека 5 ZHRS45.3.8.3

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.3.8.1.1	限位橡胶块 Limit rubber block	4	
2	ZHRS45.3.8.3.1	面板组件 Surface plate assembly	1	
3	93001	垫圈 Gasket	8	
4	97.1019	垫圈 Gasket	8	
5	96.1003	垫圈 Gasket	9	
6	96.1004	垫圈 Gasket	4	
7	6170022	螺母 Nut	8	
8	819.1027	螺钉 Screw	8	
9	889.1004	螺母 Nut	9	
10	5783027	螺栓 Bolt	9	
11	889.1005	螺母 Nut	8	
12	5783051	螺栓 Bolt	4	
13	LS00002	不锈钢检修提扣 Stainless steel plug for inspection	2	
14	ZHRS45.3.8.1-7	垫片 Washer	9	
15	ZHRS45.3.8.3-1	吸音隔热海绵 Sound absorption and heat insulation sponge	1	
16	ZHRS45.3.8.3-3	网板 2 Net plate 2	1	
17	ZHRS45.3.8.3-4	网板 1 Net plate 1	2	



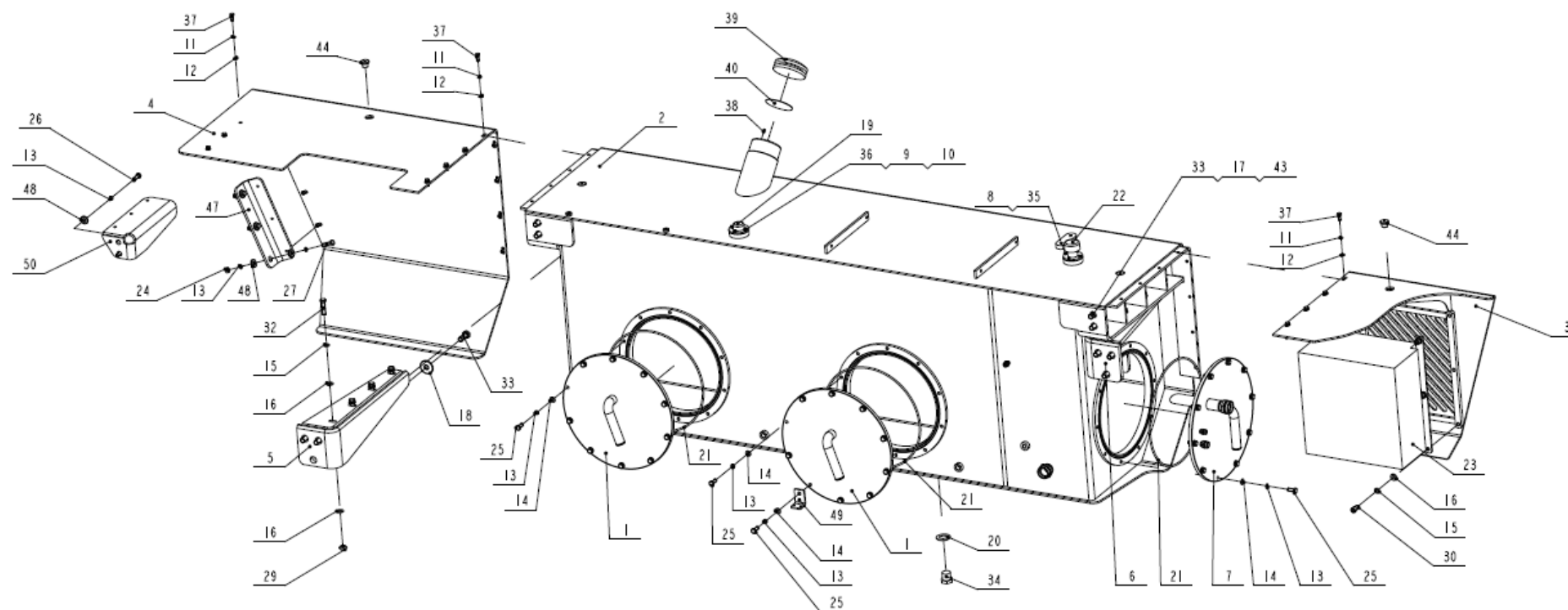
Крышка машинного отсека 6 ZHRS45.3.8.4

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.3.8.1.1	限位橡胶块 Limit rubber block	4	
2	ZHRS45.3.8.4.1	机舱盖 6 组件 Engine room cover 6 assembly	1	
3	93001	垫圈 Gasket	8	
4	97.1019	垫圈 Gasket	8	
5	96.1003	垫圈 Gasket	9	
6	96.1004	垫圈 Gasket	4	
7	6170022	螺母 Nut	8	
8	819.1027	螺钉 Screw	8	
9	889.1004	螺母 Nut	9	
10	5783027	螺栓 Bolt	9	
11	889.1005	螺母 Nut	8	
12	5783051	螺栓 Bolt	4	
13	LS00002	不锈钢检修提扣 Stainless steel plug for inspection	2	
14	ZHRS45.3.8.1-7	垫片 Washer	9	
15	ZHRS45.3.8.4-1	吸音隔热海绵 Sound absorption and heat insulation sponge	1	
16	ZHRS45.3.8.4-2	网板 1Net plate 1	1	
17	ZHRS45.3.8.4-3	网板 2Net plate 2	1	
18	ZHRS45.3.8.4-4	网板 3Net plate 3	1	



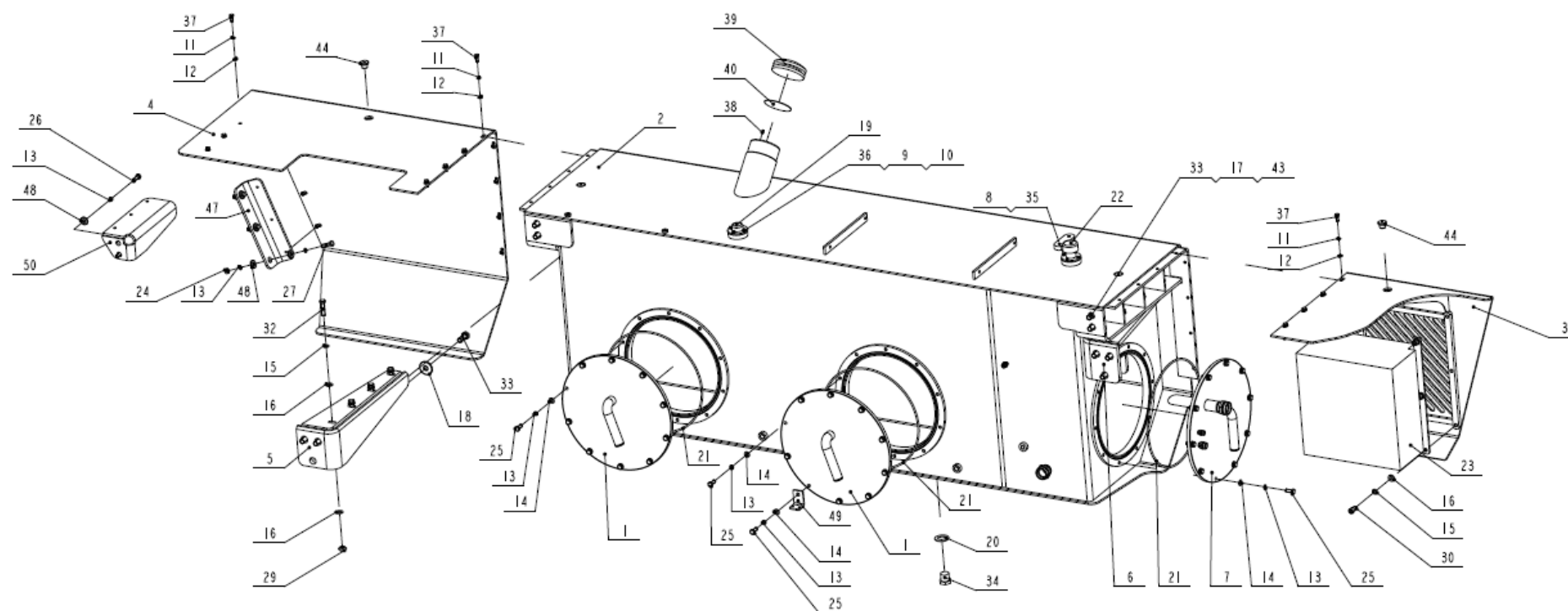
Крышка машинного отсека 7 ZHRS45.3.8.9

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.3.8.1.1	限位橡胶块 Limit rubber block	2	
2	ZHRS45.3.8.9.1	盖板 7 组件 Cover 7	1	
3	93004	垫圈 Gasket	2	
4	97.1001	垫圈 Gasket	2	
5	97.1002	垫圈 Gasket	2	
6	5783021	螺栓 Bolt	2	
7	6170004	螺母 Nut	2	
8	889.1005	螺母 Nut	2	
9	5783051	螺栓 Bolt	2	



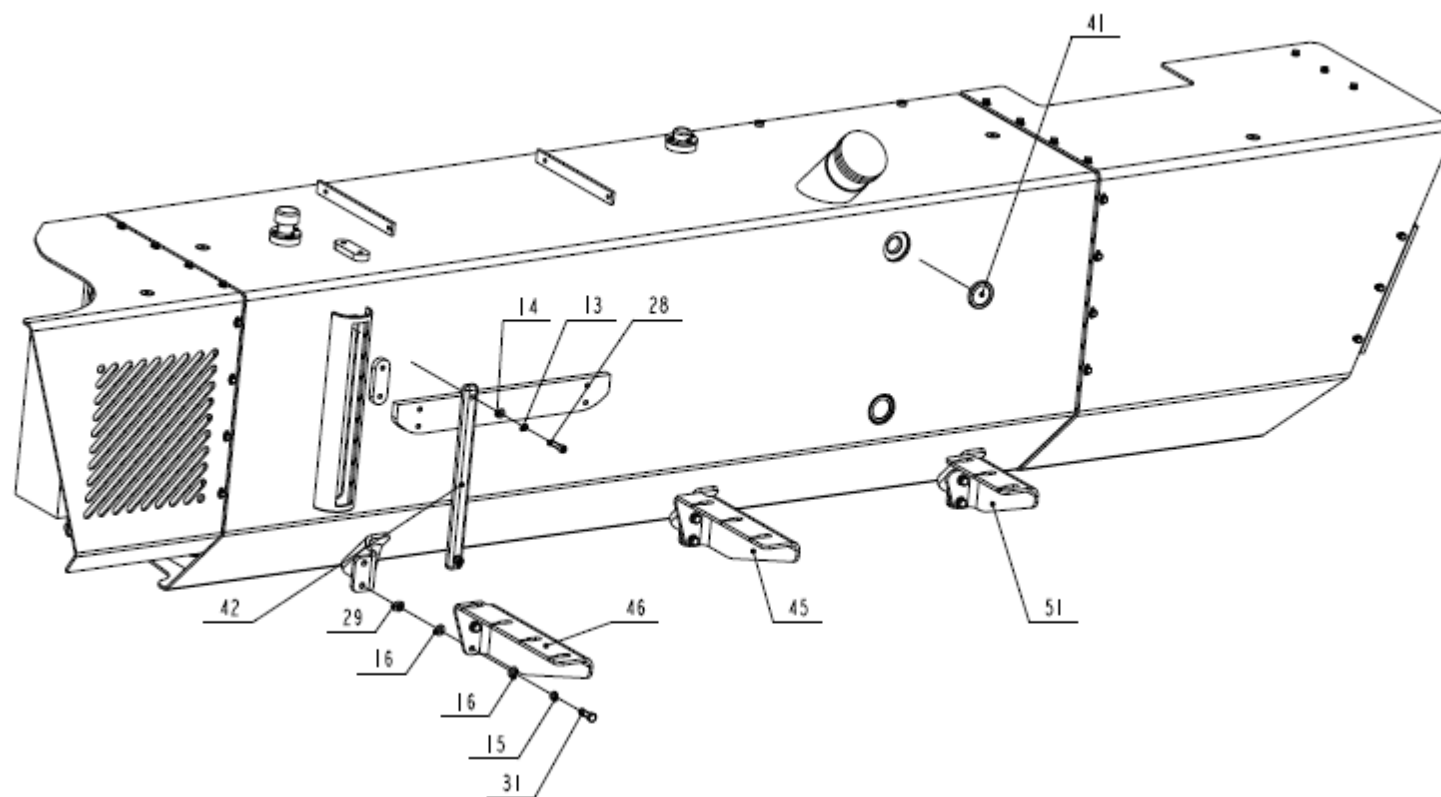
Топливный бак в сборе ZHRS45.3.7 (1/3)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHD90C7.3.2.4	法兰盖 Flange cover	2	
2	ZHRS45.3.7.1	燃油箱组件 Fuel tank assembly	1	
3	ZHRS45.3.7.2	覆盖组件 Enclosing cover assembly	1	
4	ZHRS45.3.7.3	后覆盖件 Back enclosing cover assembly	1	
5	ZHRS45.3.7.4	左支架 Left support	1	
6	ZHRS45.3.7.5	右支架 Right support	1	
7	ZHRS45.3.7.6	左法兰盖 Left flange cover	1	
8	93002	垫圈 Gasket	4	
9	93003	垫圈 Gasket	4	
10	97.1021	垫圈 Gasket	4	
11	93005	垫圈 Gasket	22	
12	97.1002	垫圈 Gasket	22	
13	93006	垫圈 Gasket	40	
14	97.1003	垫圈 Gasket	32	
15	93007	垫圈 Gasket	20	
16	97.1004	垫圈 Gasket	34	
17	93009	垫圈 Gasket	4	
18	5287007	特大垫圈 Big washer	6	
19	CGQ00008	堆高机燃油传感器 Fuel sensor	1	
20	MFQ00001	密封垫圈 Sealing ring	2	
21	3452.1438	O 型圈 O ring	3	
22	LQQ00001	空气滤清器 Air filter	1	



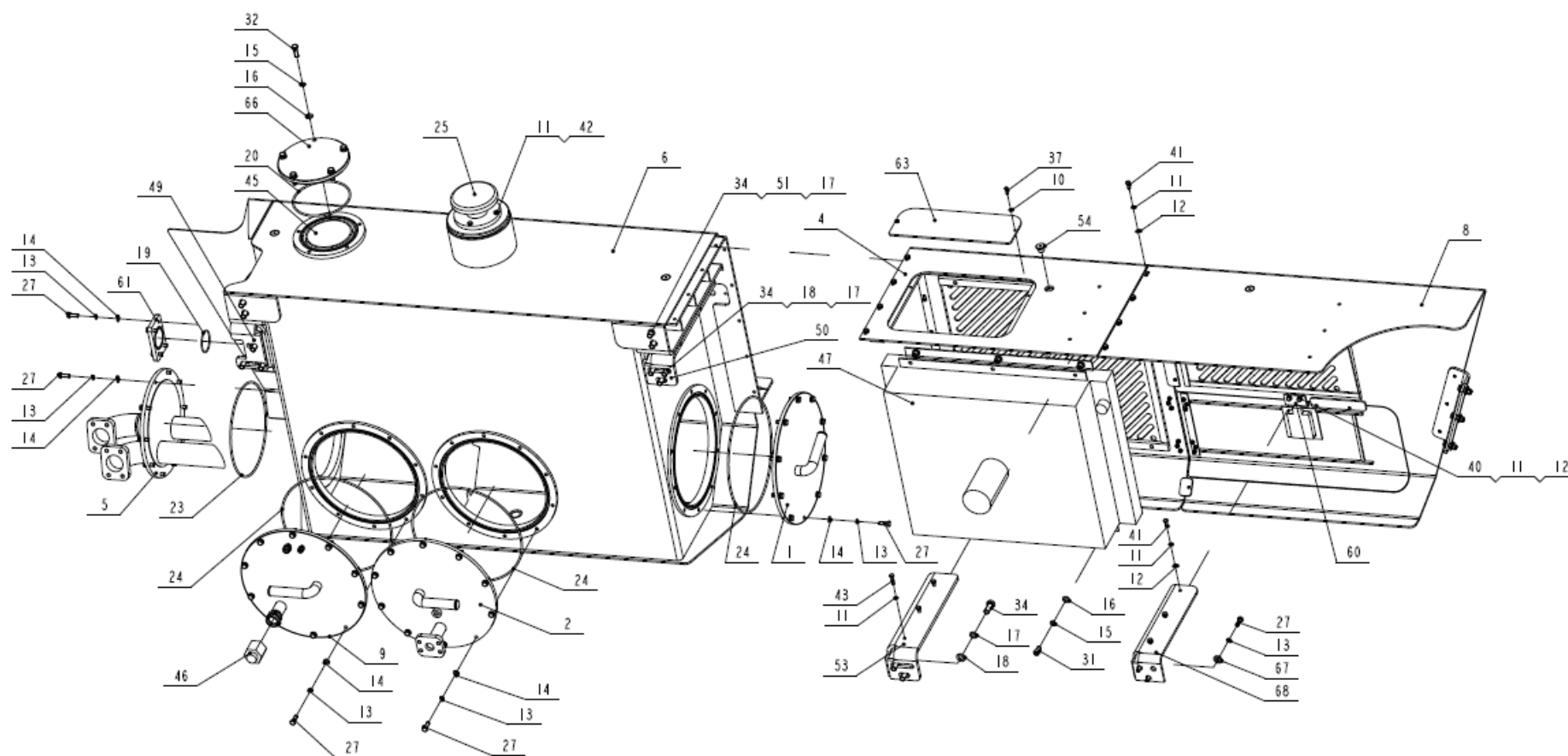
Топливный бак в сборе ZHRS45.3.7 (2/3)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
23	SRQ00003	刹车油散 Brake oil radiator	1	
24	889.1006	螺母 Nut	3	
25	5783059	螺栓 Bolt	30	
26	5783060	螺栓 Bolt	2	
27	5783062	螺栓 Bolt	3	
29	889.1007	螺母 Nut	14	
30	70.1277	螺钉 Screw	6	
32	5783101	螺栓 Nut	8	
33	5783151	螺栓 Nut	10	
34	LUS00001	螺塞 Plug	2	
35	5783004	螺栓 Bolt	4	
36	5783012	螺栓 Bolt	4	
37	5783041	螺栓 Bolt	22	
38	845017	自攻螺钉 Self threading screw	3	
39	YXG00001	燃油箱盖 Fuel tank cover	1	
40	LW00001	燃油滤网 Fuel filter	1	
43	ZHRS45.3.2-11	垫片 Washer	4	
44	ZHRS45.3.2-14	吊点橡胶塞 Rubber plug	4	
47	ZHRS45.3.2-21	后挡泥板连接板 Rear mudguard connecting plate	1	
48	ZHRS45.3.2-8	8 垫片 Washer	8	
49	ZHRS45.3.7-3	油管支板 Oil pipe bracket	1	
50	ZHRS45.3.7-5	底板定位板 Bottom plate positioning plate	1	



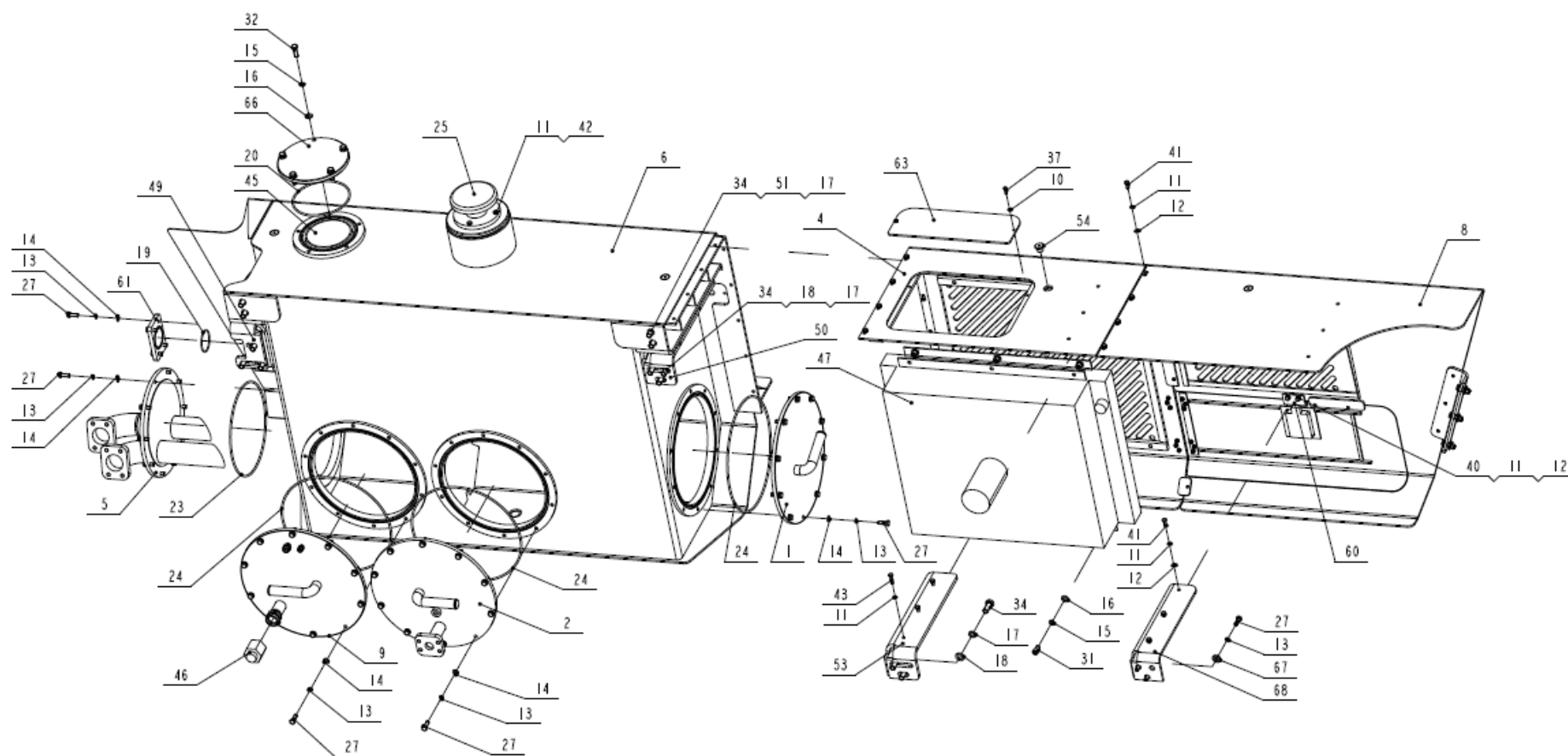
Топливный бак в сборе ZHRS45.3.7 (3/3)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
13	93006	垫圈 Gasket	40	
14	97.1003	垫圈 Gasket	32	
15	93007	垫圈 Gasket	20	
16	97.1004	垫圈 Gasket	34	
28	70.1067	螺钉 Screw	2	
29	889.1007	螺母 Nut	14	
31	5783099	螺栓 Bolt	6	
41	YWJ00001	圆形油标 Fuel indicator	2	
42	YWJ00002	液位计 Oil level gauge	1	
45	ZHRS45.3.2-18	踏板支承 1Step support	1	
46	ZHRS45.3.2-19	踏板支承 2Step support	1	
51	ZHRS45.3.7-6	踏板座 Step seat	1	



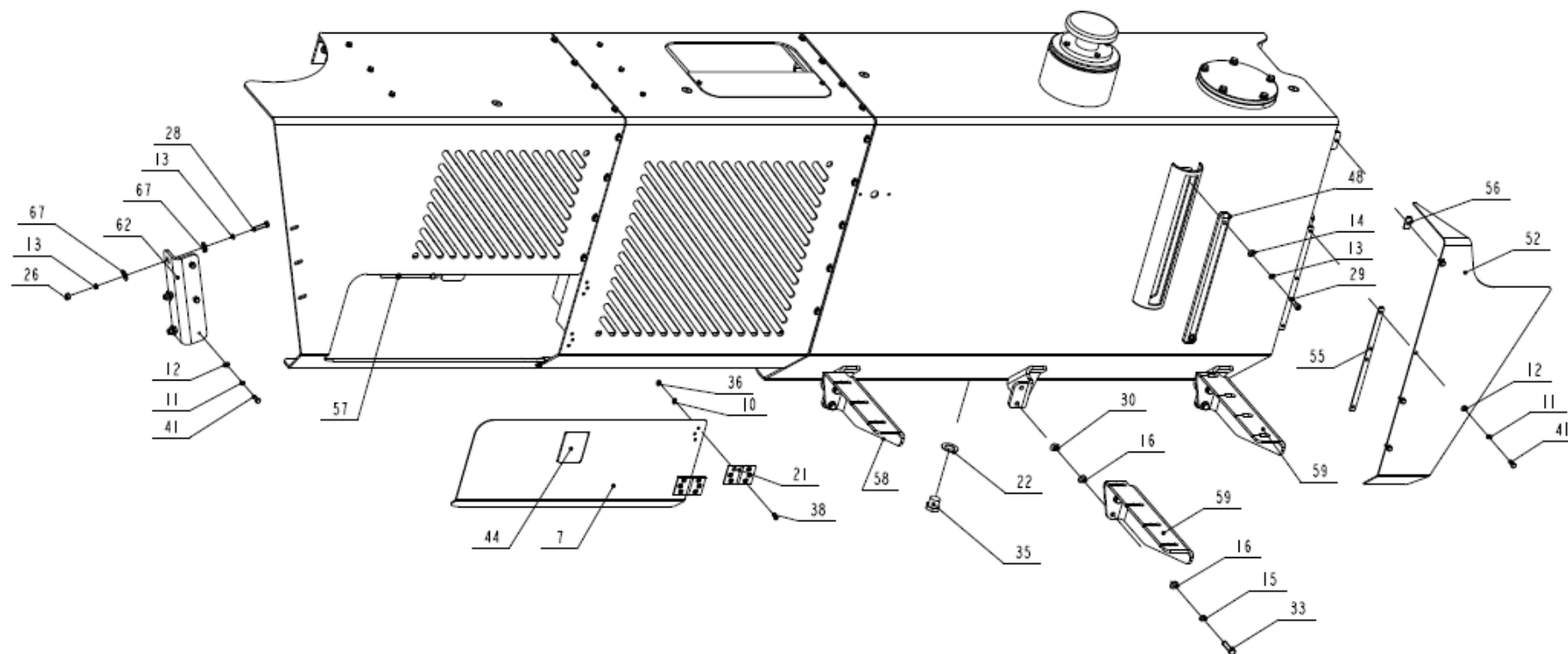
Гидравлический бак в сборе ZHRS45.3.2 (1/5)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHD90C7.3.2.4	法兰盖 Flange cover	1	
2	ZHRS45.3.2.1	回油法兰 Oil return flange	1	
4	ZHRS45.3.2.4	液压油散罩组件 Cover for hydraulic oil radiator	1	
5	ZHRS45.3.2.5	吸油法兰 Oil suction flange	1	
6	ZHRS45.3.2.6	液压油箱组件 Hydraulic oil tank assembly	1	
8	ZHRS45.3.2.8	冷凝器覆盖件 Condensator enclosure	1	
9	ZHRS45.3.2.9	右法兰 Right flange	1	
10	97.1001	垫圈 Gasket	14	
11	93005	垫圈 Gasket	39	
12	97.1002	垫圈 Gasket	34	
13	93006	垫圈 Gasket	60	
14	97.1003	垫圈 Gasket	51	
15	93007	垫圈 Gasket	23	
16	97.1004	垫圈 Gasket	35	
17	93009	垫圈 Gasket	13	
18	97.1006	垫圈 Gasket	9	
19	OXQ00001	O 型圈 O ring	1	
20	3452.1346	O 型圈 O ring	1	
23	3452.1408	O 型圈 O ring	1	
24	3452.1438	O 型圈 O ring	3	
25	LQQ00002	空滤 Air filter	1	
27	5783060	螺栓 Bolt	52	



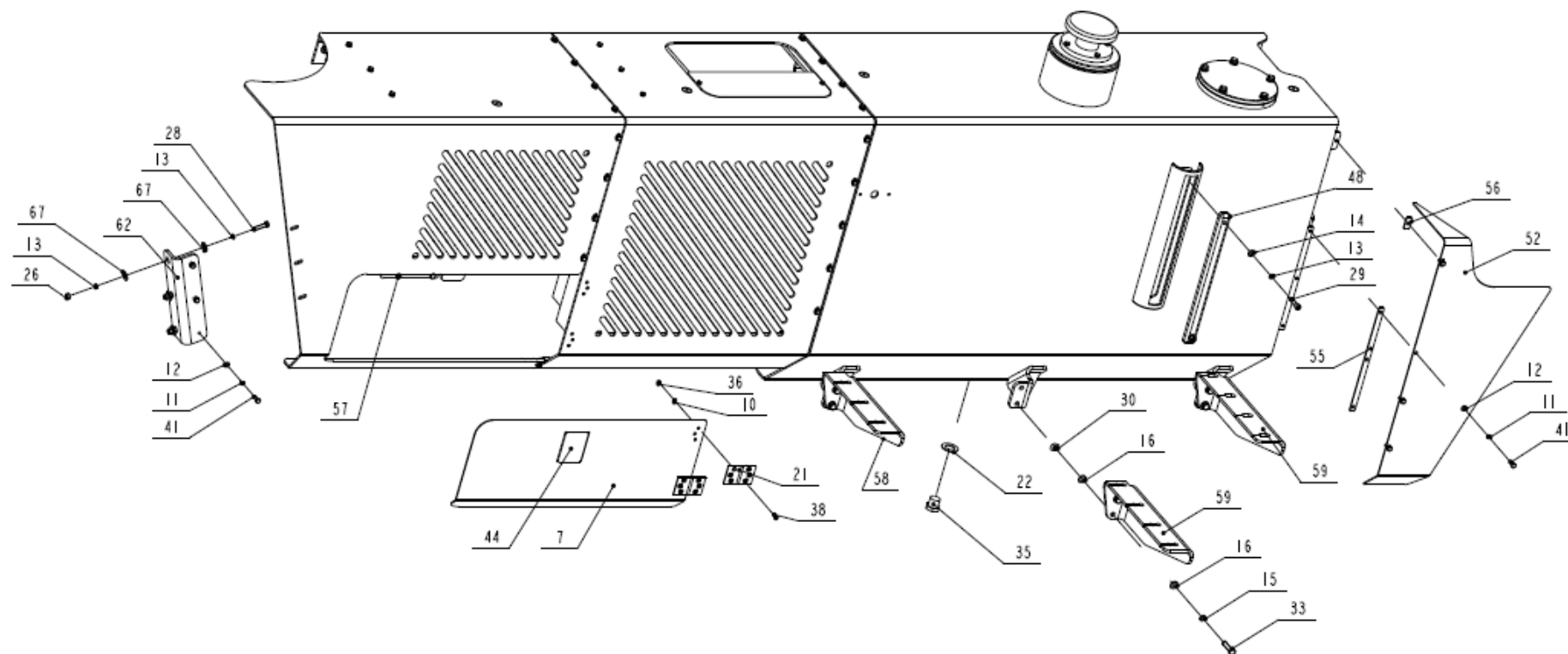
Гидравлический бак в сборе ZHRS45.3.2 (2/5)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
31	70.1101	螺钉 Screw	6	
32	5783098	螺栓	5	
34	5783170	螺栓 boltbolt	13	
37	5783023	螺栓 boltbolt	2	
40	5783040	螺栓 bolt	2	
41	5783041	螺栓 bolt	28	
42	5783042	螺栓 bolt	4	
43	5783043	螺栓 bolt	5	
45	LX00001	回油滤芯 Return oil filter	1	
46	DT00001	堵头 Plug	1	
47	SRQ00004	液压油散 Hudraulic oil radiator	1	
49	ZHRS45.3.2-1	支撑板 Support plate	1	
50	ZHRS45.3.2-10	支撑板 2 Support plate 2	1	
51	ZHRS45.3.2-11	垫片 Washer	4	
53	ZHRS45.3.2-13	支撑板 2 Suport plate 2	1	
54	ZHRS45.3.2-14	吊点橡胶塞 Rubber plug	4	
60	ZHRS45.3.2-2	门锁板 Door lock plate	1	
61	ZHRS45.3.2-20	法兰板 Flange plate	1	
63	ZHRS45.3.2-3	盖板 Cover plate	1	
66	ZHRS45.3.2-7	法兰 Flange	1	
67	ZHRS45.3.2-8	8 垫片 Washer	9	
68	ZHRS45.3.2-9	折弯支撑板 Bend bracket	1	



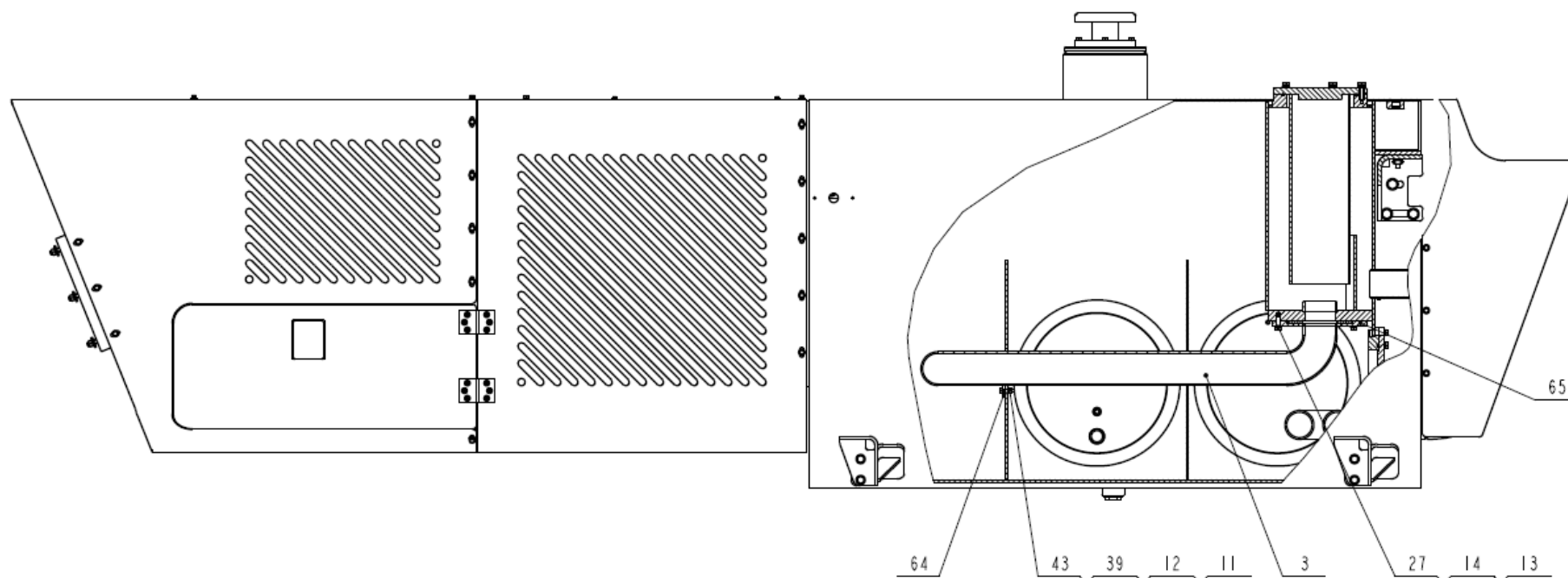
Гидравлический бак в сборе ZHRS45.3.2 (3/5)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
7	ZHRS45.3.2.7	门总成 Door assembly	1	
10	97.1001	垫圈 Gasket	14	
11	93005	垫圈 Gasket	39	
12	97.1002	垫圈 Gasket	34	
13	93006	垫圈 Gasket	60	
14	97.1003	垫圈 Gasket	51	
15	93007	垫圈 Gasket	23	
16	97.1004	垫圈 Gasket	35	
21	JL00001	铰链 Hinge	2	
22	MFQ00001	密封垫圈 Gasket	1	
26	889.1006	螺母 Nut	3	
28	5783062	螺栓 bolt	3	
29	70.1067	螺钉 Screw	2	
30	889.1007	螺母 Nut	12	
33	5783101	螺栓 bolt	12	
35	LUS00001	螺塞 Plug	1	
36	889.1004	螺母 Nut	12	
38	819.1066	螺钉 Screw	12	
41	5783041	螺栓 bolt	28	
44	MS00001	门锁 Door lock	1	
48	YWJ00002	液位计 Hydraulic level gauge	1	
52	ZHRS45.3.2-12	板 Plate	1	



Гидравлический бак в сборе ZHRS45.3.2 (4/5)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
55	ZHRS45.3.2-15	垫板 2 Backing plate	1	
56	ZHRS45.3.2-16	垫片 3 Backing plate 3	1	
57	ZHRS45.3.2-17	缓冲垫 Damping plate	2	
58	ZHRS45.3.2-18	踏板支承 1 Step support 1	1	
59	ZHRS45.3.2-19	踏板支承 2 Step support 2	2	
62	ZHRS45.3.2-21	后挡泥板连接板 Rear mudguard connecting plate	1	
67	ZHRS45.3.2-8	8 垫片 Washer	9	

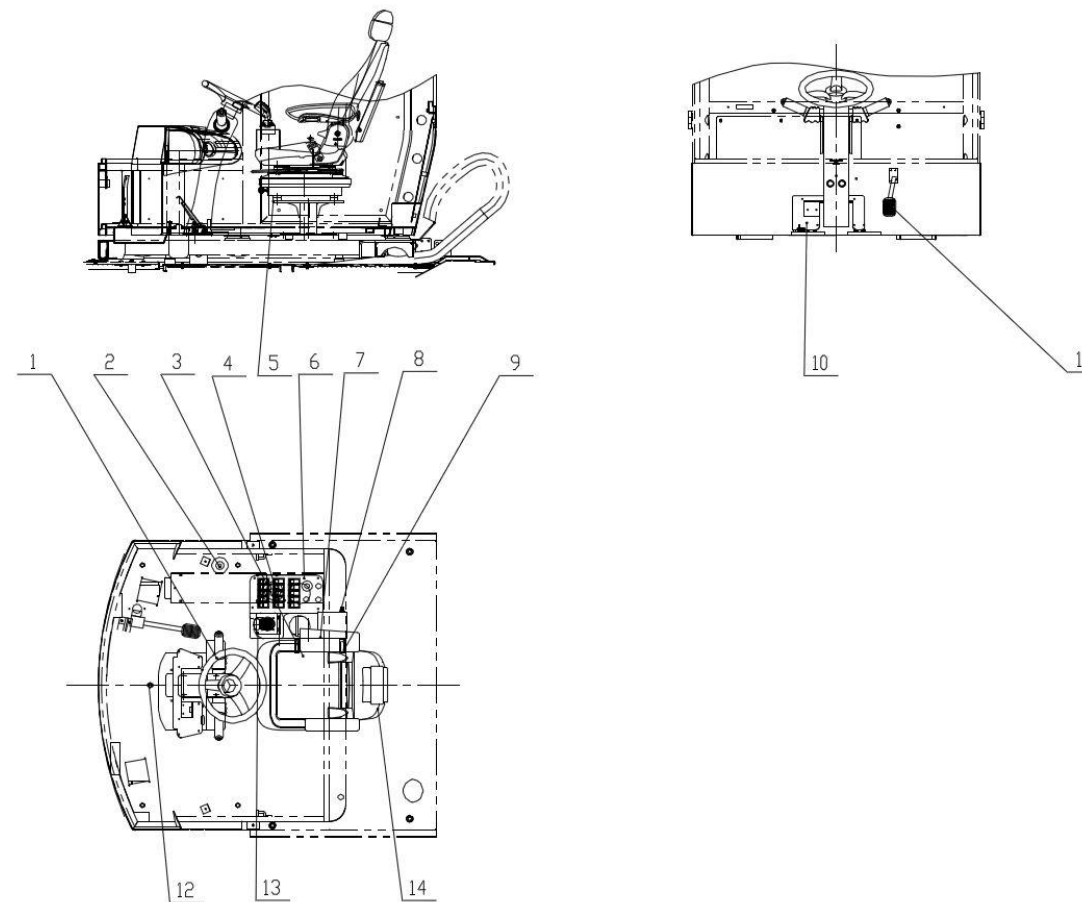


Гидравлический бак в сборе ZHRS45.3.2 (5/5)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
3	ZHRS45.3.2.2	管总成 Main pipe	1	
11	93005	垫圈 Gasket	39	
12	97.1002	垫圈 Gasket	34	
13	93006	垫圈 Gasket	60	
14	97.1003	垫圈 Gasket	51	
27	5783060	螺栓 bolt	52	
39	6170004	螺母 Nut	2	
43	5783043	螺栓 bolt	5	
64	ZHRS45.3.2-4	支板 Supporting plate	1	
65	ZHRS45.3.2-6	法兰 Flange	1	

Раздел 5

Система управления

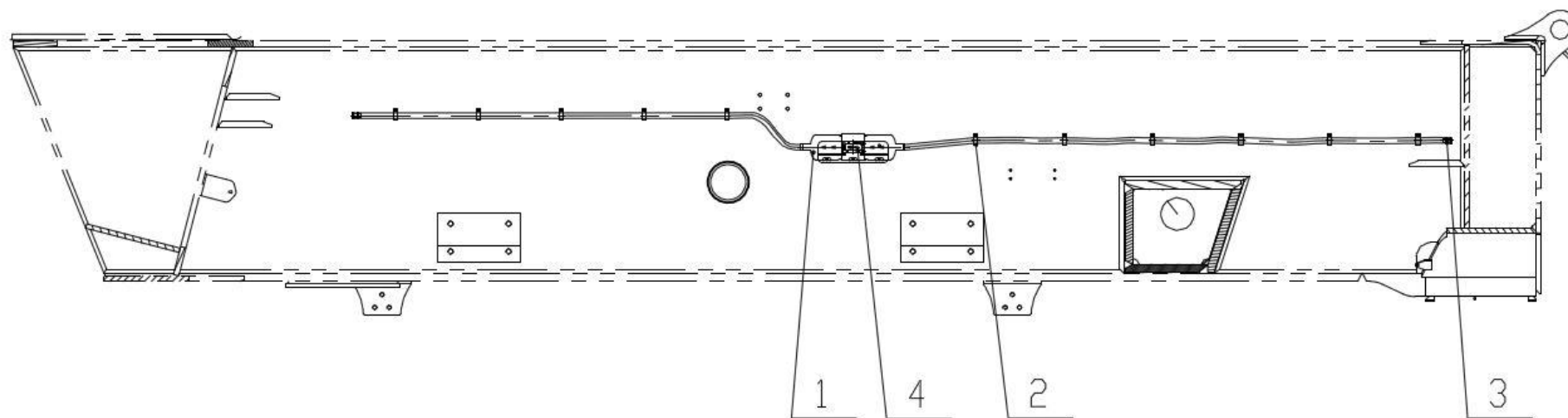


Органы управления в кабине оператора ZHRS45.5

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZXZ3551220	可调式转向柱总成 Adjustable steering wheel assembly	1	
2	ZHRS45.5-7	波纹管抱箍 Wave pipe clip	1	
3	ZY19085722	机械悬浮式驾驶座椅 Mechanical floating chair for operator	1	
4	ZHRS45.5-2	手柄过线板 Joystick wiring panel	1	
5	ZHRS45.5.3	座椅安装板 Plate for chair installation	2	
6	ZHRS45.5.1	操纵手柄座 Joystick seat	1	
7	KFS12	座椅宽扶手 Chair wide armrest	1	
8	ZHRS45.5-1	连接螺柱 Connecting studs	2	
9	6170006	螺母 Nut	7	
10	ZHRS45.5.2	刹车踏板 Brake pedal	1	
11	YMTB133636	悬挂式油门踏板 Hanging accelerator pedal	1	
12	ZHRS45.5-3	安装套 Installation tube	2	
13	ZHRS45.5-4	手柄安装座 Joystick installation seat	1	
14	ZHRS45.5.4	座椅改制安装图 Installation diagram of seat restructuring	1	

Раздел 6

Система автоматического пожаротушения

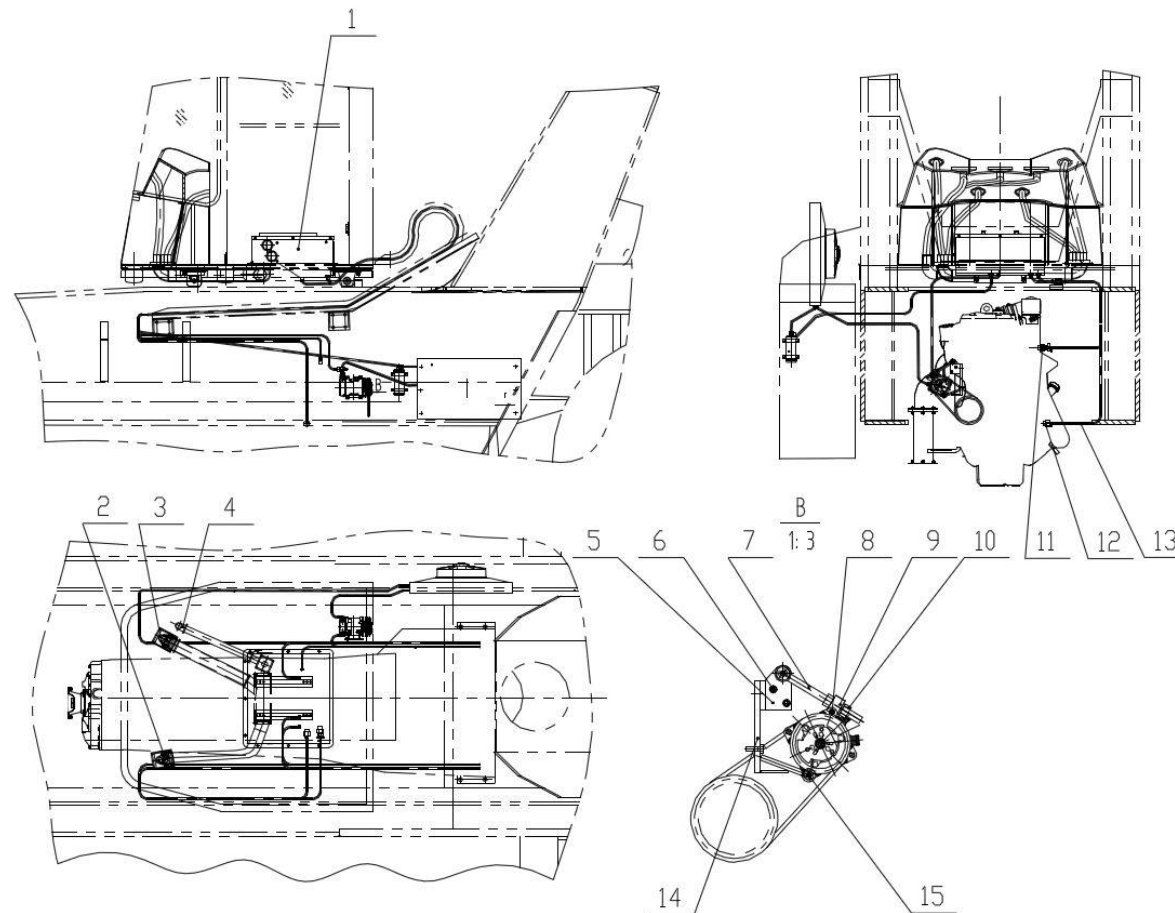


Система автоматического пожаротушения ZHRS45.6

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	MHQ100001	自动灭火器 Auto extinguisher	2	
2	JGJ158001	软管紧固夹 Hose clip	21	
3	DT1030001	管端堵头 Plug in pipe end	4	
4	ZHRS45.6-1	灭火器固定板 Extinguisher fixing plate	2	

Раздел 7

Система кондиционирования воздуха



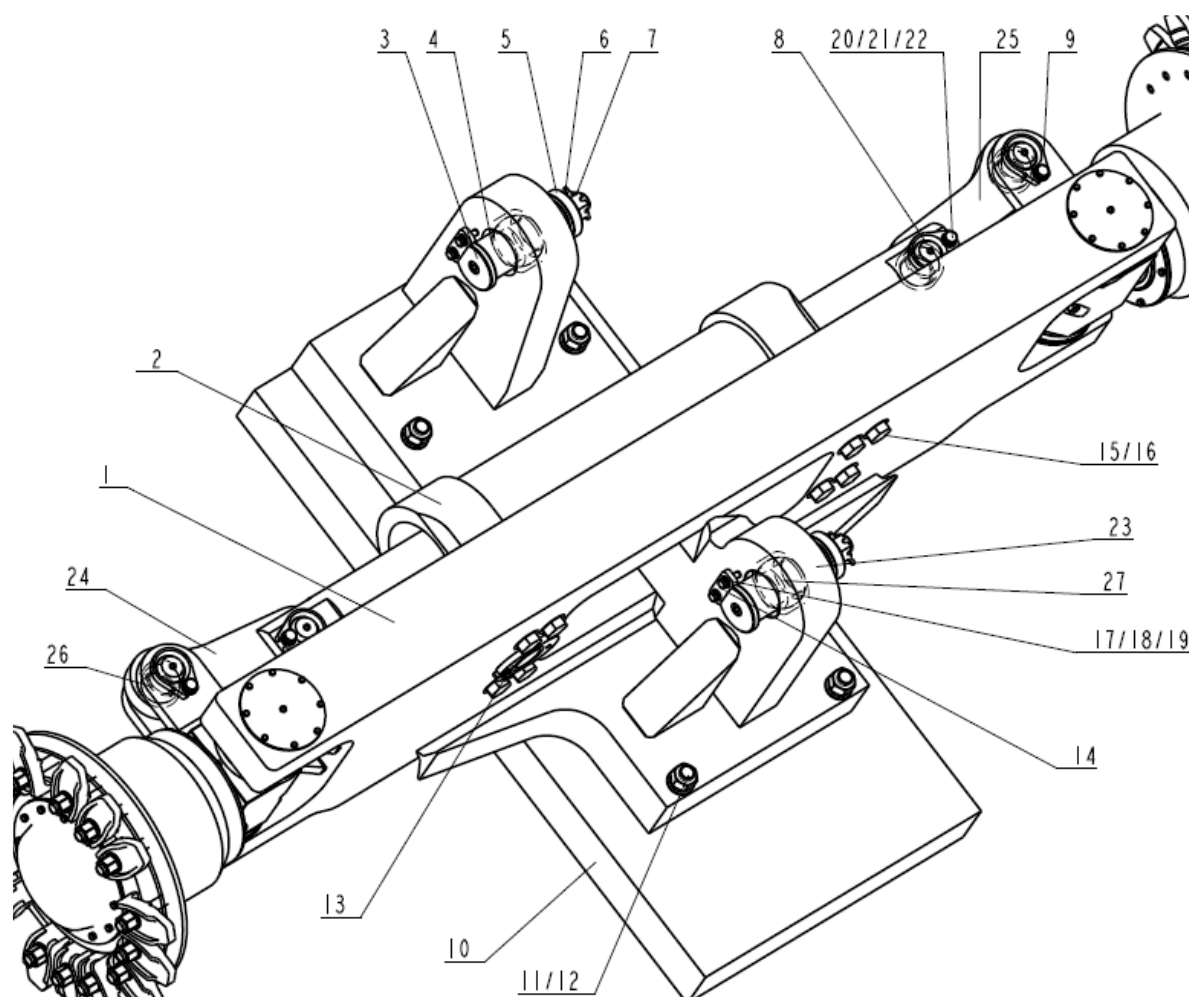
Система кондиционирования воздуха ZHRS45T3.7

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	KT00096	空调 Air condition	1	
2	ZHRS45.7.4	右导风罩 Right wind tube	1	
3	ZHRS45.7.2	左导风罩 Left wind tube	1	
4	ZHRS45.7.3	除霜通风管 Defrost ventilator	1	
5	ZHRS45T3.7.2	安装座 Installation seat	1	
6	ZHD90K7.7-2	活节螺栓 Swing bolt	1	
7	ZHD90K7.7-1	活节桩 Articulated pile	1	
8	6170008	螺母 Nut	2	
9	ZHRS45T3.7-1	接头 connector	2	
10	ZQJG16	蒸汽胶管 Steam plastic hose	2	
11	ZHRS45T3.7.1	压缩机支架 Compressor support	1	

Раздел 8

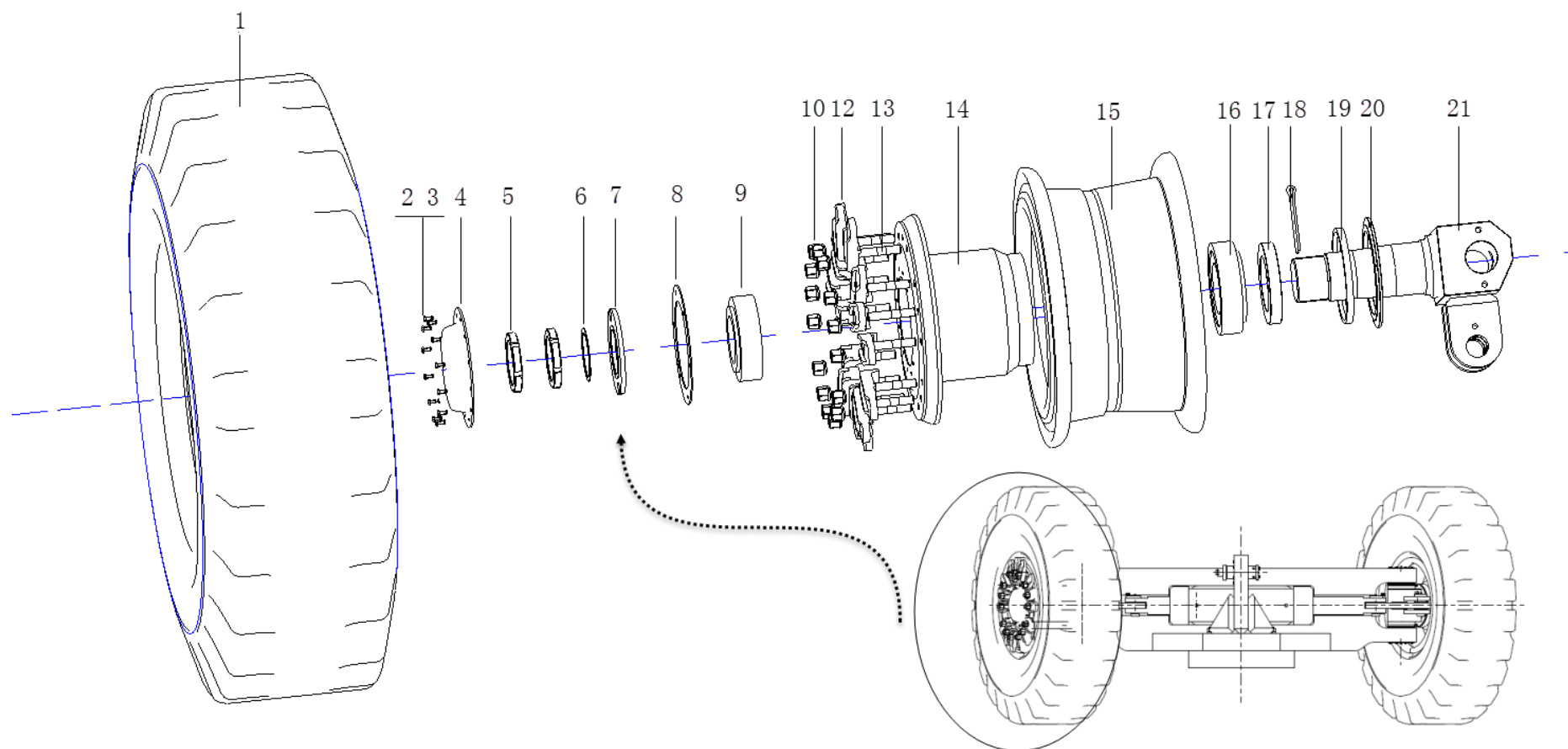
Задний мост в сборе

31



Задний мост в сборе ZHRS45.8 (1/5)

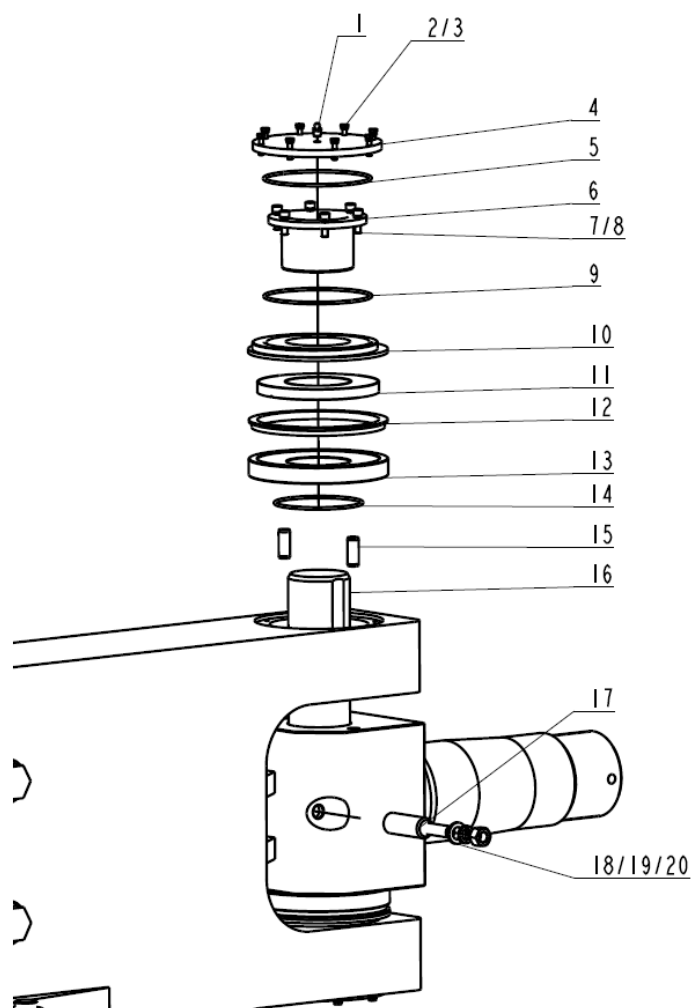
NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.8.1	后桥结构件 Rear axle steel structure	1	
2	ZHRS45.8.2	转向油缸 Steering oil cylinder	1	
3	ZHRS45.8-21	车架连接轴 Connecting shaft to frame	2	
4	ZHRS45.8-23	内挡圈 Inner stop ring	4	
5	ZHRS45.8-22	挡板 Stop plate	2	
6	91115	销 Pin	2	
7	9457036	螺母 Nut	2	
8	ZHRS45.8.6	油缸连接销轴组件 Oil cylinder connecting pin shaft assembly	2	
9	ZHRS45.8.4	连杆销轴组件 Connecting rod pinshaft assembly	2	
10	ZHRS45.8-17	配重块 Counter weight	1	
11	5782254	螺栓 bolt	4	
12	6170014	螺母 Nut	4	
13	ZHRS45.8.5	油缸定位销 Oil cylinder location pin	1	
14	ZHRS45.8-14	挡板 Stop plate	2	
15	5785188	细牙螺栓 Fine thread bolt	8	
16	93015	垫圈 Gasket	8	
17	5783344	螺栓 bolt	4	
18	97.1004	垫圈 Gasket	4	
19	93007	垫圈 Gasket	4	
20	5783171	螺栓 bolt	4	
21	97.1006	垫圈 Gasket	4	
22	93009	垫圈 Gasket	4	
23	ZHRS45.8-1	轴承外挡板 Outer stop plate for bearing	2	Used for fixing the joint bearing outer ring
24	ZHRS45.8-4	连杆 2 Connecting rod 2	1	
25	ZHRS45.8-3	连杆 1 Connecting rod 1	1	
26	9163016	关节轴承 Joint bearing	4	
27	9163052	关节轴承 Joint bearing	2	



Задний мост в сборе ZHRS45.8 (2/5)

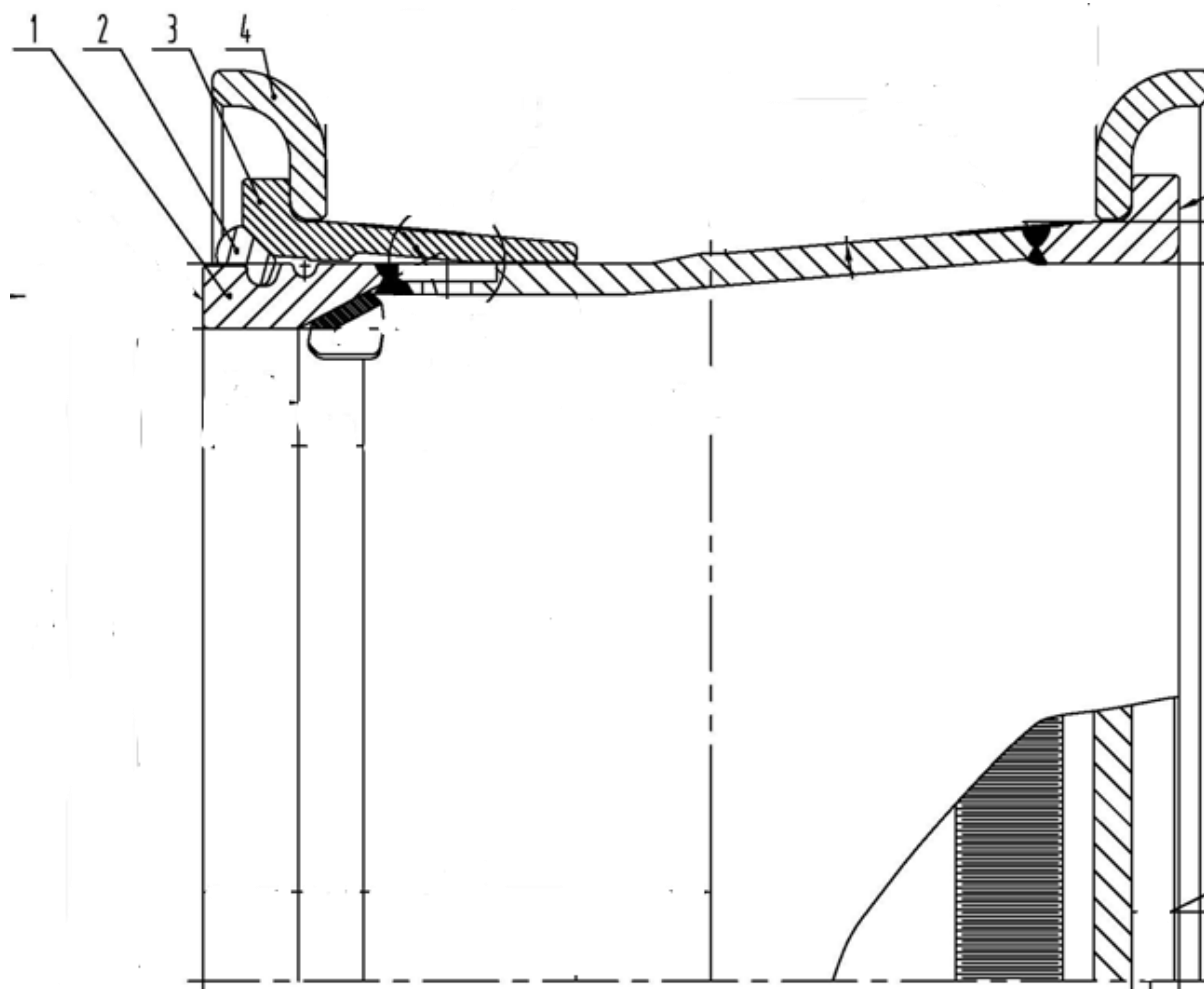
NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	LT1825001	轮胎 Tyre	2	
2	5783040	螺栓 bolt	24	
3	93005	垫圈 Gasket	24	
4	ZHRS45.8-25	罩盖 Cover	2	
5	812039	圆螺母 Ring-nut	4	
6	858039	圆螺母止动垫圈 Gasket	2	
7	ZHRS45.8-12	轴承挡圈 Bearing stop ring	2	
8	ZHRS45.8-24	油脂密封 Grease seal	2	
9	297005	圆锥滚子轴承 Taper roller bearing	2	
10	ZHRS45.8-28	球头螺母 Bulb nut	30	
12	ZHRS45.8-26	轮胎压板 Tyre clip	30	
13	ZHRS45.8-15	轮毂螺栓 Hub bolt	30	
14	ZHRS45.8-20	轮毂 Hub	2	
15	LW1825001	轮辋 Wheel rim	2	
16	297006	圆锥滚子轴承 Taper roller bearing	2	
17	ZHRS45.8-11	内挡环 Inner stop ring	2	
18	91155	销 Pin	2	
19	10708002	骨架油封 Frame oil seal	2	
20	ZHRS45.8-18	压盖 End cover	2	
21	ZHRS45.8.3	转向节 Knuckle	2	

31



Задний мост в сборе ZHRS45.8 (3/5)

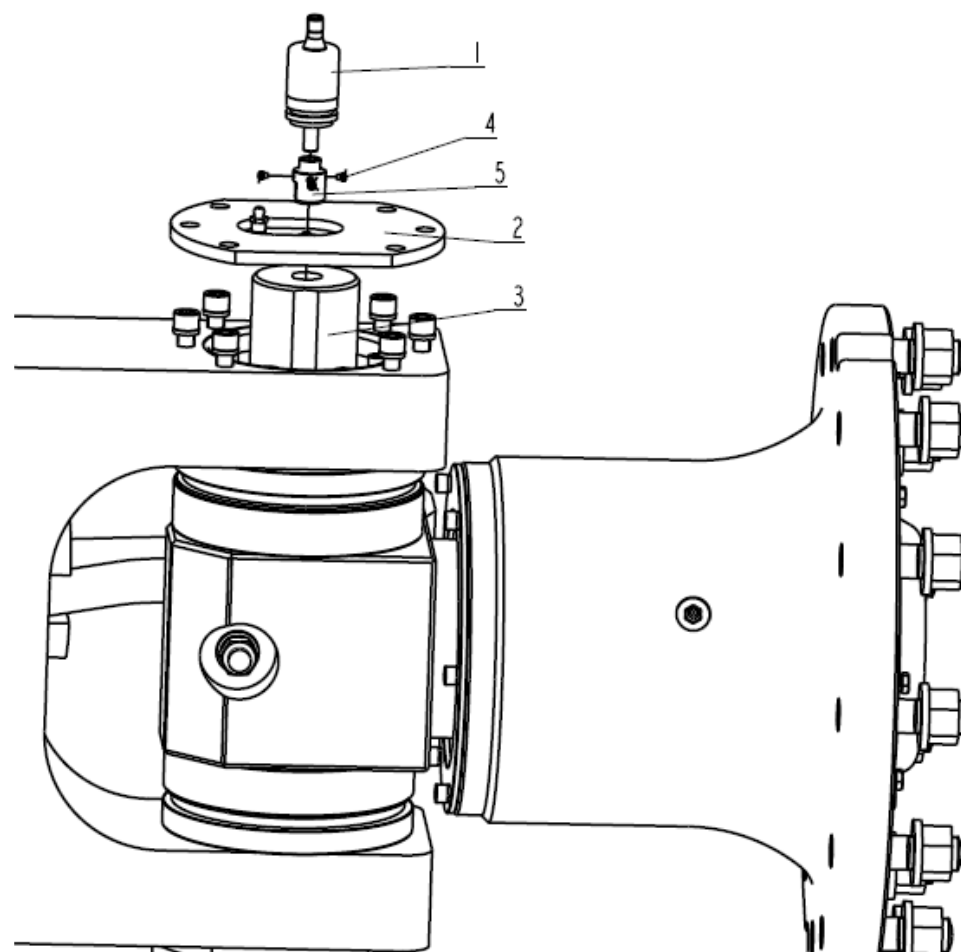
NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	7940.1003	油杯 Oil cup	4	
2	5783024	螺栓 bolt	32	
3	93004	垫圈 Gasket	32	
4	ZHRS45.8-7	封板 End cover	4	
5	3452.1289	O 型圈 O ring	4	
6	ZHRS45.8-6	挡边轴套 End stop shaft sleeve	4	
7	70.1046	螺钉 Screw	24	
8	93005	垫圈 Gasket	24	
9	3452.1289	O 型圈 O ring	4	
10	ZHRS45.8-10	上垫片 Upper washer	4	
11	ZHRS45.8-9	滑动铜板 Sliding copperplate	4	
12	6994002	密封圈 Sealing ring	4	
13	ZHRS45.8-8	下垫片 Lower washer	4	
14	3452.1257	O 型圈 O ring	4	
15	1192016	销 Pin	8	
16	ZHRS45.8-5	转向节轴 Knuckle shaft	2	
17	ZHRS45.8-16	扁销 Flat pin	2	
18	6170008	螺母 Nut	2	
19	97.1006	垫圈 Gasket	2	
20	93009	垫圈 Gasket	2	



Задний мост в сборе ZHRS45.8 (4/5)

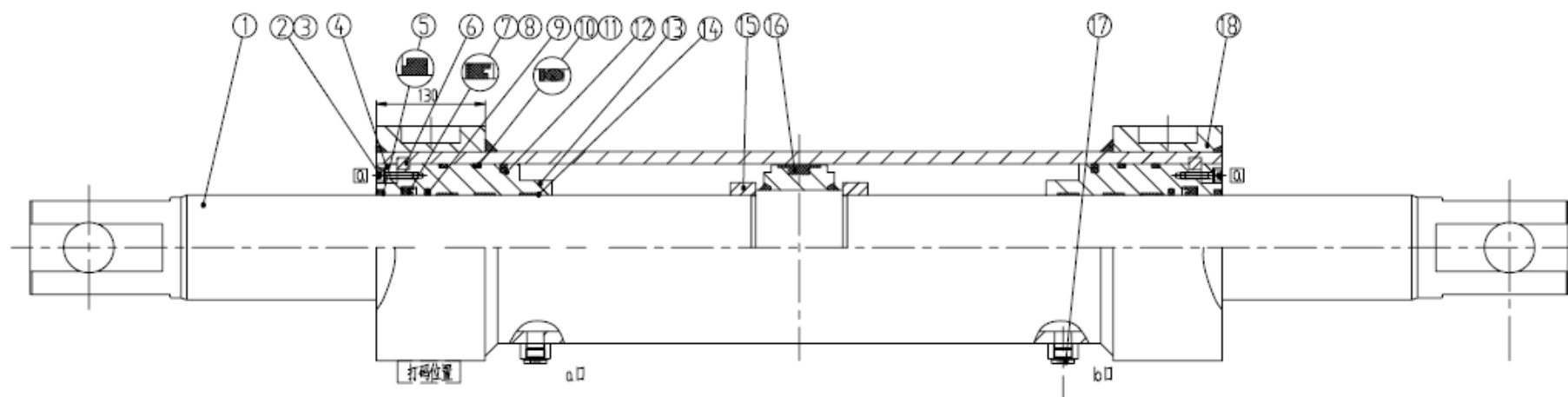
NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	LW1825005	轮辋体 Wheel rim body	1	
2	LW1825002	锁圈 Locking ring	1	
3	LW1825003	座圈 Seat ring	1	
4	LW1825004	挡圈 Stop ring	2	

31



Задний мост в сборе ZHRS45.8 (5/5)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	9000001	编码器 Encoder	1	
2	ZHRS45.8.7-1	盖板 Cover plate	1	
3	ZHRS45.8-5A	转向轴 Steering shaft	1	
4	79036	螺钉 Screw	4	
5	ZHRS10C6.8.7-2	立柱 Upright crutch	1	

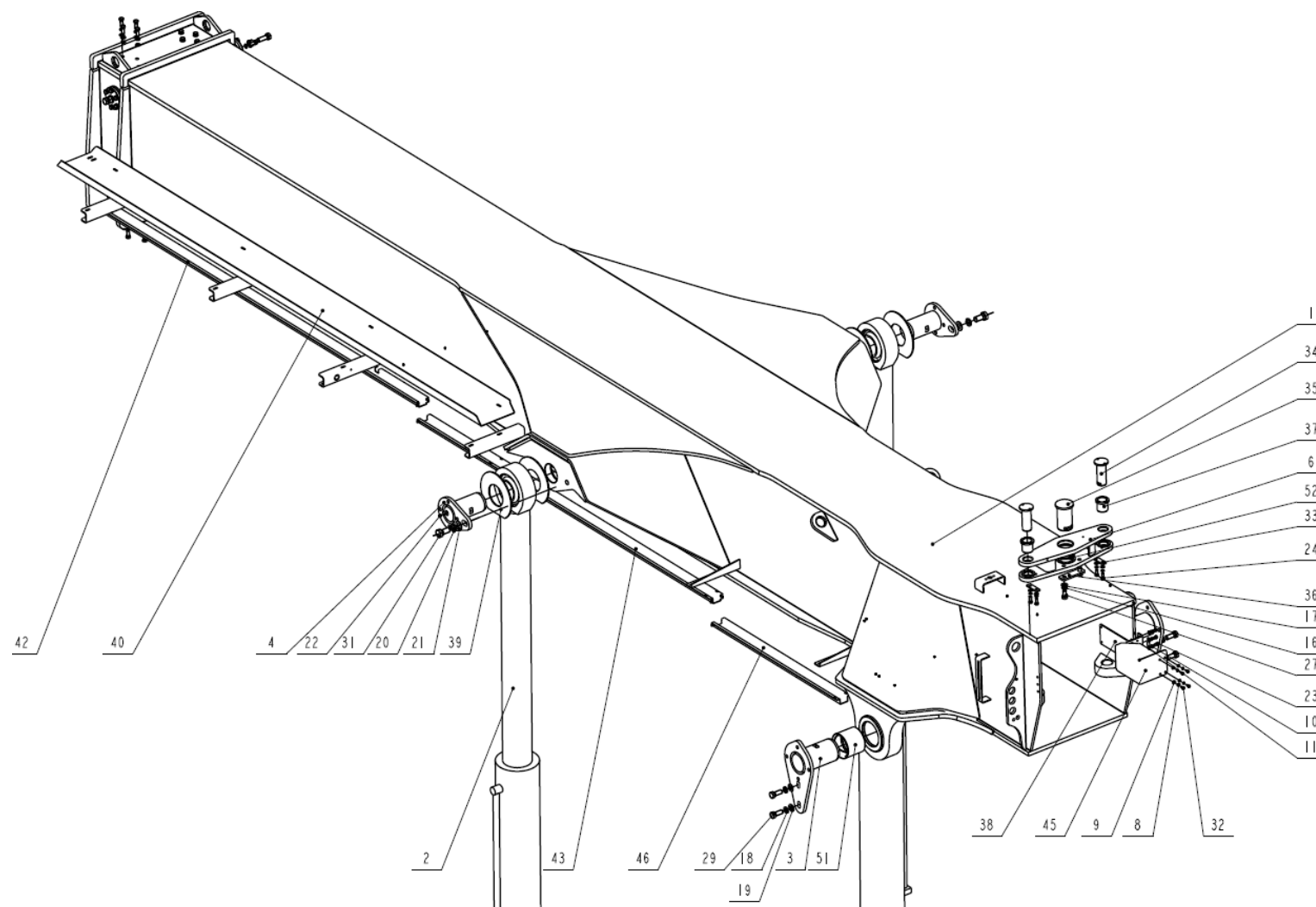


Гидравлический цилиндр рулевого управления ZHRS45.8.2

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	YG00165	活塞杆 Piston rod	1	
2	YG00166	螺钉 Screw	12	
3	YG00167	垫圈 Gasket	12	
4	YG00168	挡板 Stop plate	2	
5	YG00169	防尘圈 Antidust ring	2	
6	YG00170	卡键 Block key	2	
7	YG00171	轴密封 Shaft seal	2	
8	YG00172	挡圈 Stop ring	2	
9	YG00173	斯特封 HBTS	2	
10	YG00174	O 型圈 O ring	4	
11	YG00175	挡圈 Stop ring	4	
12	YG00176	格莱圈 SPGO	2	
13	YG00177	导向套 Guide sleeve	2	
14	YG00178	支承环 Support ring	6	
15	YG00179	隔套 Distance sleeve	2	
16	YG00180	孔密封 Hole seal	1	
17	YG00181	聚氨酯垫 Sorbo	2	
18	YG00182	缸筒 Cylinder barrel	1	

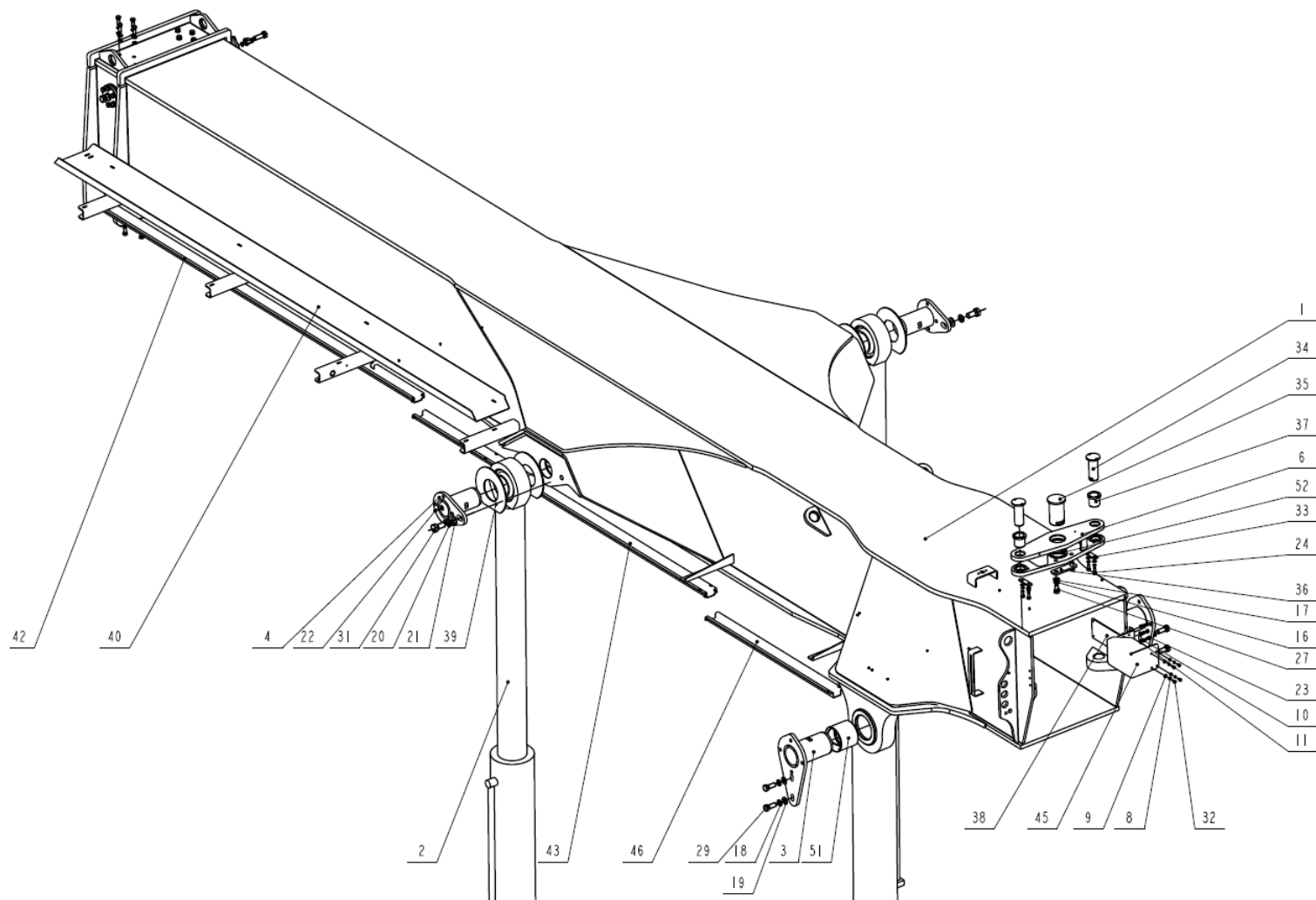
Раздел 9

Подъемная стрела



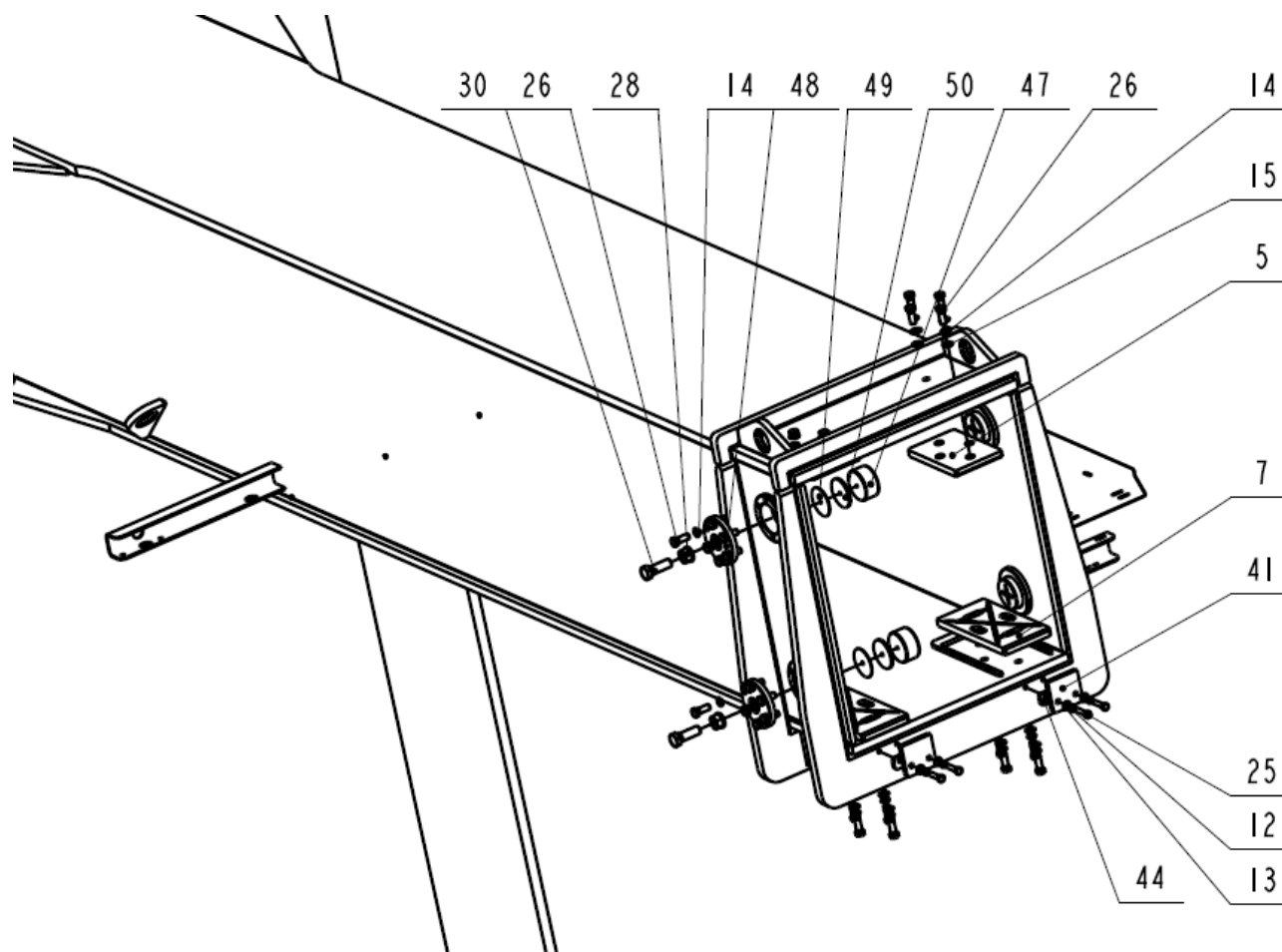
Подъемная стрела в сборе ZHRS45.10 (1/5)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.10.1	外臂 Outer beam	1	
2	ZHRS45.10.12.1	俯仰油缸 (左) Boom oil cylinder(left)	1	
	ZHRS45.10.12.2	俯仰油缸 (右) Boom oil cylinder(right)	1	
3	ZHRS45.10.4	后轴总成 Rear axle assembly	2	
4	ZHRS45.10.5	俯仰油缸销轴总成 Pin shaft assembly for boom oil cylinder	4	
6	ZHRS45.10.7	伸缩油缸连接架 Connecting bracket for telescopic oil cylinder	1	
8	93005	弹簧垫圈 Gasket	4	
9	97.1002	平垫圈 Gasket	4	
10	93006	弹簧垫圈 Gasket	3	
11	97.1003	平垫圈 Gasket	3	
16	93011	弹簧垫圈 Gasket	2	
17	97.1008	平垫圈 Gasket	2	
18	93013	弹簧垫圈 Gasket	4	
19	97.101	平垫圈 Gasket	4	
20	93015	弹簧垫圈 Gasket	4	
21	97.1012	平垫圈 Gasket	4	
22	7940.1003	油杯 Oil cup	6	
23	5783058	螺栓 bolt	3	
24	5783098	螺栓 bolt	4	
27	5783207	螺栓 bolt	2	
29	5783245	螺栓 bolt	4	
31	5783266	螺栓 bolt	4	
32	5783040	螺栓 bolt	4	
33	ZHRS45.10-10	轴端挡板	2	



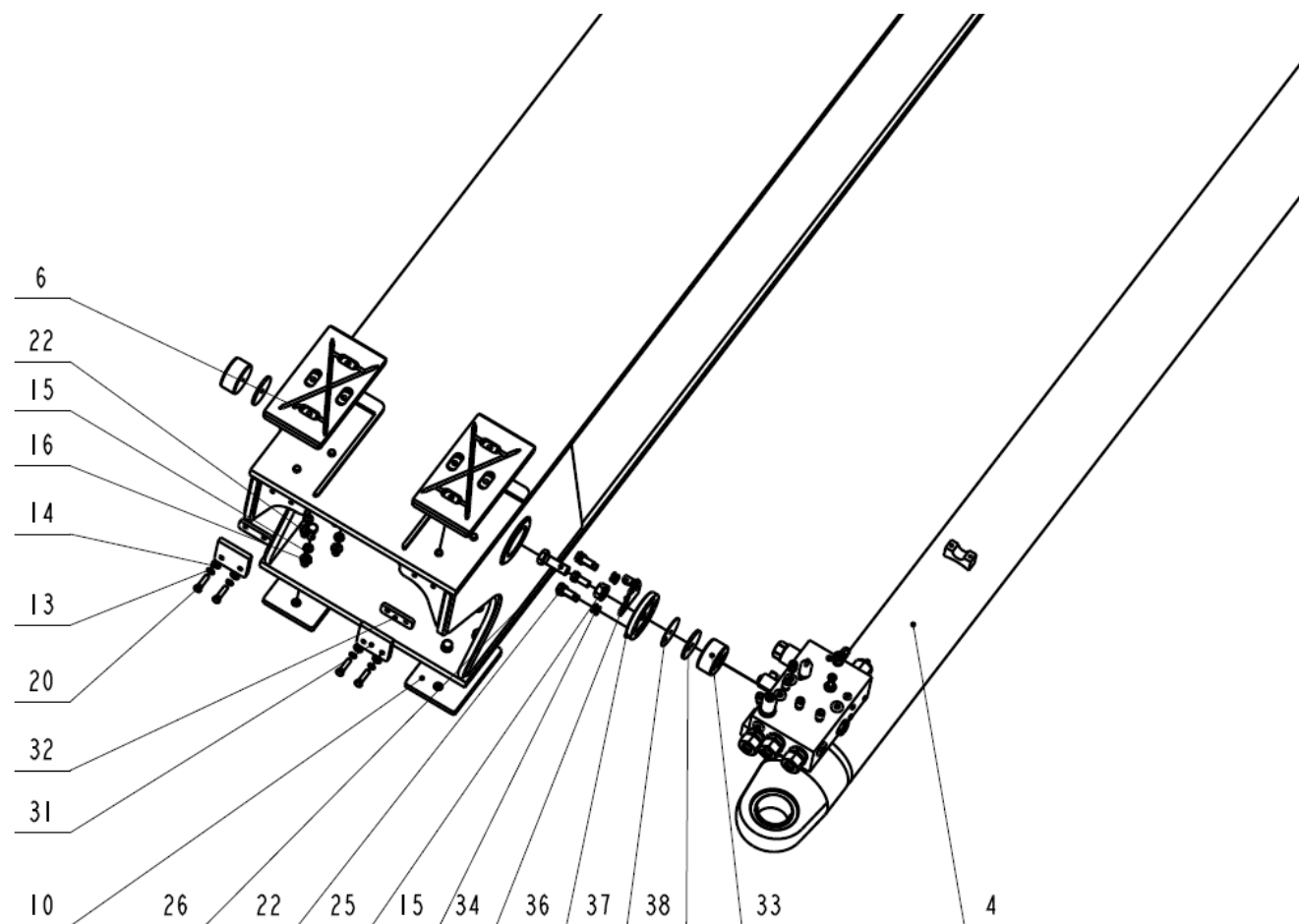
Подъемная стрела в сборе ZHRS45.10 (2/5)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
34	ZHRS45.10-11	连接轴 connecting shaft	2	
35	ZHRS45.10-12	伸缩油缸轴 Shaft for telescopic oil cylinder	1	
36	ZHRS45.10-13	轴端挡板 Shaft end stop plate	1	
37	ZHRS45.10-14	偏心套 Eccentric sleeve	2	
38	ZHRS45.10-15	拉线盒支架 Support for junction box	1	
39	ZHRS45.10-19	尼龙垫板 Nylon pad	4	
40	ZHRS45.10-2	拖链槽 Grove for cable chain	1	
42	ZHRS45.10-22	电缆线槽 Cable grove	1	
43	ZHRS45.10-23	电缆线槽 Cable grove	1	
45	ZHRS45.10-25	防雨罩 Rain cover	1	
46	ZHRS45.10-26	电缆线槽 Cable groove	1	
51	ZHRS45.10-7	滑动轴承 Sliding bearing	2	
52	ZHRS45.10-9	伸缩油缸调整垫片 Adjusting shim for telescopic oil cylinder	2	



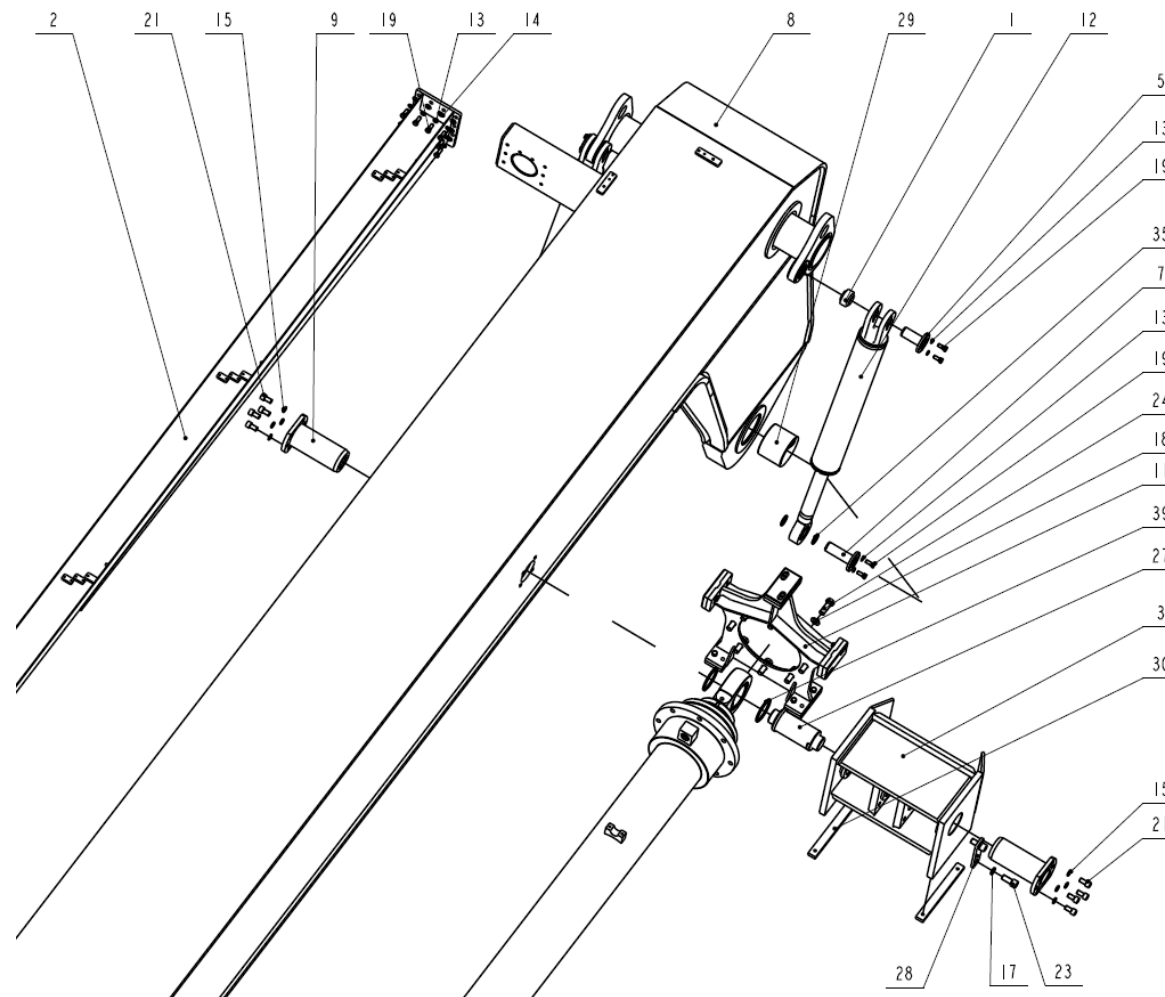
Подъемная стрела в сборе ZHRS45.10 (3/5)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
5	ZHRS45.10.6	上滑块组件 Upper sliding pad assembly	2	
7	ZHRS45.10.9	前下滑块组件 Front lower sliding pad assembly	2	
12	93007	弹簧垫圈 Spring washer	8	
13	97.1004	平垫圈 Flat washer	8	
14	93009	弹簧垫圈 Spring washer	40	
15	97.1006	平垫圈 Flat Washer	16	
25	5783101	螺栓 Bolt	4	
26	5783151	螺栓 Bolt	40	
28	DTFC0042	螺母 Nut	4	
30	5783246	螺栓 Bolt	4	
41	ZHRS45.10-21	滑块挡板 Stop plate for sliding pad	2	
44	ZHRS45.10-24	垫板 Under pad	2	
47	ZHRS45.10-3	侧滑块 Side sliding block	4	
48	ZHRS45.10-4	侧滑块盖板 Side sliding cover	4	
49	ZHRS45.10-5	调整垫 Adjusting shim	4	
50	ZHRS45.10-6	侧滑块垫片 Side sliding pad	4	



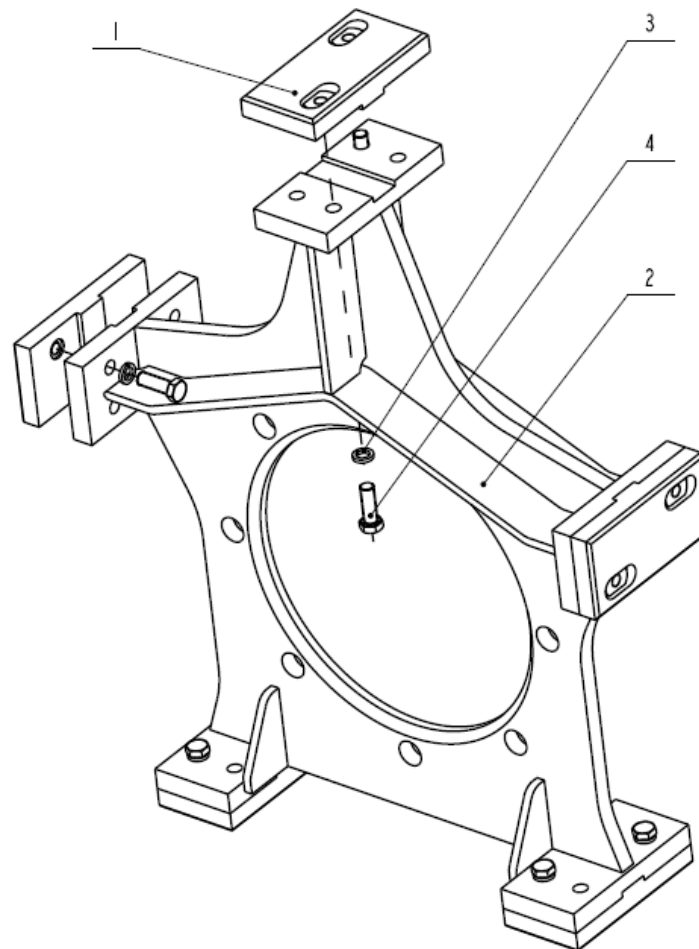
Подъемная стрела в сборе ZHRS45.10 (4/5)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
4	ZHRS45.10.13	伸缩油缸 Telescopic oil cylinder	1	
6	ZHRS45.10.16	后上滑块组件 Rear upper sliding pad assembly	2	
10	ZHRS45.10.6	上滑块组件 Upper sliding pad assembly	2	
13	93007	弹簧垫圈 Spring washer	20	
14	97.1004	平垫圈 Flat washer	12	
15	93009	弹簧垫圈 Spring washer	36	
16	97.1006	平垫圈 Flat washer	16	
20	5783100	螺栓 Bolt	4	
22	5783151	螺栓 Bolt	28	
25	DTFC0042	螺母 Nut	2	
26	5783246	螺栓 Bolt	2	
31	ZHRS45.10-21	滑块挡板 Stopper for sliding pad	2	
32	ZHRS45.10-24	垫板 Under pad	2	
33	ZHRS45.10-3	侧滑块 Side sliding pad	2	
34	ZHRS45.10-30	拉线开关固定板 Fixing plate for wiring switch	1	
36	ZHRS45.10-4	侧滑块盖板 Cover for side sliding pad	2	
37	ZHRS45.10-5	调整垫 Adjusting shim	2	
38	ZHRS45.10-6	侧滑块垫片 Side sliding pad	2	



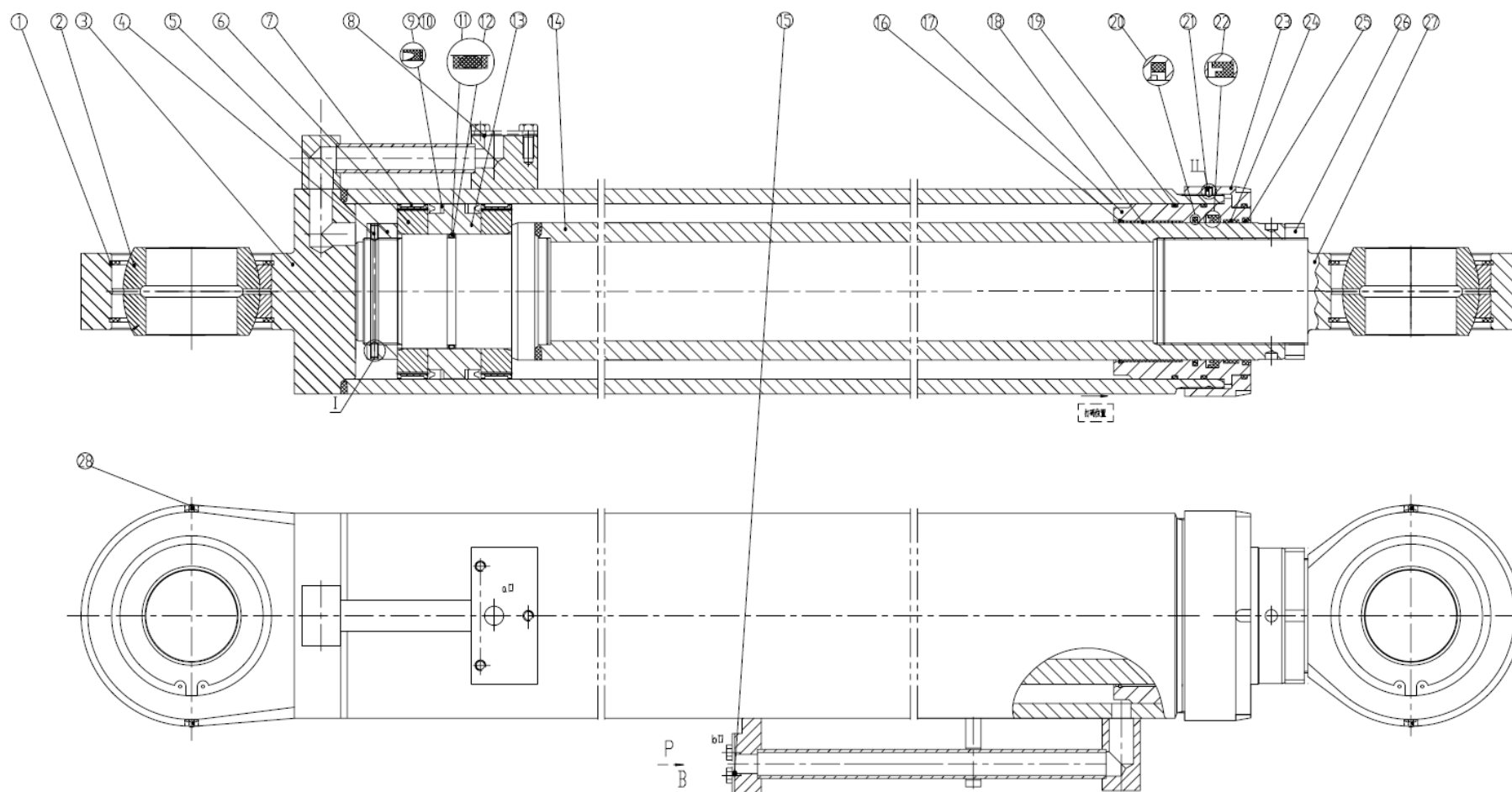
Подъемная стрела в сборе ZHRS45.10 (5/5)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	9163065	关节轴承 Joint bearing	2	
2	ZHRS45.10.10	管槽托架 Support for pipe groove	1	
3	ZHRS45.10.11	伸缩油缸前支架 Front support for telescopic oil cylinder	1	
5	ZHRS45.10.15	阻尼油缸销轴 Pin shaft for damping oil cylinder	2	
7	ZHRS45.10.17	阻尼油缸销轴 Pin shaft for damping oil cylinder	2	
8	ZHRS45.10.2	内臂 Inner beam	1	
9	ZHRS45.10.3	伸缩油缸前销轴 Front pinshaft for telescopic oil cylinder	2	
11	ZHRS45.10.8	伸缩油缸滑动支架 Sliding support for telescopic oil cylinder	1	
12	ZR45.10.14	阻尼油缸 Damping oil cylinder	2	
13	93007	弹簧垫圈 Gasket	20	
14	97.1004	平垫圈 Gasket	12	
15	93009	弹簧垫圈 Gasket	36	
17	93011	弹簧垫圈 Gasket	10	
18	97.1008	平垫圈 Gasket	8	
19	5783097	螺栓 bolt	16	
21	70.1155	螺钉 Screw	8	
23	70.1197	螺钉 Screw	2	
24	5783211	螺栓 bolt	8	
27	ZHRS45.10-1	伸缩油缸中间轴 Middle shaft for telescopic oil cylinder	1	
28	ZHRS45.10-13	轴端挡板 Shaft end stop plate	1	
29	ZHRS45.10-18	滑动轴承 Sliding bearing	2	
30	ZHRS45.10-20	橡胶板 Rubber plate	2	
35	ZHRS45.10-31	阻尼油缸隔套 Distance ring for damping oil cylinder	4	
39	ZHRS45.10-9	伸缩油缸调整垫片 Adjusting shim for telescopic oil cylinder	2	



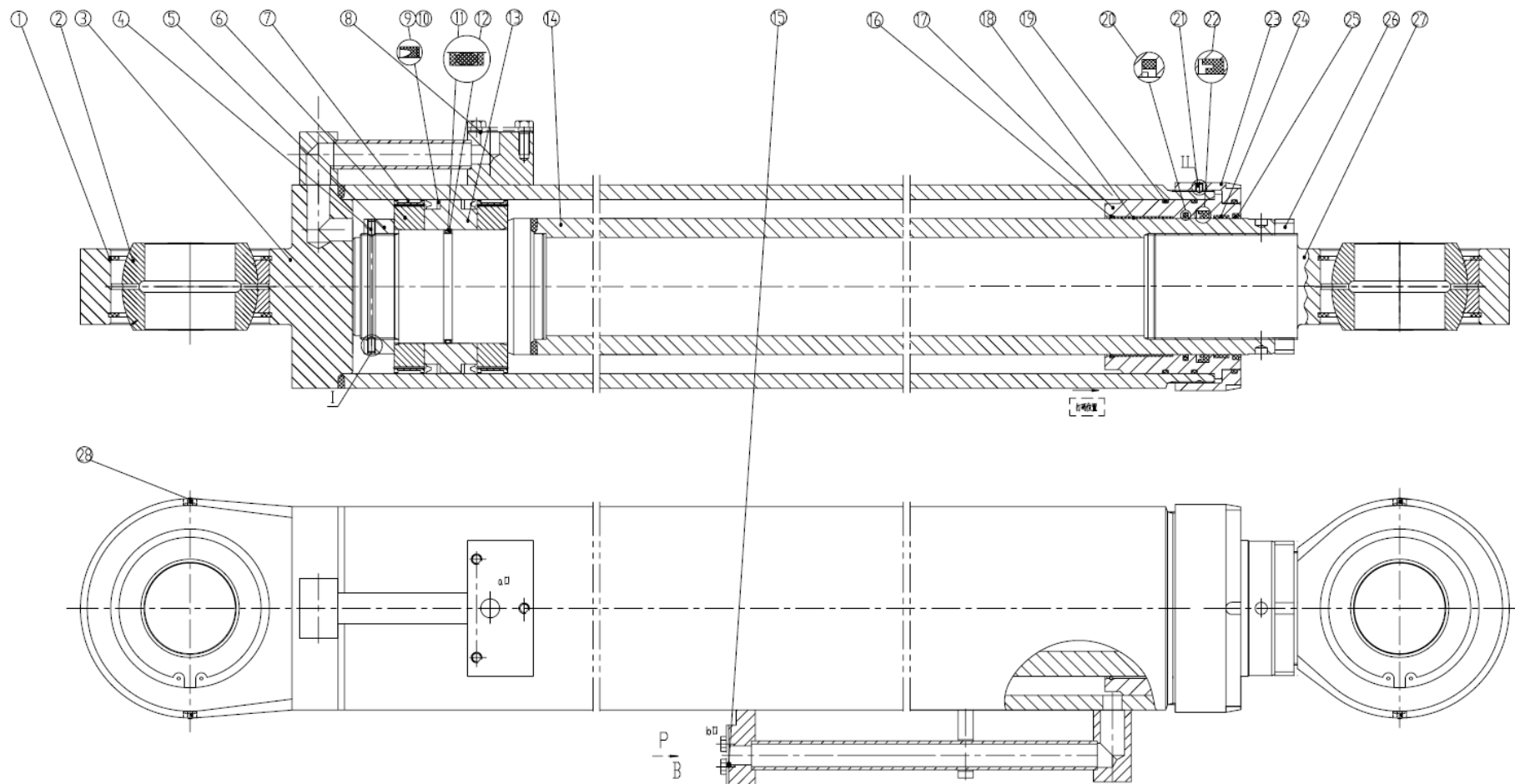
Скользящая опора гидроцилиндра телескопирования стрелы ZHRS45.10.8

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.10.8.1	滑块组件 Sliding pad assembly	5	
2	ZHRS45.10.8.2	滑动支架体 Sliding support body	1	
3	93007	垫圈 Gasket	10	
4	5783098	螺栓 bolt	10	



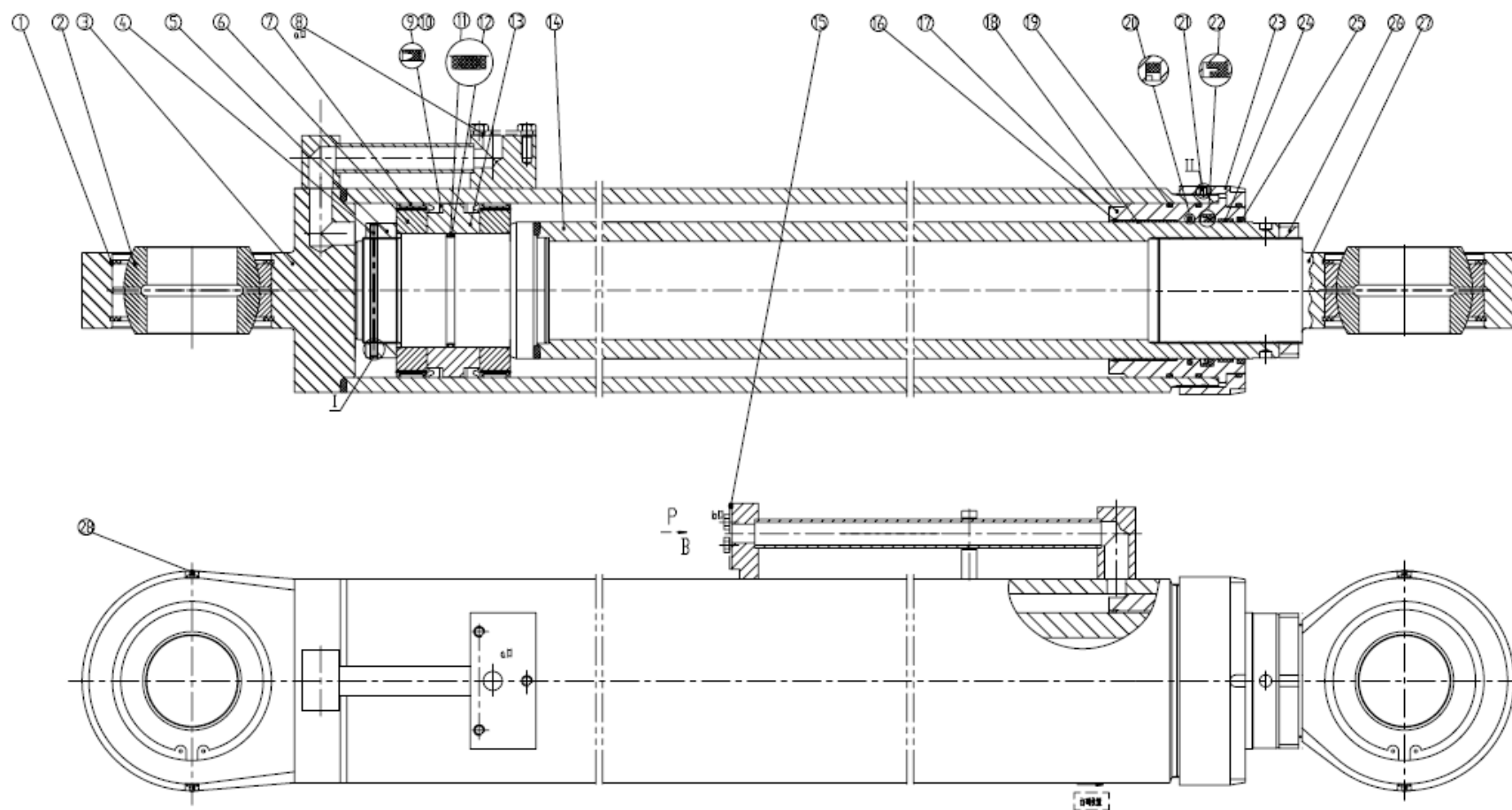
Гидроцилиндр подъема стрелы (левый) ZHRS45.10.12.1 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	YG00090	挡圈 Stop ring	4	
2	YG00091	关节轴承 Joint bearing	2	
3	YG00116	缸筒 Oil cylinder barrel	1	
4	YG00092	螺钉 Screw	2	
5	YG00093	螺母 Nut	1	
6	YG00094	挡板 Stop plate	2	
7	YG00095	支承环 Support ring	2	
8	YG00096	聚氨酯垫 Sorbo	1	
9	YG00097	孔密封 Hole seal	2	
10	YG00098	挡圈 Stop ring	2	
11	YG00099	挡圈 Stop ring	2	
12	YG00100	O 型圈 O ring	1	
13	YG00101	活塞 Piston	1	
14	YG00102	活塞杆 Piston rod	1	
15	YG00103	聚氨酯垫 Sorbo	1	
16	YG00104	钢丝挡圈 Steel wire stop ring	1	
17	YG00105	导向套 Guide sleeve	1	
18	YG00106	无油轴承 No oil bearing	1	
19	YG00107	O 型圈 O ring	3	
20	YG00108	斯特封 HBTS	1	
21	YG00109	螺钉 Screw	1	
22	YG00110	轴密封 Shaft seal	1	



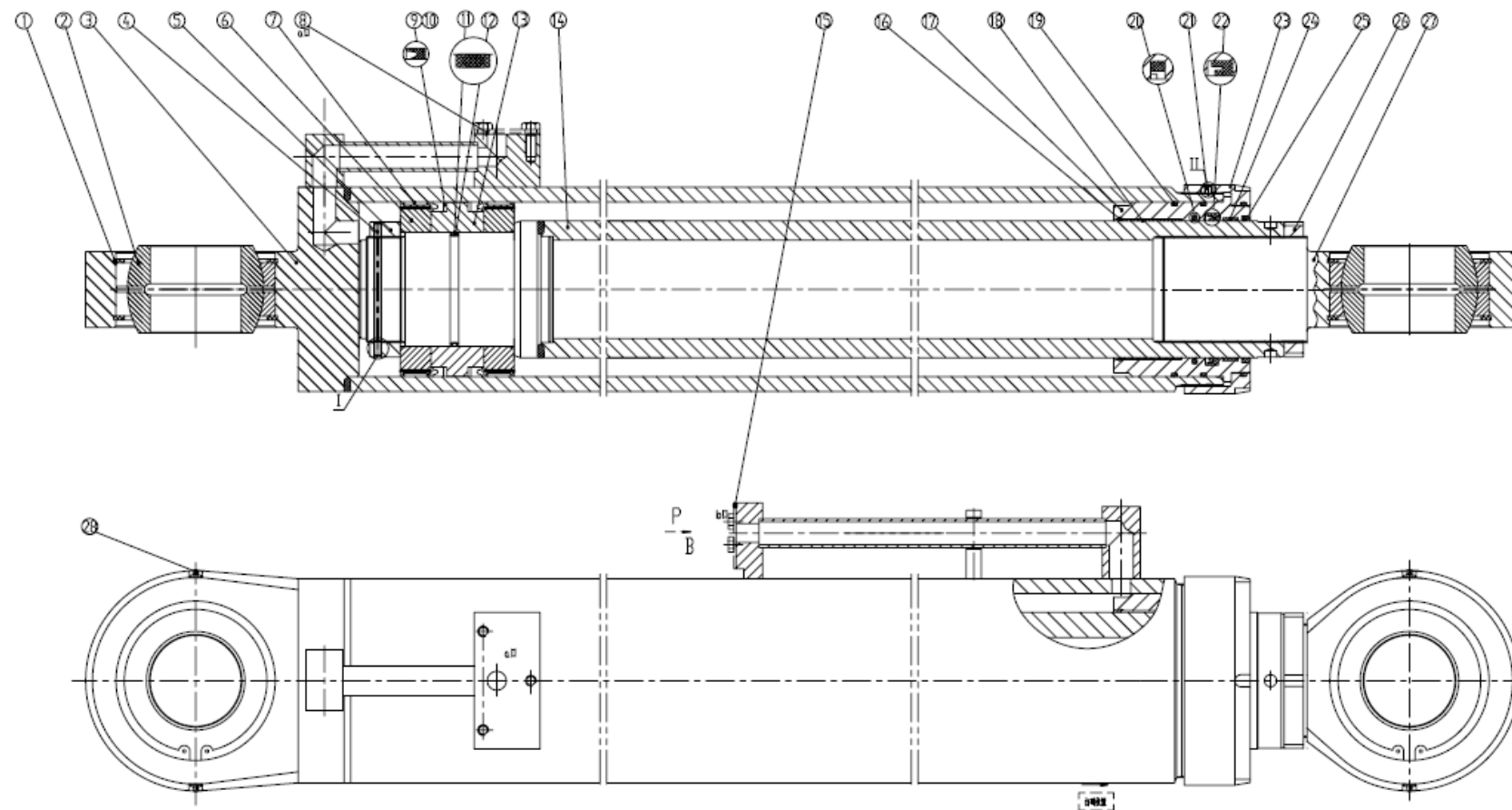
Гидроцилиндр подъема стрелы (левый) ZHRS45.10.12.1 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
23	YG00111	压盖 Press cover	1	
24	YG00112	支承环 Supporting ring	1	
25	YG00113	防尘圈 Anti dust ring	1	
26	YG00114	锁死螺母 Locking nut	1	
27	YG00115	耳环 Ear ring	1	
28	YG00011	油杯 Oil cup	4	



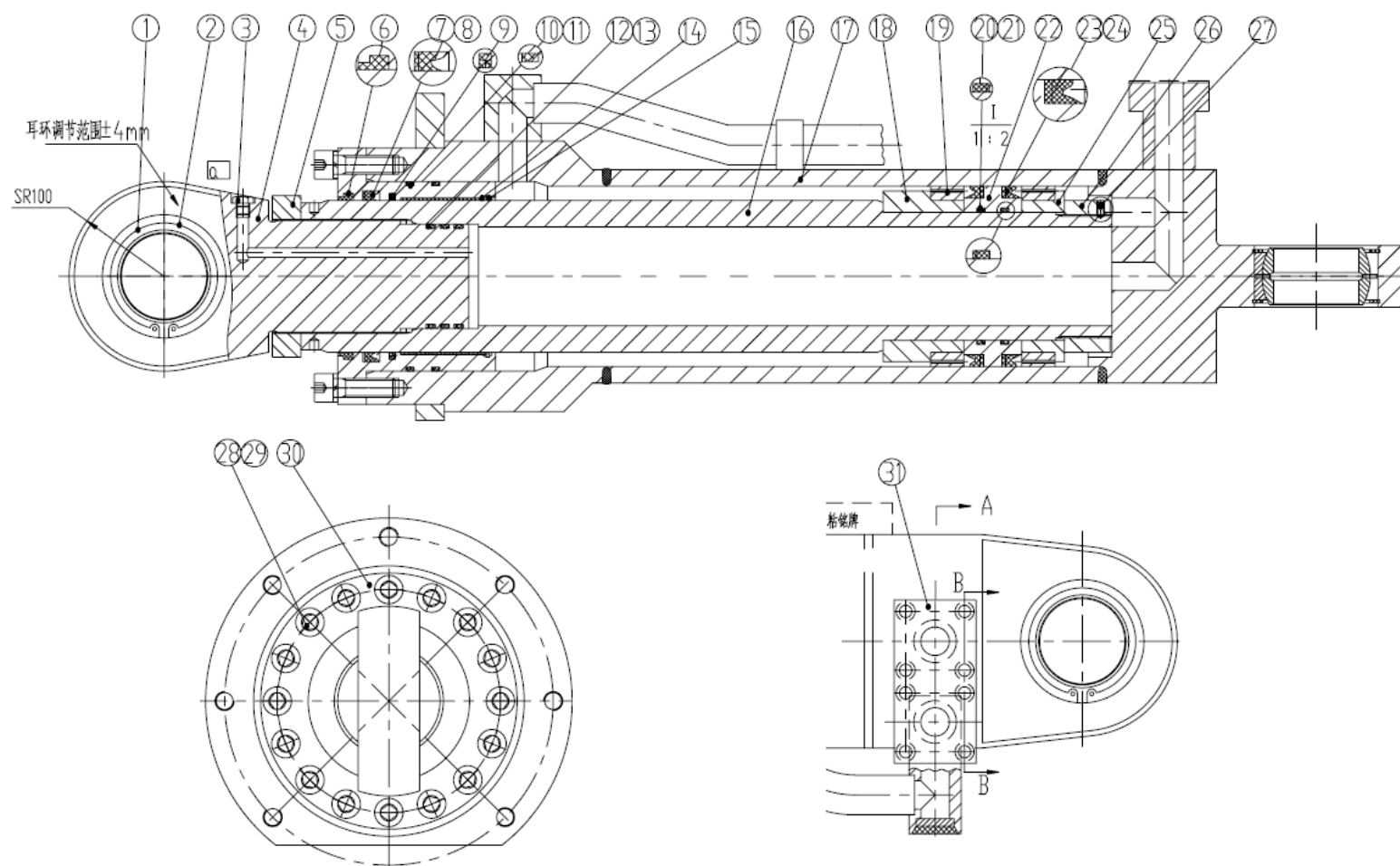
Гидроцилиндр подъема стрелы (правый) ZHRS45.10.12.2 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	YG00090	挡圈 Stop ring	4	
2	YG00091	关节轴承 Joint bearing	2	
3	YG00010	缸筒 Cylinder barrel	1	
4	YG00092	螺钉 Screw	2	
5	YG00093	螺母 Nut	1	
6	YG00094	挡板 Stop plate	2	
7	YG00095	支承环 Supporting ring	2	
8	YG00096	聚氨酯垫 Sorbo	1	
9	YG00097	孔密封 Hole seal	2	
10	YG00098	挡圈 Stop ring	2	
11	YG00099	挡圈 Stop ring	2	
12	YG00100	O 型圈 O ring	1	
13	YG00101	活塞 Piston	1	
14	YG00102	活塞杆 Piston rod	1	
15	YG00103	聚氨酯垫 Sorbo	1	
16	YG00104	钢丝挡圈 Steel wire stop ring	1	
17	YG00105	导向套 Guide sleeve	1	
18	YG00106	无油轴承 No oil bearing	1	
19	YG00107	O 型圈 O ring	3	
20	YG00108	斯特封 HBTS	1	
21	YG00109	螺钉 Screw	1	
22	YG00110	轴密封 Shaft seal	1	



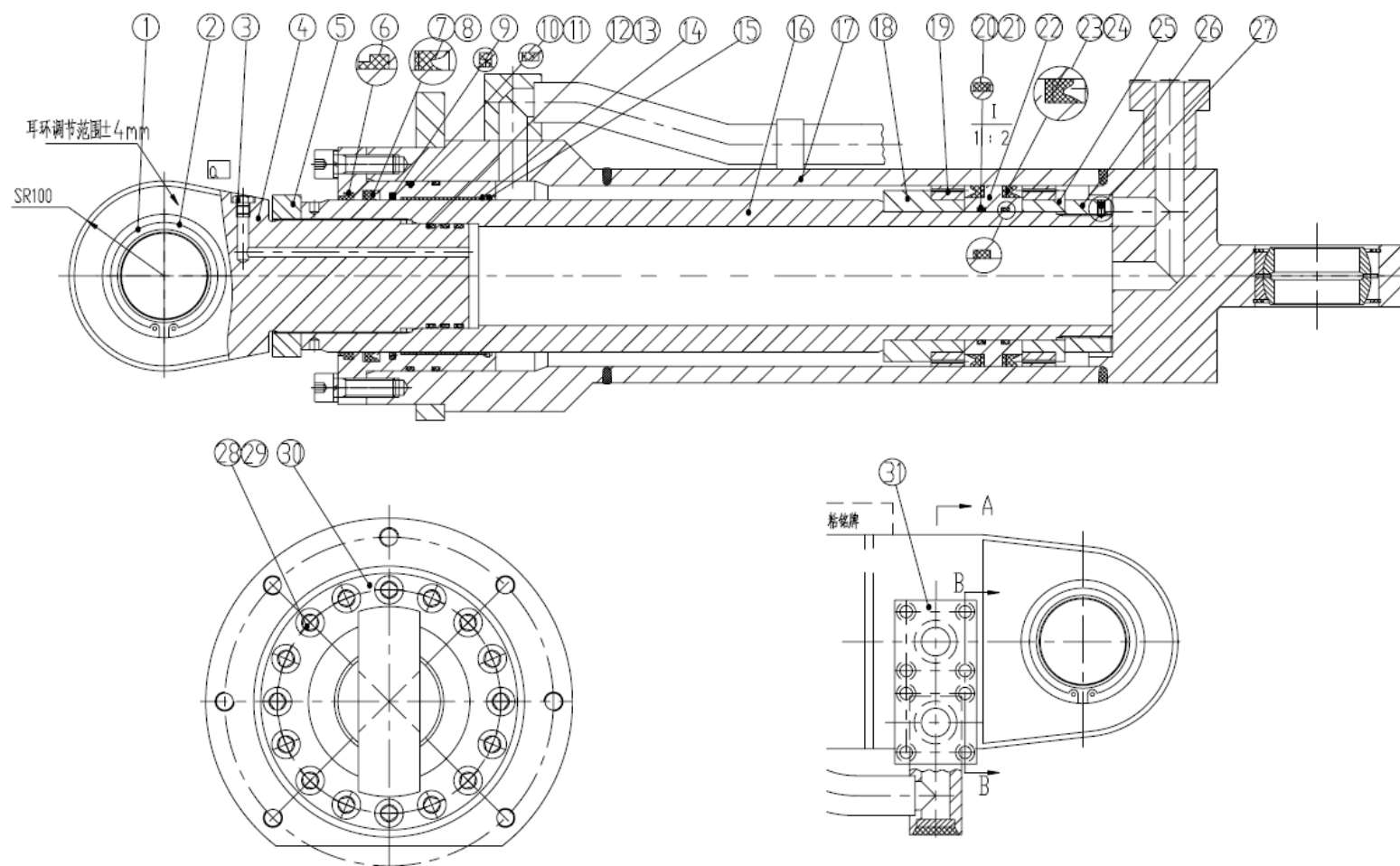
Гидроцилиндр подъема стрелы (правый) ZHRS45.10.12.2 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
23	YG00111	压盖 Press cover	1	
24	YG00112	支承环 Supporting ring	1	
25	YG00113	防尘圈 Anti dust ring	1	
26	YG00114	锁死螺母 Locking nut	1	
27	YG00115	耳环 Ear ring	1	
28	YG00011	油杯 Oil cup	4	



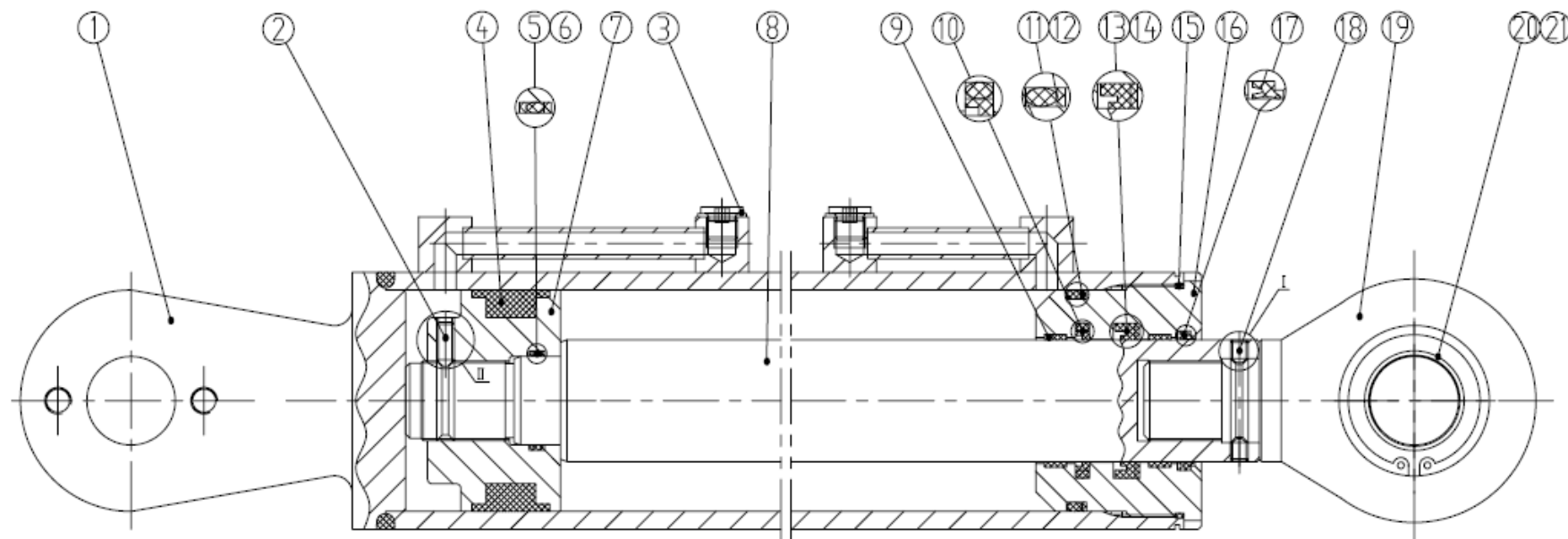
Гидроцилиндр телескопирования стрелы ZHRS45.10.13 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	800513960	关节轴承 Joint bearing	2	
2	805400024	挡圈 Stop ring	4	
3	803192111	油口堵塞 Oil outlet Plug	1	
4	915307750	耳环 Ear ring	1	
5	915307748	螺母 Nut	1	
6	803197640	防尘圈 Anti dust ring	1	
7	803196561	轴密封 Shaft seal	1	
8	803196562	挡圈 Stop ring	1	
9	803196459	斯特封 HBTS	1	
10	803195605	O 型圈 O ring	2	
11	803195606	挡圈 Stop ring	2	
12	803196470	挡圈 Stop ring	3	
13	803196469	O 型圈 O ring	3	
14	915307720	无油轴承 No oil bearing	1	
15	860201937	挡圈 Stop ring	1	
16	915307748	活塞杆 Piston rod	1	
17	914901646	缸筒 Cylinder barrel	1	
18	915307751	挡板 1 Stop plate 1	1	
19	915307747	铜套 Copper sleeve	2	
20	860126860	O 型圈 O ring	2	
21	803197809	挡圈 Stop ring	2	
22	915307744	活塞 Piston	1	



Гидроцилиндр телескопирования стрелы ZHRS45.10.13 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
23	803301206	孔密封 Hole seal	2	
24	803301207	挡圈 Stop ring	2	
25	915307752	挡板 2Stop plate	1	
26	915307749	螺母 Nut2	1	
27	805104502	螺钉 Screw	1	
28	805239064	弹垫 Spring washer	16	
29	805139903	螺钉 Screw	16	
30	915307746	导向套 Guide sleeve	1	
31	914903796	聚氨酯垫 Sorbo	1	

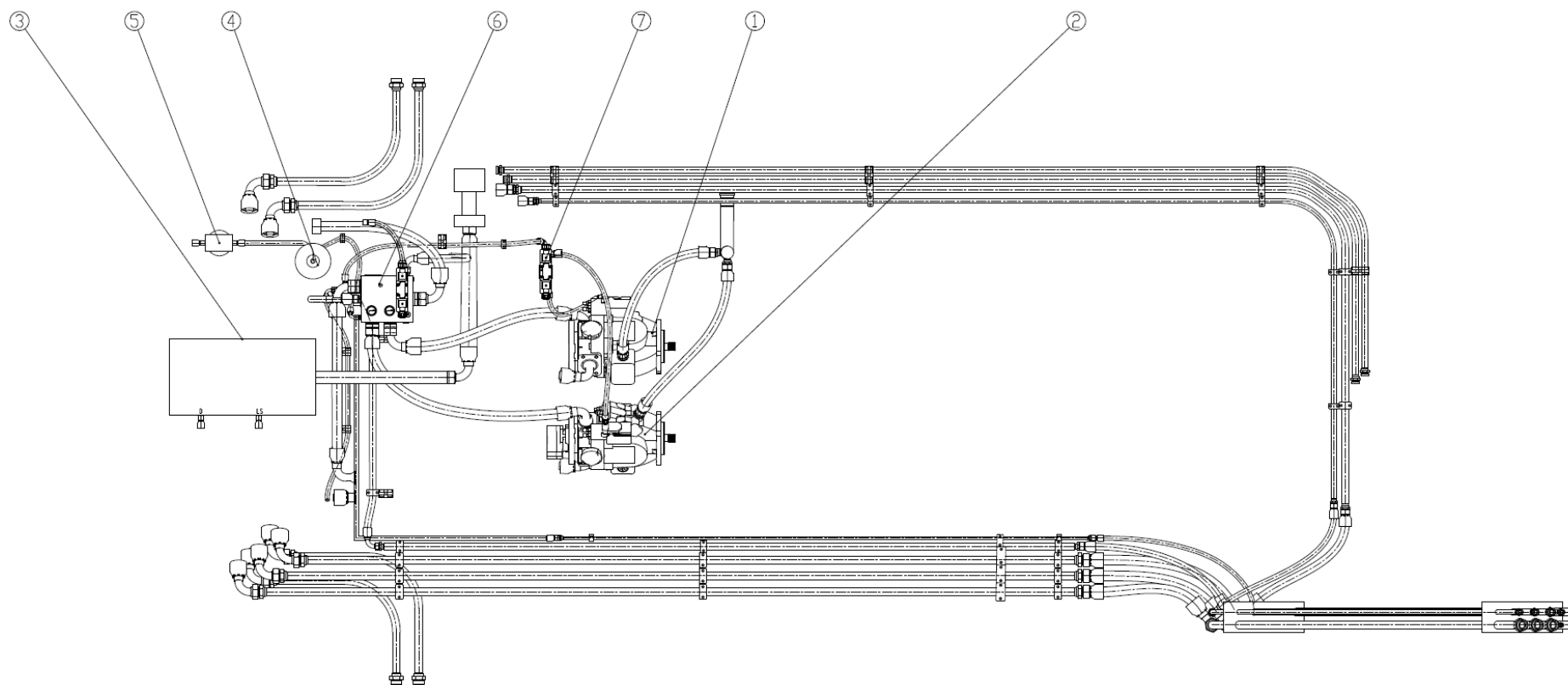


Демпфирующий гидроцилиндр ZHRS45.10.14

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	915311736	缸筒 Cylinder barrel	1	
2	805104505	螺钉 Screw	1	
3	801971276	聚氨酯垫 Sorbo	2	
4	803196430	孔密封 Hole seal	1	
5	803196504	O 型圈 O ring	1	
6	803300351	挡圈 Stop ring	2	
7	910502583	活塞 Piston	1	
8	915311735	活塞杆 Piston rod	1	
9	803302957	支撑环 Support ring	2	
10	803197783	斯特封 HBTS	1	
11	803195971	O 型圈 O ring	1	
12	803196392	挡圈 Stop ring	1	
13	803404323	轴密封 Shaft seal	1	
14	803407824	挡圈 Stop ring	1	
15	803183344	O 型圈 O ring	1	
16	915307348	导向套 Guide sleeve	1	
17	803300535	防尘圈 Anti dust ring	1	
18	805104498	螺钉 Screw	2	
19	915311739	耳环 Ear ring	1	
20	800555491	关节轴承 Joint bearing	1	
21	805403092	挡圈 Stop ring	2	

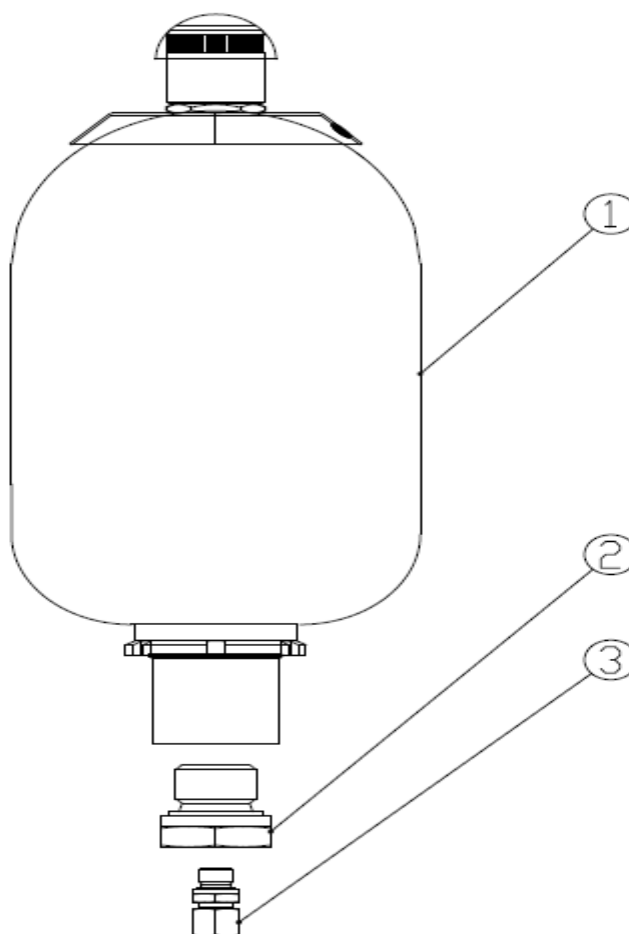
Раздел10

Гидравлическая система



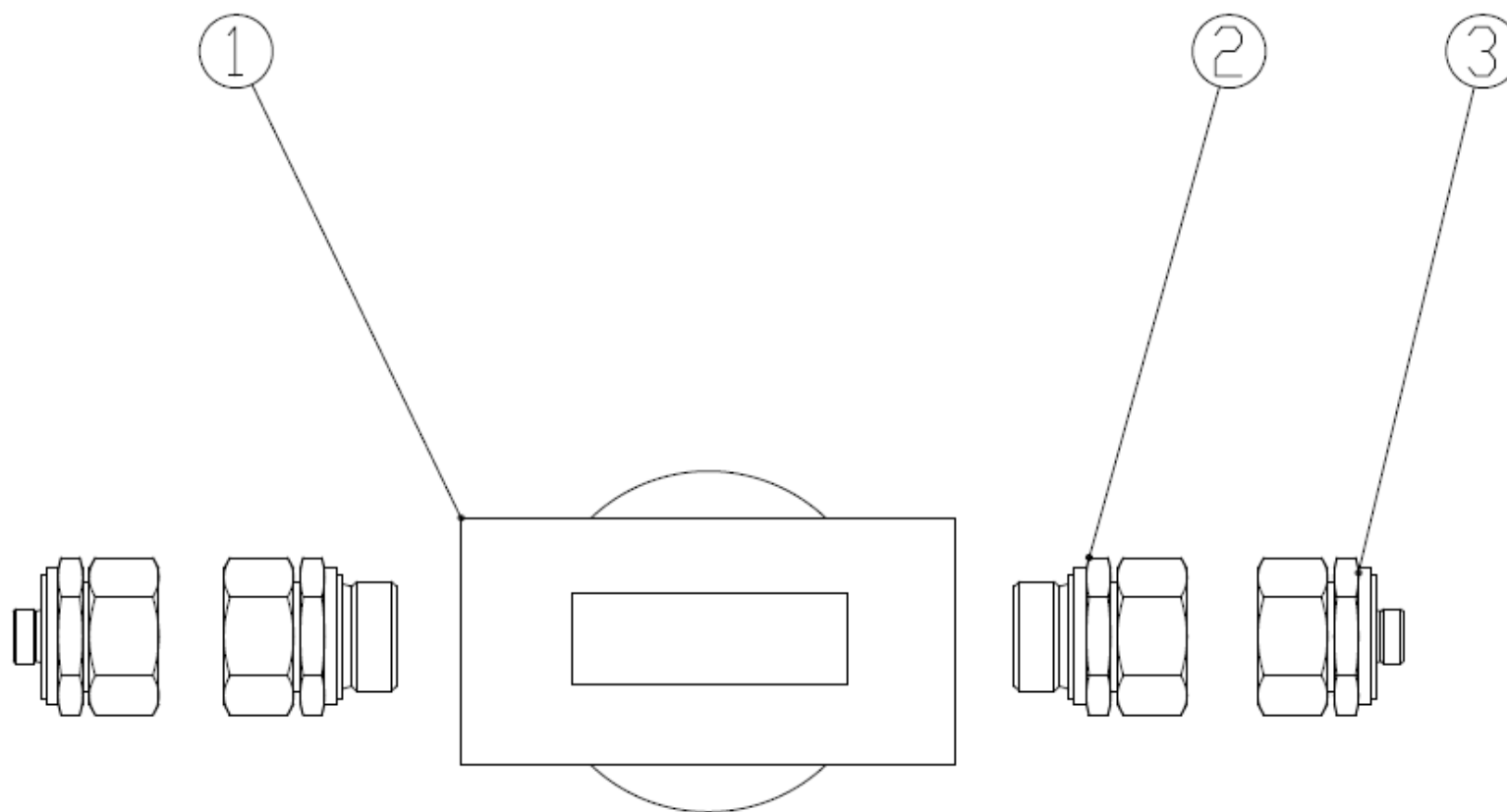
Гидравлическая система системы управления ZHRS45.15.1

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	YYJ00001	柱塞泵 Piston pump	1	
2	YYJ00002	双联泵 Double connection pump	1	
3	YYJ00003	多路阀 Multi line valve	1	
4	ZHRS45.15.1.4	先导蓄能器组 Pilot accumulator	1	
5	ZHRS45.15.1.5	先导过滤器组 Pilot filter assembly	1	
6	ZHRS45.15.1.6	阀组-1 Valve group-1	1	
7	ZHRS45.15.1.7	阀组-2 Valve group-2	1	



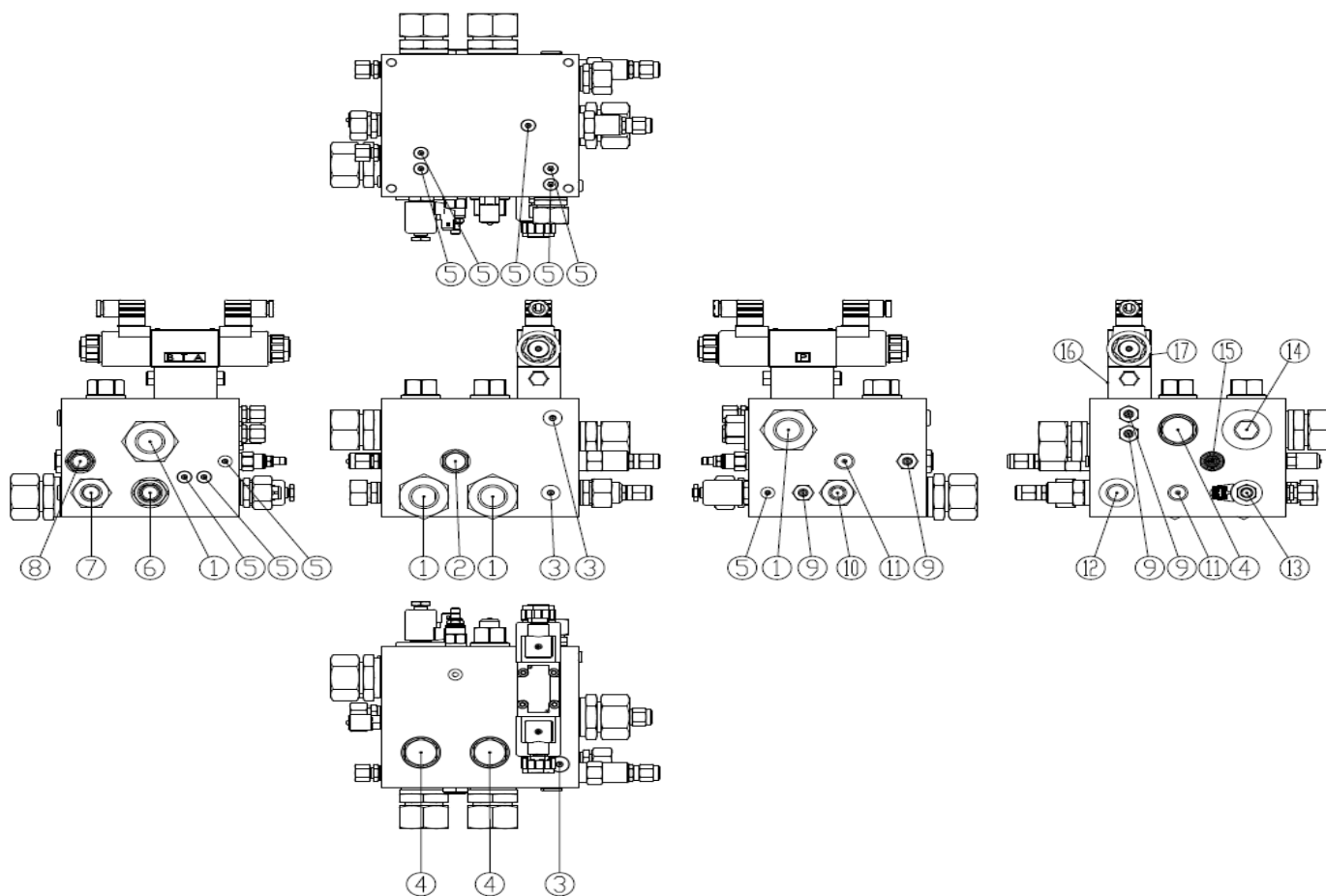
Гидравлический аккумулятор управляющего давления ZHRS45.15.1.4

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	YYJ00004	蓄能器 Accumulator	1	
2	LJJ00001	接头 Connector	1	
3	LJJ00002	接头 Connector	1	



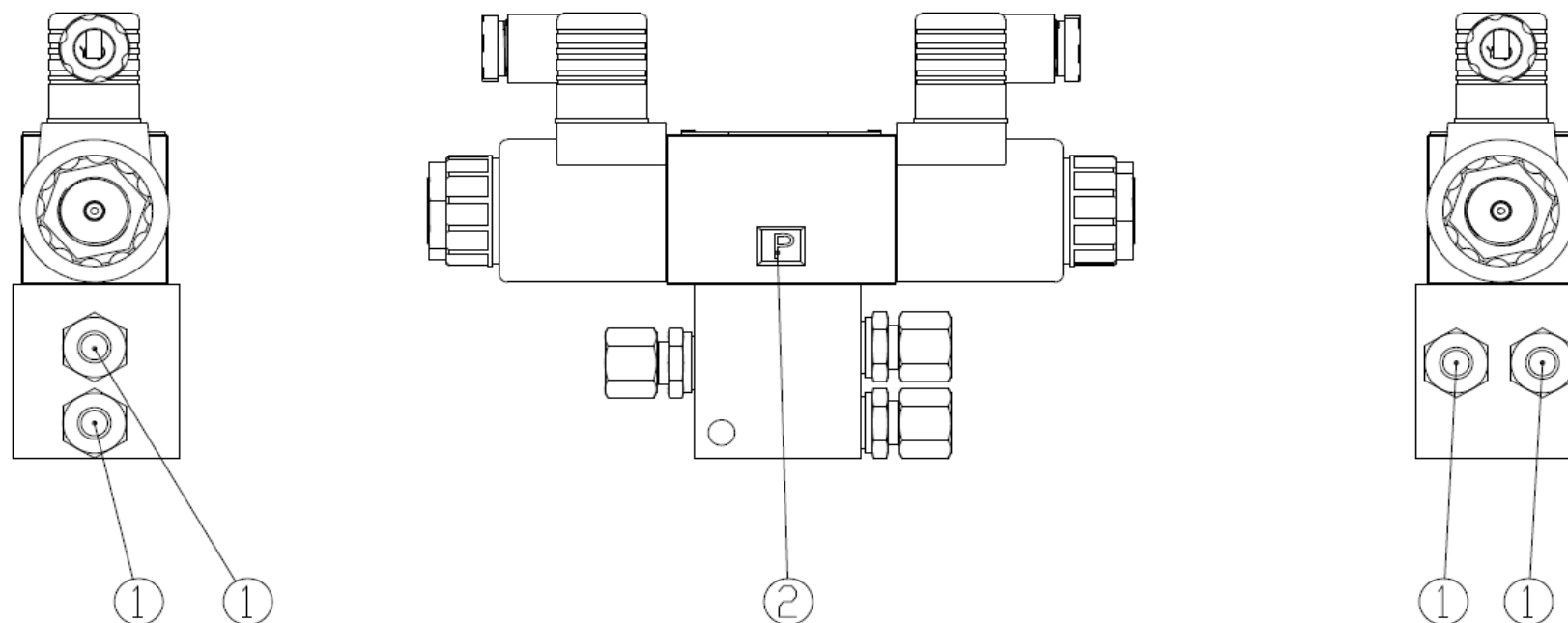
Фильтр управляющего давления в сборе ZHRS45.15.1.5

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	YYJ00005	过滤器 Filter	1	
2	LJJ00003	接头 Connector	2	
3	LJJ00004	接头 Connector	2	



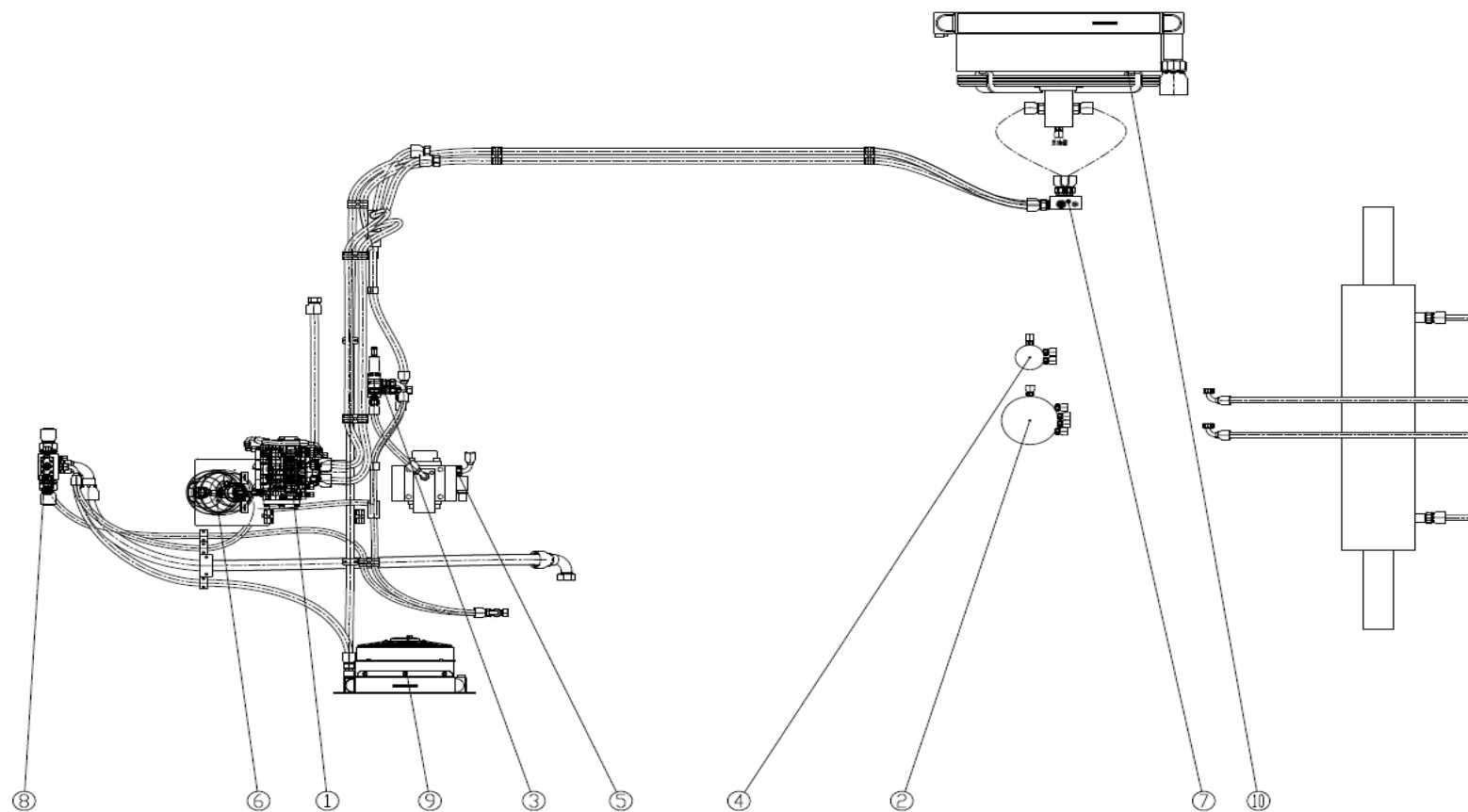
Клапанный блок 1 в сборе ZHRS45.15.1.6

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	LJJ00005	接头 Connector	1	
2	YYJ00006	单向阀 Non return valve	1	
3	LJJ00006	堵头 Plug	3	
4	YYJ00007	单向阀 Check valve	3	
5	LJJ00007	堵头 Plug	10	
6	YYJ00008	减压阀 Pressure relieve valve	1	
7	LJJ00008	接头 Connector	1	
8	YYJ00009	溢流阀 Overflow valve	1	
9	LJJ00009	接头 Connector	4	
10	LJJ00010	接头 Connector	1	
11	YYJ00010	测压接头 Pressure testing connector	2	
12	LJJ00011	堵头 Plug	1	
13	YYJ00011	电磁阀 Solenoid valve	1	
14	LJJ00012	堵头 Plug	1	
15	YYJ00012	减压阀 Pressure relieve valve	1	
16	YYJ00013	叠加式单向阀 Superposed nonreturn valve	1	
17	YYJ00014	电磁阀 Solenoid valve	1	



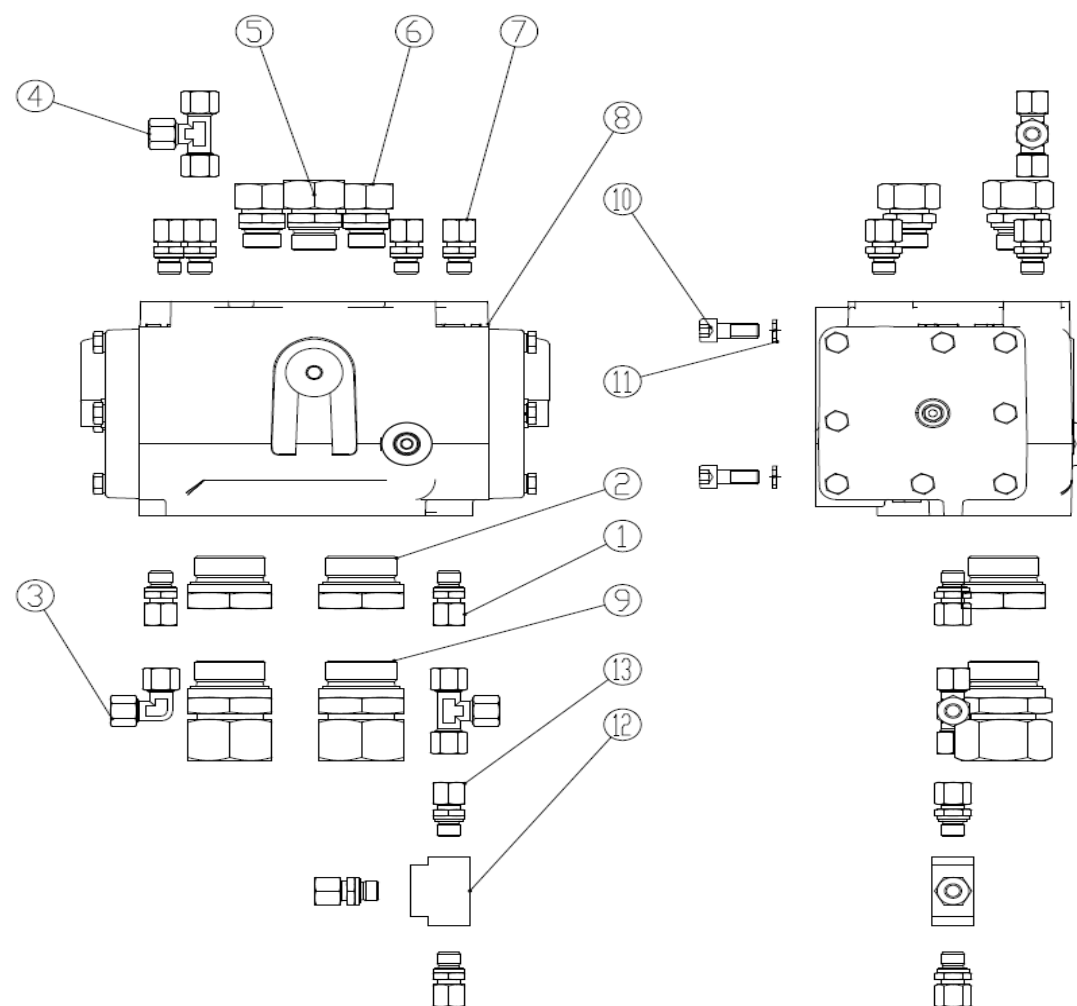
Клапанный блок 2 в сборе ZHRS45.15.1.7

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	LJJ00009	接头 Connector	4	
2	YYJ00015	电磁阀 Solenoid valve	1	



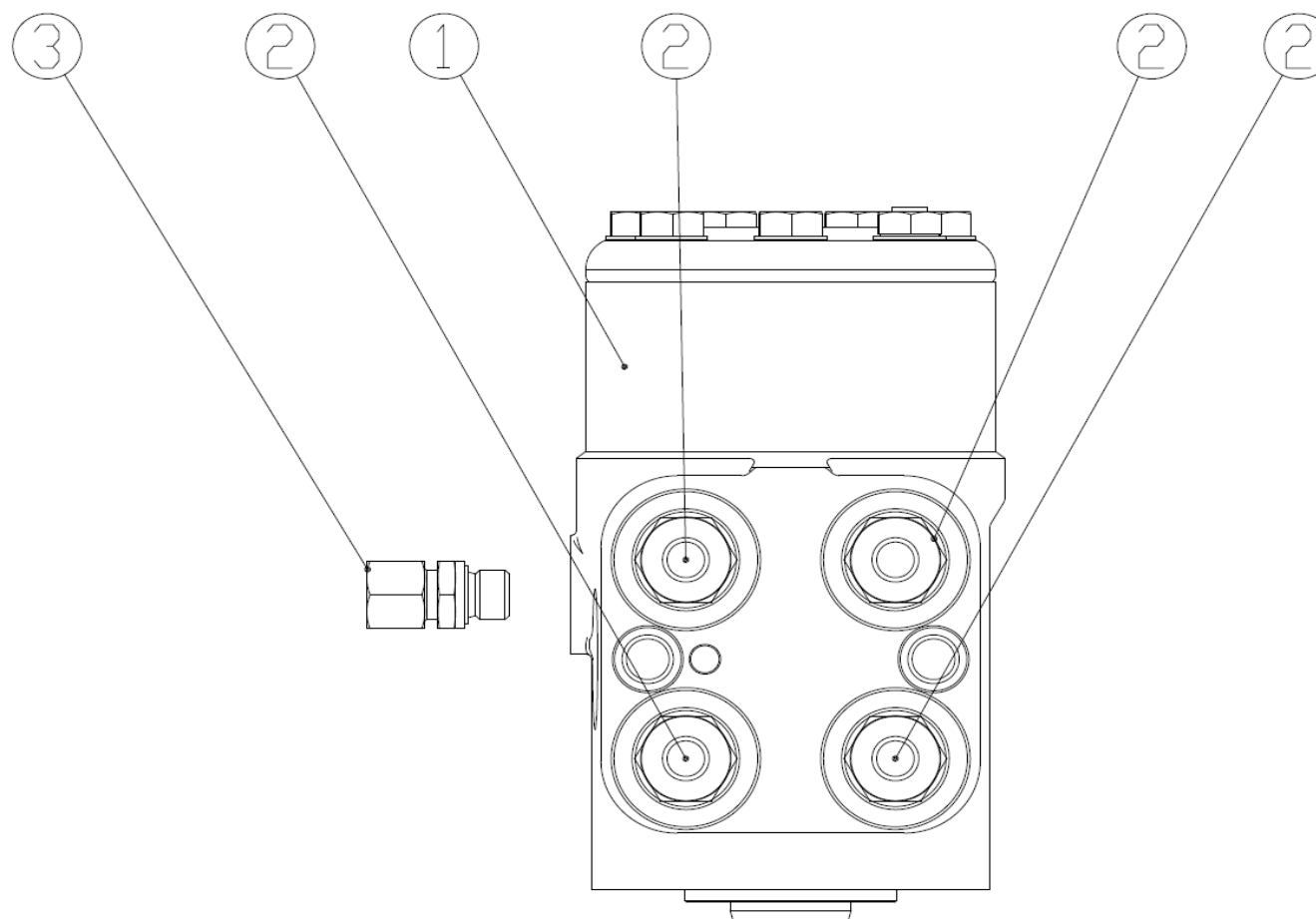
Гидравлическая система управления передвижением ZHRS45.15.2

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.15.2.1	流量放大器组 Flow amplifier	1	
2	ZHRS45.15.2.2	转向器组 Steering device assembly	1	
3	ZHRS45.15.2.3	充液阀组 Hydraulic filler valve group	1	
4	ZHRS45.15.2.4	刹车阀组 Brake valve group	1	
5	ZHRS45.15.2.5	压力过滤器组 Pressure filter assembly	1	
6	ZHRS45.15.2.6	刹车蓄能器组 Brake accumulator assembly	1	
7	ZHRS45.15.2.7	阀组-3Valve group-3	1	
8	ZHRS45.15.2.8	阀组-4Valve group-4	1	
9	ZHRS45.15.2.9	刹车油冷却器组 Brake oil cooler assembly	1	
10	ZHRS45.15.2.10	液压油冷却器组 Hydraulic oil cooler assembly	1	



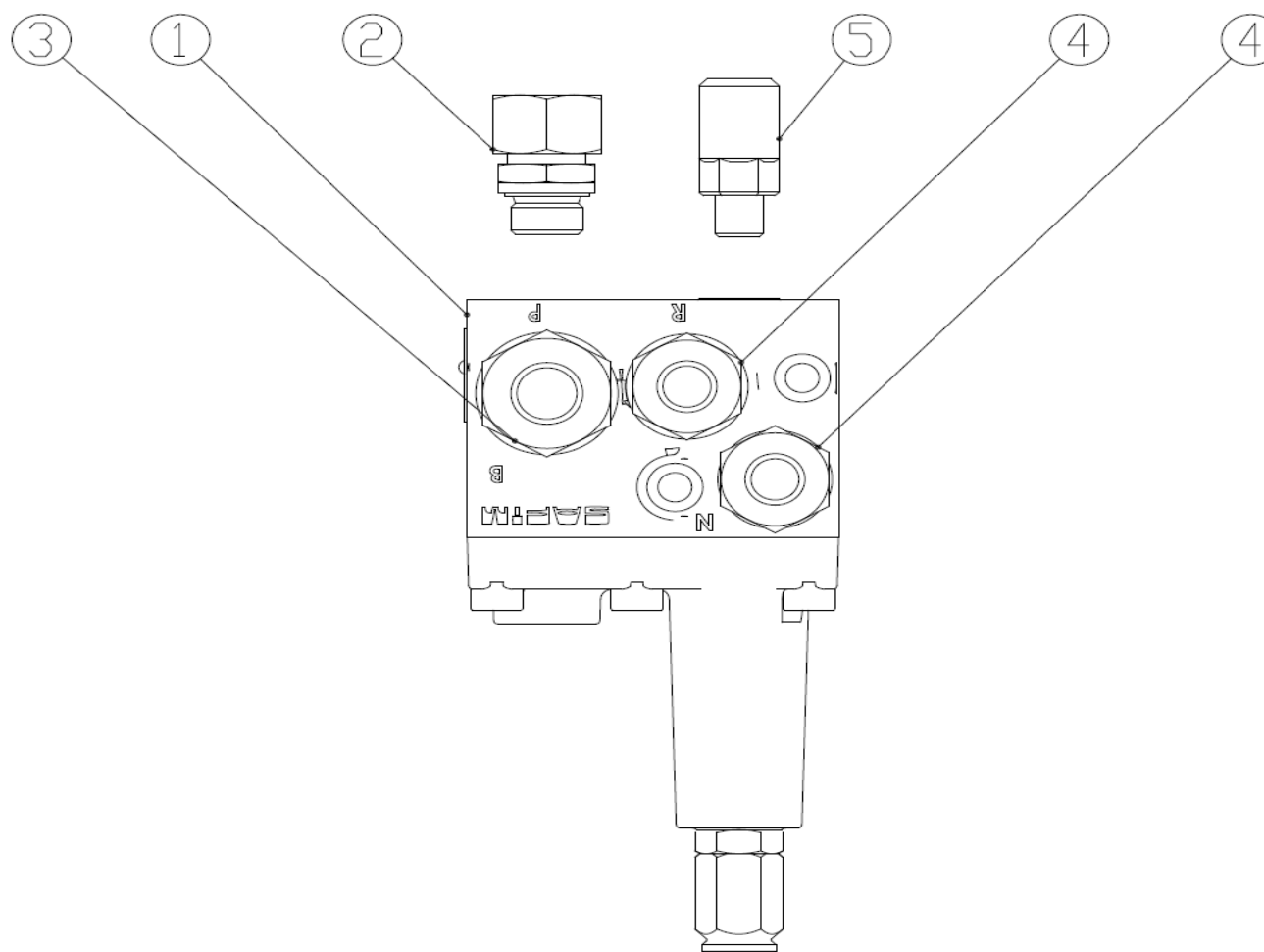
Усилитель потока в сборе ZHRS45.15.2.1

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	LJJ00002	接头 Connector	2	
2	LJJ00013	接头 Connector	2	
3	LJJ00014	接头 Connector	1	
4	LJJ00015	接头 Connector	2	
5	LJJ00016	接头 Connector	1	
6	LJJ00017	接头 Connector	2	
7	LJJ00018	接头 Connector	4	
8	YYJ00016	流量放大器 Flow amplifier	1	
9	LJJ00019	接头 Connector	2	
10	5783348	螺栓 bolt	3	
11	93006	垫圈 Gasket	3	
12	YYJ00017	梭阀 Shuttle valve	1	
13	LJJ00002	接头 Connector	2	



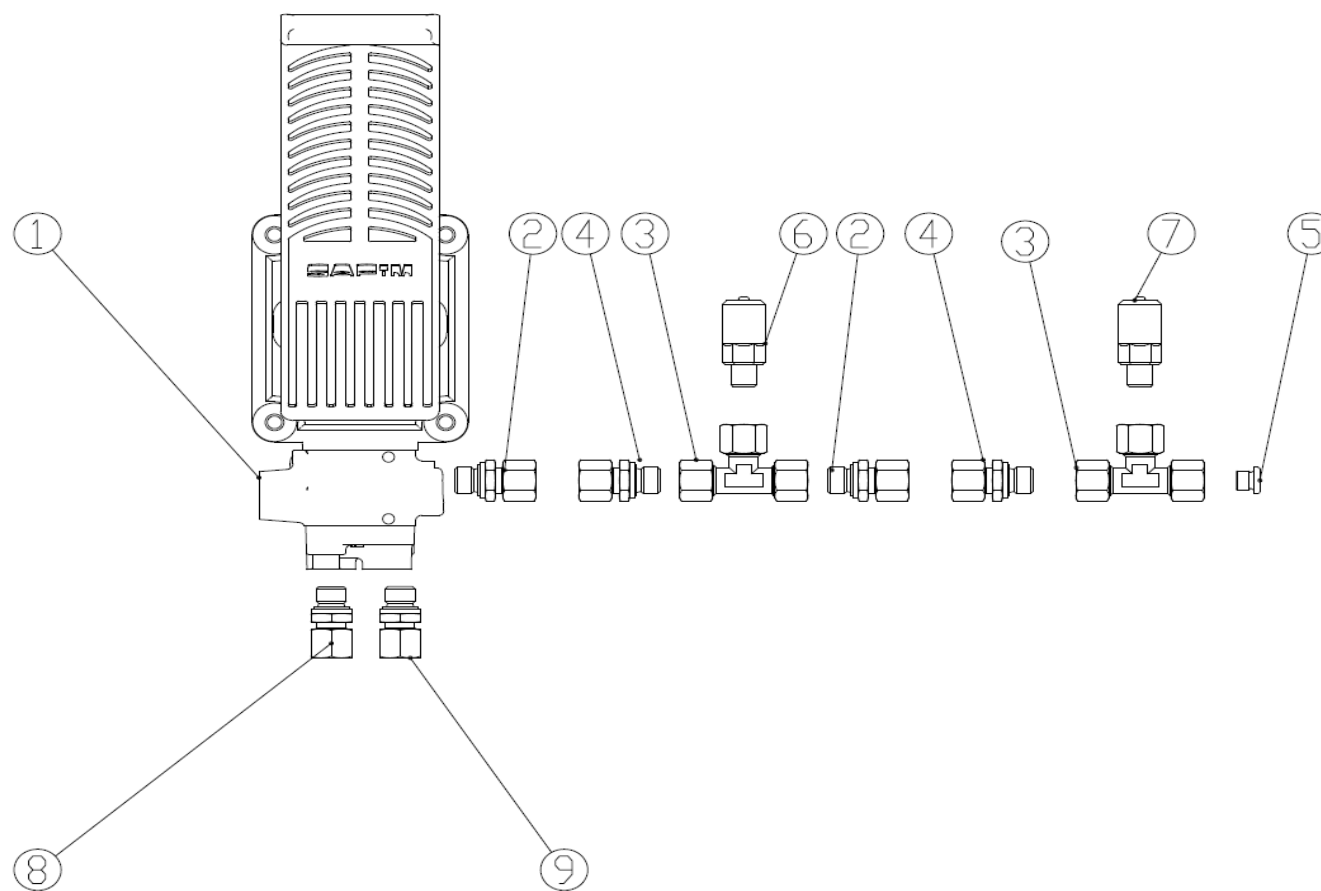
Рулевой механизм в сборе ZHRS45.15.2.2

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	YYJ00018	转向器 Steering device	1	
2	LJJ00018	接头 Connector	4	
3	LJJ00002	接头 Connector	1	



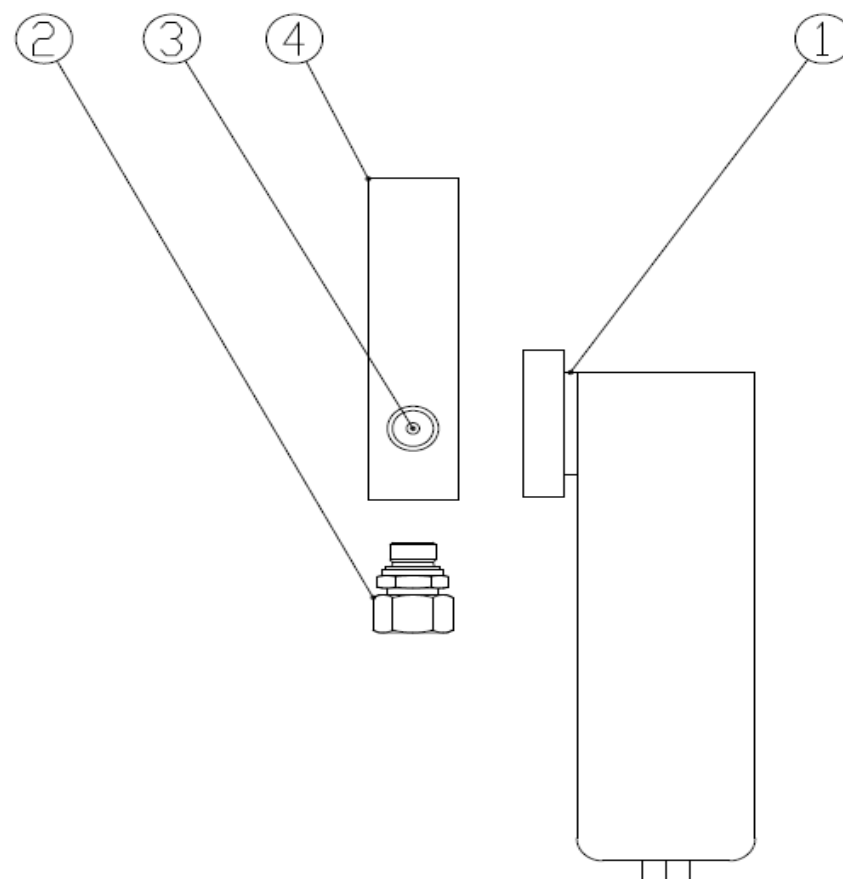
Гидравлический блок в сборе ZHRS45.15.2.3

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	YYJ00019	充液阀 Hydraulic filler valve	1	
2	LJJ00020	接头 Connector	1	
3	LJJ00021	接头 Connector	1	
4	LJJ00022	接头 Connector	2	
5	YYJ00020	压力开关 Pressure switch	1	



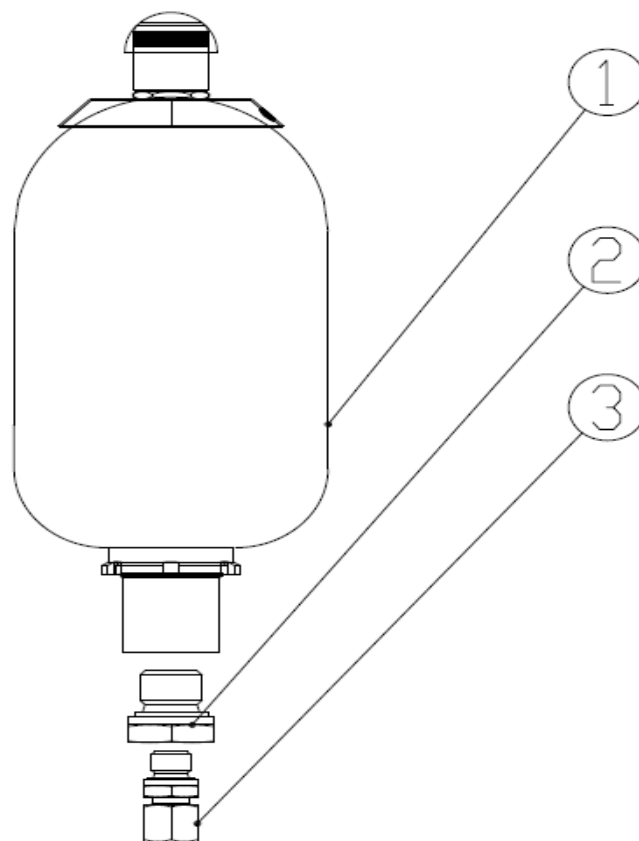
ZHRS45.15.2.4

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	YYJ00021	刹车阀 Brake valve	1	
2	LJJ00023	接头 Connector	2	
3	ZHRS45.15.2.4-1	接头 Connector	2	
4	LJJ00024	接头 Connector	2	
5	LJJ00007	堵头 Plug	1	
6	YYJ00022	压力开关 Pressure switch	1	
7	YYJ00023	压力开关 Pressure switch	1	
8	LJJ00009	接头 Connector	2	
9	LJJ00025	接头 Connector	1	



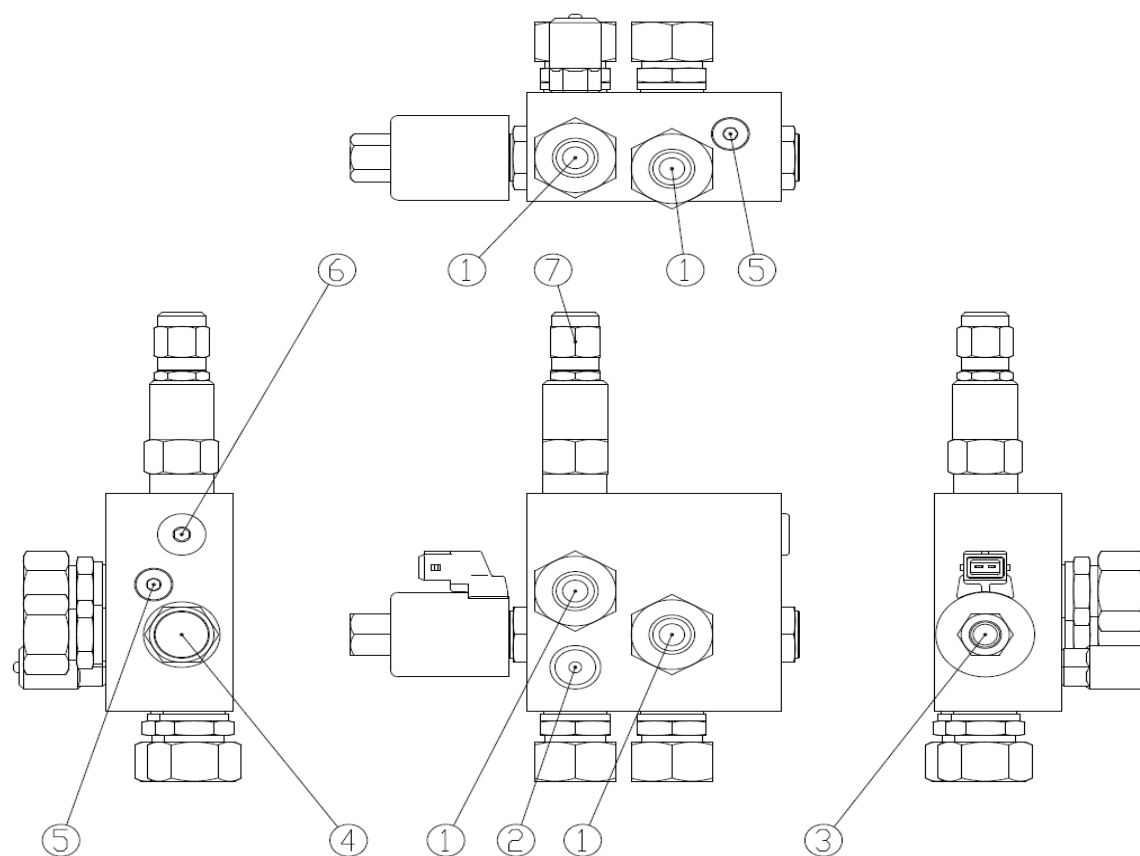
Напорный фильтр в сборе ZHRS45.15.2.5

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	YYJ00024	过滤器 Filter	1	
2	LJJ00022	接头 Connector	2	
3	YYJ00010	测压接头 Pressure testing connector	1	
4	ZHRS45.15.2.5-1	过渡块 Transit block	1	



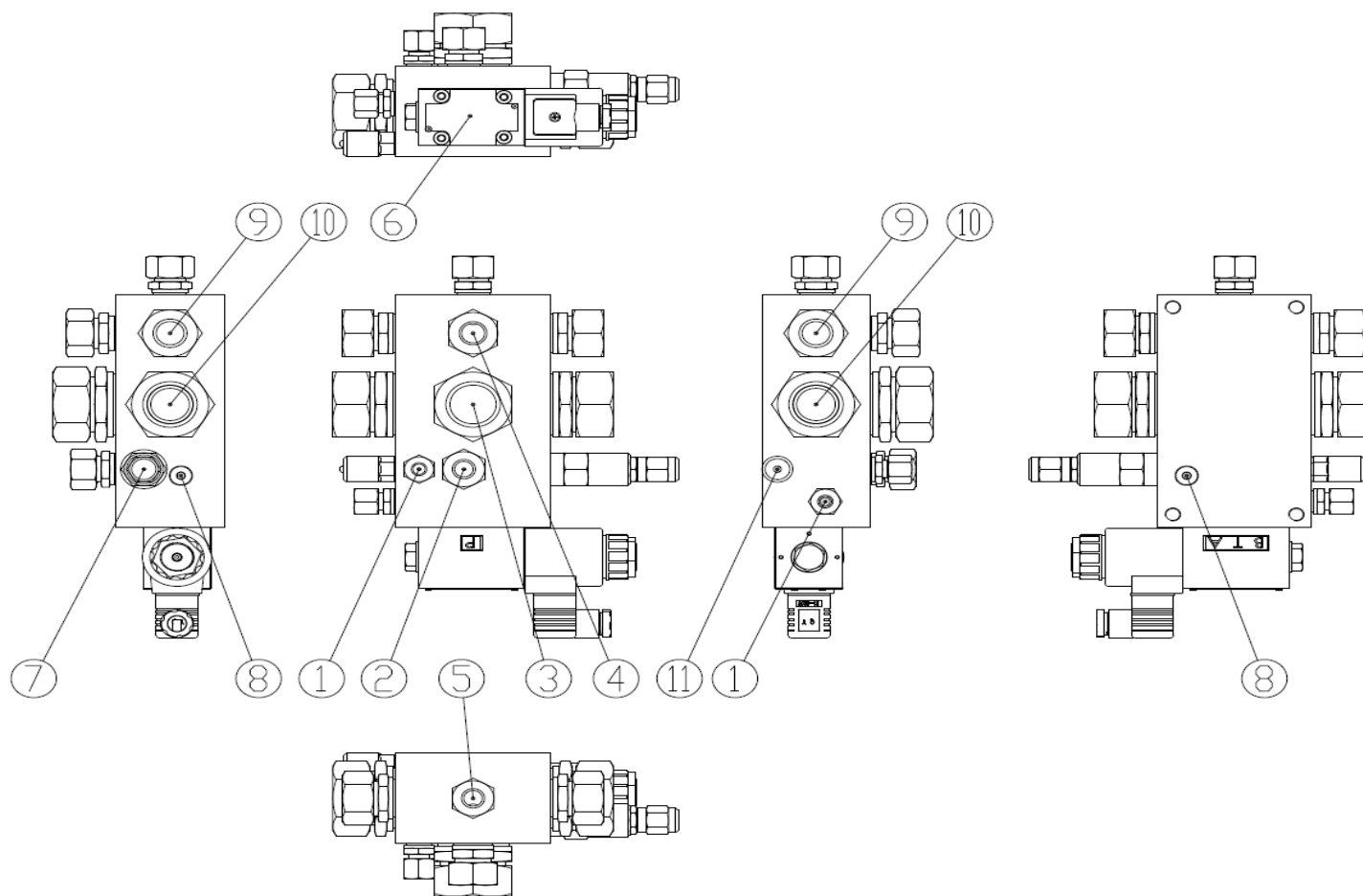
Гидравлический аккумулятор тормозной системы в сборе ZHRS45.15.2.6

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	YYJ00025	蓄能器 Accumulator	1	
2	LJJ00026	接头 Connector	1	
3	LJJ00027	接头 Connector	1	



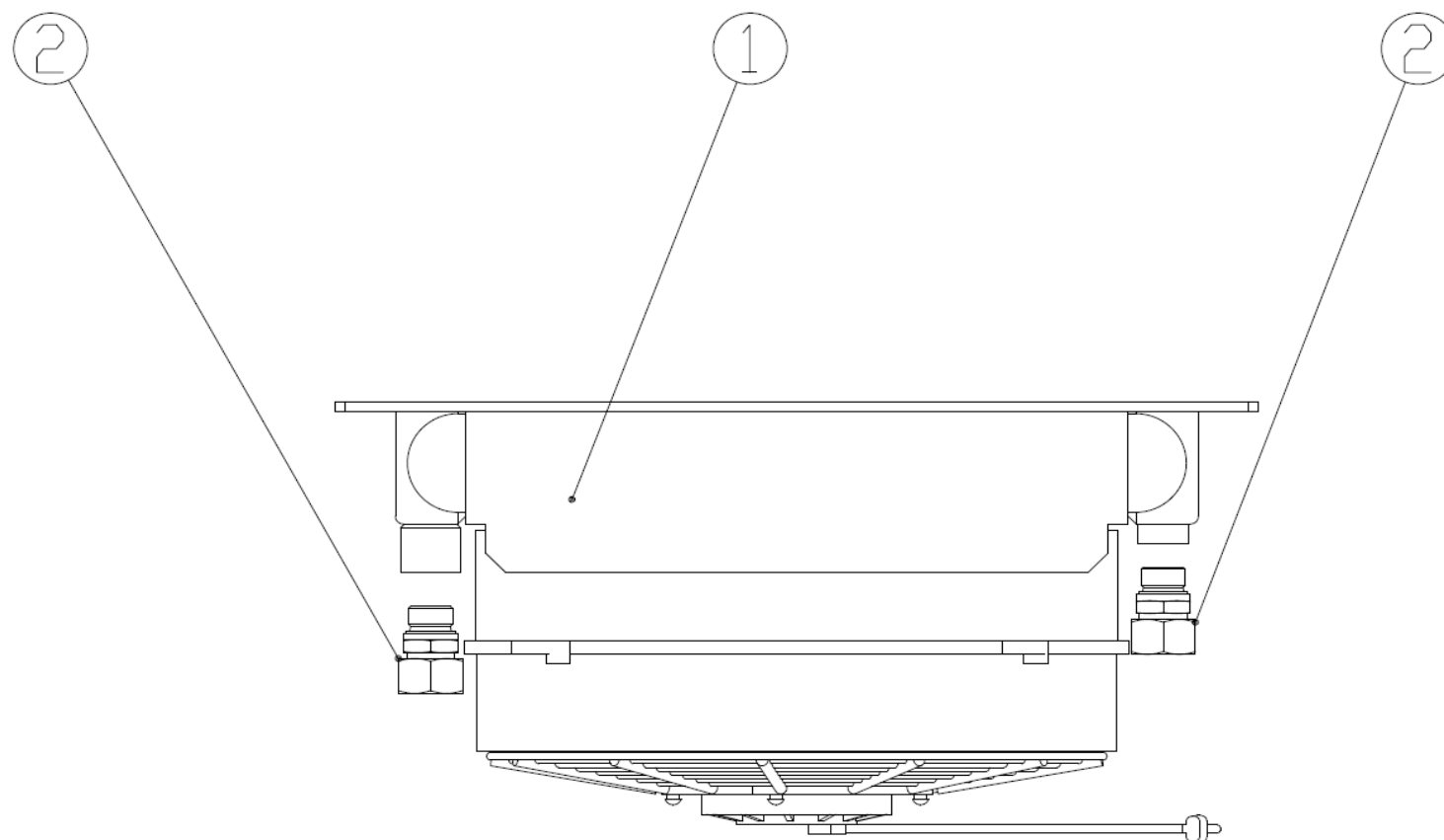
ЗКлапанный блок 3 в сборе ZHRS45.15.2.7

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	LJJ00010	接头 Connector	4	
2	YYJ00010	测压接头 Pressure testing connector	1	
3	YYJ00026	电磁阀 Solenoid valve	1	
4	YYJ00006	单向阀 Check valve	1	
5	LJJ00007	堵头 Plug	2	
6	LJJ00006	堵头 Plug	1	
7	YYJ00009	溢流阀 Overflow valve	1	



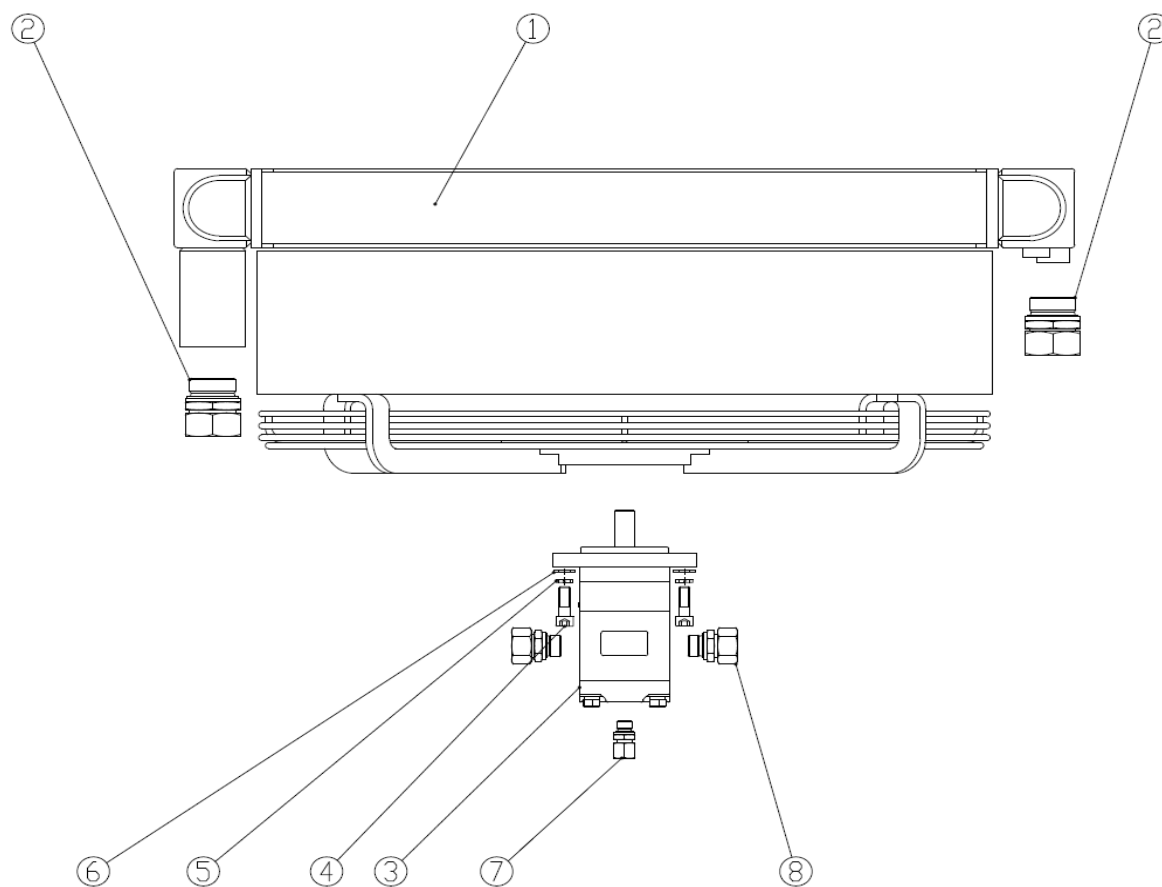
Клапанный блок 4 в сборе ZHRS45.15.2.8

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	LJJ00009	接头 Connector	2	
2	LJJ00022	接头 Connector	1	
3	LJJ00028	接头 Connector	1	
4	LJJ00010	接头 Connector	1	
5	YYJ00027	单向阀 Check valve	1	
6	YYJ00015	电磁阀 Solenoid valve	1	
7	YYJ00009	溢流阀 Overflow valve	1	
8	LJJ00007	堵头 Plug	2	
9	LJJ00029	接头 Connector	2	
10	LJJ00003	接头 Connector	2	
11	YYJ00010	测压接头 Pressure testing connector	1	



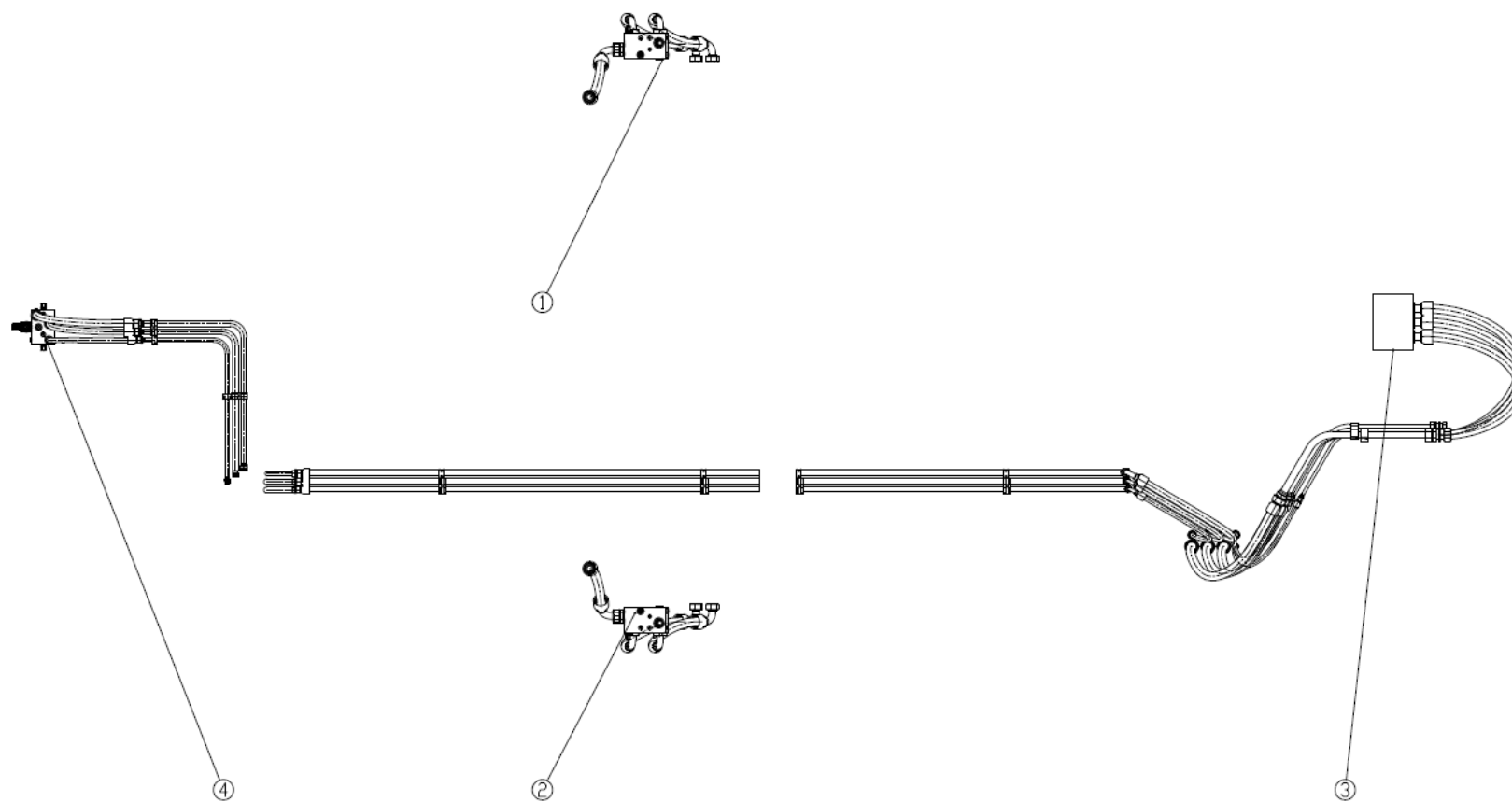
Масляный радиатор тормозной системы ZHRS45.15.2.9

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	SRQ00003	刹车油冷却器 Brake oil cooler	1	
2	LJJ00010	接头 Connector	2	



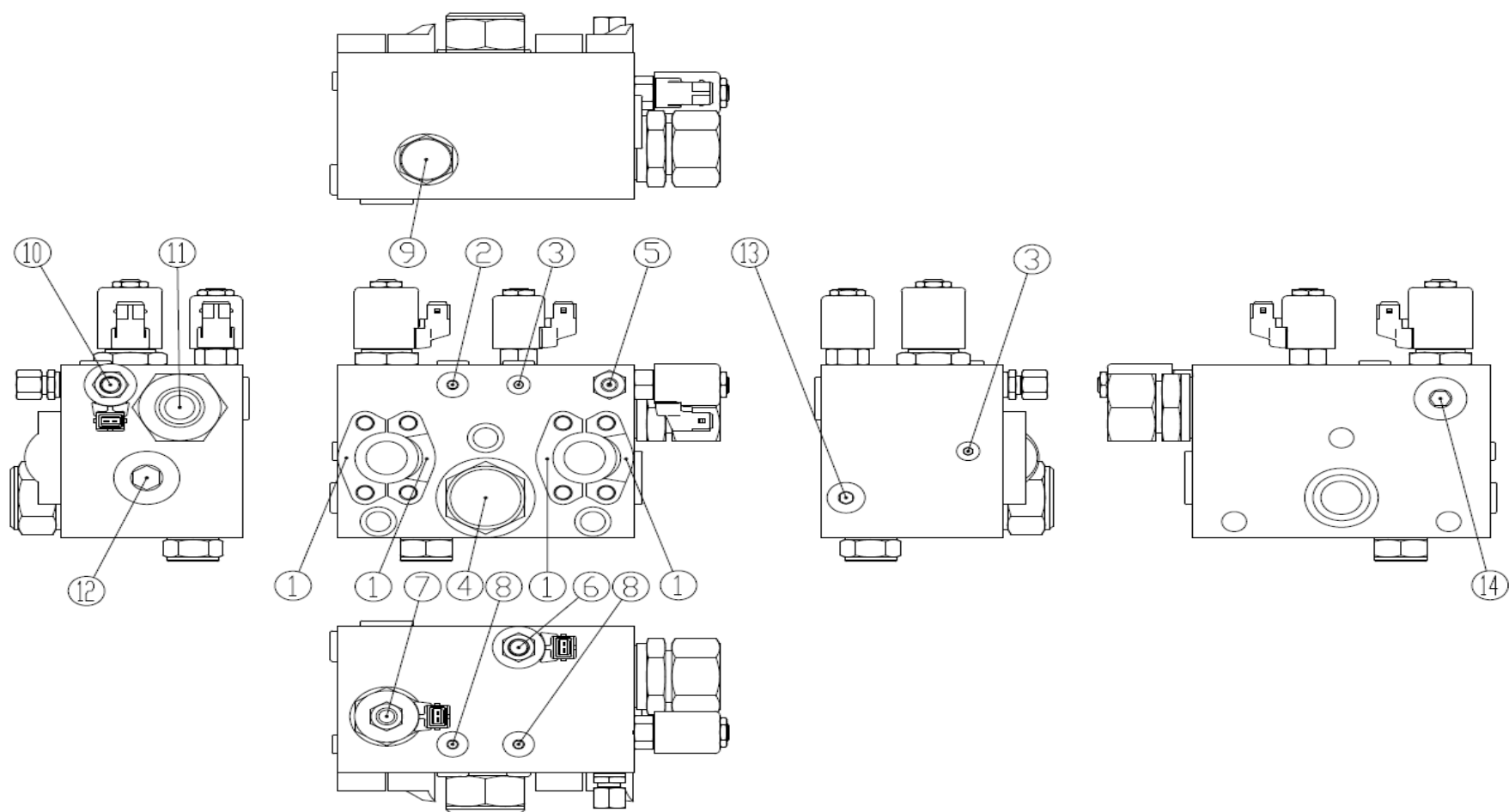
Охладитель масла гидравлической системы в сборе ZHRS45.15.2.10

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	SRQ00004	液压油冷却器 Hydraulic oil cooler	1	
2	LJJ00028	接头 Connector	2	
3	YYJ00028	齿轮马达 Gear motor	1	
4	70.1083	螺钉 Screw	2	
5	93006	垫圈 Gasket	2	
6	97.1003	垫圈 Gasket	2	
7	LJJ00009	接头 Connector	1	
8	LJJ00010	接头 Connector	2	



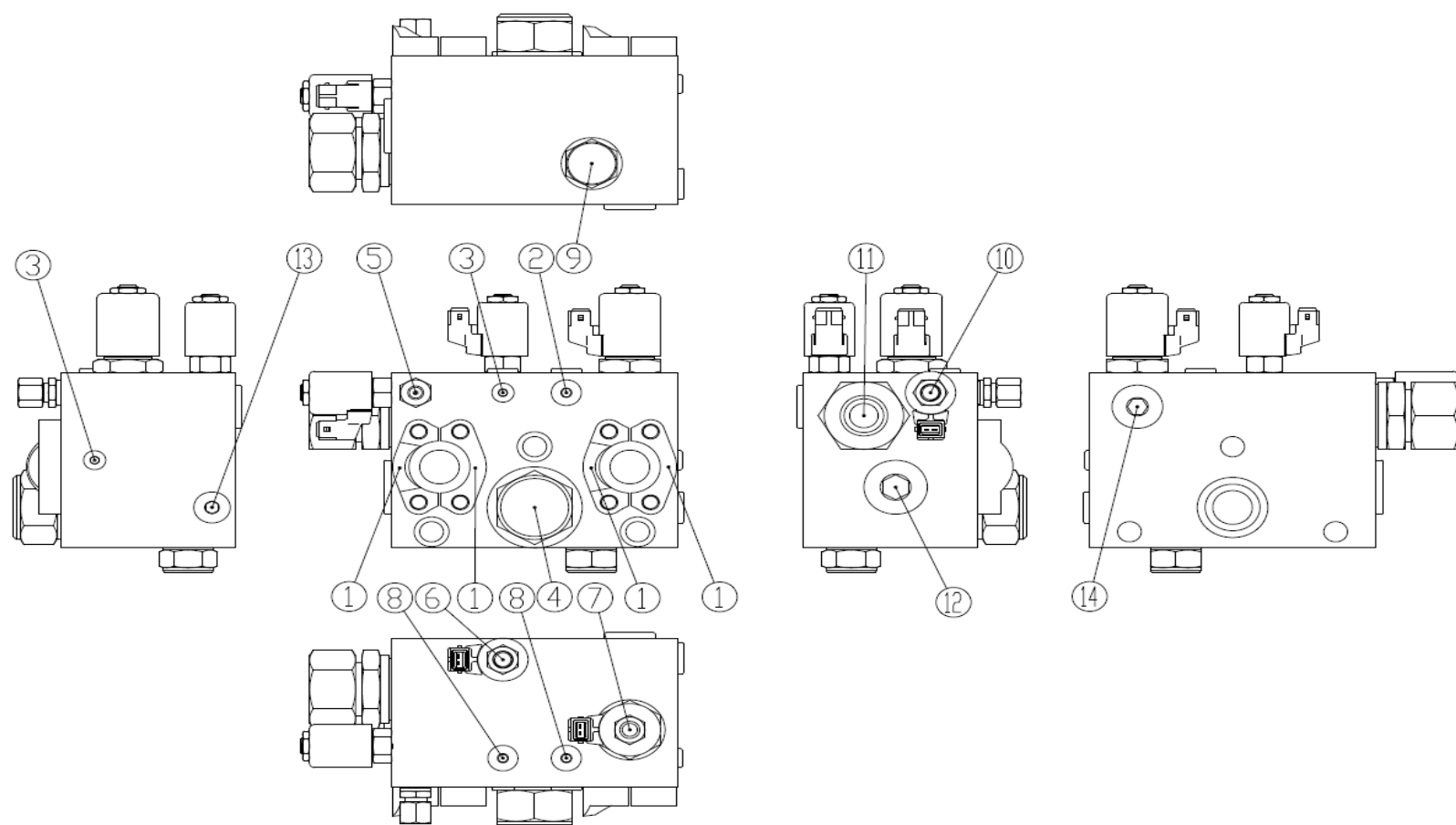
Гидравлическая система управления ZHRS45.15.3

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.15.3.1	阀组-5Valve group-5	1	
2	ZHRS45.15.3.2	阀组-6Valve group-6	1	
3	ZHRS45.15.3.3	阀组-7Valve group-7	1	
4	ZHRS45.15.3.4	阀组-8Valve group-8	1	



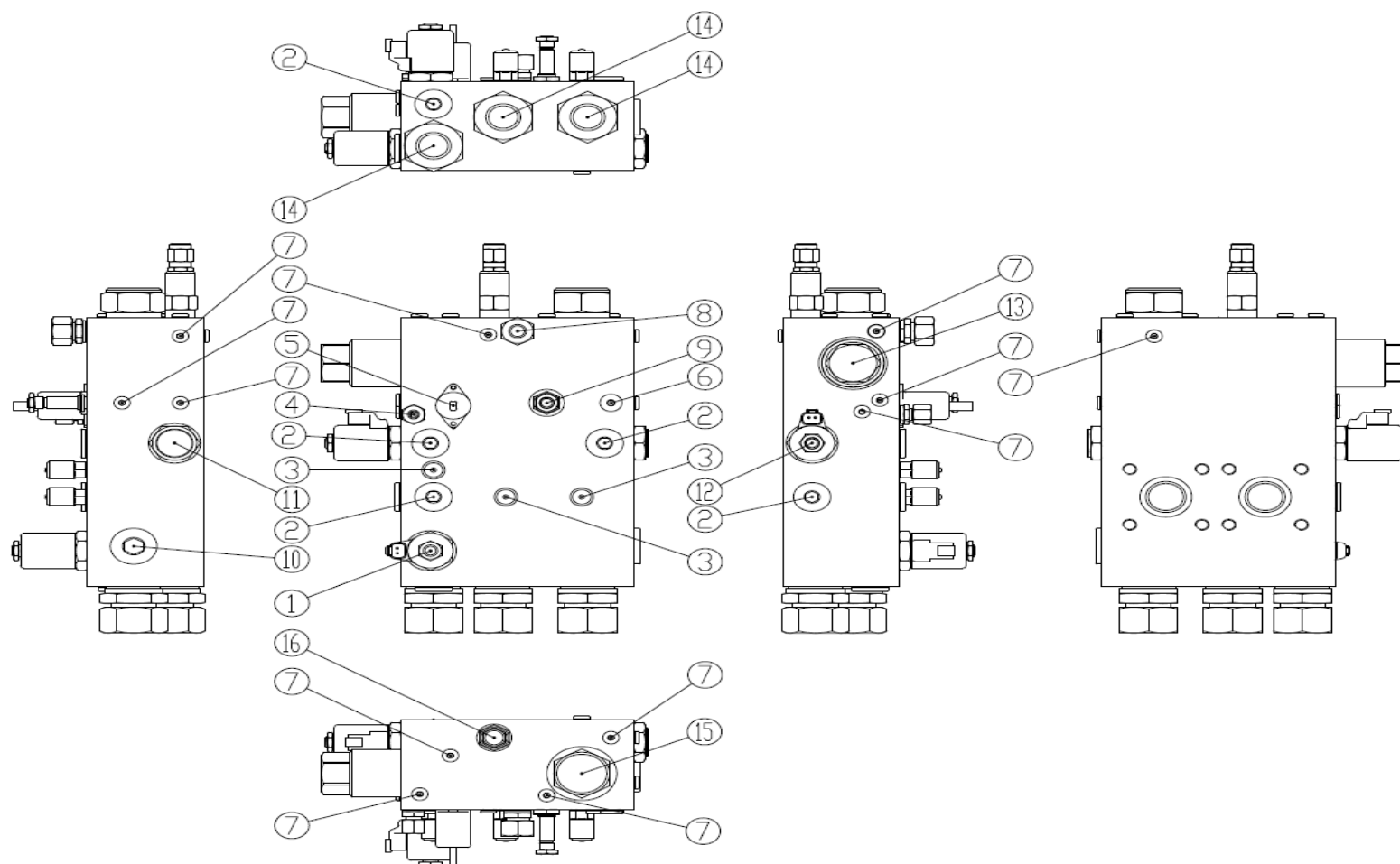
Клапанный блок 5 в сборе ZHRS45.15.3.1

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	LJJ00030	法兰 Flange	4	
2	LJJ00006	堵头 Plug	1	
3	LJJ00007	堵头 Plug	2	
4	YYJ00029	逻辑阀 Logic valve	1	
5	LJJ00009	接头 Connector	1	
6	YYJ00030	电磁阀 Solenoid valve	1	
7	YYJ00031	电磁阀 Solenoid valve	1	
8	LJJ00006	堵头 Plug	2	
9	YYJ00032	单向阀 Check valve	1	
10	YYJ00033	电磁阀 Solenoid valve	1	
11	LJJ00005	接头 Connector	1	
12	LJJ00031	堵头 Plug	1	
13	LJJ00032	堵头 Plug	1	
14	LJJ00033	堵头 Plug	1	



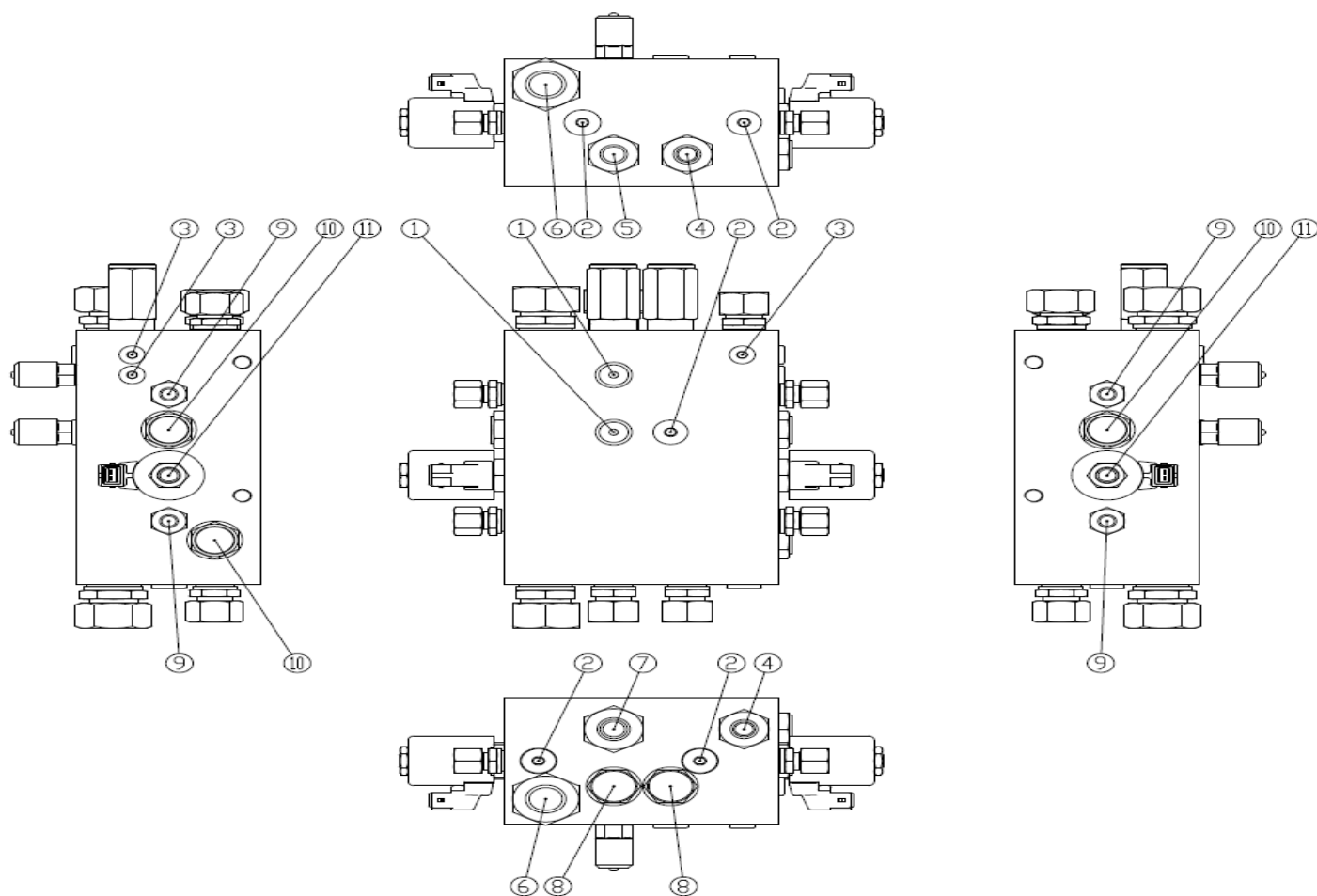
Клапанный блок 6 в сборе ZHRS45.15.3.2

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	LJJ00030	法兰 Flange	4	
2	LJJ00006	堵头 Plug	1	
3	LJJ00007	堵头 Plug	2	
4	YYJ00029	逻辑阀 Logic valve	1	
5	LJJ00009	接头 Connector	1	
6	YYJ00030	电磁阀 Solenoid valve	1	
7	YYJ00031	电磁阀 Solenoid valve	1	
8	LJJ00006	堵头 Plug	2	
9	YYJ00032	单向阀 Check valve	1	
10	YYJ00033	电磁阀 Solenoid valve	1	
11	LJJ00005	接头 Connector	1	
12	LJJ00031	堵头 Plug	1	
13	LJJ00032	堵头 Plug	1	
14	LJJ00033	堵头 Plug	1	



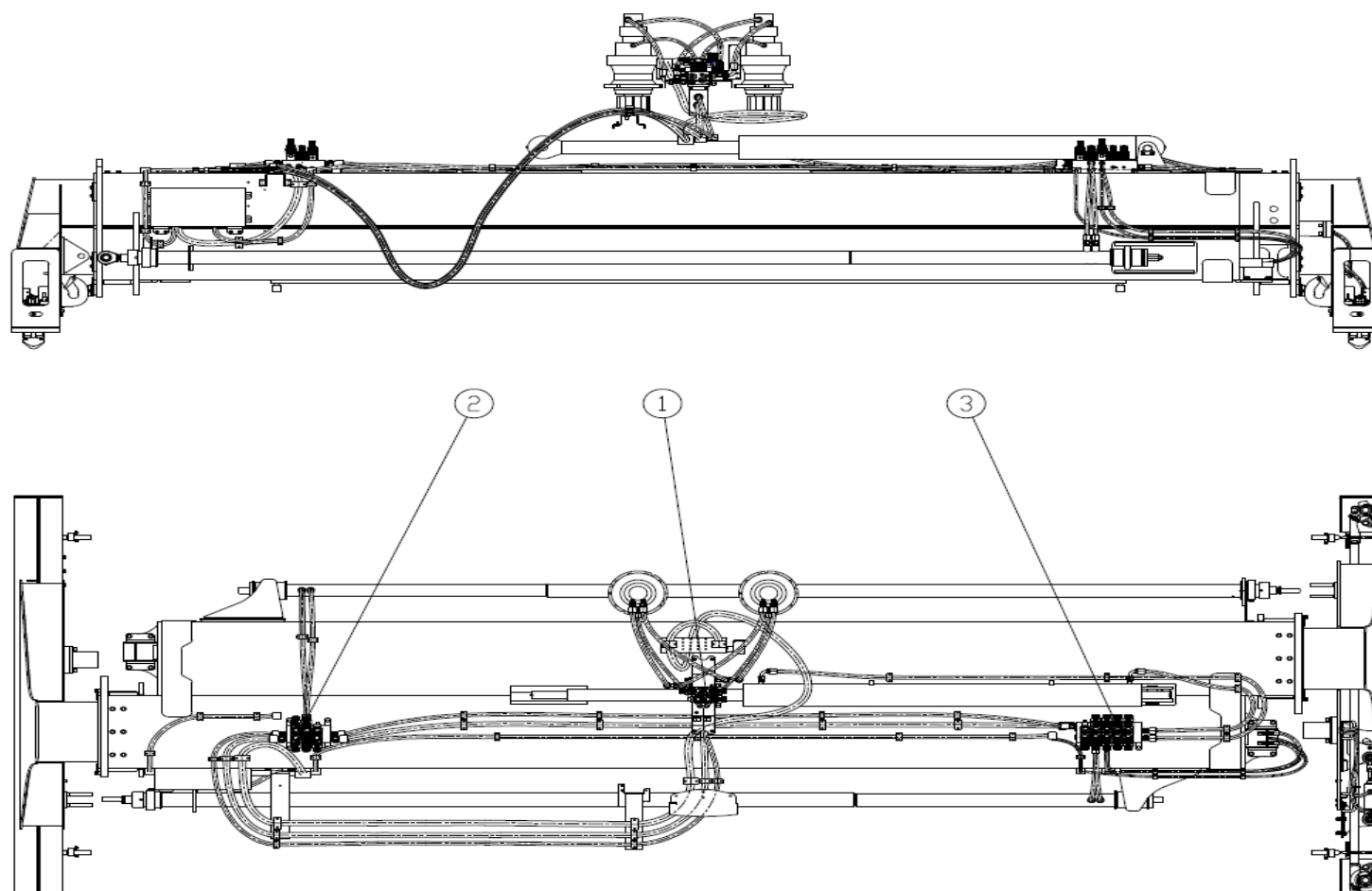
Клапанный блок 7 в сборе ZHRS45.15.3.3

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	YYJ00031	电磁阀 Solenoid valve	1	
2	LJJ00033	堵头 Plug	5	
3	YYJ00010	测压接头	3	
4	LJJ00009	接头 Connector	1	
5	YYJ00034	比例阀 Proportional valve	1	
6	LJJ00006	堵头 Plug	1	
7	LJJ00007	堵头 Plug	12	
8	LJJ00022	接头 Connector	1	
9	YYJ00033	电磁阀 Solenoid valve	1	
10	LJJ00031	堵头 Plug	1	
11	YYJ00035	单向阀 Check valve	1	
12	YYJ00036	电磁阀 Solenoid valve	1	
13	YYJ00037	平衡阀 Balance valve	1	
14	LJJ00005	接头 Connector	3	
15	YYJ00029	逻辑阀 Logic valve	1	
16	YYJ00038	溢流阀 Over flow valve	1	



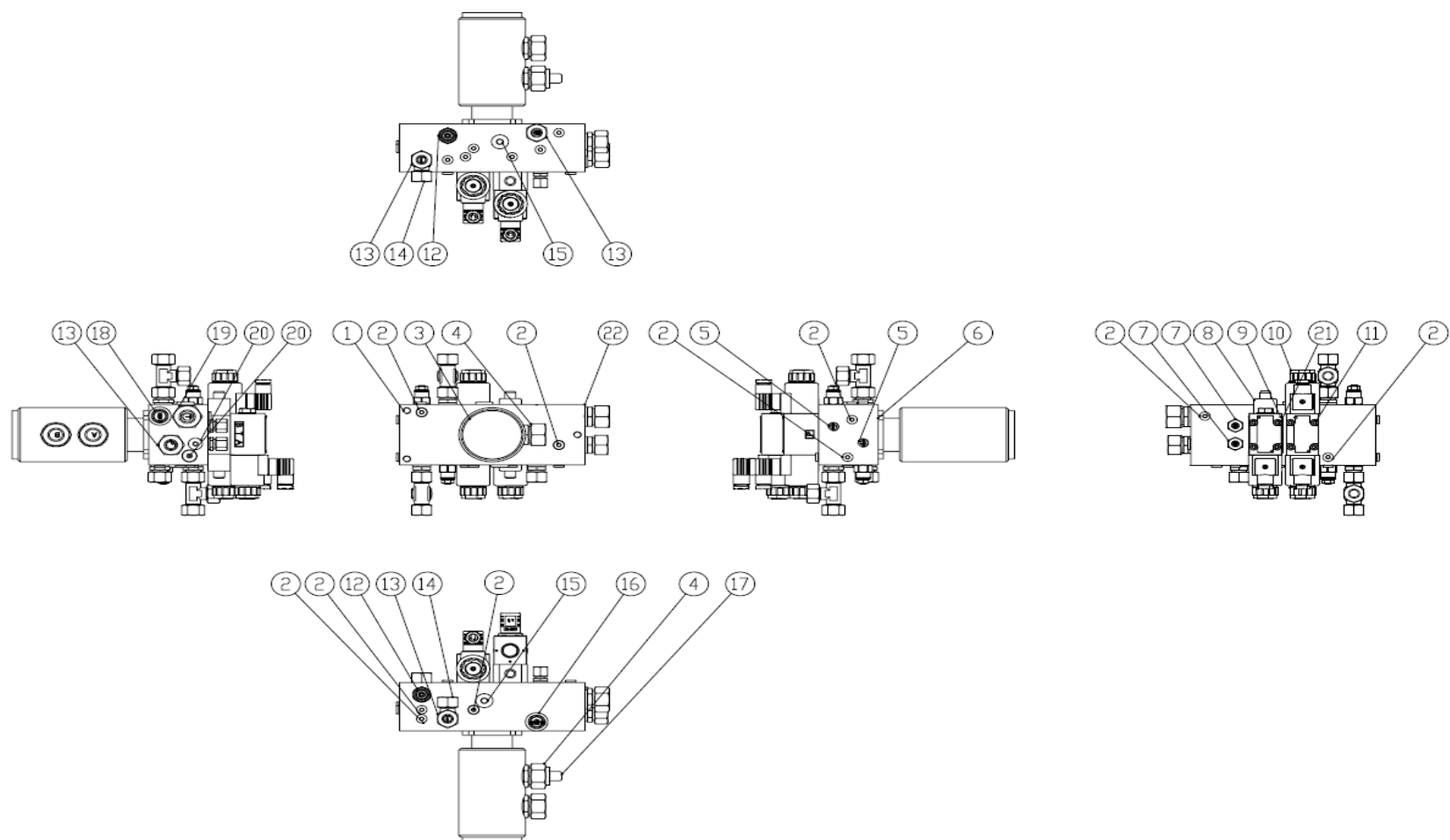
Клапанный блок 8 в сборе ZHRS45.15.3.4

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	YYJ00010	测压接头 Pressure testing connector	2	
2	LJJ00006	堵头 Plug	5	
3	LJJ00007	堵头 Plug	3	
4	LJJ00022	接头 Connector	2	
5	LJJ00034	接头 Connector	1	
6	LJJ00029	接头 Connector	1	
7	LJJ00010	接头 Connector	1	
8	YYJ00039	减压阀 Pressure release valve	2	
9	LJJ00009	接头 Connector	4	
10	YYJ00049	单向阀 Check valve	2	
11	YYJ00040	电磁阀 Solenoid valve	2	



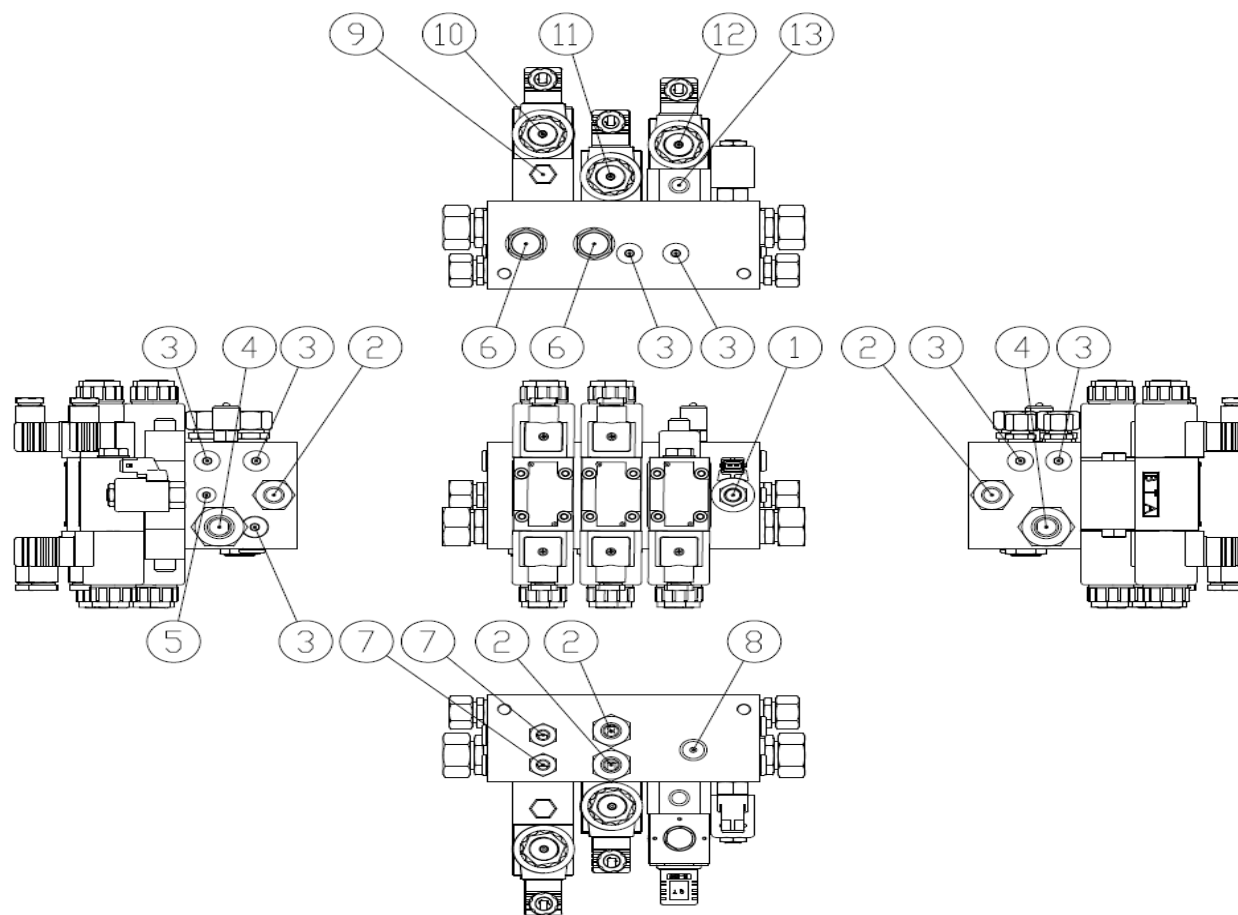
Гидравлическая система спредера ZDJ450.2

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZDJ450.2.1	转台阀组 Valve group for rotating	1	
2	ZDJ450.2.2	20 尺 40 尺切换阀组 Switch valve between 20 feet and 40 feet	1	
3	ZDJ450.2.3	侧移阀组 Side shift valve group	1	



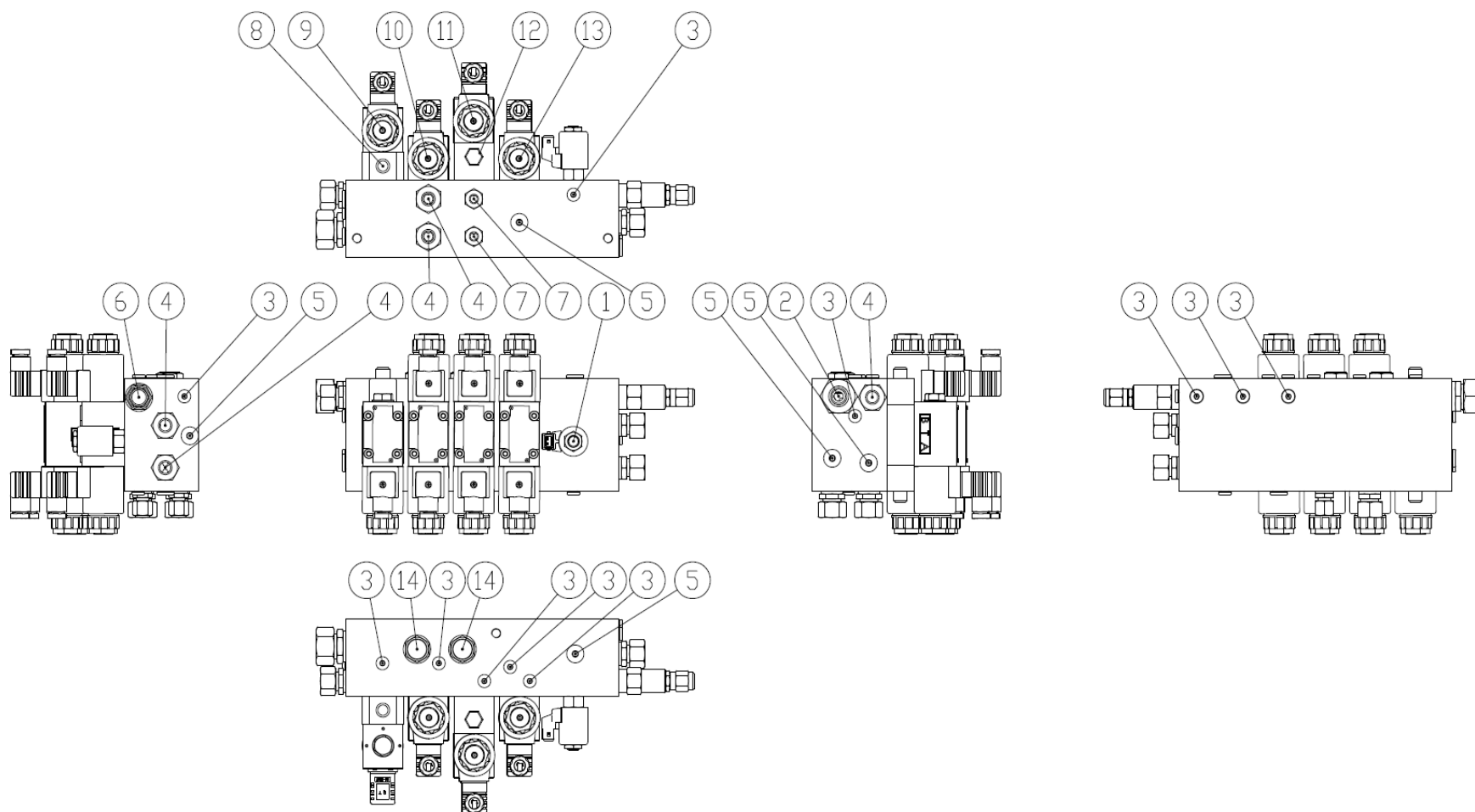
Клапанный блок механизма вращения спредера в сборе ZDJ450.2.1

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	70.1083	螺钉 Screw	3	
2	LJJ00007	LJJ00007	15	
3	YYJ00041	回转接头 Swivel joint	1	
4	LJJ00029	接头 Connector	2	
5	YYJ00010	测压接头 Manometry connector	2	
6	70.1047	螺钉 Screw	4	
7	LJJ00009	接头 Connector	2	
8	YYJ00042	双单向节流阀 Double nonreturn throttle valve	1	
9	YYJ00015	电磁阀 Solenoid valve	1	
10	YYJ00014	电磁阀 Solenoid valve	1	
11	70.1017	螺钉 Screw	4	
12	YYJ00044	平衡阀 Balance valve	2	
13	LJJ00022	接头 Connector	3	
14	LJJ00035	接头 Connector	2	
15	LJJ00032	堵头 Plug	2	
16	YYJ00045	电磁阀 Solenoid valve	1	
17	LJJ00036	接头 Connector	1	
18	YYJ00050	减压阀 Reducing valve	1	
19	LJJ00008	接头 Connector	1	
20	LJJ00006	堵头 Plug	2	
21	70.1277	螺钉 Screw	4	
22	ZDJ450.2.1-1	转台阀块 Rotary table valve block	1	



Клапанный блок механизма раздвижения 20 и 40 футов ZDJ450.2.2

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	YYJ00033	电磁阀 Solenoid valve	1	
2	LJJ00022	接头 Connector	4	
3	LJJ00006	堵头 Plug	7	
4	LJJ00008	接头 Connector	2	
5	LJJ00007	堵头 Plug	1	
6	YYJ00046	单向阀 Check valve	2	
7	LJJ00009	接头 Connector	2	
8	YYJ00010	测压接头 Pressure testing connector	1	
9	YYJ00013	叠加式单向阀 Piled check valve	1	
10	YYJ00014	电磁阀 Solenoid valve	1	
11	YYJ00047	电磁阀 Solenoid valve	1	
12	YYJ00042	双单向节流阀 Double nonreturn throttle valve	1	
13	YYJ00015	电磁阀 Solenoid valve	1	

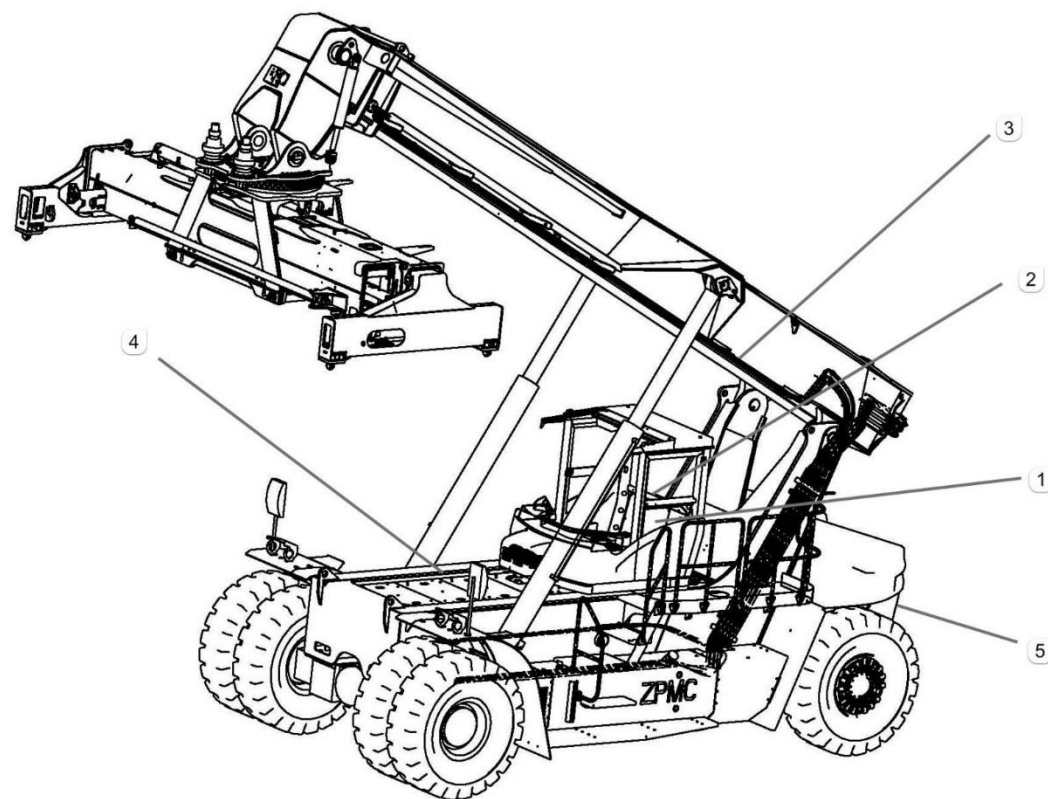


Клапанный блок механизма бокового смещения спредера ZDJ450.2.3

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	YYJ00033	电磁阀 Solenoid valve	1	
2	LJJ00008	接头 Connector	1	
3	LJJ00007	堵头 Plug	11	
4	LJJ00022	接头 Connector	5	
5	LJJ00006	堵头 Plug	5	
6	YYJ00009	溢流阀 Overflow valve	1	
7	LJJ00009	接头 Connector	2	
8	YYJ00042	双单向节流阀 Double nonreturn throttle valve	1	
9	YYJ00015	电磁阀 Solenoid valve	1	
10	YYJ00047	电磁阀 Solenoid valve	1	
11	YYJ00013	叠加式单向阀 Piled nonreturn valve	1	
12	YYJ00014	电磁阀 Solenoid valve	1	
13	YYJ00048	电磁阀 Solenoid valve	1	
14	YYJ00046	单向阀 Check valve	2	

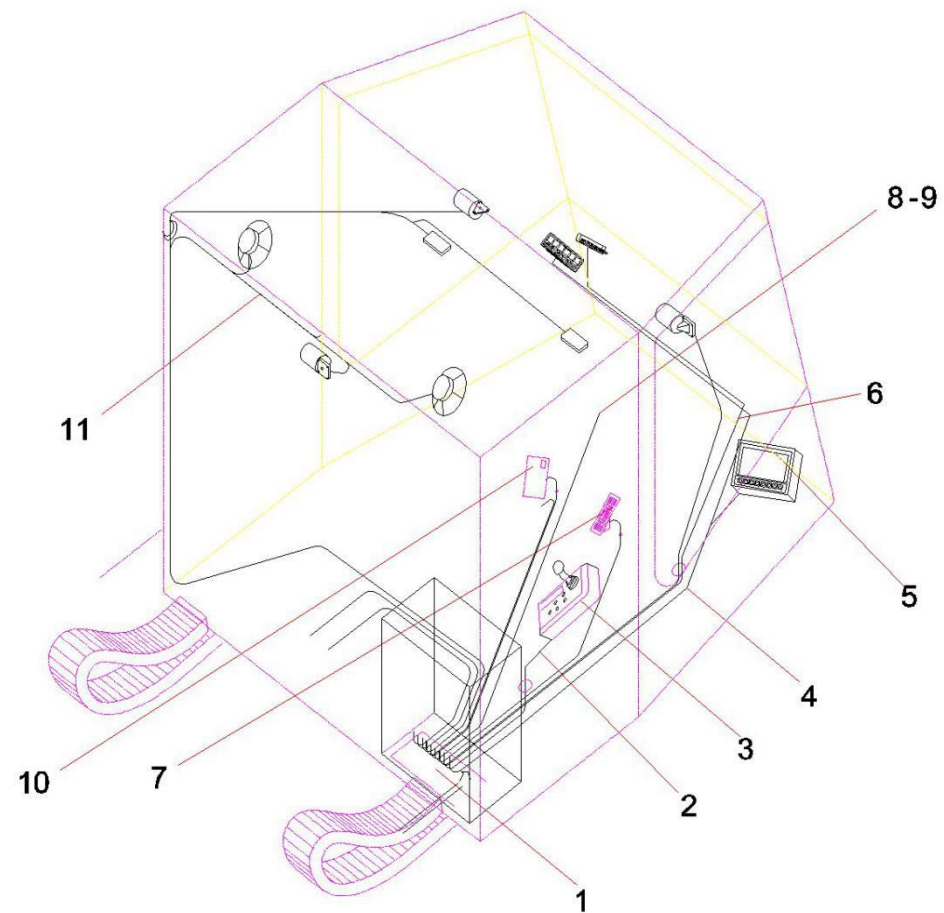
Раздел 11

Электрическая система



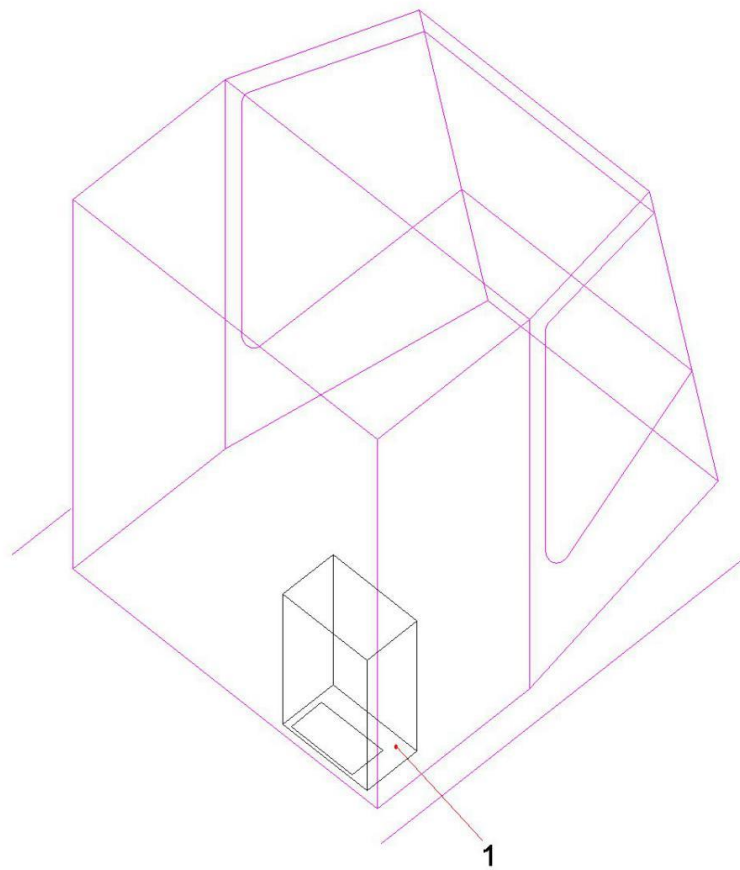
Электрическая система ZHRS45.16

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.16.1	电气原理图 electrical diagram	1	
2	ZHRS45.16.2	驾驶室电气布置图 layout of cabin room	1	
3	ZHRS45.16.4	大臂电气布置图 electrical layout of boom	1	
4	ZHRS45.16.3	车架体电气布置图 electrical layout of frame	1	
5	DDQ00006	四探头倒车雷达监视器总成 Reversing screen assembly of 4 radar sensors	1	



Общий план кабины оператора ZHRS45.16.2

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.16.2.4	驾驶室电控柜总成 electrical junction box assembly in operator cabin	1	
2	ZHRS45.16.2.8	右面板线束 right panel wiring	1	
3	ZHRS45.16.2.2	右操作面板总成 right operator panel assembly	1	
4	ZHRS45.16.2.7	前面板线束 front panel wiring	1	
5	ZHRS45.16.2.3	前操作面板总成 front operator panel assembly	1	
6	ZHRS45.16.2.6	空调线束 air-condition wiring	1	
7	ZHRS45.16.2.10	油门踏板总成 accelerator pedal assembly	1	
8	ZHRS45.16.2.5	方向机线束 steering gear wiring	1	
9	ZHRS45.16.2.1	方向机操作总成 steering gear assembly	1	
10	ZHRS45.16.2.11	脚踏开关总成 pedal switch assembly	1	
11	ZHRS45.16.2.9	驾驶室后顶部线束 back head of operator cabin wiring	1	



Сборочный чертеж электрораспределительной коробки в кабине оператора ZHRS45.16.2.4

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.16.2.4-3	驾驶室电控柜布置图 layout of electrical junction box in operator cabin	1	

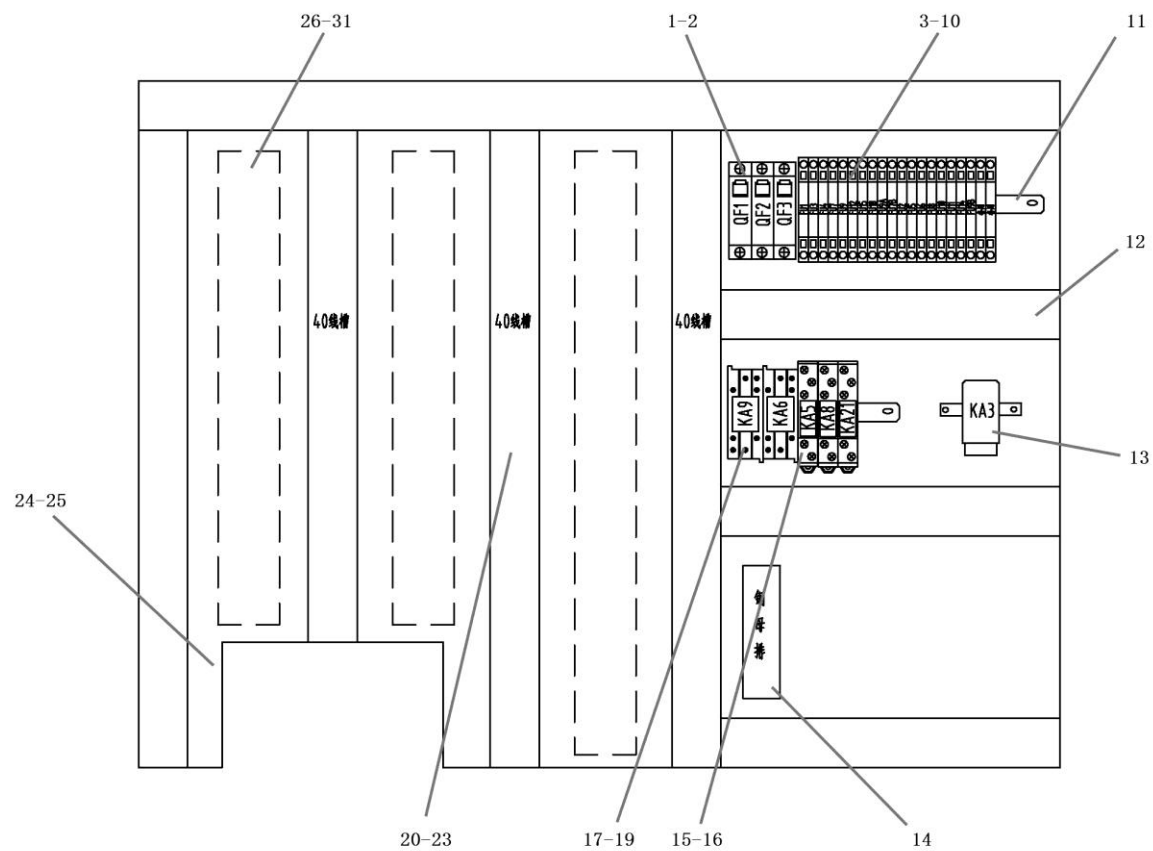


Схема электрораспределительной коробки в кабине оператора ZHRS45.16.2.4-3 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	DLQ00001	断路器 breaker	2	
2	DLQ00002	断路器 breaker	1	
3	DDZ00013	端板和隔板 plate	2	
4	DDZ00015	隔板 plate	2	
5	DLX20015	电线 cable	1	
6	DDZ00006	接线端子 cable terminal	20	
7	RDQ00004	熔断器 fuse	1	
8	RDQ00001	熔断器 fuse	8	
9	RDQ00002	熔断器 fuse	9	
10	DDZ00017	相邻接线器（保险端子跨接） terminal jumper	18	
11	DDZ00018	卡轨 rail	1	
12	DFL00019	线槽 trunking	3	
13	JDQ00001	雨刮间歇继电器 wiper relay	1	
14	DFL00031	接地排 terminal for earth	1	
15	JDQ00005	中间继电器 relay	3	
16	JDQ00006	继电器座 relay base	3	
17	JDQ00004	自保持夹 self retaining clip	4	
18	JDQ00002	中间继电器 relay	2	
19	JDQ00003	继电器座 relay base	2	
20	DLX20013	电线 cable	3	
21	DLX20019	电线 cable	100	
22	DFL00020	尼龙扎带 nylon ribbon	80	
23	DDZ00029	端子 terminal	250	
24	DJT00001	带锁紧软管接头 tube connector	3	

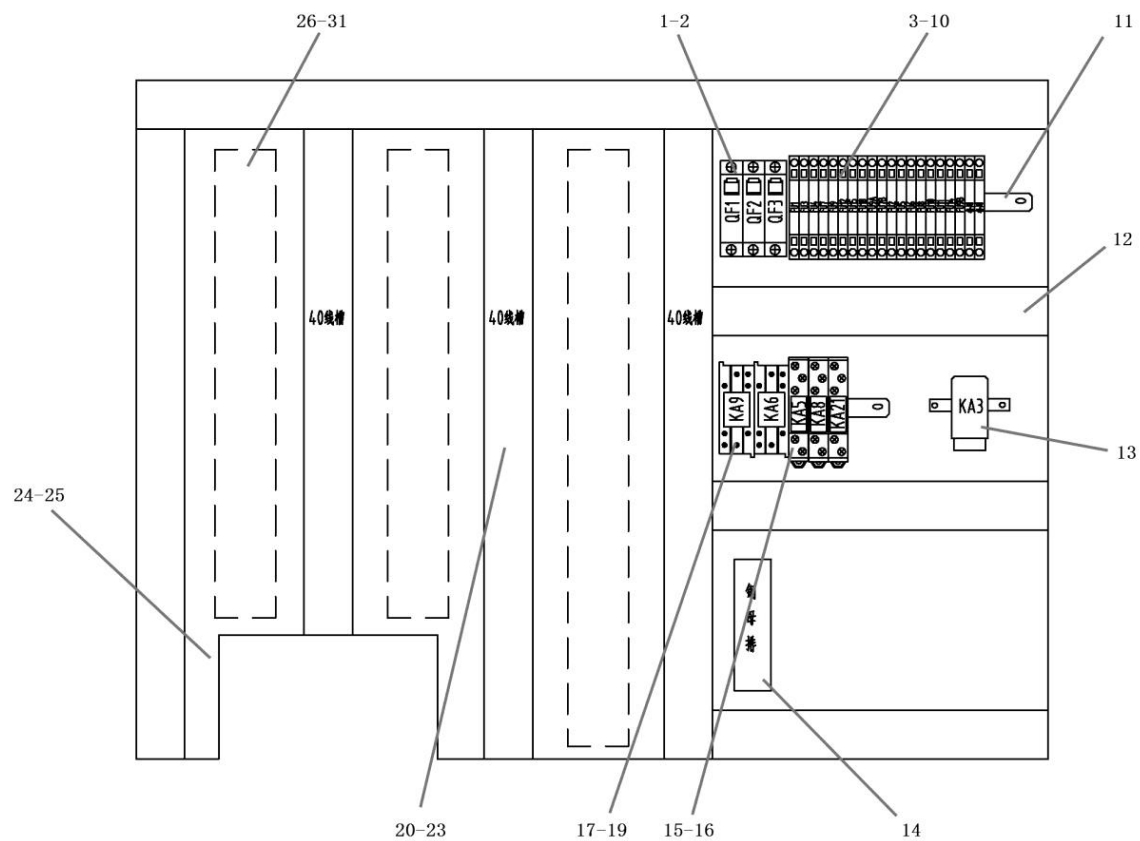
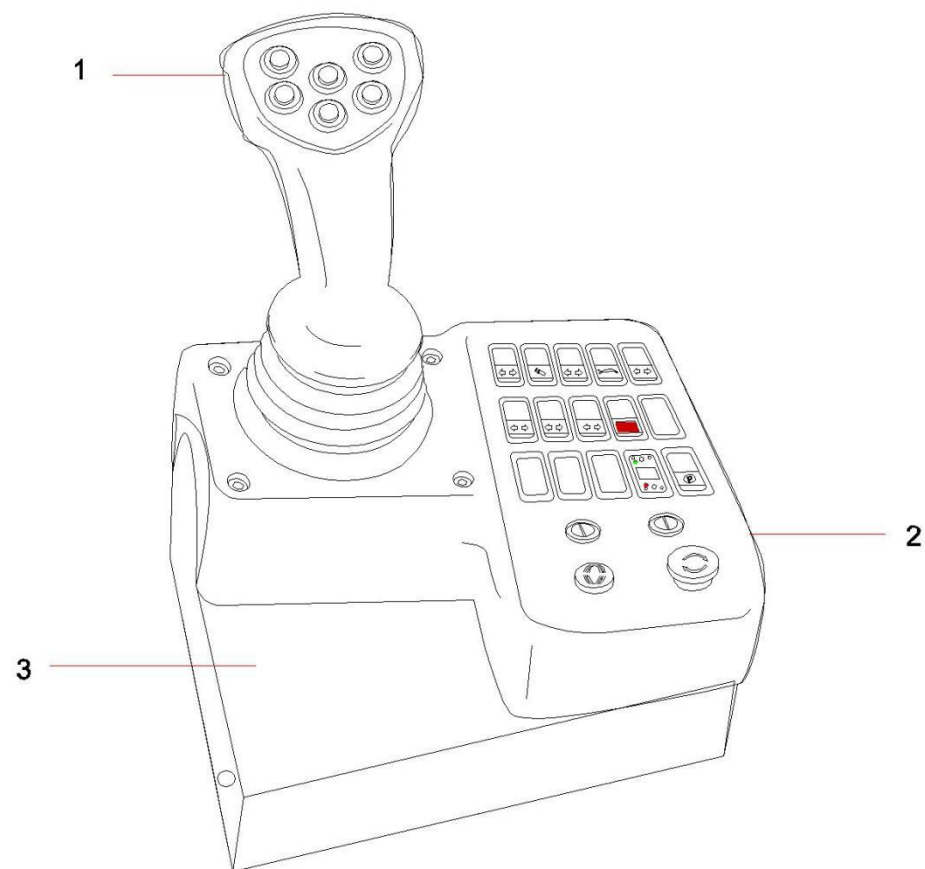


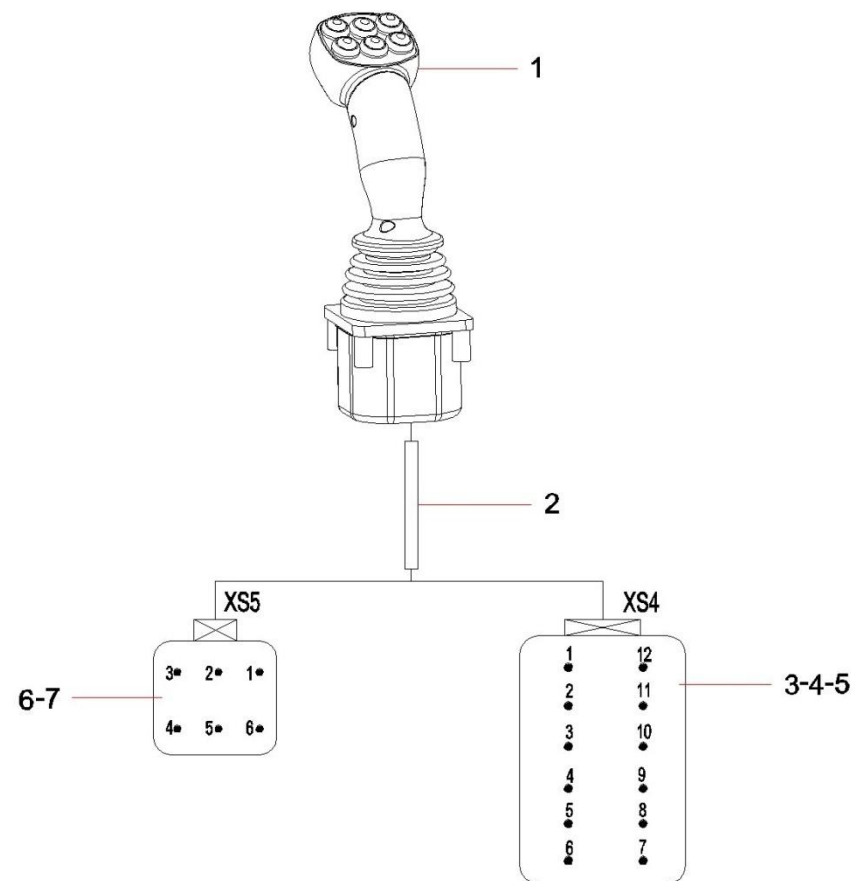
Схема электрораспределительной коробки в кабине оператора ZHRS45.16.2.4-3 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
25	DJT00007	尼龙螺母 nylon nut	3	
26	DDZ00004	终端固定器 termination	10	
27	DDZ00009	接线端子（普通灰色） terminal block (gray)	225	
28	DDZ00005	组合式插座挡板（橙色） plate for combine-type socket (orange)	25	
29	DDZ00010	接地端子（黄绿色） terminal block for earth (yellow-green)	6	
30	DDZ00020	WSB 标示 WSB label	6	
31	DDZ00019	卡轨 rail	1	



Правая панель управления в сборе ZHRS45.16.2.2

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	DDQ00004	操作手柄 operator stick	1	
2	ZHRS45.16.2.2-1	右面板安装布置图 installation drawing of right panel	1	
3	ZHRS45.16.2.2-2	右操作面板接线图 wiring drawing of right panel	1	



Джойстик управления DDQ00004

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	DDQ00004	操作手柄 operator stick	1	
2	DLX20010	电缆 cable	1	
3	JCJ00033	插针 pin	18	
4	JCJ00032	次级锁 12 线 (插针) Secondary lock with 12 wires (pin)	1	
5	JCJ00030	12 芯矩形插座 Rectangular socket with 12 cores	1	
6	JCJ00024	次级锁 6 线 (插针) Secondary lock with 6 wires (pin)	1	
7	JCJ00022	6 芯矩形插座 Rectangular socket with 6 cores	1	

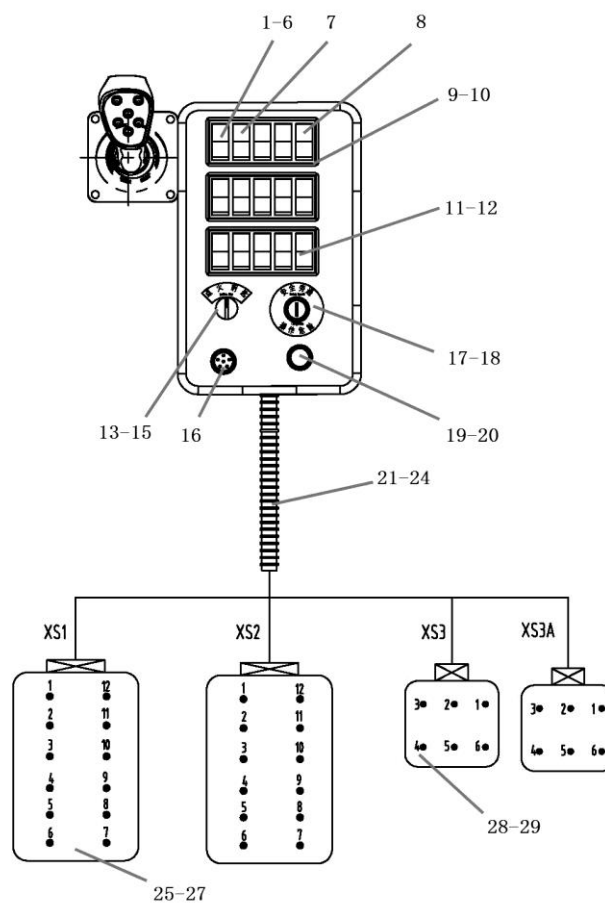


Схема электрического монтажа правой панели ZHRS45.16.2.2-1 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	JCJ00064	八线插座护套总成 socket jacket assembly	10	
2	JCJ00065	符号卡 label	1	
3	JCJ00070	符号卡 label	1	
4	JCJ00066	符号卡 label	1	
5	JCJ00048	片式插座 tablet-style socket	20	
6	DKG00003	翘板开关 switch	1	
7	DKG00005	翘板开关 switch	5	
8	DKG00004	翘板开关 switch	2	
9	JCJ00062	边框 border	6	
10	JCJ00060	框架 frame	9	
11	JCJ00061	盖 cap	6	
12	JCJ00074	符号卡 symbol card	1	
13	DKG00002	点火钥匙开关 power switch with key	1	
14	JCJ00049	插座 socket	2	
15	DDZ00027	端子 terminal	36	
16	DDQ00002	闪光蜂鸣器 buzzer with flash lamp	1	
17	DKG00007	旋钮开关 select switch	1	
18	DCD00001	触点模块 contact module	3	
19	DKG00008	紧停开关 emergency-stop	1	
20	DCD00002	触点模块 contact module	2	
21	DFL00013	软管 flexible pipe	2	
22	DFL00026	热缩管 heat-shrinkable tube	1	
23	DFL00027	热缩管 heat-shrinkable tube	1	
24	DLX20019	电线 cable	40	

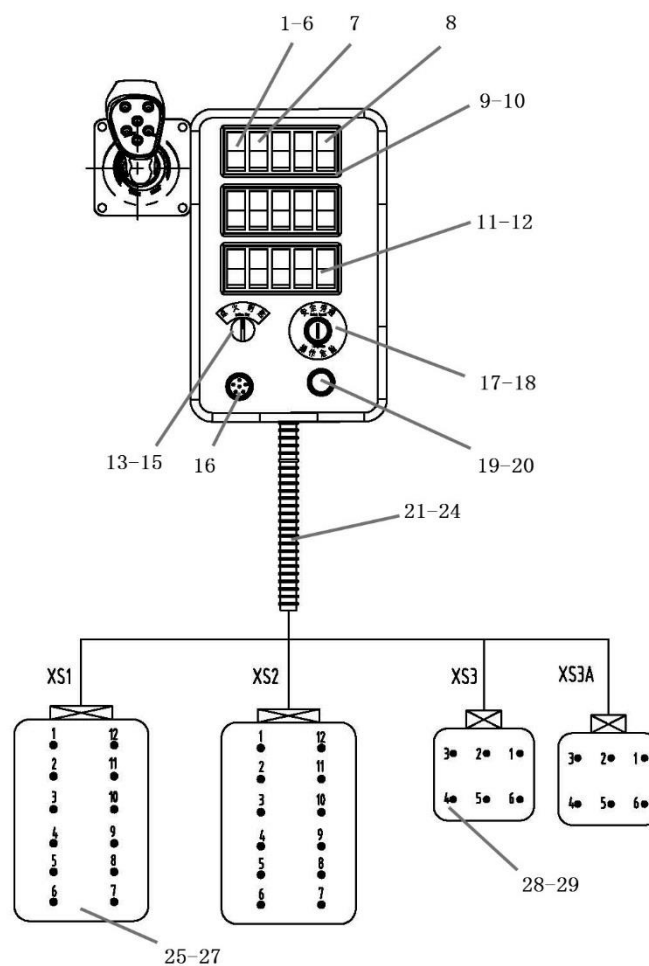
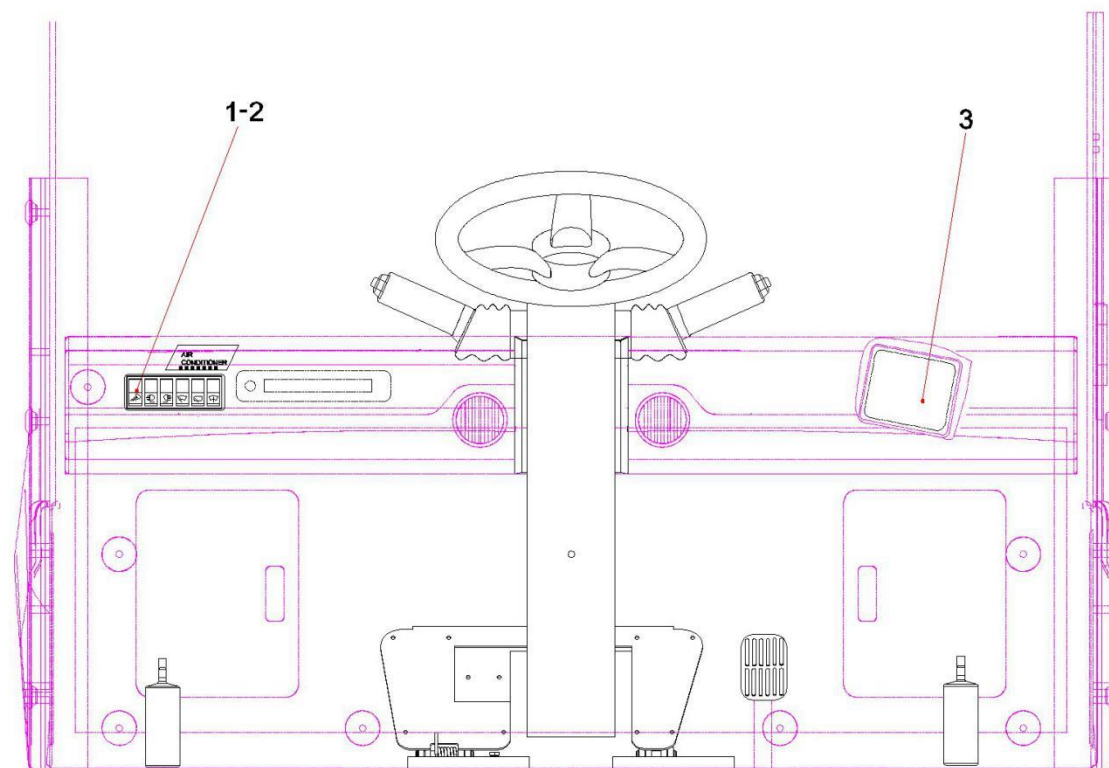


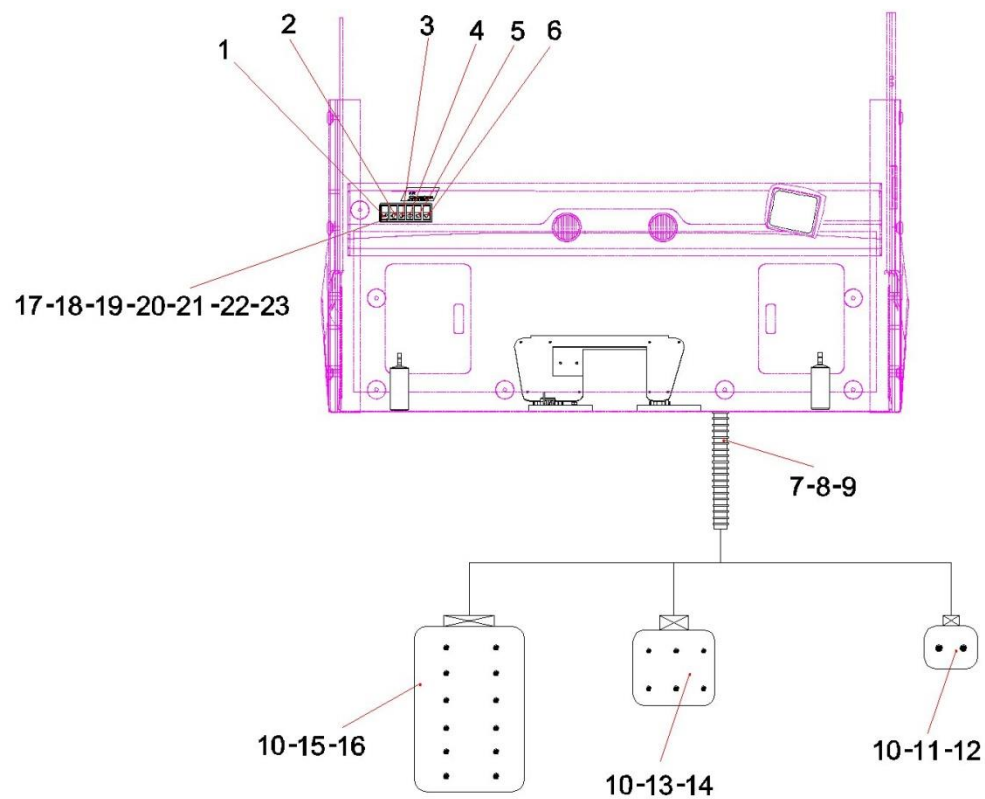
Схема электрического монтажа правой панели ZHRS45.16.2.2-1 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
25	JCJ00033	插针 pin	32	
26	JCJ00030	12 芯矩形插座 Rectangular socket with 12 cores	2	
27	JCJ00032	次级锁 12 线 (插针) Secondary lock with 12 wires (pin)	2	
28	JCJ00023	6 芯矩形插座 Rectangular socket with 6 cores	2	
29	JCJ00024	次级锁 6 线 (插针) Secondary lock with 6 wires (pin)	2	



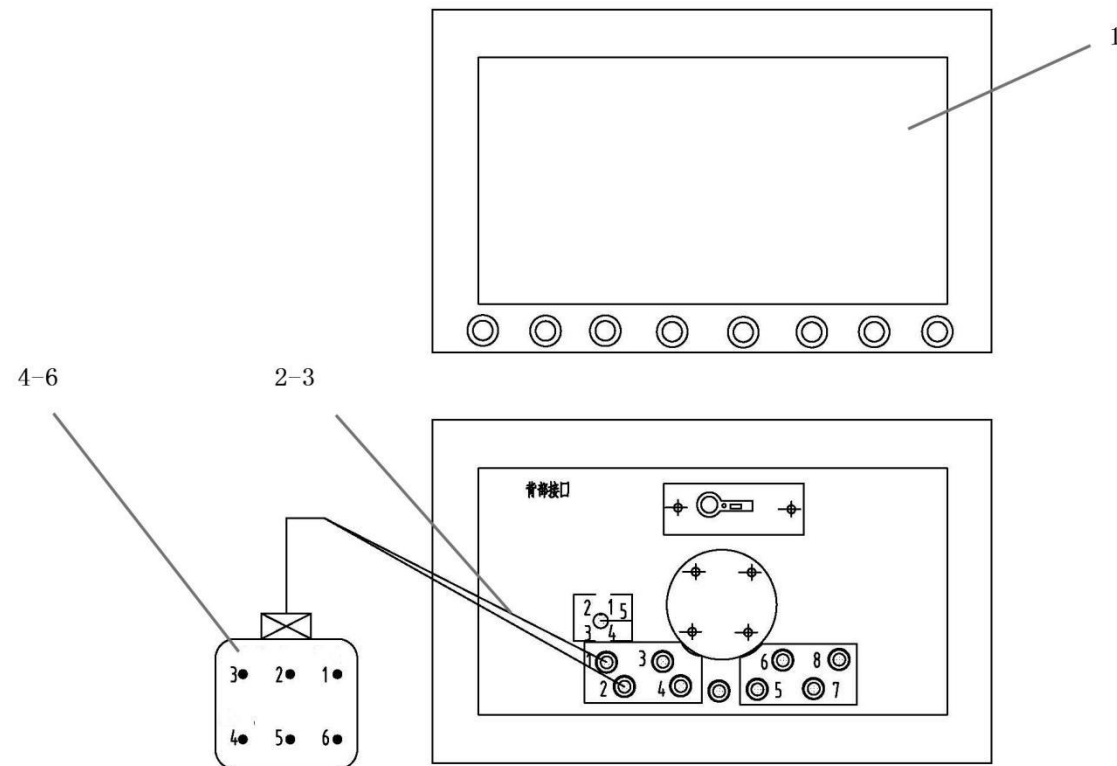
Передняя панель управления в сборе ZHRS45.16.2.3

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.16.2.3-2	前面板开关安装布置图 installation drawing of front panel switch	1	
2	ZHRS45.16.2.3-1	前操作面板接线图 wiring drawing of front panel	1	
3	ZHRS45.16.2.3-3	显示器总成 screen assembly	1	



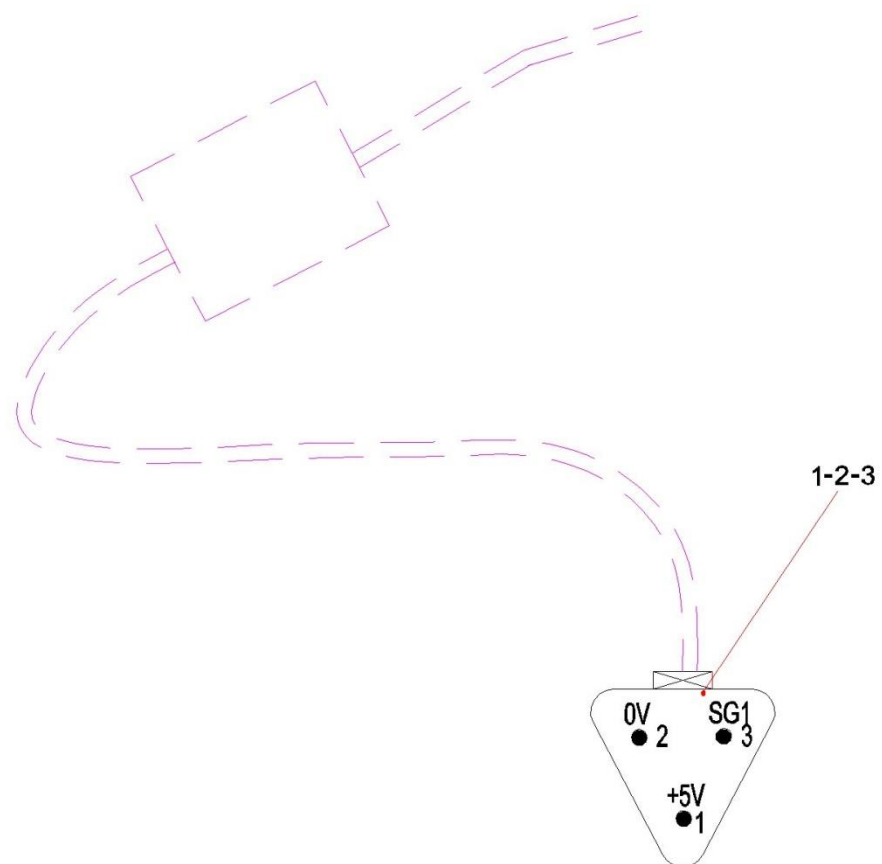
Монтажная схема переключателей передней панели управления ZHRS45.16.2.3-2

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	JCJ00069	符号卡 symbol card	1	
2	JCJ00067	符号卡 symbol card	1	
3	JCJ00071	符号卡 symbol card	1	
4	JCJ00068	符号卡 symbol card	1	
5	JCJ00072	符号卡 symbol card	1	
6	JCJ00073	符号卡 symbol card	1	
7	DLX20004	电缆 cable	2	
8	DFL00013	软管 flexible pipe	2	
9	DLX20010	电缆 cable	2	
10	JCJ00033	插针 pin	20	
11	JCJ00016	次级锁 2 线（插针） Secondary lock 2 line(plug pin)	1	
12	JCJ00014	2 芯矩形插座 2-pins square socket	1	
13	JCJ00020	次级锁 6 线（插针） Secondary lock 6 line(plug pin)	1	
14	JCJ00022	6 芯矩形插座 6-pins square socket	1	
15	JCJ00032	次级锁 12 线（插针） Secondary lock 12 line(plug pin)	1	
16	JCJ00030	12 芯矩形插座 12-pins square socket	1	
17	DKG00004	翘板开关 switch	6	
18	JCJ00062	边框 border	2	
19	JCJ00060	框架 frame	4	
20	DDJ00006	小灯 lamp	6	
21	JCJ00063	二线插座护套总成 socket jacket assembly	6	
22	JCJ00064	八线插座护套总成 socket jacket assembly	6	
23	JCJ00048	片式插座 tablet-style socket	72	



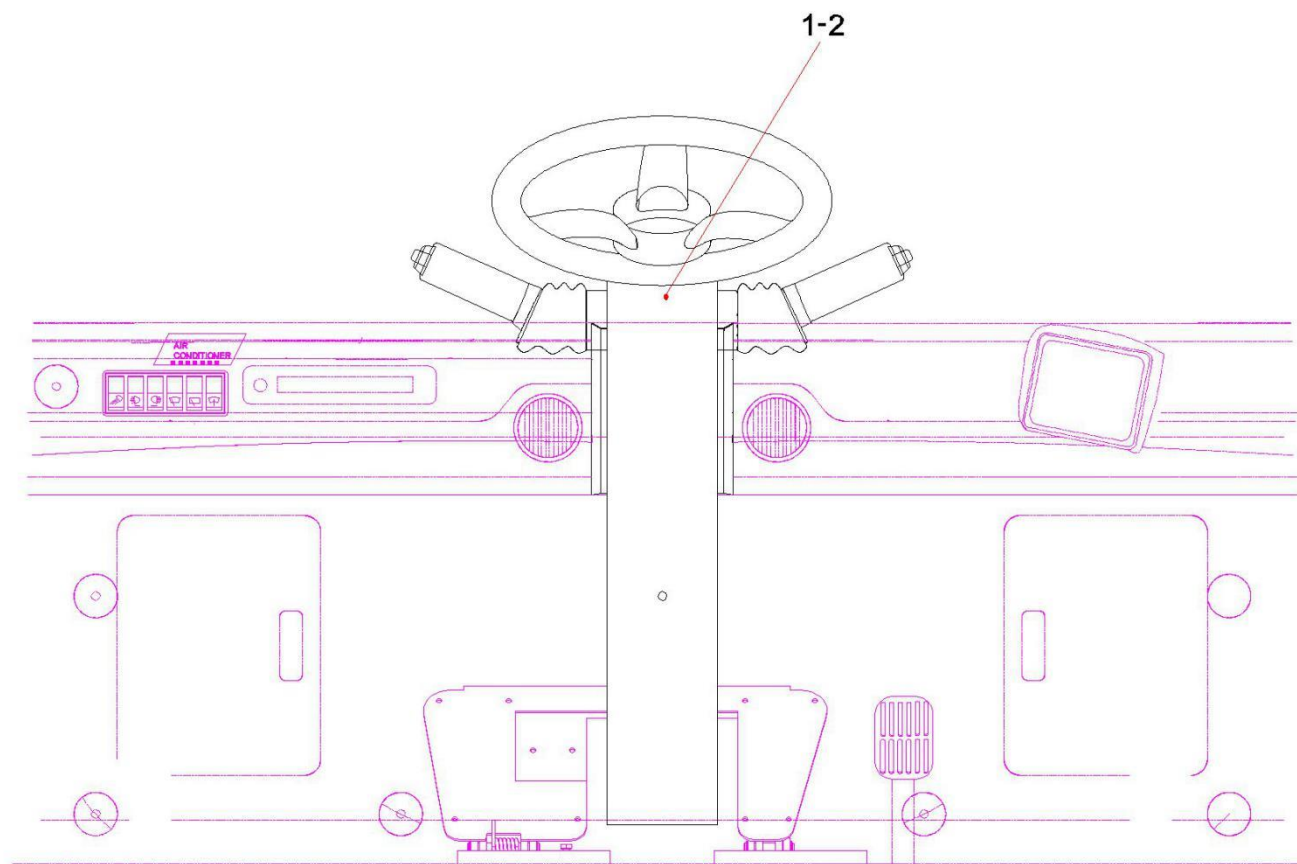
Монитор в сборе ZHRS45.16.2.3-3

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	DCR10004	显示屏 screen	1	
2	DCR10006	显示屏电源电缆 cable for power supply	1	
3	DCR10005	显示屏总线通讯电缆 cable for communication	1	
4	JCJ00033	插针 pin	6	
5	JCJ00024	次级锁 6 线 (插针) Secondary lock with 6 wires (pin)	1	
6	JCJ00022	6 芯矩形插座 Rectangular socket with 6 cores	1	



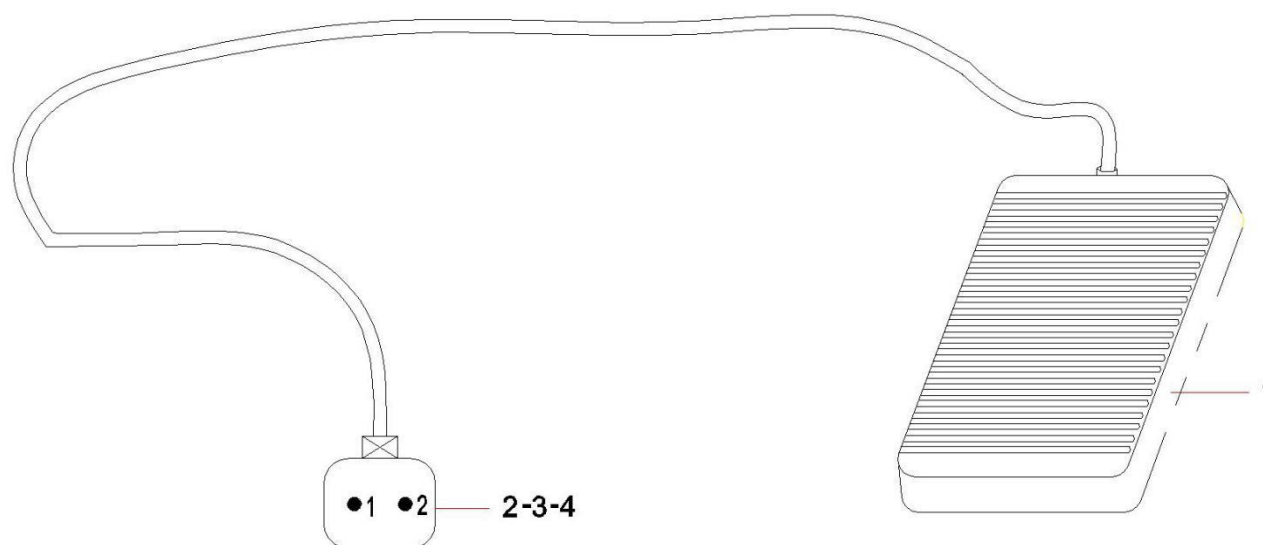
Электрическая педаль акселератора в сборе ZHRS45.16.2.10

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	JCJ00018	3 芯矩形插座 Rectangular socket with 3 cores	1	
2	JCJ00020	次级锁 3 线（插针） Secondary lock with 3 wires (pin)	1	
3	JCJ00033	插针 pin	3	



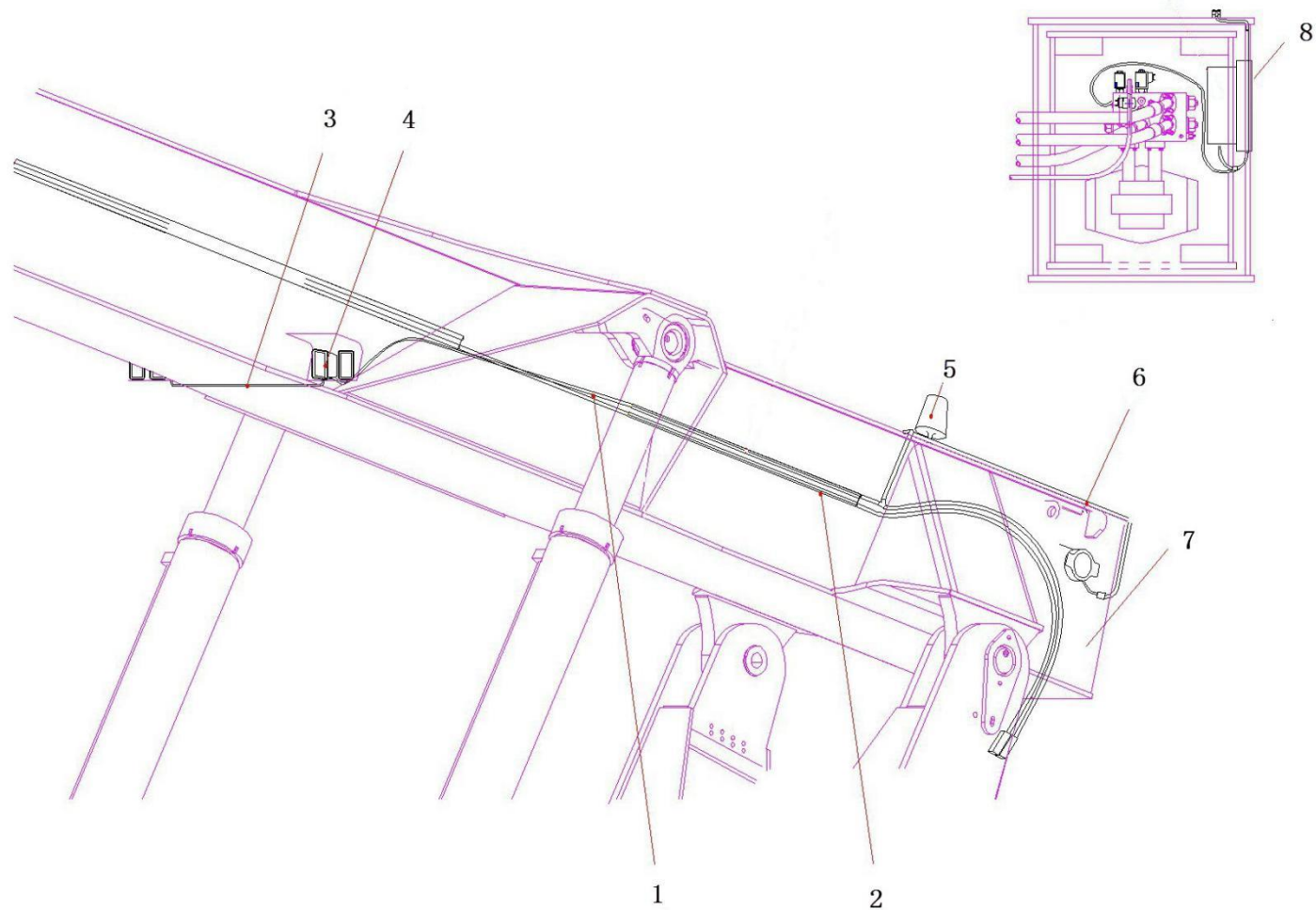
Рулевой механизм в сборе ZHRS45.16.2.1

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.16.2.1-1	方向机安装布置图 installation drawing of steering gear	1	
2	ZHRS45.16.2.1-2	方向机内置接线图 internal wiring drawing of steering gear	1	



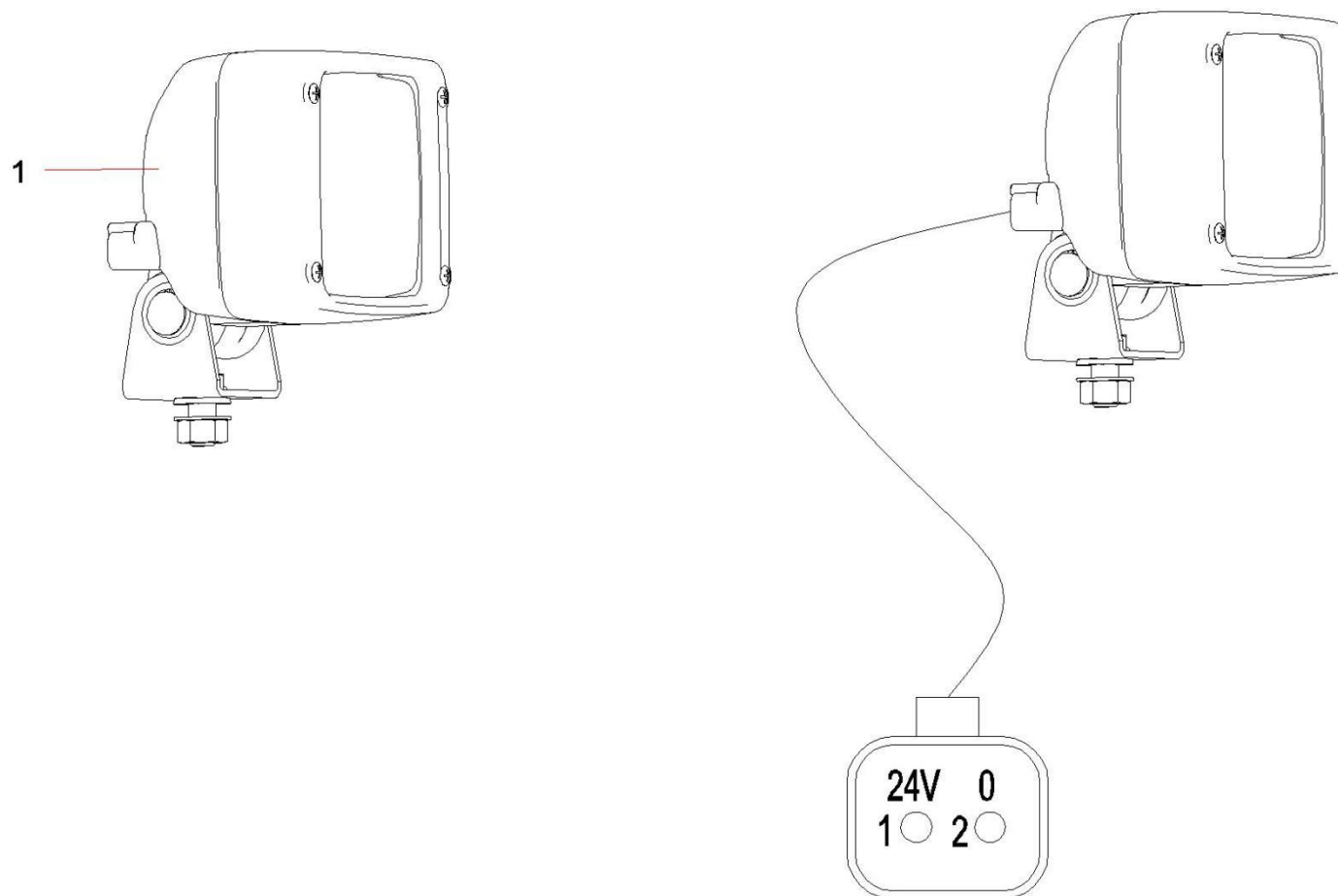
Педальный выключатель в сборе ZHRS45.16.2.11

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	DKG00010	脚踏开关 pedal switch	1	
2	JCJ00014	2 芯矩形插座 Rectangular socket with 2 cores	1	
3	JCJ00016	次级锁 2 线（插针） Secondary lock with 2 wires (pin)	1	
4	JCJ00033	插针 pin	2	



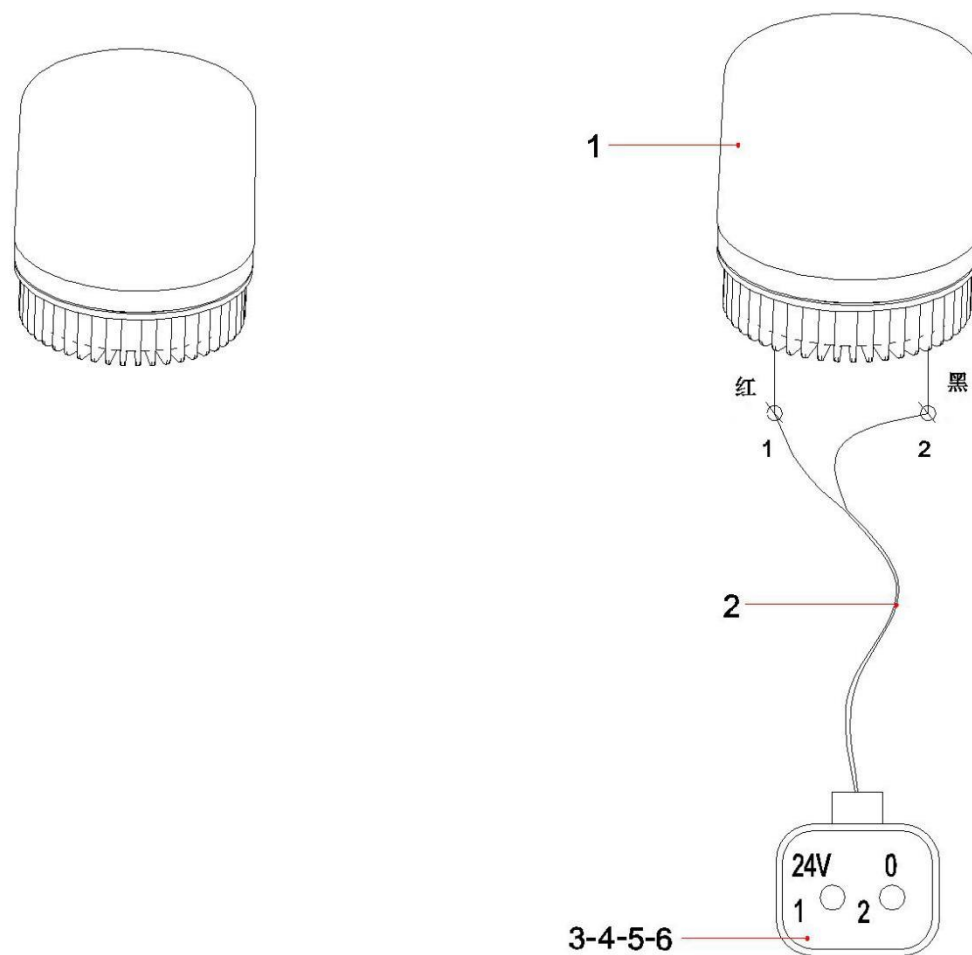
Электрическая схема подъемной стрелы ZHRS45.16.4

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.16.4.3	臂架线束一 jib wiring	1	
2	ZHRS45.16.4.2	臂架线束二 jib wiring	1	
3	DFL00011	软管夹 clip of flexible pipe	10	
4	DDJ00003	工作灯 operation lamp	4	
5	ZHRS45.16.4.5	LED 警示灯总成 LED warning lamp assembly	1	
6	DFL00010	软管夹 clip of flexible pipe	10	
7	ZHRS45.16.4.1	臂架焊钉焊接图 welding drawing of jib	1	
8	ZHRS45.16.4.4	长度角度传感器总成 length and angle sensor assembly	1	



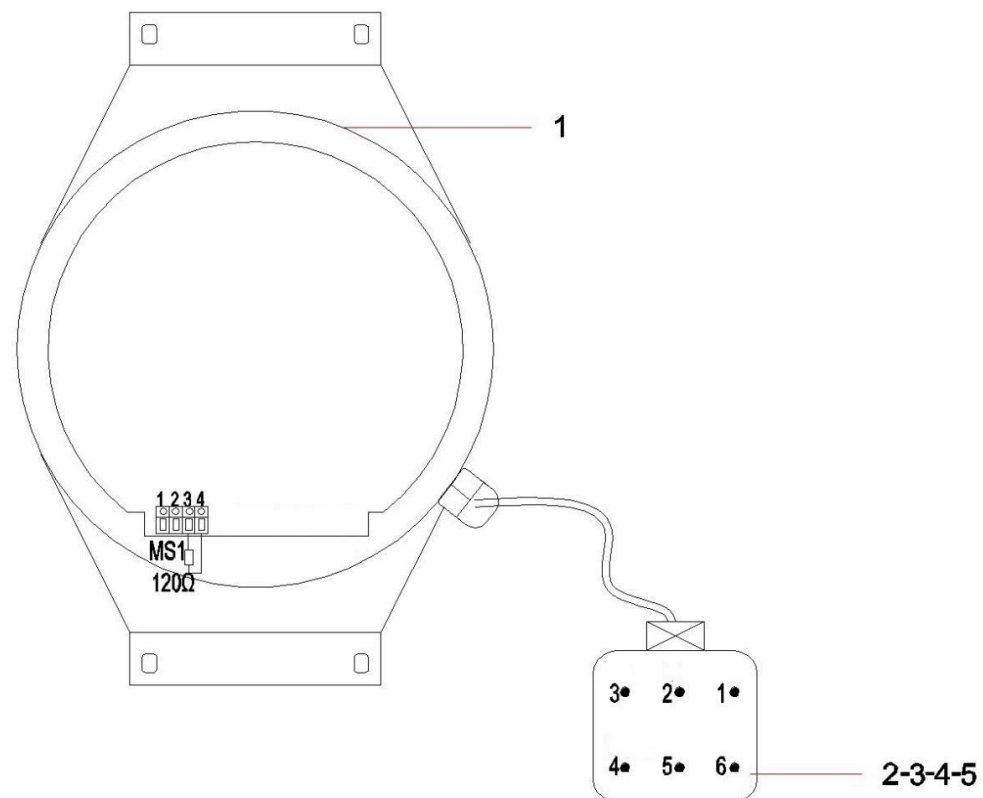
Фонари освещения на стреле DDJ00003

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	DDJ00003	工作灯 operation lamp	4	



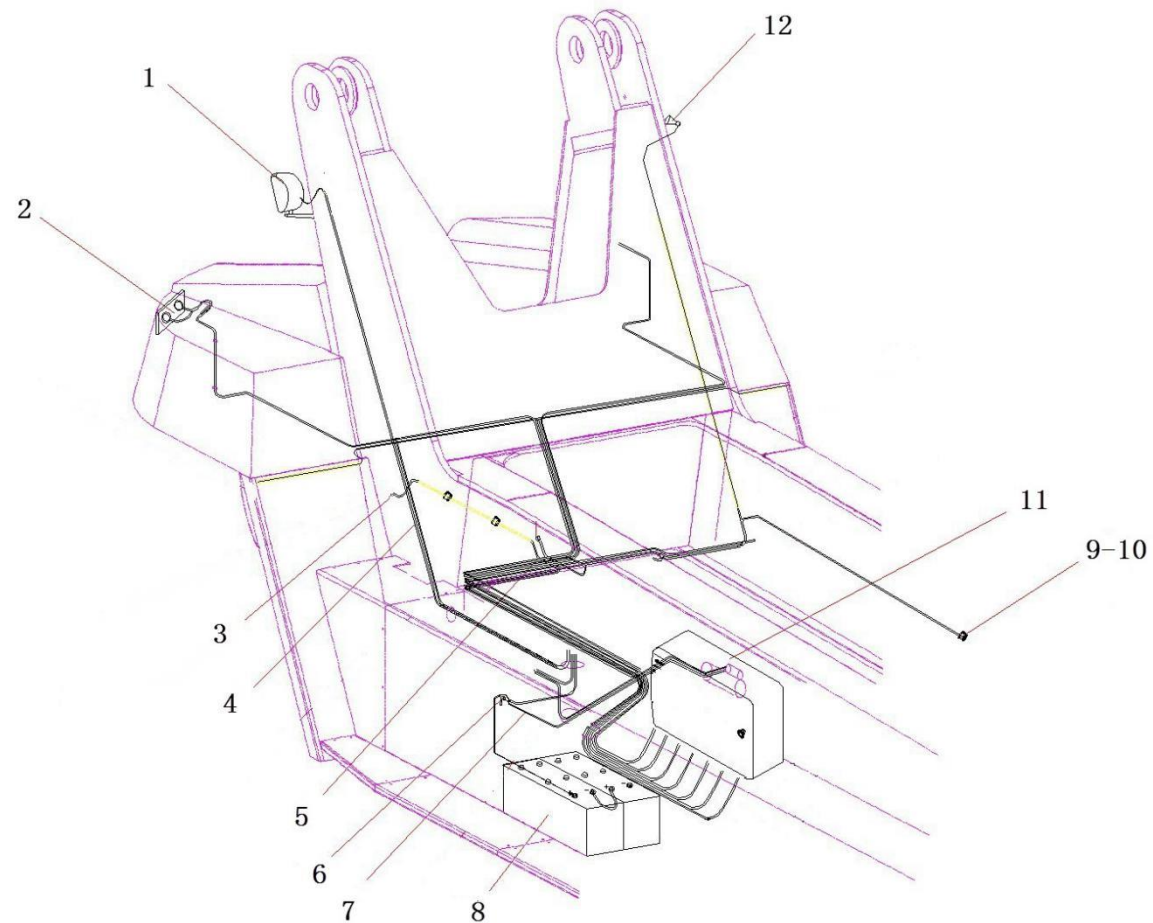
Оранжевая сигнальная LED-лампа в сборе ZHRS45.16.4.5

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	DDJ00011	LED 警示灯 LED warning lamp	1	
2	DFL00043	PVC 套管 PVC tube jacket	1	
3	JCJ00014	2 芯矩形插座 Rectangular socket with 2 cores	1	
4	JCJ00033	插针 pin	2	
5	JCJ00016	次级锁 2 线（插针） Secondary lock with 2 wires (pin)	1	
6	JCJ00001	二线插座尾部 tail of 2-pins socket	1	



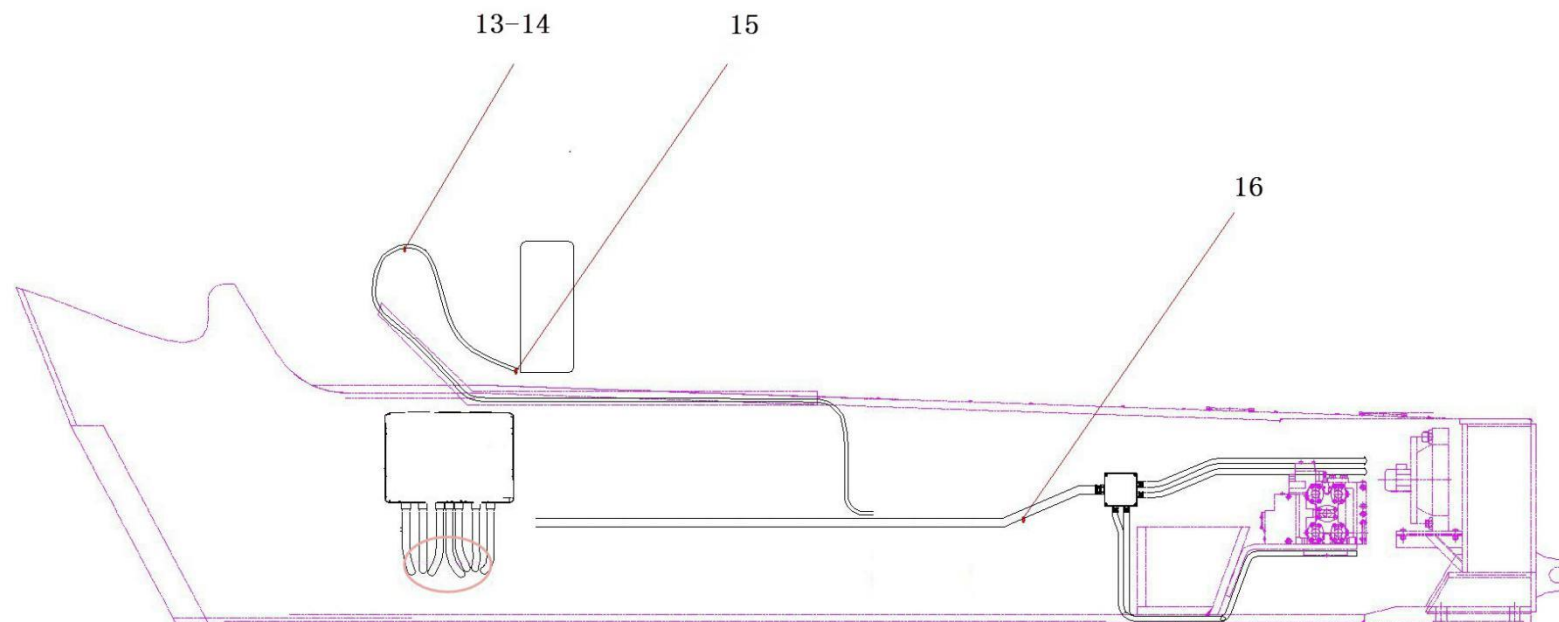
Датчик длины и угла подъемной стрелы в сборе ZHRS45.16.4.4

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	CGQ00010	长度角度传感器 length and angle sensor	1	
2	JCJ00022	6 芯矩形插座 Rectangular socket with 6 cores	1	
3	JCJ00024	次级锁 6 线（插针） Secondary lock with 6 wires (pin)	1	
4	JCJ00033	插针 pin	6	
5	JCJ00012	八线插座尾部 tail of 8-pins socket	1	



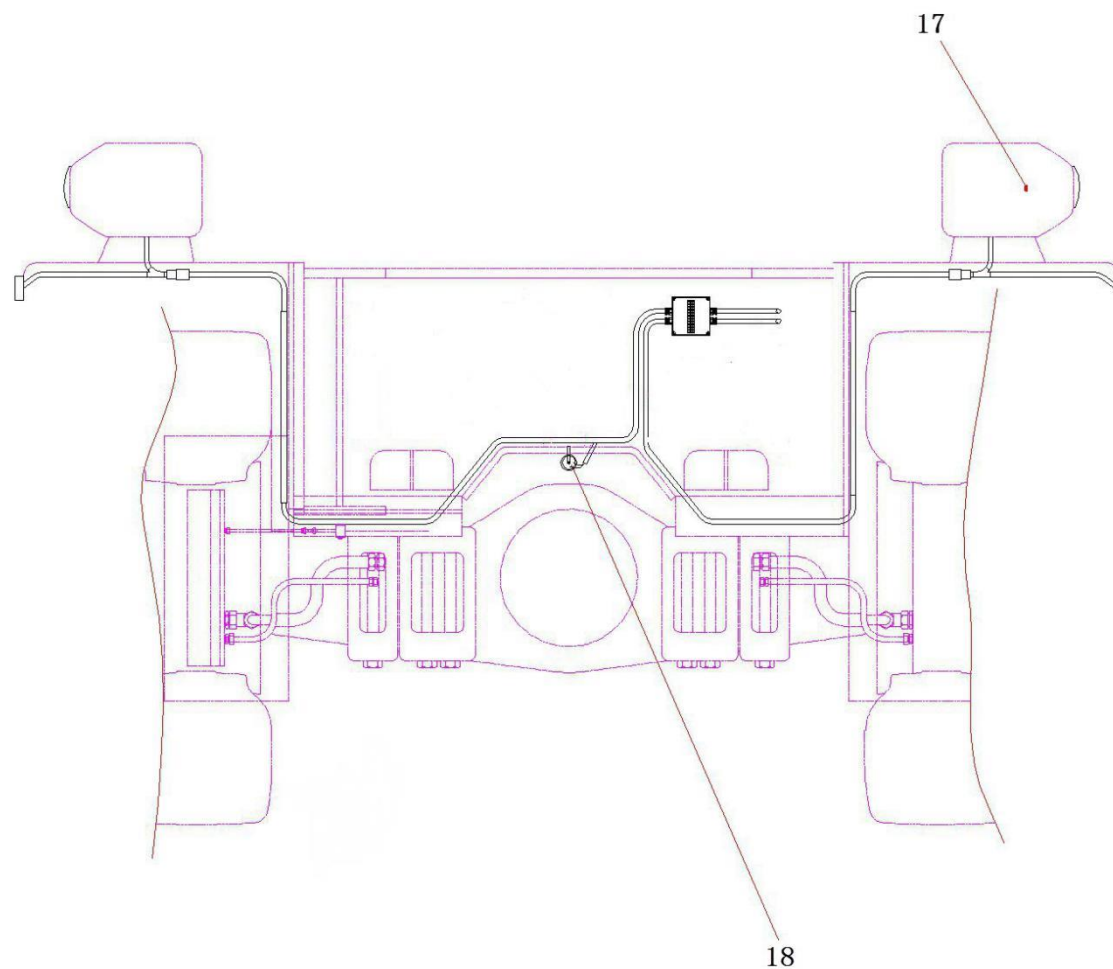
Электрическая схема рамы ZHRS45.16.3 (1/5)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	DDJ00003	工作灯 operation lamp	2	
2	ZHRS45.16.3.22	LED 右组合尾灯总成 right combined LED tail-lamp	1	
3	ZHRS45.16.3.23	倒车雷达线束 wiring of reversing sensor	1	
4	ZHRS45.16.3.6	斜臂架线束 jib wiring	1	
5	ZHRS45.16.3.5	车架后部线束 wiring of back frame	1	
6	DKG00001	总电源开关 general power switch	1	
7	ZHRS45.16.3.8	电源线束 power wiring	1	
8	DDQ00003	蓄电池 battery	2	
9	DFL00011	软管夹 clip of flexible pipe	36	
10	DFL00010	软管夹 clip of flexible pipe	58	
11	ZHRS45.16.3.1	车架体电控柜总成 junction box assembly of frame	1	
12	ZHRS45.16.3.18	倒车喇叭总成 reversing trumpet assembly	1	



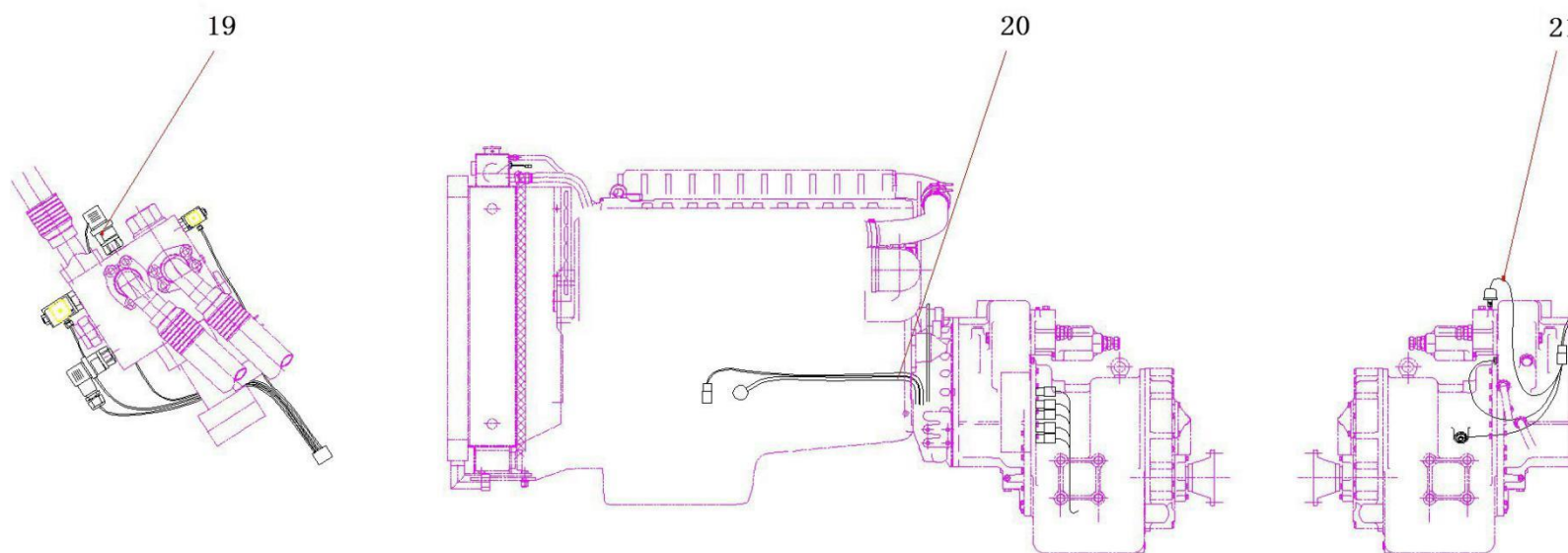
Электрическая схема рамы ZHRS45.16.3 (2/5)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
13	ZHRS45.16.3.2	拖链线束一 festoon wiring	1	
14	ZHRS45.16.3.3	拖链线束二 festoon wiring	1	
15	ZHRS45.16.3.9	拖链线束三 festoon wiring	1	
16	ZHRS45.16.3.7	车架中前部线束 wiring of mid-front frame	1	



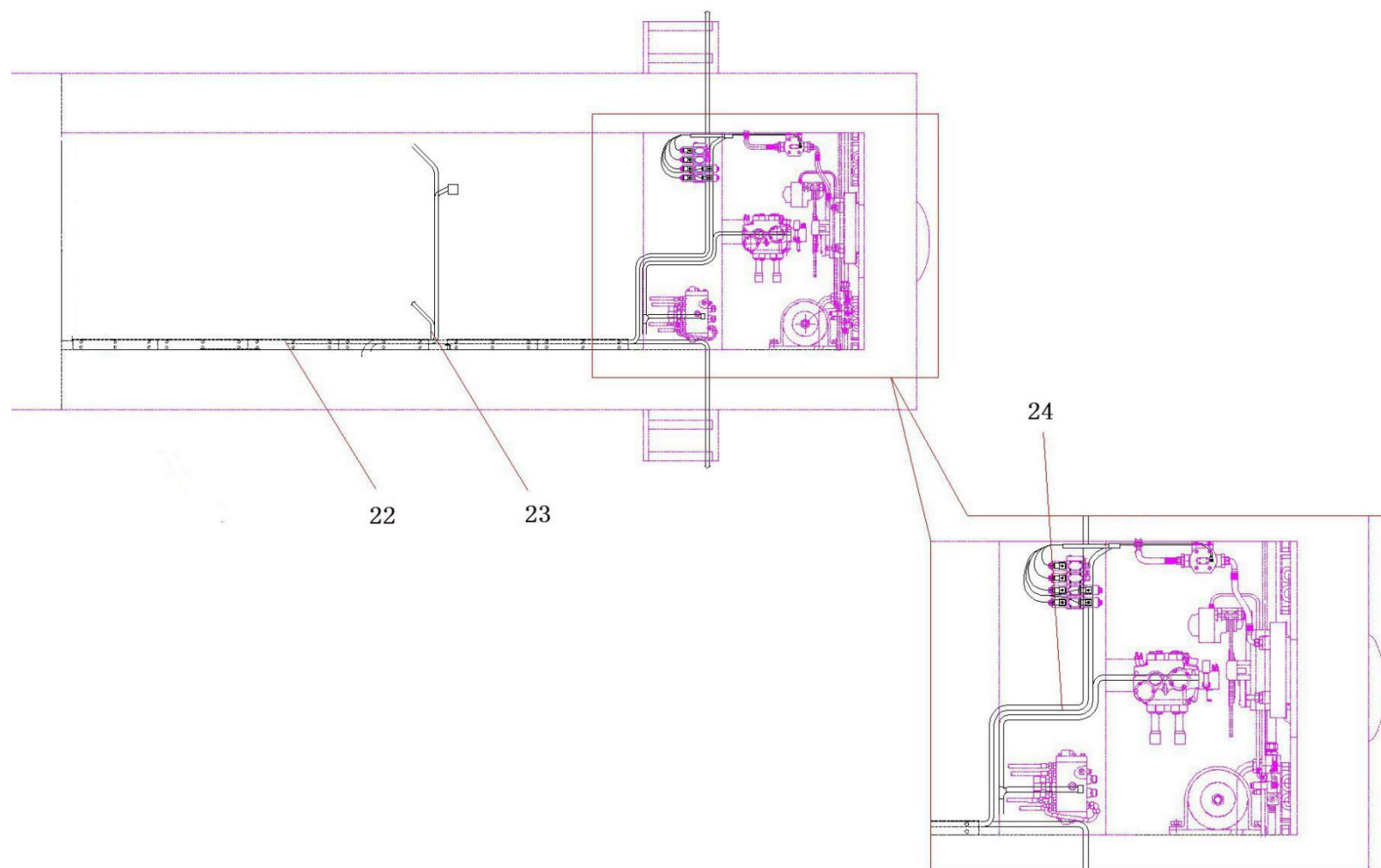
Электрическая схема рамы ZHRS45.16.3 (3/5)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
17	ZHRS45.16.3.17	前喇叭总成 front trumpet assembly	1	
18	ZHRS45.16.3.11	LED 组合前大灯总成 front combined LED lamp	2	



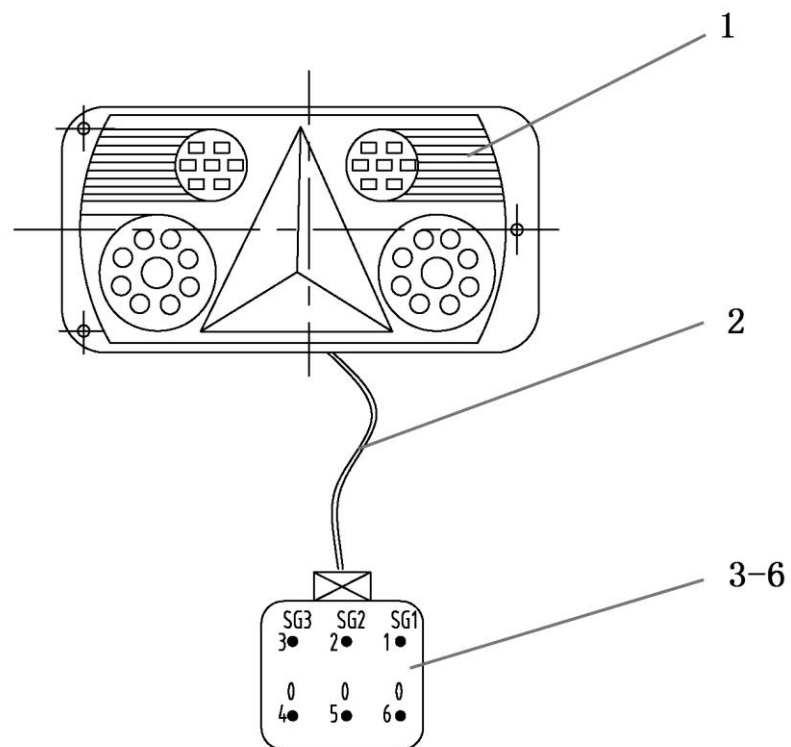
Электрическая схема рамы ZHRS45.16.3 (4/5)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
19	CGQ00001	压力传感器 pressure sensor	4	
20	ZHRS45.16.3.10	发动机线束 engine wiring	1	
21	CGQ00002	压力传感器 pressure sensor	1	



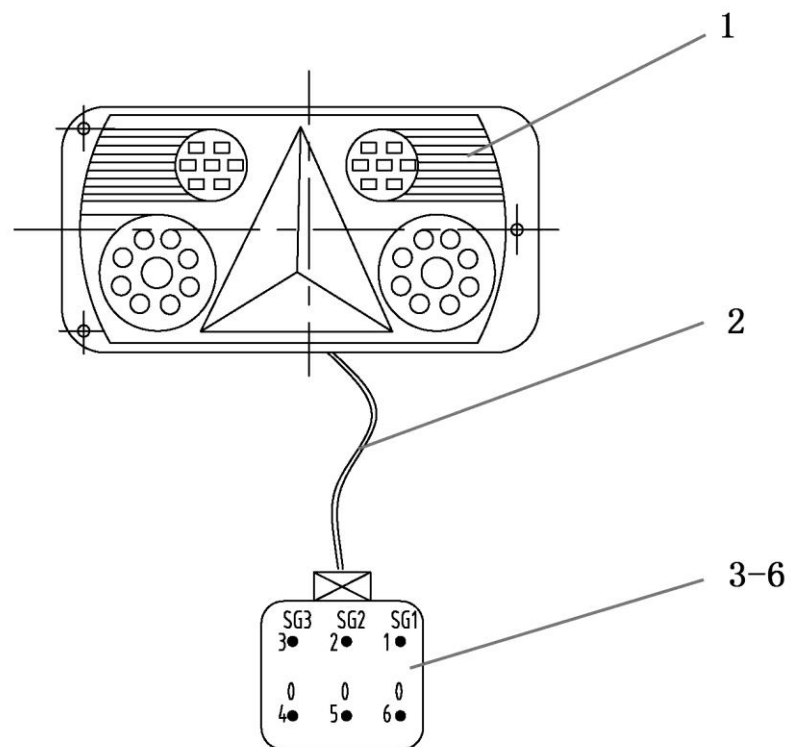
Электрическая схема рамы ZHRS45.16.3 (5/5)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
22	DFL00006	扎带 ribbon	25	
23	ZHRS45.16.3.4	变矩器档位电磁阀线束 solenoid wiring of torque converter	1	
24	ZHRS45.16.3.21	车架体焊钉焊接图 welding drawing of frame	1	



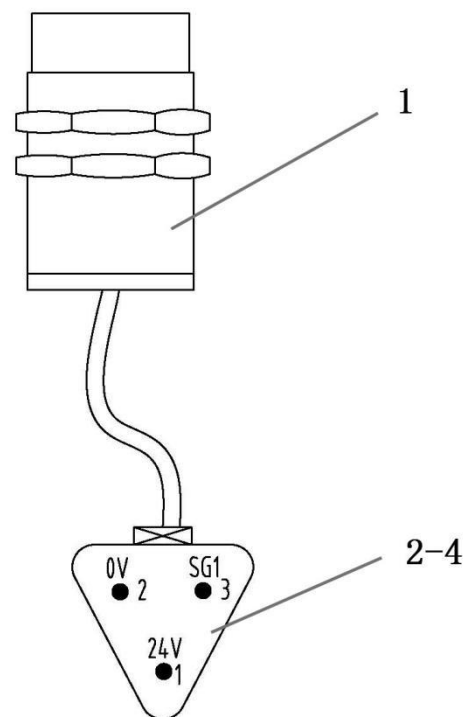
Задний левый комбинированный светодиодный фонарь в сборе ZHRS45.16.3.12

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	DDJ00004	LED 尾灯 LED tail-lamp	1	
2	DFL00017	软管 flexible pipe	1	
3	JCJ00022	6 芯矩形插座 Rectangular socket with 6 cores	1	
4	JCJ00033	插针 pin	6	
5	JCJ00024	次级锁 6 线 (插针) Secondary lock with 6 wires (pin)	1	
6	JCJ00010	六线插座尾部 tail of 6-pins socket	1	



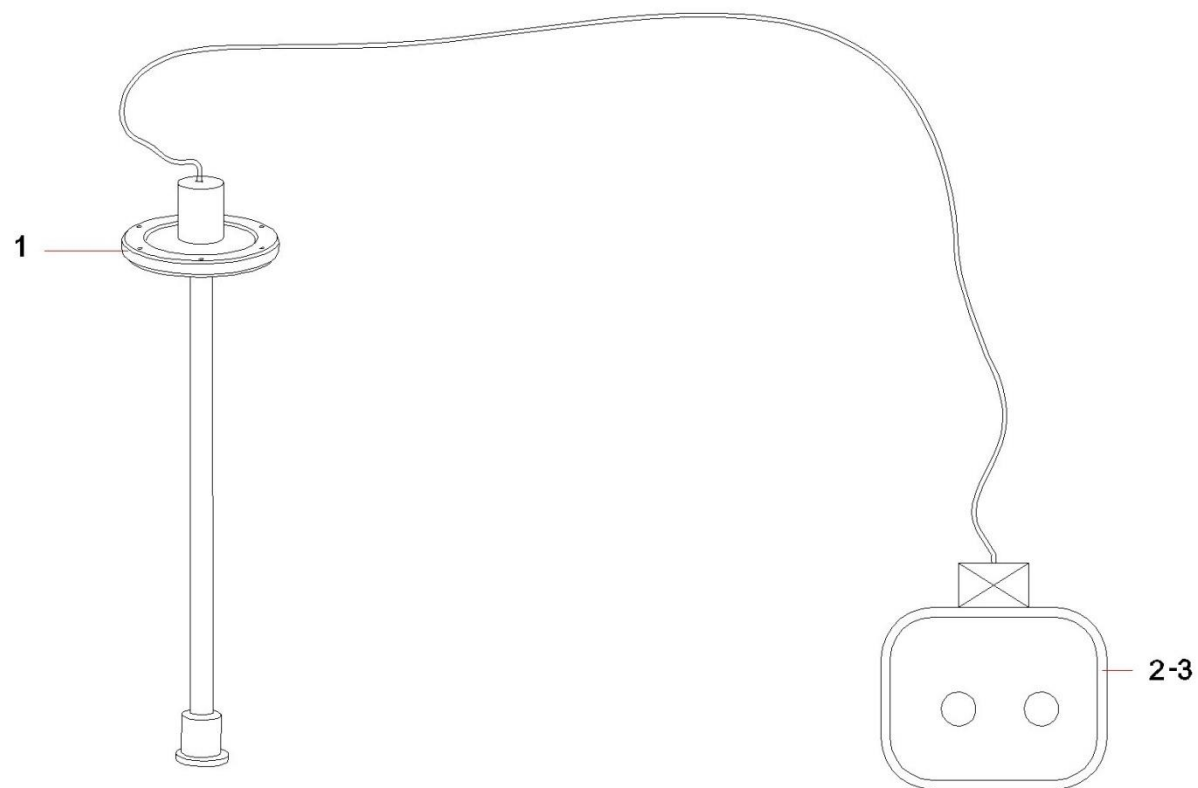
Задний правый комбинированный светодиодный фонарь в сборе ZHRS45.16.3.22

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	DDJ00005	LED 尾灯 LED tail-lamp	1	
2	DFL00017	软管 flexible pipe	1	
3	JCJ00022	6 芯矩形插座 Rectangular socket with 6 cores	1	
4	JCJ00033	插针 pin	6	
5	JCJ00024	次级锁 6 线 (插针) Secondary lock with 6 wires (pin)	1	
6	JCJ00010	六线插座尾部 tail of 6-pins socket	1	



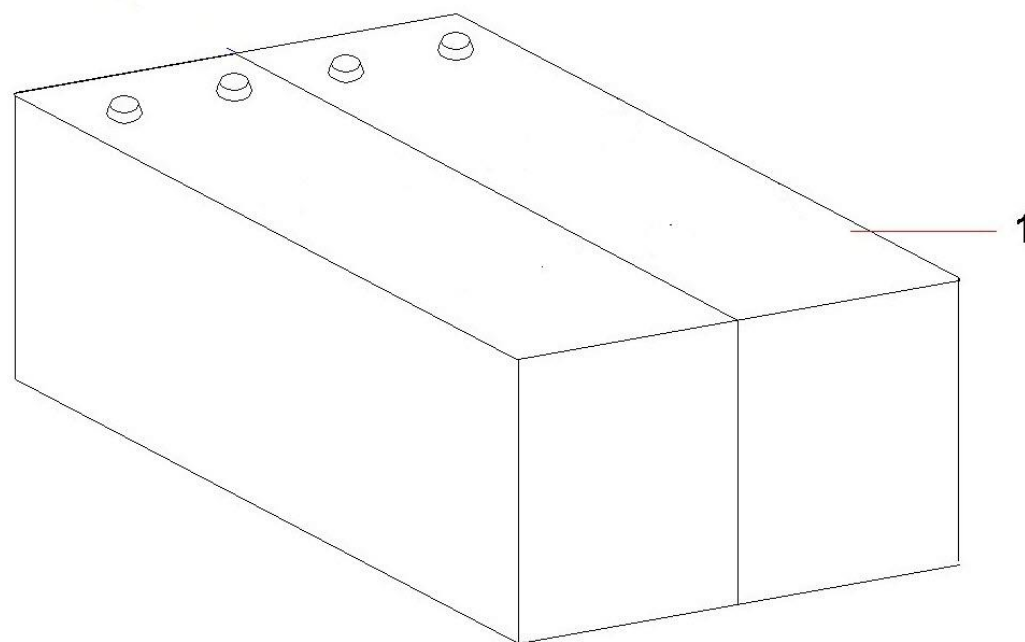
Бесконтактный датчик измерения скорости в сборе ZHRS45.16.3.16

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	CGQ00004	接近开关 proximity switch	1	
2	JCJ00018	3 芯矩形插座 Rectangular socket with 3 cores	1	
3	JCJ00020	次级锁 3 线 (插针) Secondary lock with 3 wires (pin)	1	
4	JCJ00033	插针 pin	3	



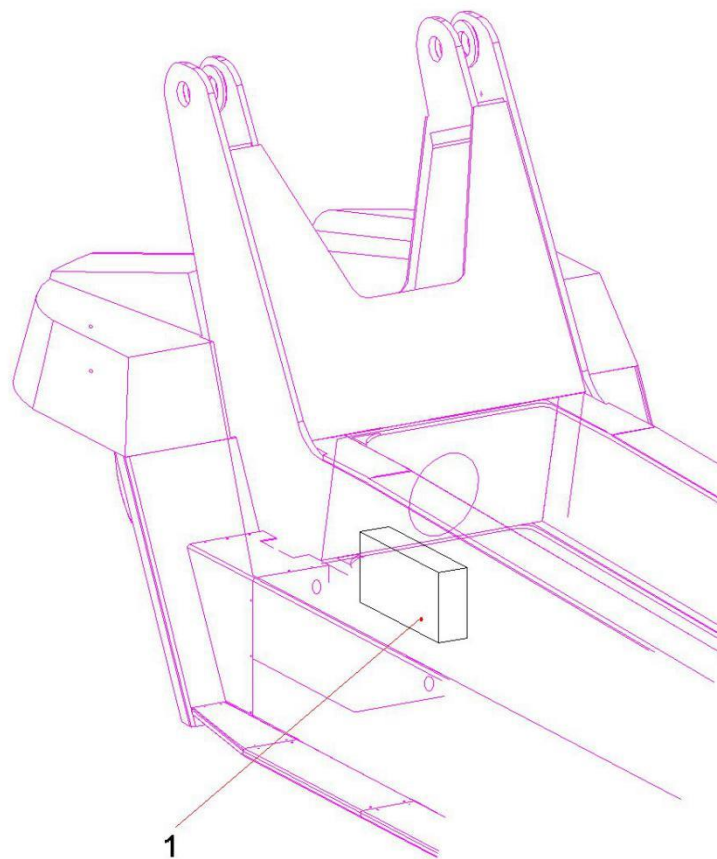
Датчик уровня топлива в сборе ZHRS45.16.3.15

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	CGQ00008	液位传感器 level sensor	1	
2	JCJ00014	2 芯矩形插座 Rectangular socket with 2 cores	1	
3	JCJ00016	次级锁 2 线（插针） Secondary lock with 2 wires (pin)	1	



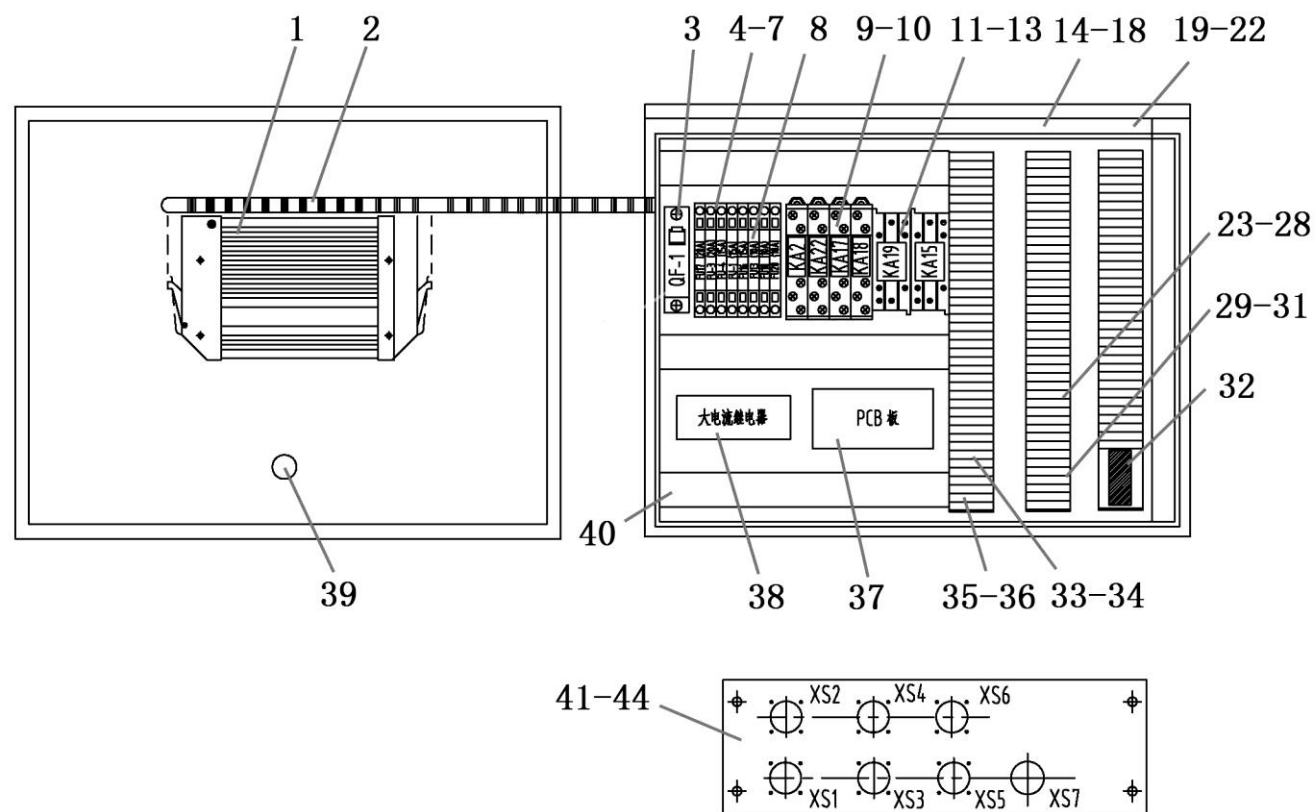
Аккумуляторные батареи DDQ00003

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	DDQ00003	蓄电池 battery	2	



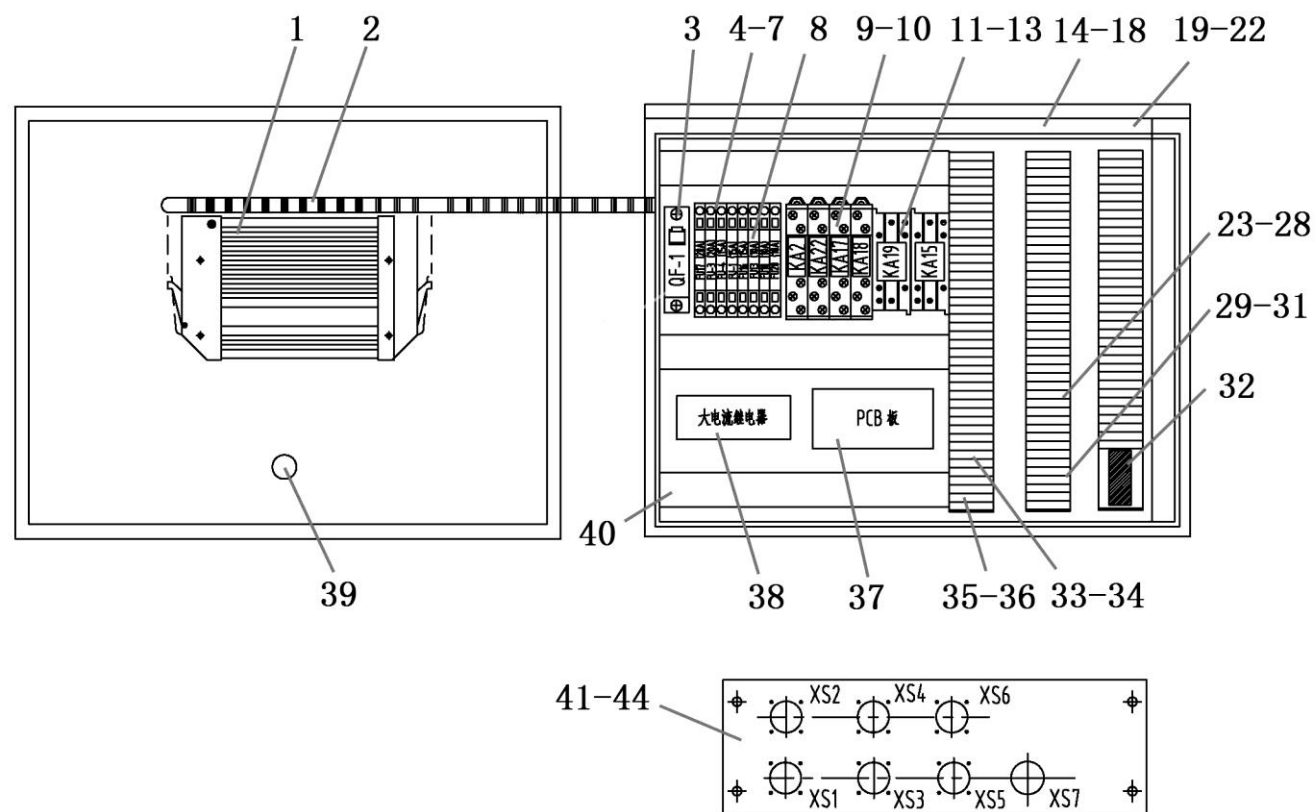
Электрошкаф в задней части рамы ZHRS45.16.3.1

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZHRS45.16.3.1	车架体电控柜总成 junction box assembly of frame	1	



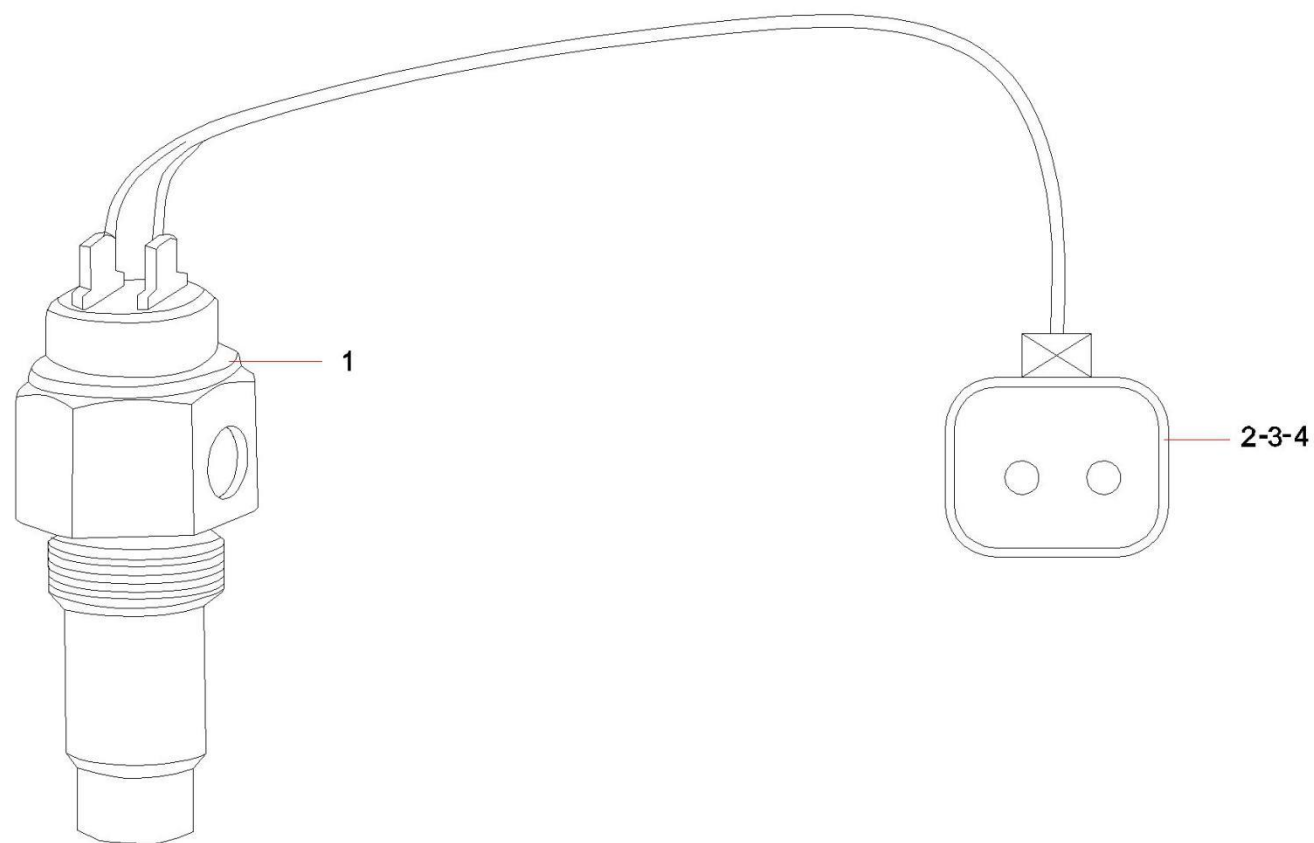
Монтаж электрошкафа ZHRS45.16.3.1-3 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	DCR10001	控制器 controller	1	
2	DCR10003	连接端子 terminal	2	
3	DLQ00002	断路器 breaker	1	
4	RDQ00004	熔断器 fuse	2	
5	RDQ00003	熔断器 fuse	3	
6	RDQ00001	熔断器 fuse	3	
7	DDZ00017	相邻跨接器 (保险端子跨接) terminal jumper	4	
8	DDZ00006	接线端子 terminal	8	
9	JDQ00005	中间继电器 relay	4	
10	JDQ00006	继电器座 relay base	4	
11	JDQ00002	中间继电器 relay	2	
12	JDQ00003	继电器座 relay base	2	
13	JDQ00004	自保持夹 self-retaining clip	4	
14	DFL00021	尼龙扎带 nylon ribbon	80	
15	JCJ00014	2 芯矩形插座 Rectangular socket with 2 cores	1	
16	JCJ00016	次级锁 2 线 (插针) Secondary lock with 2 wires (pin)	1	
17	JCJ00033	插针 pin	2	
18	DDJ00012	柜内工作灯 light in junction box	1	
19	JCJ00034	插座 socket	2	
20	JCJ00013	2 芯矩形插头 Rectangular socket with 2 cores	1	
21	JCJ00015	次级锁 2 线 (插座) Secondary lock with 2 wires (pin)	1	
22	818031	螺钉 Screw	60	
23	DDZ00020	WSB 标示 WSB label	1	
24	DDZ00021	WSB 标示 WSB label	1	



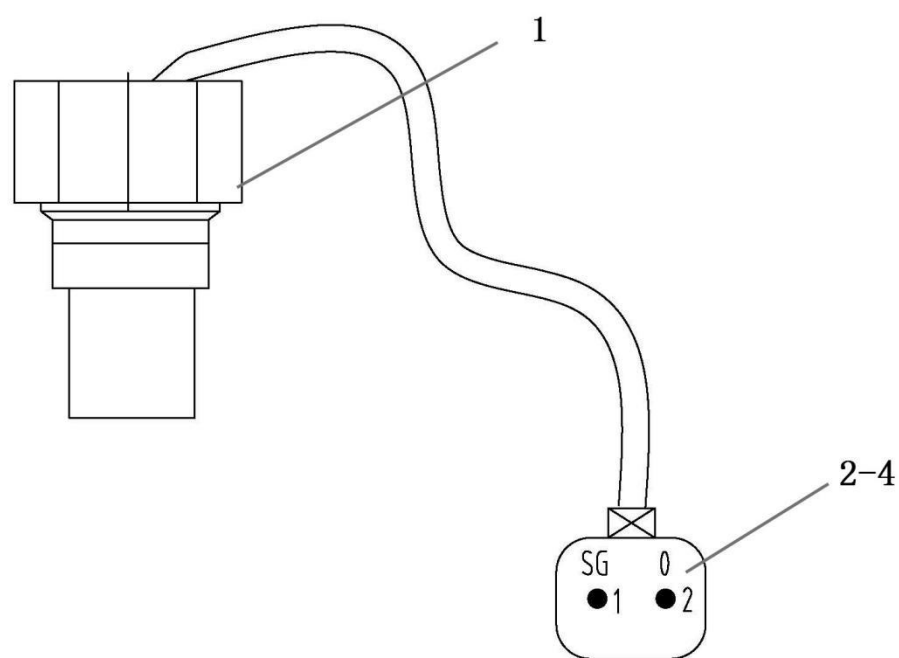
Монтаж электрошкафа ZHRS45.16.3.1-3 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
25	DDZ00022	WSB 标示 WSB label	1	
26	DDZ00023	WSB 标示 WSB label	1	
27	DDZ00024	WSB 标示 WSB label	1	
28	DDZ00025	WSB 标示 WSB label	1	
29	DDZ00019	卡轨 rail	2	
30	DDZ00008	接线端子 terminal	130	
31	DDZ00007	接线端子 terminal	5	
32	DFL00031	接地排 terminal block	1	
33	DLX20019	电线 cable	300	
34	DDZ00029	端子 terminal	250	
35	DLX20013	电线 cable	50	
36	DDZ00026	端子 terminal	30	
37	DDQ00008	5V 电路信号转换板总成 5V signal converter assembly	1	
38	JDQ00007	大电流继电器 high current relay	1	
39	DKG00007	旋钮开关 select switch	1	
40	DDZ00018	卡轨 rail	1	
41	JCJ00058	32 芯圆形插座 32-pins socket	6	
42	JCJ00056	31 芯圆形插座 31-pins socket	1	
43	JCJ00055	插针 pin	36	
44	JCJ00053	插针 pin	187	



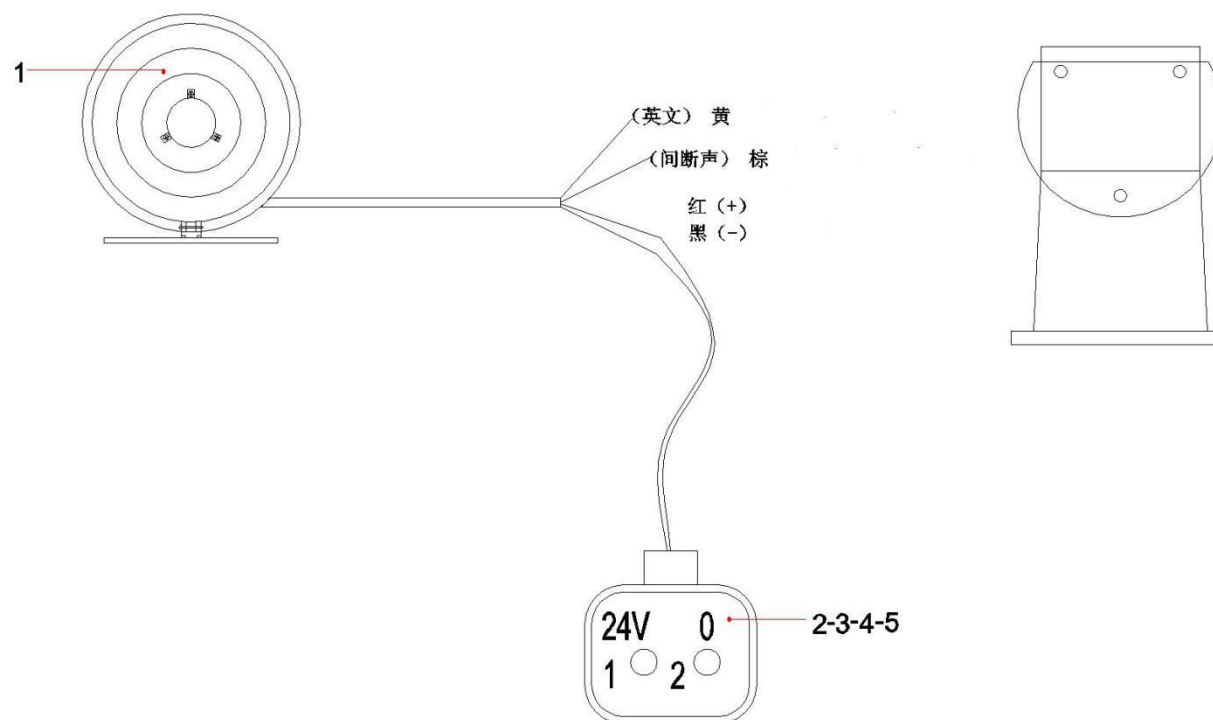
Дискретный температурный датчик в сборе ZHRS45.16.3.14

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	CGQ00006	传感器 sensor	1	
2	JCJ00014	2 芯矩形插座 Rectangular socket with 2 cores	1	
3	JCJ00016	次级锁 2 线（插针） Secondary lock with 2 wires (pin)	1	
4	JCJ00032	插针 pin	2	



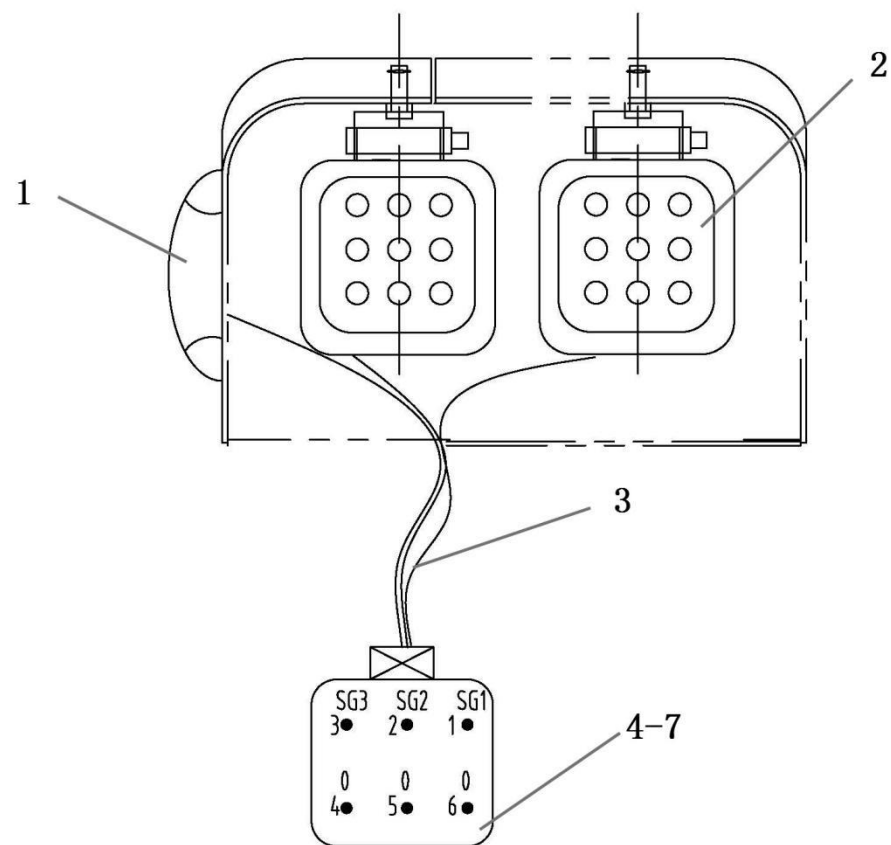
Аналоговый температурный датчик в сборе ZHRS45.16.3.13

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	CGQ00007	传感器 sensor	1	
2	JCJ00014	2 芯矩形插座 Rectangular socket with 2 cores	1	
3	JCJ00016	次级锁 2 线 (插针) Secondary lock with 2 wires (pin)	1	
4	JCJ00032	插针 pin	2	



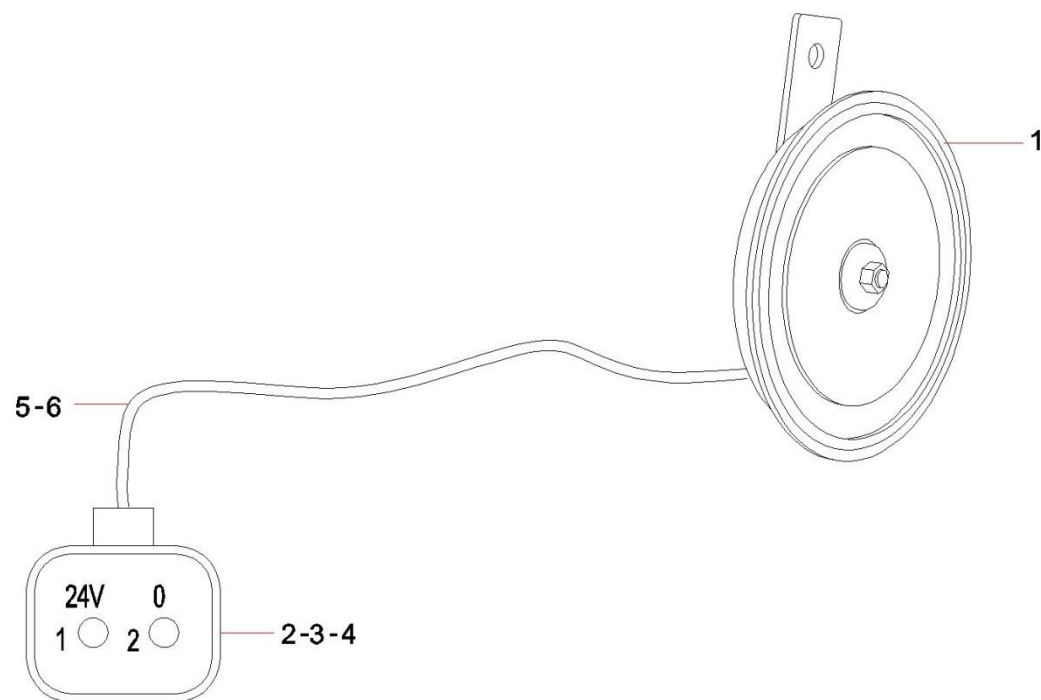
Сигнальный зуммер заднего хода ZHRS45.16.3.18

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	DDQ00005	倒车报警喇叭 reversing warning buzzer	1	
2	JCJ00014	2 芯矩形插座 Rectangular socket with 2 cores	1	
3	JCJ00016	次级锁 2 线 (插针) Secondary lock with 2 wires (pin)	1	
4	JCJ00032	插针 pin	2	
5	JCJ00001	二线插座尾部 tail of socket	1	



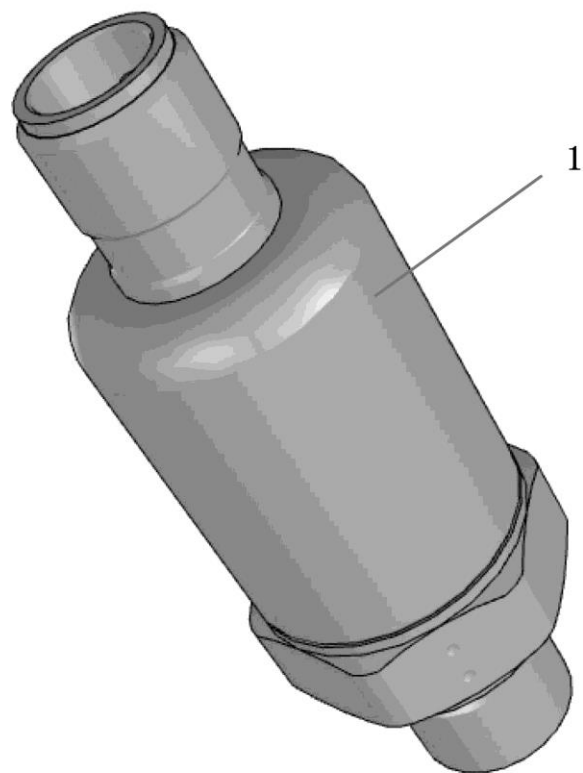
Передние LED-фонари в сборе ZHRS45.16.3.11

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	DDJ00010	工作灯 operation lamp	2	
2	DDJ00001	转向灯 steering lamp	1	
3	DFL00016	软管 flexible pipe	1	
4	JCJ00022	6 芯矩形插座 Rectangular socket with 6 cores	1	
5	JCJ00033	插针 pin	6	
6	JCJ00024	次级锁 6 线（插针） Secondary lock with 6 wires (pin)	1	
7	JCJ00010	六线插座尾部 tail of socket	1	



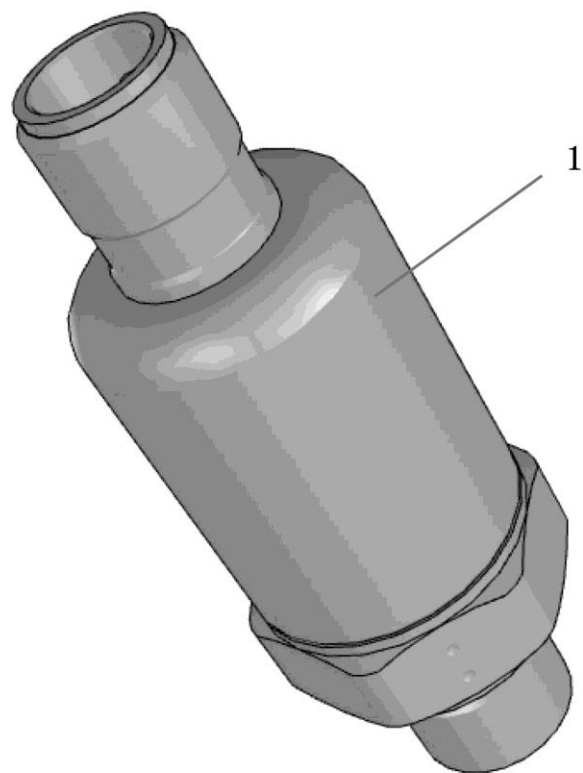
Электрический гудок в сборе ZHRS45.16.3.17

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	DDQ00001	电喇叭 electrical trumpet	1	
2	JCJ00014	2 芯矩形插座 Rectangular socket with 2 cores	1	
3	JCJ00016	次极锁 2 线(插针)Secondary lock with 2 wires (pin)	1	
4	JCJ00033	插针 pin	2	
5	JCJ00048	片式插座 tablet-style socket	2	
6	DLX20004	电缆 cable	1	



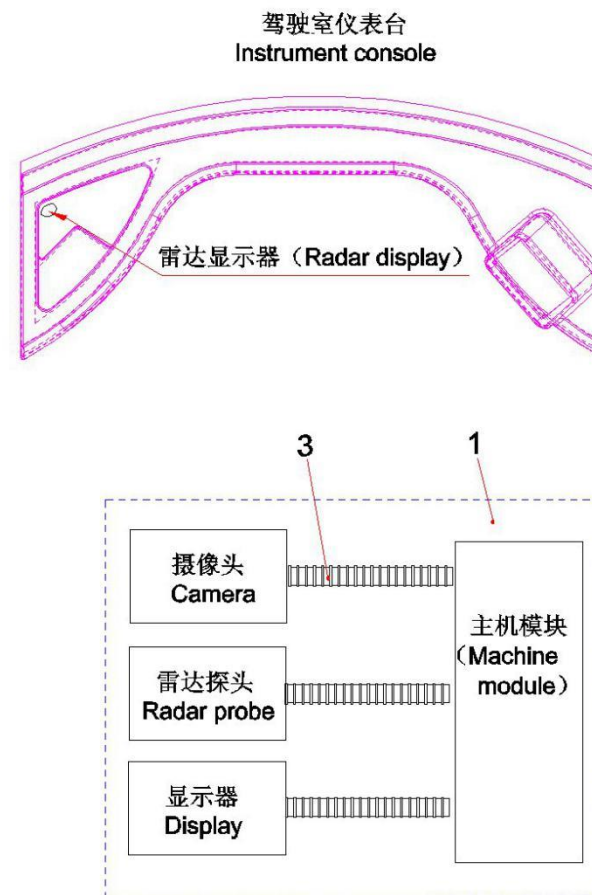
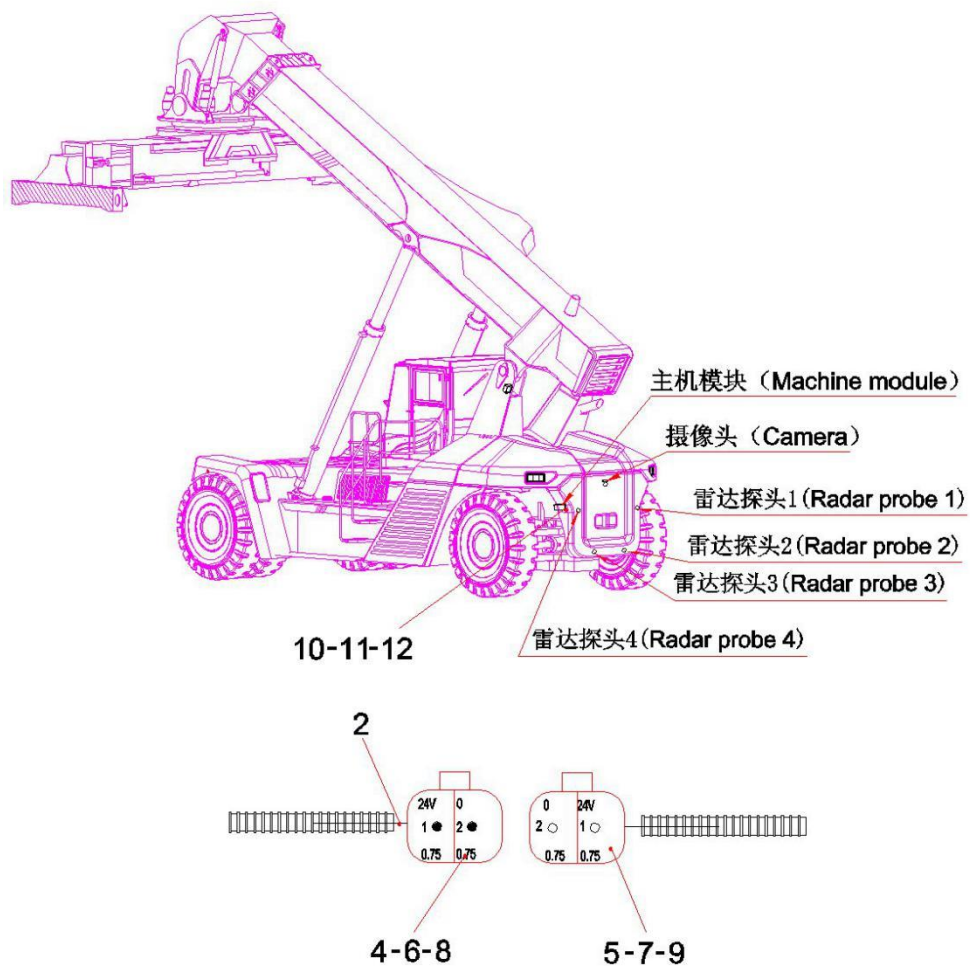
Датчик давления CGQ00001

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	CGQ00001	传感器 sensor	4	



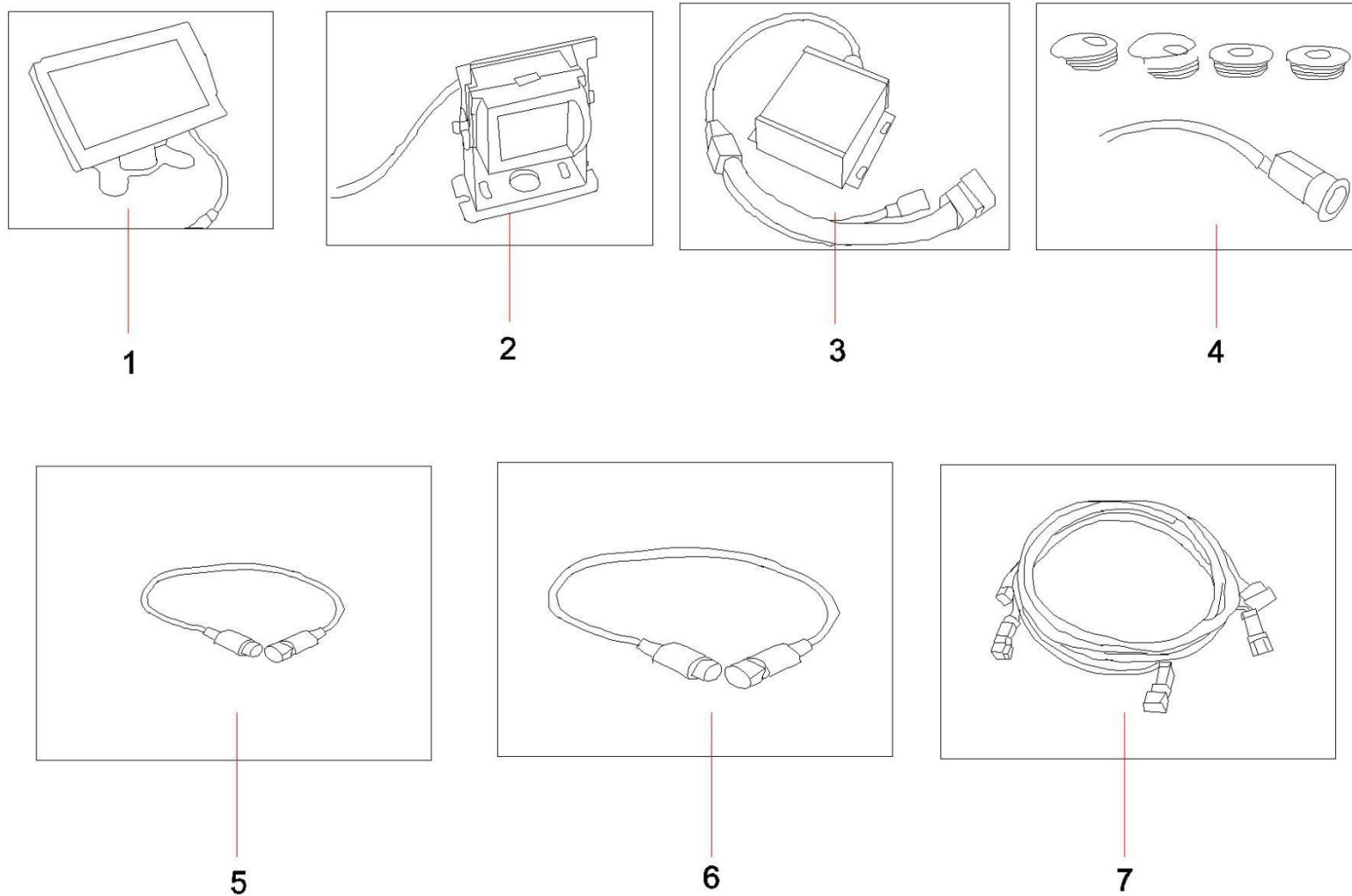
Датчик давления CGQ00002

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	CGQ00002	传感器 sensor	1	



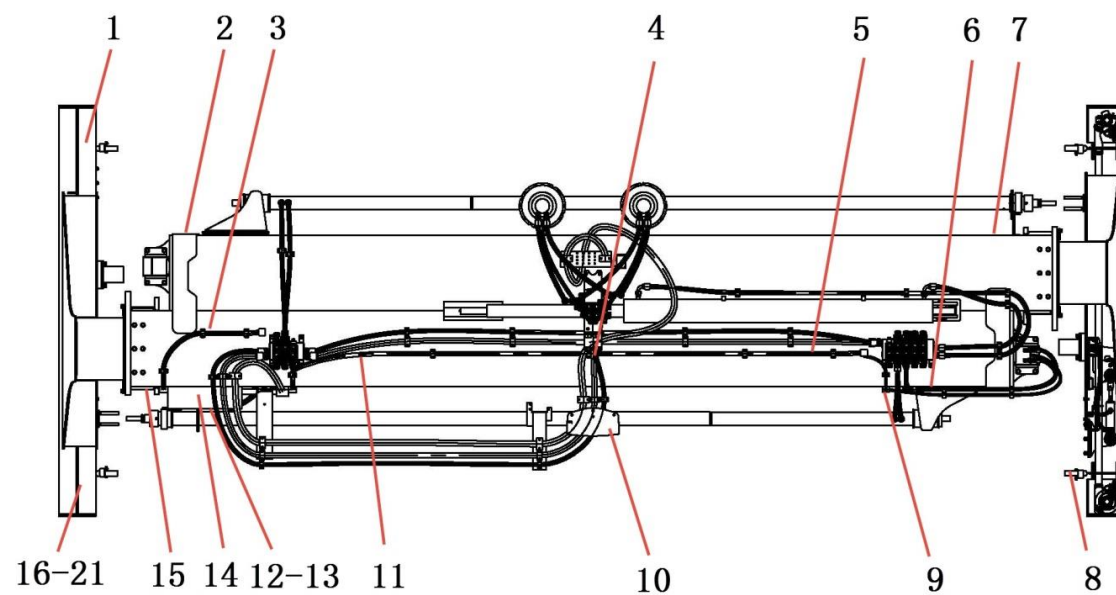
Сборочный чертеж 4 ультразвуковых датчиков заднего хода DDQ00006

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	DDQ00006	四探头倒车雷达监视器总成 reversing screen assembly of 4 radar sensors	1	
2	DLX20004	电缆 cable	15	
3	DFL00016	软管 flexible pipe	15	
4	JCJ00033	插针 pin	2	
5	JCJ00034	插座 socket	2	
6	JCJ00016	次级锁 2 线 (插针) Secondary lock with 2 wires (pin)	1	
7	JCJ00015	次级锁 2 线 (插座) Secondary lock with 2 wires (pin)	1	
8	JCJ00014	2 芯矩形插座 Rectangular socket with 2 cores	1	
9	JCJ00013	2 芯矩形插头 Rectangular plug with 2 cores	1	
10	5783043	螺栓 bolt	4	
11	6170004	螺母 nut	4	
12	93005	垫圈 washer	4	



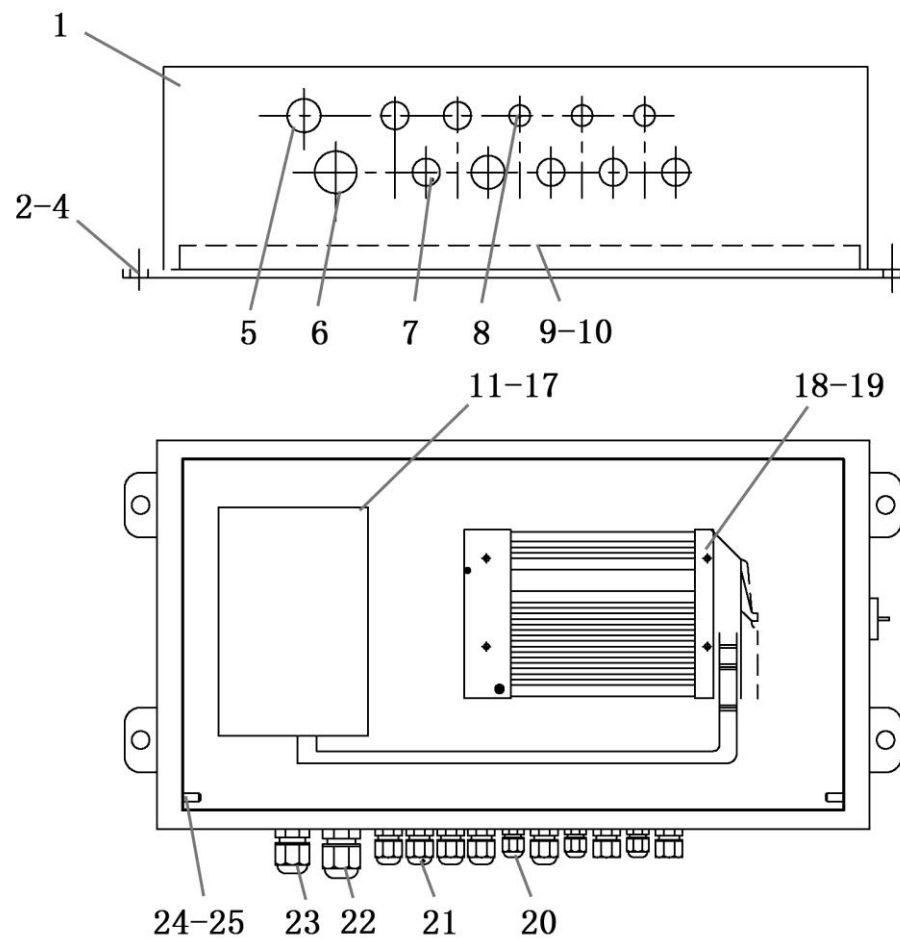
Сборочный чертеж 4 ультразвуковых датчиков заднего хода DDQ00006

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	DDQ00006.1	液晶显示屏 LCD screen	1	
2	DDQ00006.2	车载摄像头 camera	1	
3	DDQ00006.3	倒车雷达主机 reversing radar controller	1	
4	DDQ00006.4	倒车雷达探头 reversing radar sensor	4	
5	DDQ00006.5	视频传输线束 video cable	1	
6	DDQ00006.6	视频传输线束 video cable	1	
7	DDQ00006.7	雷达主线束 radar sensor cable	1	



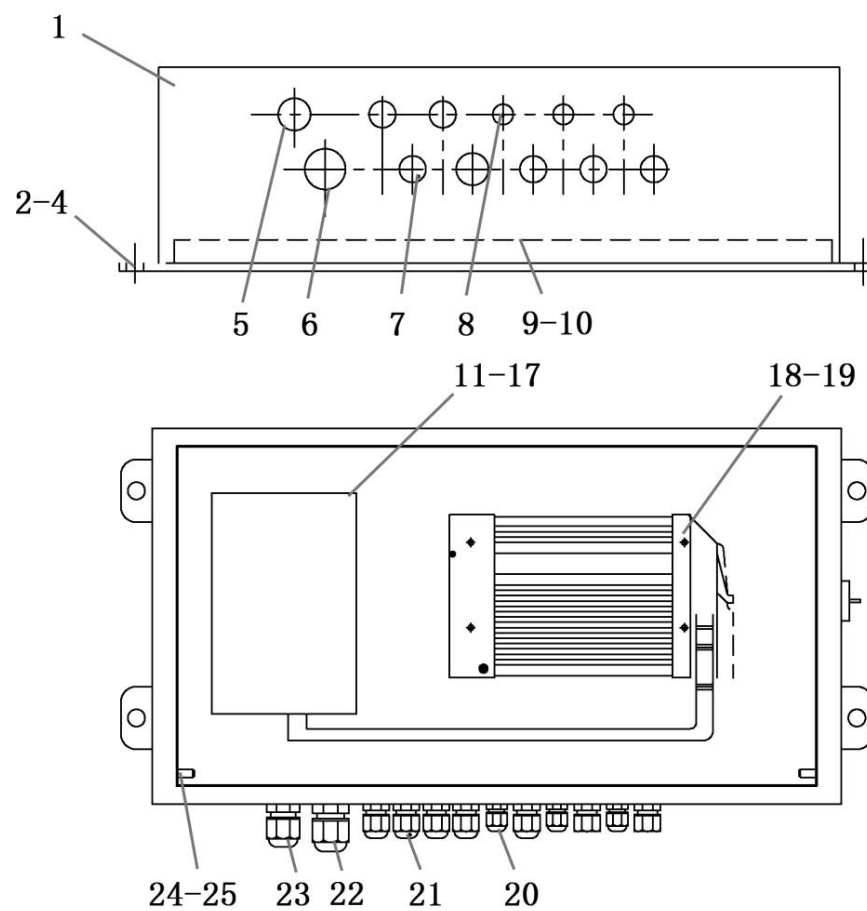
Электрическая система спредера ZDJ450.3

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	DFL00018	开口软管 flexible pipe	1	
2	ZDJ450.3.6	吊具左伸缩拖链线束 left festoon wiring of spreader	1	
3	ZDJ450.3.8	吊具左伸缩梁线束 wiring of left spreader beam	1	
4	ZDJ450.3.10	吊具转台线束 wiring of spreader rotator	1	
5	ZDJ450.3.9	吊具右伸缩梁线束 wiring of right spreader beam	1	
6	ZDJ450.3.7	吊具右伸缩拖链线束 right festoon wiring of spreader	1	
7	ZDJ450.3.5	接近开关线束 cable of proximity switch	1	
8	DFL00010	软管固定夹 clip of flexible pipe	12	
9	DFL00012	软管固定夹 clip of flexible pipe	15	
10	ZDJ450.3.4	吊具信号灯线束 wiring of spreader lamp	1	
11	DFL00011	软管固定夹 clip of flexible pipe	10	
12	ZDJ450.3.2	吊具控制箱总成 spreader junction box assembly	1	
13	ZDJ450.3.3	吊具安装线束 spreader installation wiring	1	
14	ZDJ450.3.1	吊具电气原理图 spreader electrical diagram	1	
15	DFL00009	软管固定夹 clip of flexible pipe	10	
16	889.1004	螺母 nut	32	
17	70.1022	螺钉 screw	32	
18	DFL00034	管夹体 pipe clip	16	
19	DFL00033	管夹体 pipe clip	8	
20	5783031	螺钉 screw	32	
21	DFL00023	尼龙扎带 nylon ribbon	100	



Шкаф электроуправления спредера ZDJ450.3.2 (1/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZDJ450.3.2-1	控制箱 junction box	1	
2	70.1047	螺钉 screw	4	
3	97.1002	垫圈 washer	8	
4	97.1001	垫圈 washer	4	
5	DJT00007	塑料螺母 plastic nut	2	
6	DJT00009	塑料螺母 plastic nut	1	
7	DJT00006	塑料螺母 plastic nut	7	
8	DJT00005	塑料螺母 plastic nut	2	
9	818031	螺钉 screw	30	
10	97.1020	垫圈 washer	30	
11	DDZ00018	卡轨 rail	1	
12	DDZ00029	端子 terminal	128	
13	DDZ00011	双层接线端子 double-floor terminal	27	
14	DDZ00016	隔板 plate	3	
15	DDZ00020	WSB 标示 WSB label	2	
16	DDZ00004	终端固定器 termination	1	
17	DDZ00012	弯角孔型连接器 connector	6	
18	DCR10002	控制器 controller	1	
19	DCR10003	连接插头 plug	1	
20	DJT00012	尼龙电缆防水接头 nylon water-resistant connector	2	
21	DJT00013	尼龙电缆防水接头 nylon water-resistant connector	7	
22	DJT00015	尼龙电缆防水接头 nylon water-resistant connector	1	

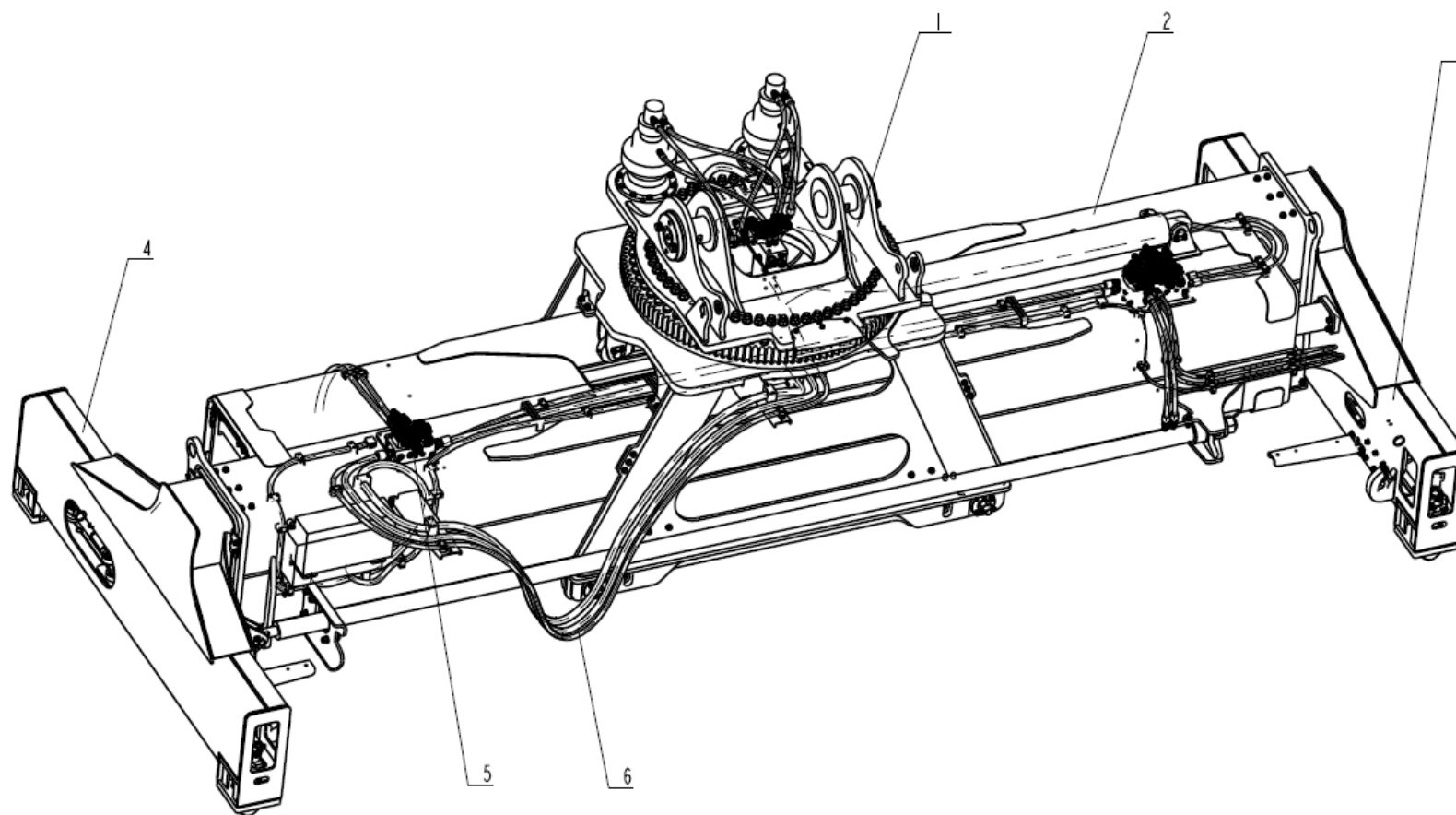


Шкаф электроуправления спредера ZDJ450.3.2 (2/2)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
23	DJT00014	尼龙电缆防水接头 nylon water-resistant connector	2	
24	6170003	螺母 nut	2	
25	97.1001	垫圈 washer	2	

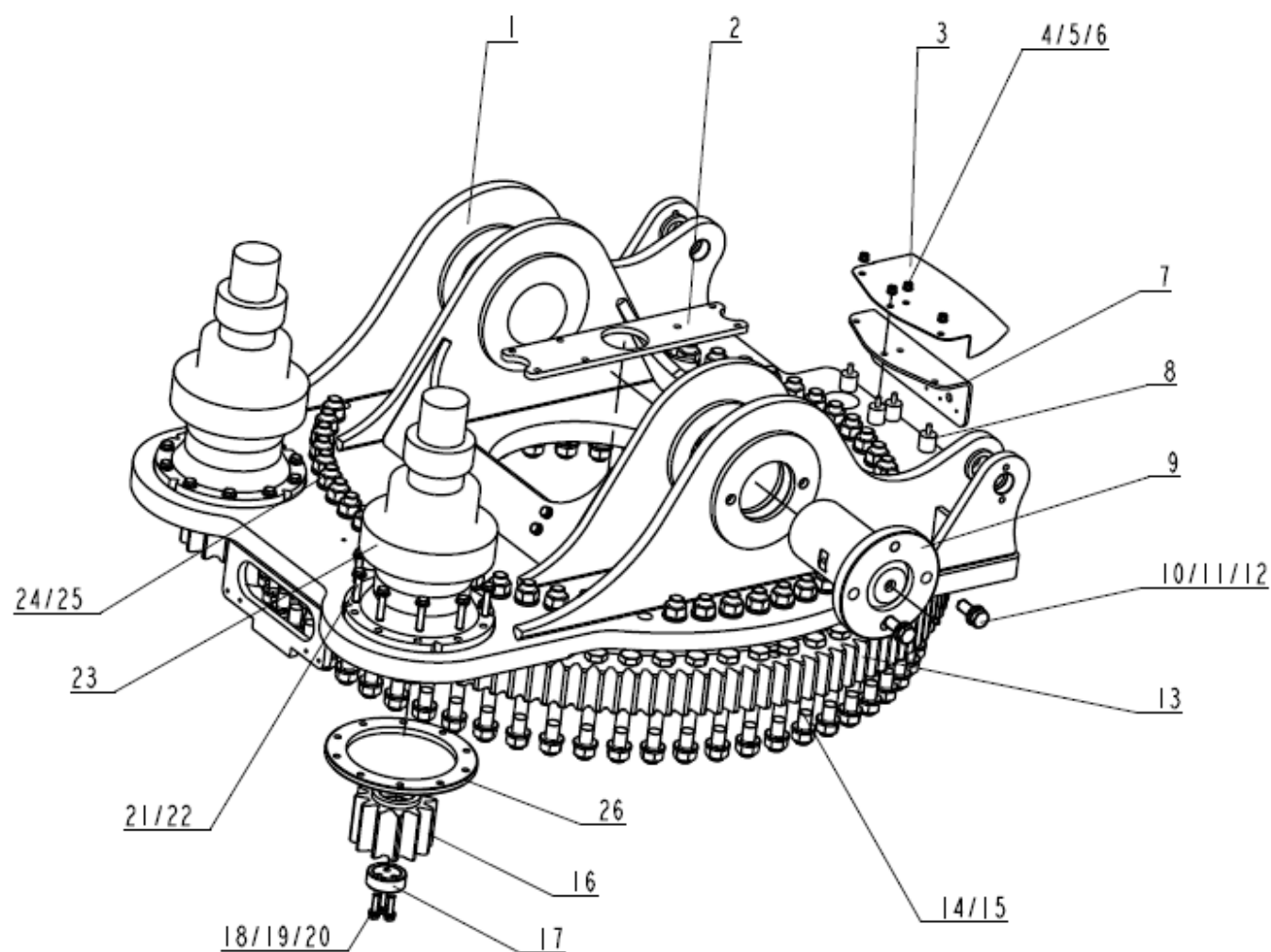
Раздел 12

Спредер



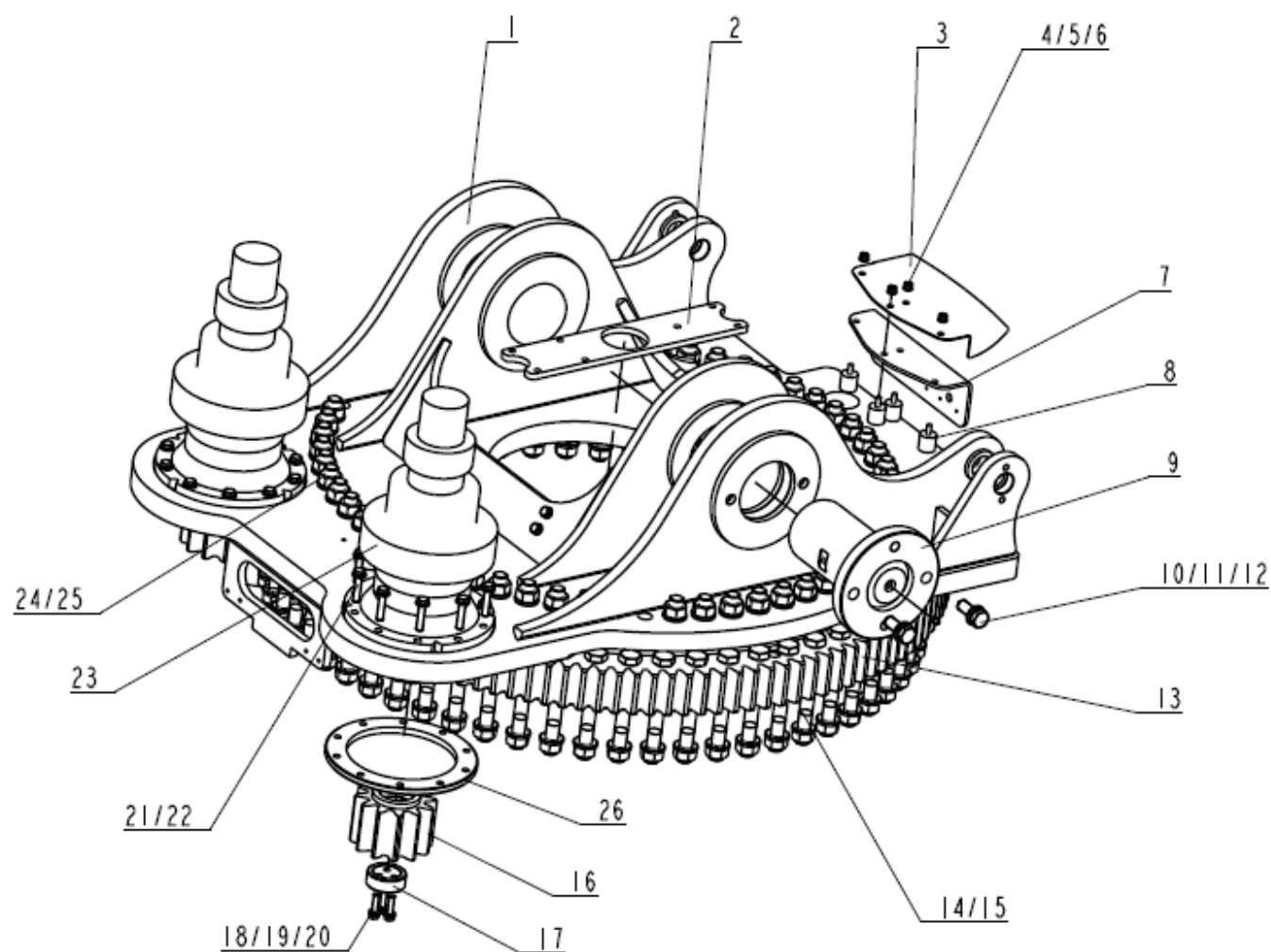
Спредер в сборе ZDJ450.1

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZDJ450.1.1A	转台总成 Rotary table assembly	1	
2	ZDJ450.1.2	横梁总成 Beam assembly	1	
3	ZDJ450.1.4	右伸缩梁总成 Right telescopic beam assembly	1	
4	ZDJ450.1.3	左伸缩梁总成 Left telescopic beam assembly	1	
5	ZDJ450.2	液压系统 Hydraulic system	1	
6	ZDJ450.3	电气系统 Electric system	1	



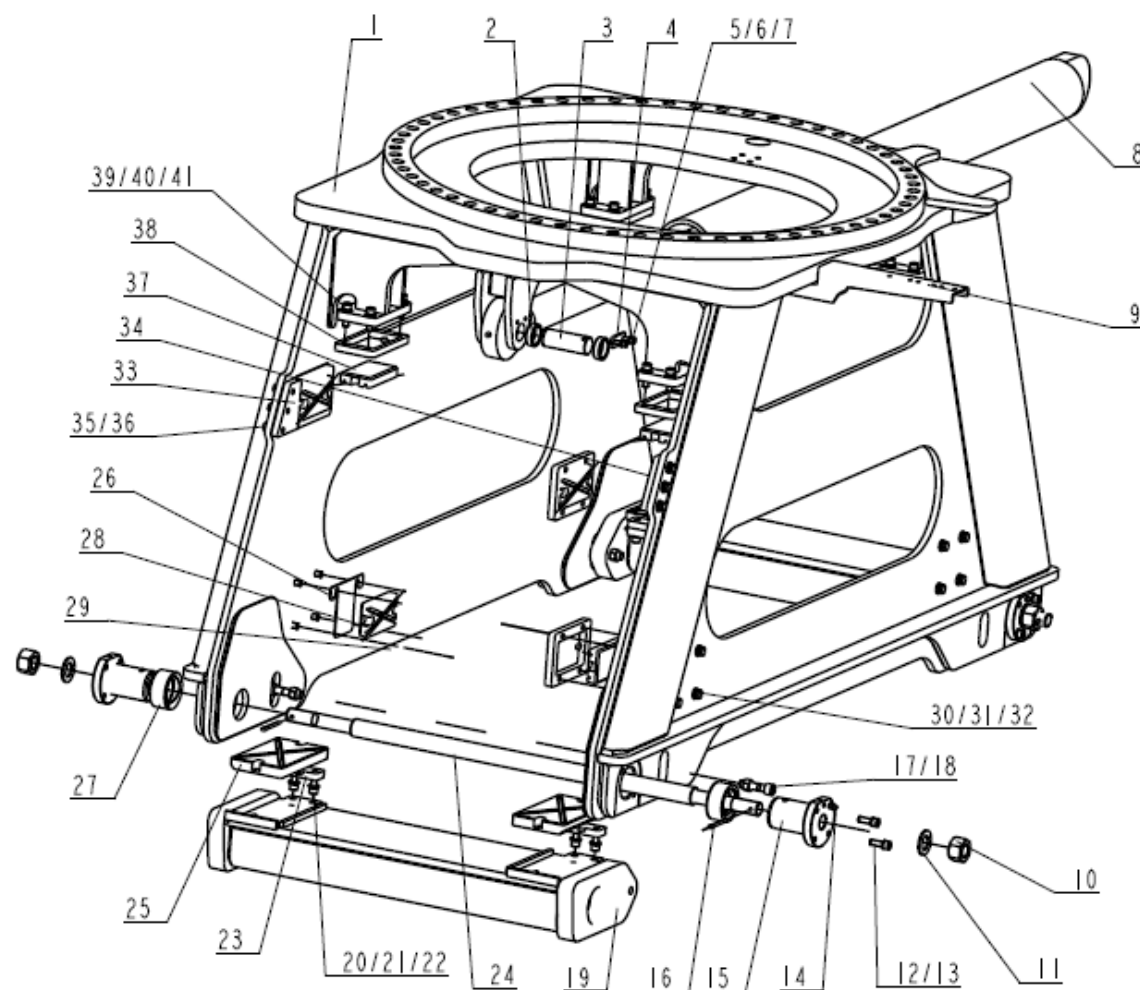
Поворотный механизм в сборе ZDJ450.1.1A (1/5)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZDJ450.1.1.1A	上转台 Top rotary table	1	
2	ZDJ450.1.1-14	回转接头连接板 Rotary joint connection plate	1	
3	ZDJ450.1.1-23	三色灯遮光遮雨板 Board for tricolour light	1	
4	6170004	螺母 Nut	4	
5	93005	垫圈 Gasket	4	
6	97.1002	垫圈 Gasket	4	
7	ZDJ450.1.1-7	三色灯支架 Bracket for tricolour light	1	
8	ZDJ450.1.1.6	缓冲螺柱 Bumper stud	4	
9	ZDJ450.1.1.8	连接轴 Connecting shaft	2	
10	5783209	螺栓 bolt	4	
11	93011	垫圈 Gasket	4	
12	97.1008	垫圈 Gasket	4	
13	HZ1102001	回转支承 Slewing bearing	1	
14	5782229	螺栓 bolt	60	
15	DTFC0042	螺母 Nut	60	
16	ZDJ450.1.1-4	小齿轮 Pinion	2	
17	ZDJ450.1.1-5	压板 Platen	2	
18	5783080	螺栓 bolt	6	
19	93006	垫圈 Gasket	6	
20	97.1003	垫圈 Gasket	6	
21	5783102	螺栓 bolt	20	
22	97.1004	垫圈 Gasket	20	



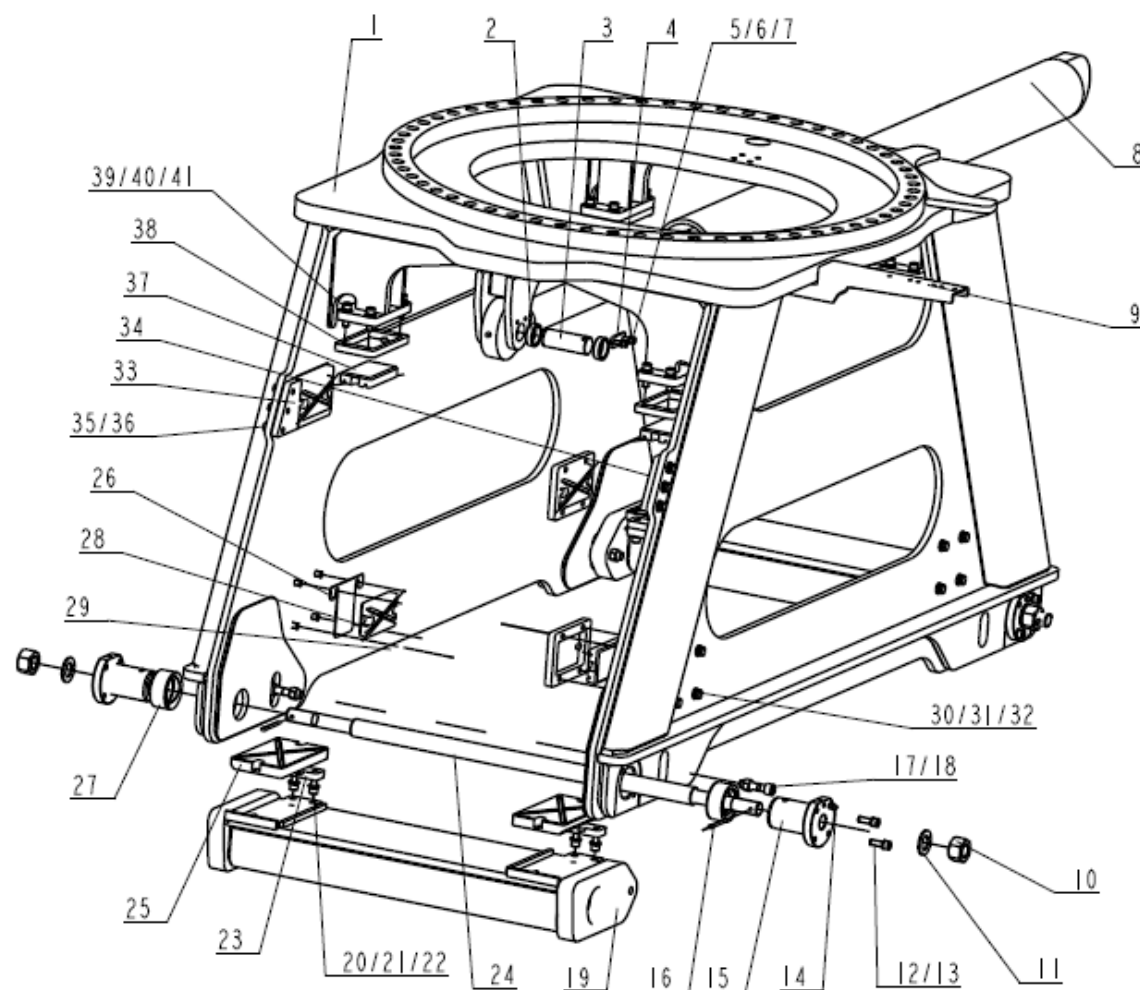
Поворотный механизм в сборе ZDJ450.1.1A (2/5)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
23	JSJ502001	减速机 Reducer	1	
24	5782225	螺栓 bolt	52	
25	DTFC0042	螺母 Nut	52	
26	ZDJ450.1.1-24	螺母圈 Nut retainer	2	



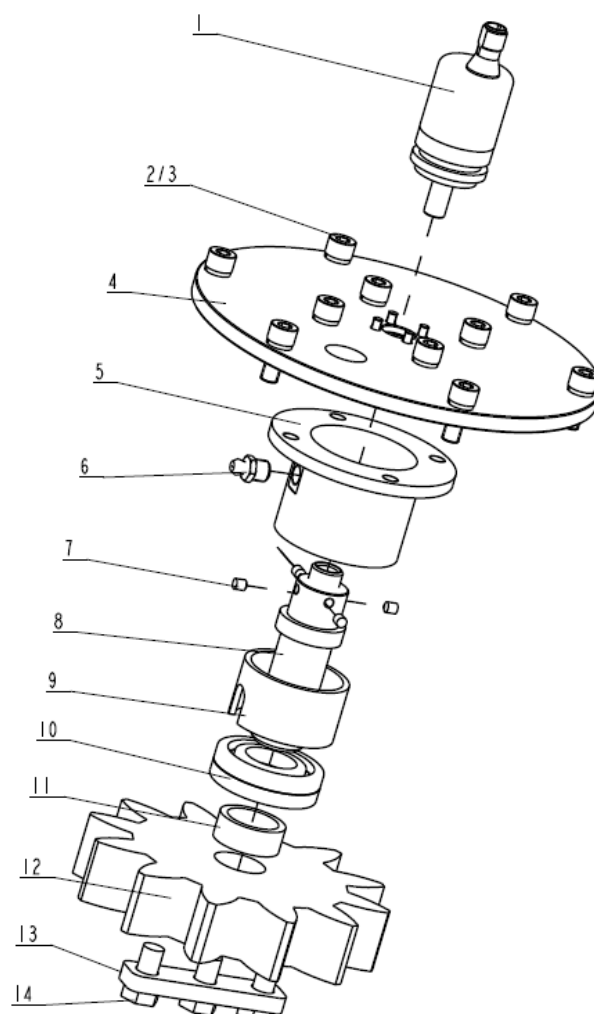
Поворотный механизм в сборе ZDJ450.1.1A (3/5)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZDJ450.1.1.2	下转台组件 Bottom rotary table assembly	1	
2	ZDJ450.1.1-3	挡圈 Retainer ring	2	
3	ZDJ450.1.1-23	侧移油缸销轴 Side cylinder pin shaft	1	
4	ZDJ450.1.1-8	卡板 Clip	1	
5	70.1046	螺钉 Screw	2	
6	97.1002	垫圈 Gasket	2	
7	93005	垫圈 Gasket	2	
8	ZDJ450.1.1.3A	侧移油缸	1	
9	ZDJ450.1.1-15	管路支架	1	
10	889.2010	螺母 Nut	4	
11	97.1012	垫圈 Gasket	4	
12	70.1104	螺钉 Screw	8	
13	93007	垫圈 Gasket	8	
14	7940.1003	油杯 Oil cup	4	
15	ZDJ450.1.1-19	抱梁销轴 Hold beam pin shaft	4	
16	91115	销 Pin	4	
17	70.1182	螺钉 Screw	4	
18	93009	垫圈 Gasket	4	
19	ZDJ450.1.1.5	活动抱梁 Movable hold beam	2	
20	97.1004	垫圈 Gasket	8	
21	70.1104	螺钉 Screw	8	
22	93007	垫圈 Gasket	8	



Поворотный механизм в сборе ZDJ450.1.1A (4/5)

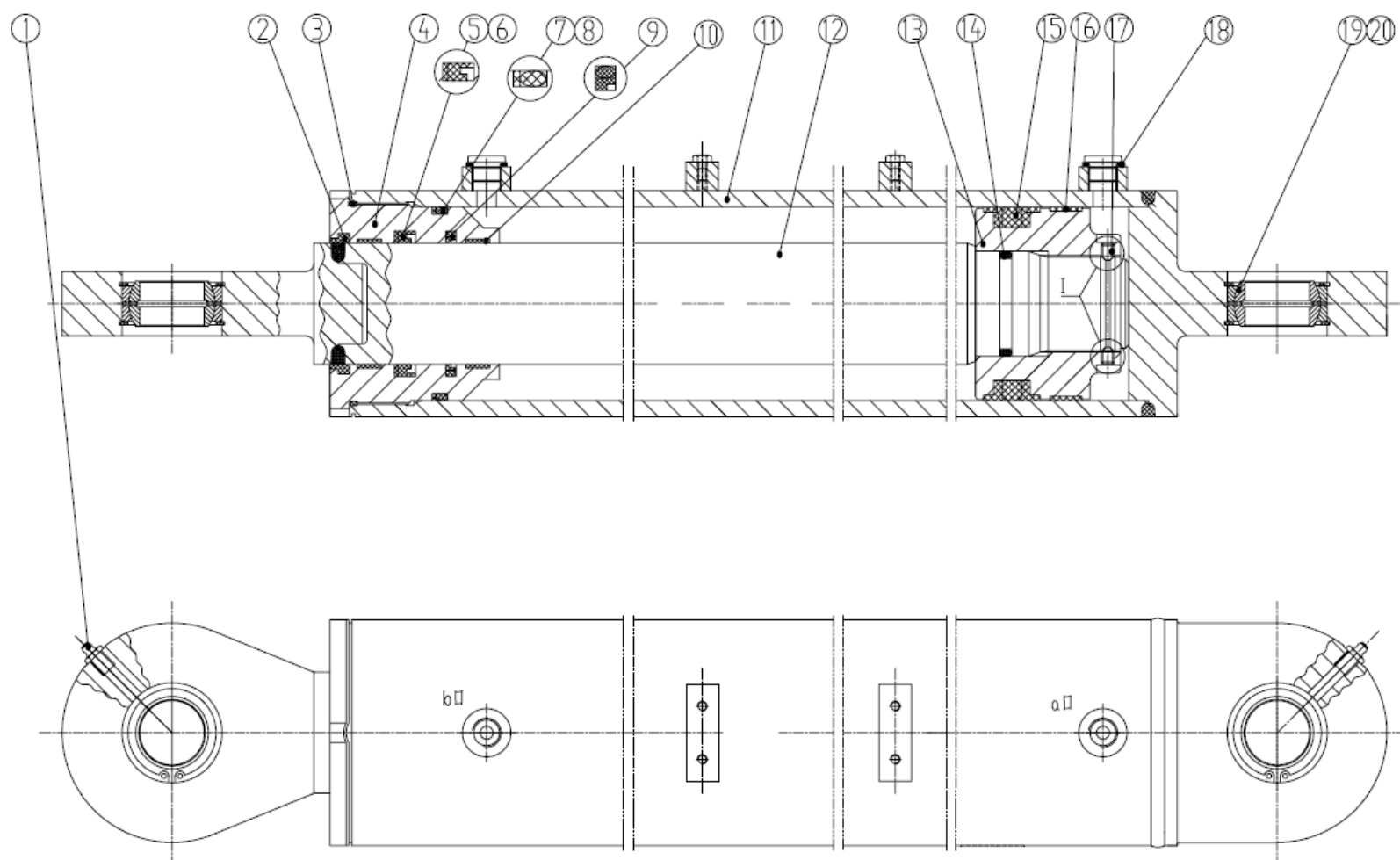
NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
23	ZDJ450.1.1-22	滑块挡板 3 Slider baffle 3	4	Opposite with 033 Slider baffle 1
24	ZDJ450.1.1-16	拉杆 Pull rod	2	
25	ZDJ450.1.1-20	转台底部滑块 Slide block at the bottom of the rotary table	4	
26	ZDJ450.1.1-12	调整垫片 Adjusting shim	8	
27	ZDJ450.1.1-17	轴套 Axle sleeve	4	
28	ZDJ450.1.1-10	滑块 Sliding block	8	
29	ZDJ450.1.1-9	滑块座 Sliding block housing	4	
30	5783098	螺栓 bolt	16	
31	97.1004	垫圈 Gasket	16	
32	93007	垫圈 Gasket	16	
33	ZDJ450.1.1-21	滑块挡板 1 Slider baffle 1	2	
34	ZDJ450.1.1-18	滑块挡板 2 Slider baffle 2	2	
35	5783098	螺栓 bolt	8	
36	93007	垫圈 Gasket	8	
37	ZDJ450.1.1-10	滑块 Slider	4	
38	ZDJ450.1.1-13	上滑块支板 Top slider support plate	4	
39	70.1105	螺钉 Screw	16	
40	97.1004	垫圈 Gasket	16	
41	93007	垫圈 Gasket	16	



Поворотный механизм в сборе (5/5) ЗДЖ450.1.1А

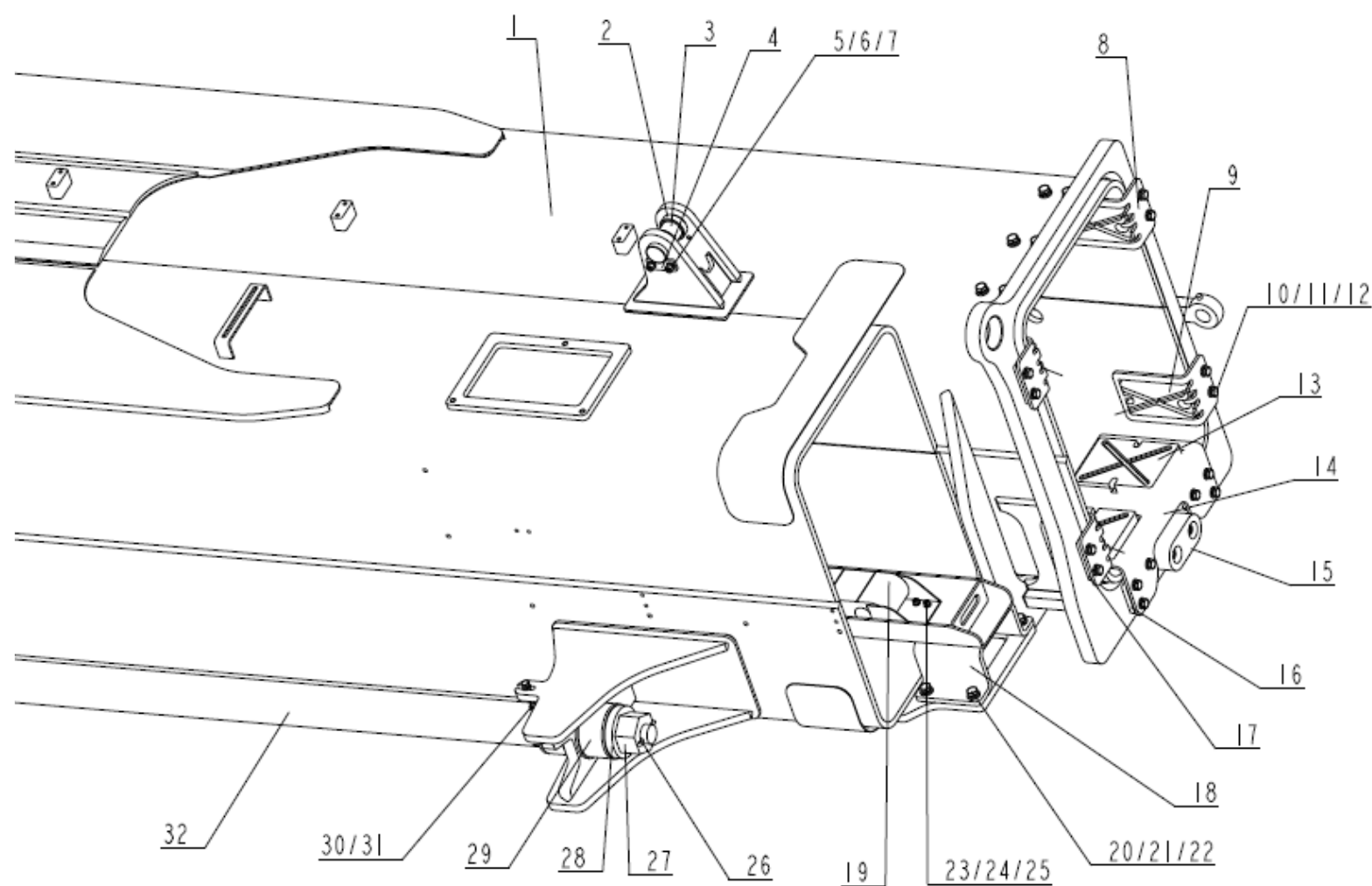
(опция: ЗДЖ100.1.1.7 Счетчик оборотов в сборе)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	9000001	编码器 Encoder	1	
2	70.1045	螺钉 Screw	6	
3	93005	垫圈 Gasket	6	
4	ZDJ100.1.1-9	安装底板 Mounting plate	1	
5	ZDJ100.1.1-12	外挡圈 External retainer ring	1	
6	7940.1003	油杯 Oil cup	1	
7	79036	内六角紧定螺钉 Screw the inner hexagon screw	2	
8	ZDJ100.1.1-15	立柱 Uprightly post	1	
9	ZDJ100.1.1-14	内挡环 Internal retainer ring	1	
10	2Z276001	滚动轴承 Antifriction bearing	1	
11	ZDJ100.1.1-11	轴承内挡环 Internal retainer ring for bearing	1	
12	ZDJ100.1.1-10	计数齿轮 Gear counter	1	
13	ZDJ100.1.1-13	压板 Clamp	1	
14	32.1040	带孔螺栓 Eye bolt	1	



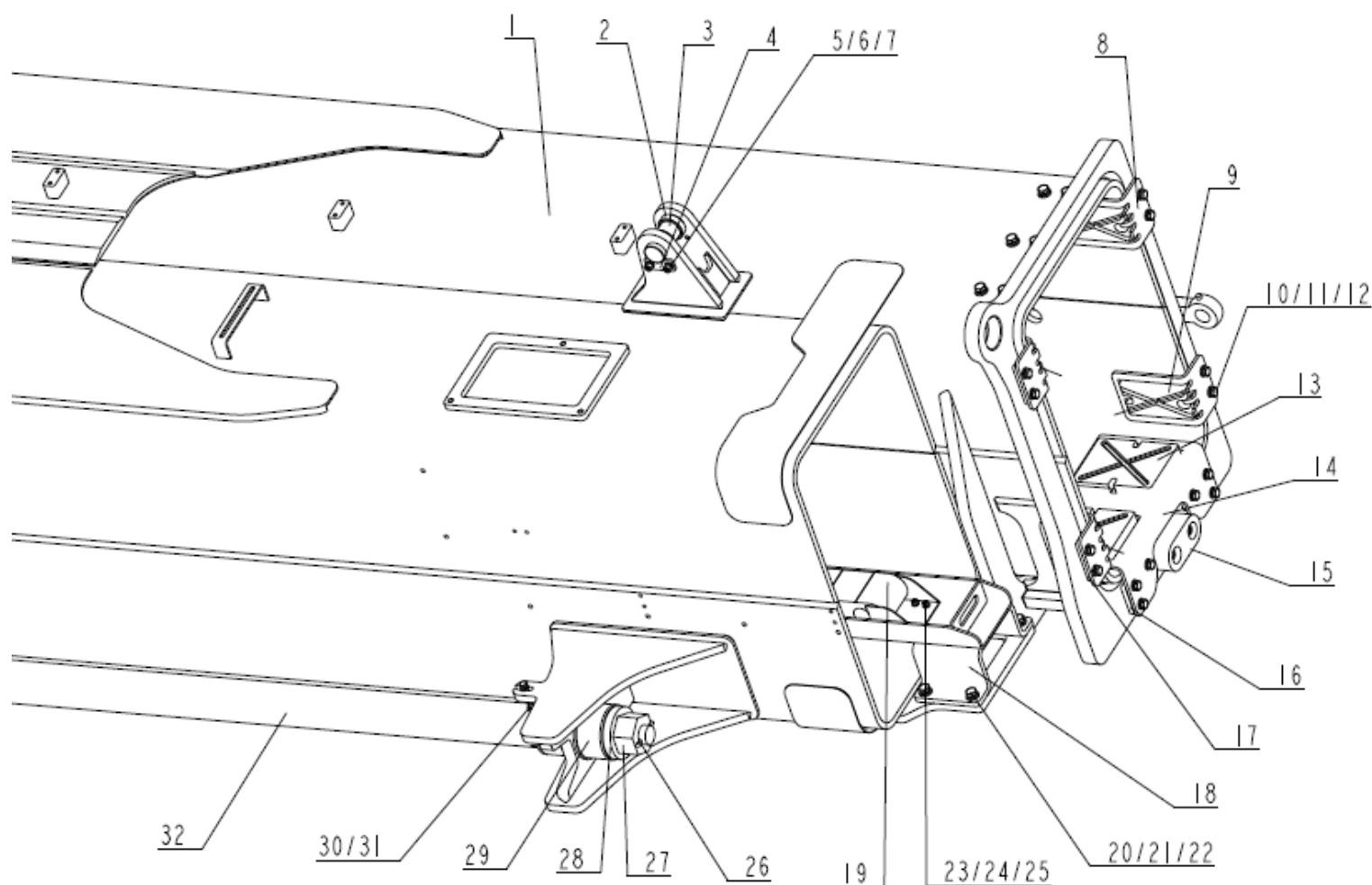
Гидроцилиндр бокового смещения ZDJ450.1.1.3A

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	YG00011	油杯 Oil cup	2	
2	YG00012	防尘圈 Dust ring	1	
3	YG00013	O 型圈 O ring	1	
4	YG00014	导向套 Guide sleeve	1	
5	YG00015	挡圈 Retainer ring	1	
6	YG00016	轴密封 Shaft seal	1	
7	YG00017	挡圈 Retainer ring	1	
8	YG00018	O 型圈 O ring	1	
9	YG00019	斯特封 HBTS	1	
10	YG00020	支承环 Supporting ring	2	
11	YG00021	缸筒 Cylinder barrel	1	
12	YG00022	活塞杆 Piston rod	1	
13	YG00023	活塞 Piston	1	
14	YG00024	O 型圈 O ring	1	
15	YG00025	孔密封 Hole seal	1	
16	YG00026	支承环 Supporting ring	1	
17	YG00027	螺钉 Screw	2	
18	YG00028	聚氨酯垫 Sorbo	2	
19	YG00029	关节轴承 Joint bearing	2	
20	YG00030	挡圈 Retainer ring	4	



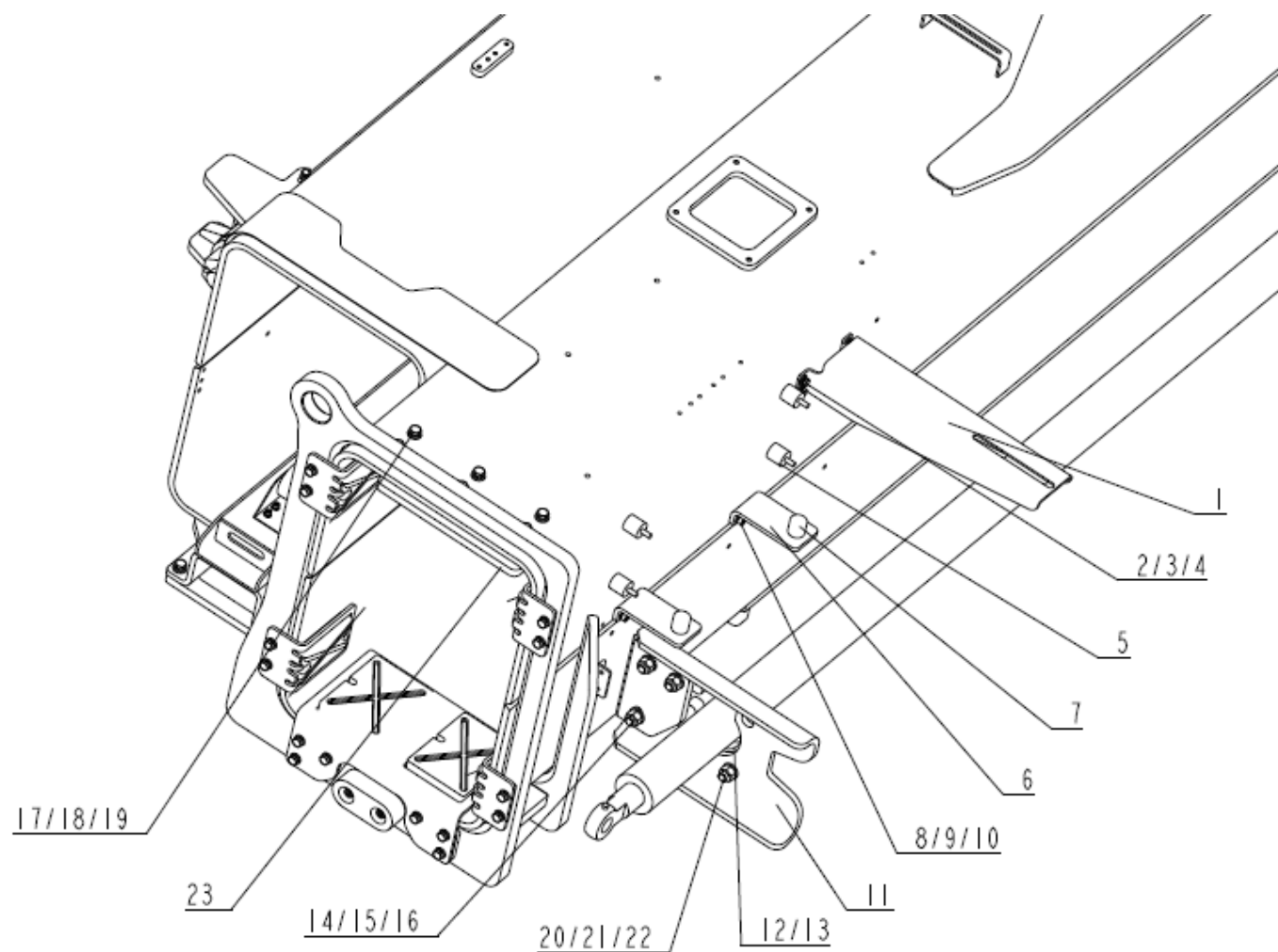
Центральная балка в сборе ZDJ450.1.2 (1/3)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZDJ450.1.2.1	主梁组件 Main girder components	1	
2	ZDJ450.1.1-3	挡圈 Retainer ring	2	
3	ZDJ450.1.1-6	侧移油缸销轴 Side cylinder pin shaft	1	
4	ZDJ450.1.1-8	卡板 Clip	1	
5	70.1046	螺钉 Screw	2	
6	97.1002	垫圈 Gasket	2	
7	93005	垫圈 Gasket	2	
8	ZDJ450.1.2-7	滑块板 Slider plate	8	
9	ZDJ450.1.1-10	滑块 Slider	8	
10	5783348	螺栓 bolt	28	
11	97.1003	垫圈 Gasket	28	
12	93006	垫圈 Gasket	28	
13	ZDJ450.1.2-5	主梁滑块 Main girder slider	4	
14	ZDJ450.1.2-6	滑块板 Slider plate	2	
15	ZDJ450.1.2-15	缓冲垫 Damping plate	2	
16	ZDJ450.1.2-2	垫板 2Base plate2	4	
17	ZDJ450.1.2-3	垫板 1Base plate1	8	
18	ZDJ450.1.2.3	拖链槽组件 Drag chain groove assembly	2	
19	SSTL35001	拖链 Drag chain	2	
20	5783097	螺栓 bolt	8	
21	97.1004	垫圈 Gasket	8	
22	93007	垫圈 Gasket	8	



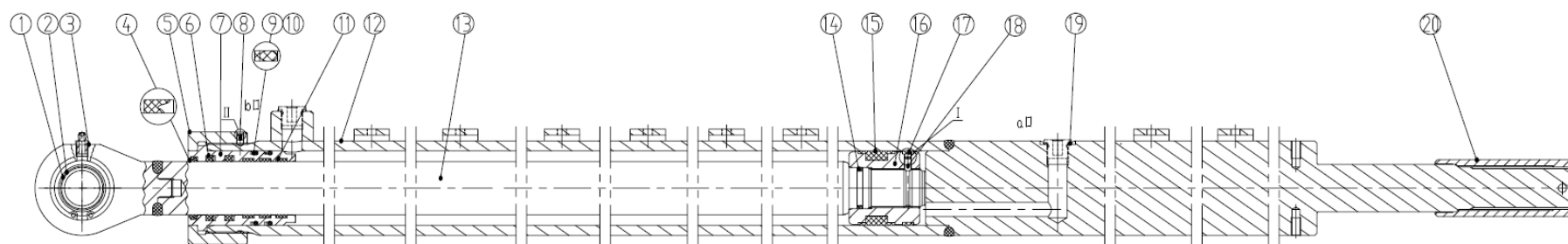
Центральная балка в сборе ZDJ450.1.2 (2/3)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
23	70.1024	螺钉 Screw	8	
24	97.1001	垫圈 Gasket	8	
25	93004	垫圈 Gasket	8	
26	91113	销 Pin	2	
27	889.2011	螺母 Nut	2	
28	ZDJ450.1.2-18	压板 Clamp	2	
29	ZDJ450.1.2.4	缓冲块 Bumper block	4	
30	5782039	螺栓 bolt	2	
31	889.1005	螺母 Nut	2	
32	ZDJ450.1.2.17A	伸缩油缸 Telescopic cylinder	2	



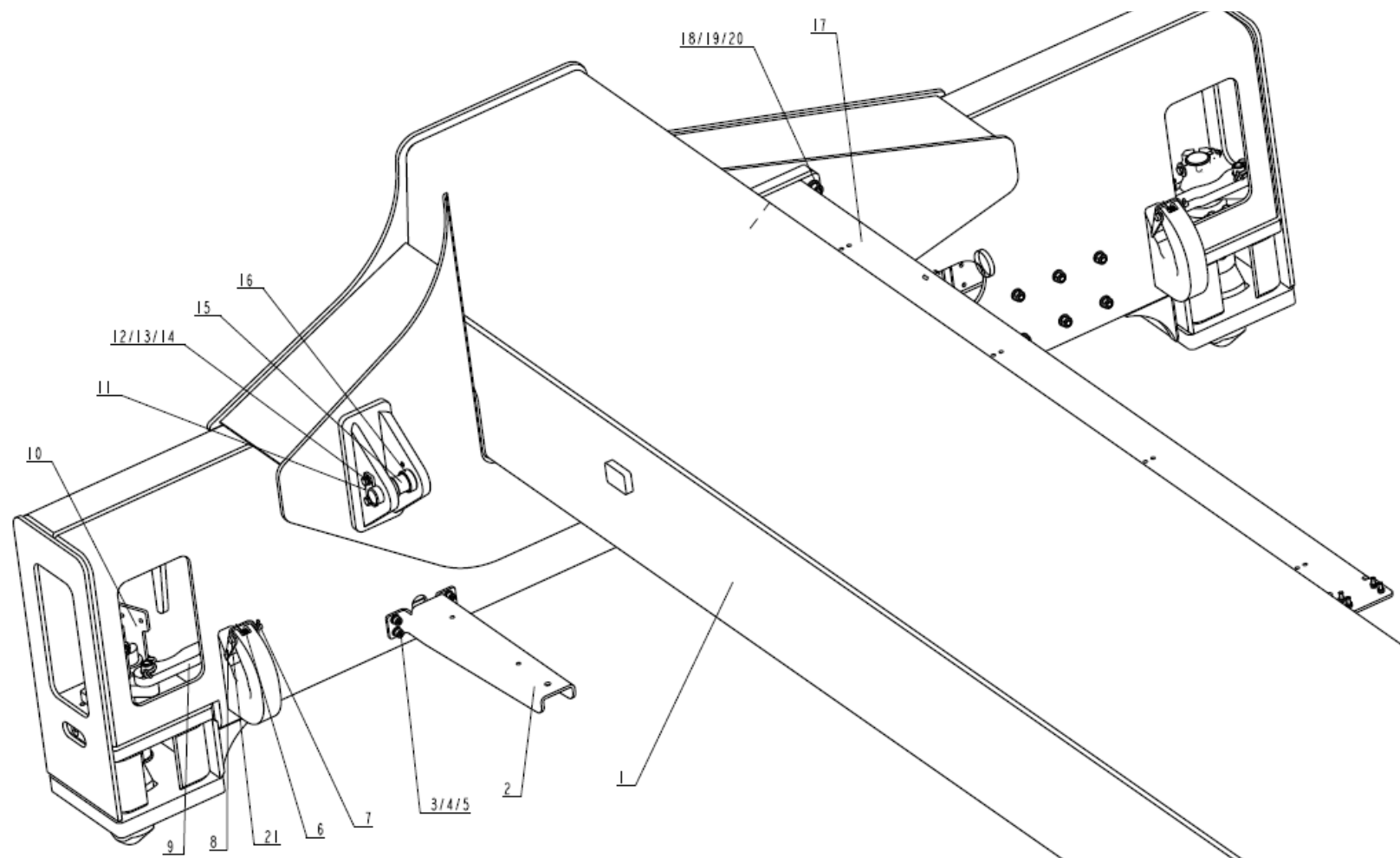
Центральная балка в сборе ZDJ450.1.2 (3/3)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZDJ450.1.2-16	支架 Support	1	
2	5783349	螺栓 bolt	1	
3	93005	垫圈 Gasket	4	
4	97.1002	垫圈 Gasket	4	
5	ZDJ450.1.1.6	缓冲螺柱 Bumper stud	4	
6	ZDJ450.1.2-8	电控柜支撑	2	
7	ZDJ450.1.1.7	缓冲螺柱 2Bumper stud 2	2	
8	70.1046	螺钉 Screw	4	
9	93005	垫圈 Gasket	4	
10	97.1002	垫圈 Gasket	4	
11	ZDJ450.1.2-14	导向板 Guide plate	2	
12	ZDJ450.1.2-21	油缸支承块 Cylinder bearing block	2	
13	ZDJ450.1.2-22	垫板 Base plate	2	
14	5783173	螺栓 bolt	6	
15	889.1009	螺母 Nut	6	
16	96.1008	垫圈 Gasket	6	
17	5783097	螺栓 bolt	12	
18	93007	垫圈 Gasket	12	
19	97.1004	垫圈 Gasket	12	
20	5783157	螺栓 bolt	4	
21	889.1009	螺母 Nut	4	
22	96.1008	垫圈 Gasket	4	
23	ZDJ450.1.2-4	上垫板 Top base plate	2	



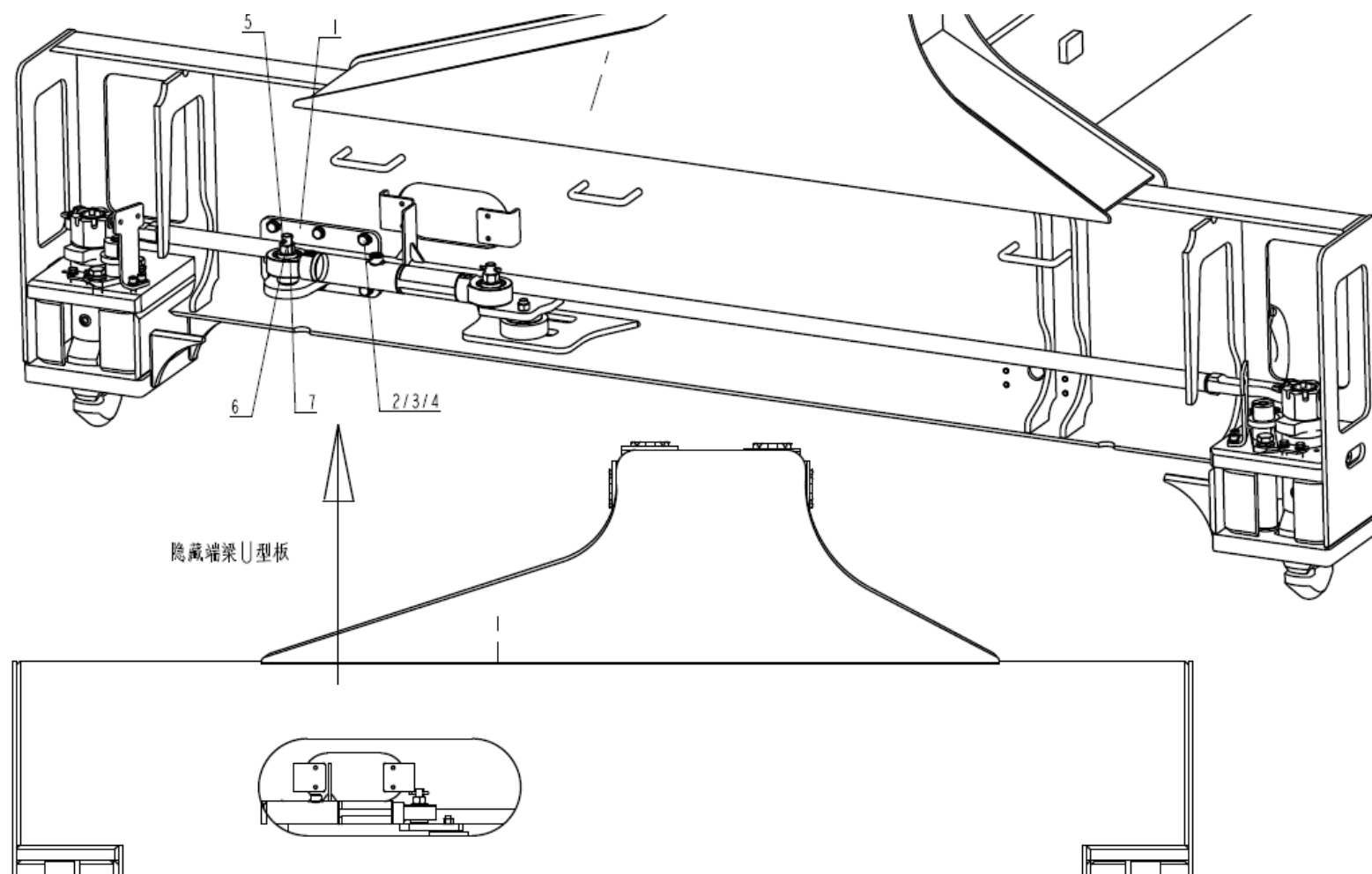
Гидроцилиндр телескопирования ZDJ450.1.2.17A

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	YG00031	关节轴承 Joint bearing	1	
2	YG00032	挡圈 Retainer ring	2	
3	YG00033	油杯 Oil cup	1	
4	YG00034	防尘圈 Dust ring	1	
5	YG00035	压盖 Gland	1	
6	YG00036	轴密封 Shaft seal	1	
7	YG00037	导向套 Guide sleeve	1	
8	YG00038	螺钉 Screw	1	
9	YG00039	O 型圈 O ring	2	
10	YG00040	挡圈 Retainer ring	2	
11	YG00041	支承环 Supporting ring	3	
12	YG00042	缸筒 Cylinder barrel	1	
13	YG00043	活塞杆 Piston rod	1	
14	YG00044	O 型圈 O ring	1	
15	YG00045	孔密封 Hole seal	1	
16	YG00046	活塞 Piston	1	
17	YG00047	支承环 Supporting ring	1	
18	YG00048	螺钉 Screw	1	
19	YG00028	聚氨酯垫圈 Sorbo gasket	2	
20	YG00049	防护帽 Safeguard cover	1	



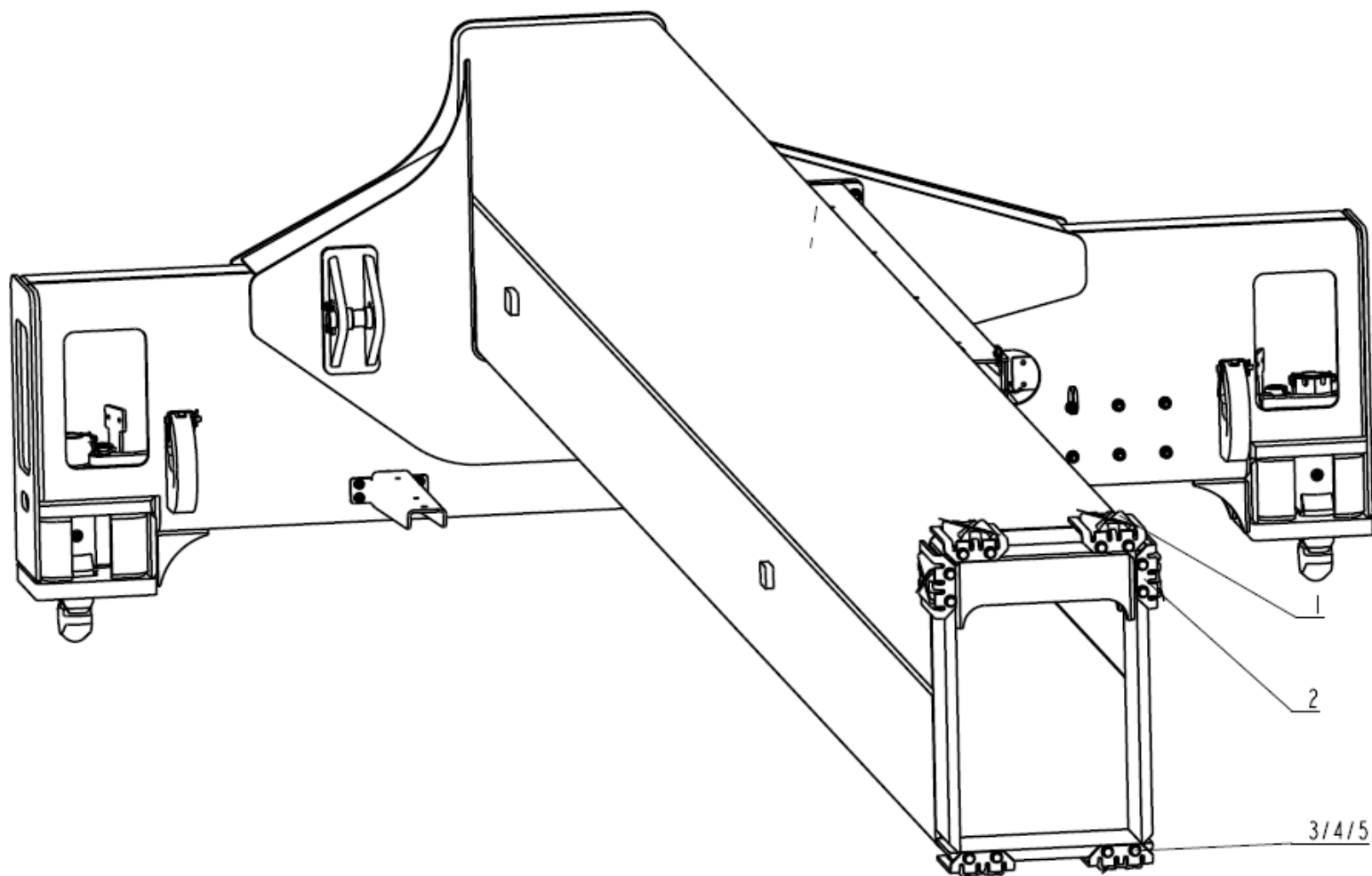
Левая телескопическая балка в сборе ZDJ450.1.3 (1/5)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZDJ450.1.3.1	左伸缩梁组件 Left telescopic beam assembly	1	
2	ZDJ450.1.3-9	支架 Support	2	Same as ZDJ450.1.4
3	70.1045	螺钉 Screw	8	Same as ZDJ450.1.4
4	93005	垫圈 Gasket	8	Same as ZDJ450.1.4
5	97.1002	垫圈 Gasket	8	Same as ZDJ450.1.4
6	ZDJ450.1.3-10	扭簧 Torsional spring	4	Same as ZDJ450.1.4
7	91070	销 Pin	4	Same as ZDJ450.1.4
8	ZDJ450.1.3-4	挡板 Baffle	4	Same as ZDJ450.1.4
9	ZDJ450.1.3.3	转锁机构 Indexing locking mechanism	2	Same as ZDJ450.1.4
10	ZDJ450.1.3-8	传感器支架 Sensor holder	4	Same as ZDJ450.1.4
11	ZDJ450.1.1-8	卡板 Clip	2	Same as ZDJ450.1.4
12	5783042	螺栓 bolt	4	Same as ZDJ450.1.4
13	93005	垫圈 Gasket	4	Same as ZDJ450.1.4
14	97.1002	垫圈 Gasket	4	Same as ZDJ450.1.4
15	ZDJ450.1.3-6	油缸销 Cylinder pin	2	Same as ZDJ450.1.4
16	ZDJ450.1.3-7	挡圈 Retainer ring2	4	Same as ZDJ450.1.4
17	ZDJ450.1.3.4	拖线槽 Drag wire groove	2	Same as ZDJ450.1.4
18	70.1105	螺钉 Screw	8	Same as ZDJ450.1.4
19	93007	垫圈 Gasket	8	Same as ZDJ450.1.4
20	97.1004	垫圈 Gasket	8	Same as ZDJ450.1.4
21	ZDJ450.1.3-3	销轴 Pin shaft	4	Same as ZDJ450.1.4



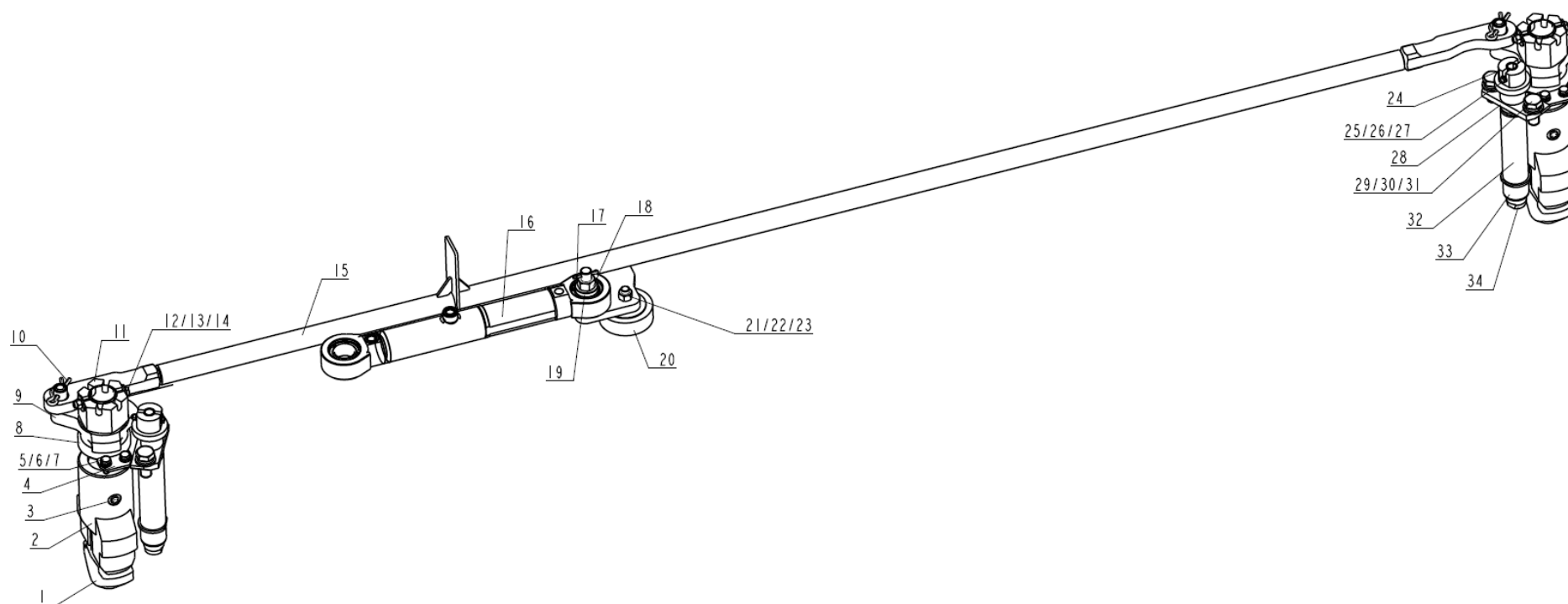
Левая телескопическая балка в сборе ZDJ450.1.3 (2/5)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZDJ450.1.3.5A	旋锁油缸座组件 twistlock cylinder seat assembly	1	Same as ZDJ450.1.4
2	5783061	螺栓 bolt	12	Same as ZDJ450.1.4
3	6170005	螺母 Nut	12	Same as ZDJ450.1.4
4	97.1003	垫圈 Gasket	12	Same as ZDJ450.1.4
5	91084	销 Pin	2	Same as ZDJ450.1.4
6	889.1009	螺母 Nut	2	Same as ZDJ450.1.4
7	ZDJ450.1.3.3-5	挡圈 Retainer ring	2	Same as ZDJ450.1.4



Левая телескопическая балка в сборе ZDJ450.1.3 (3/5)

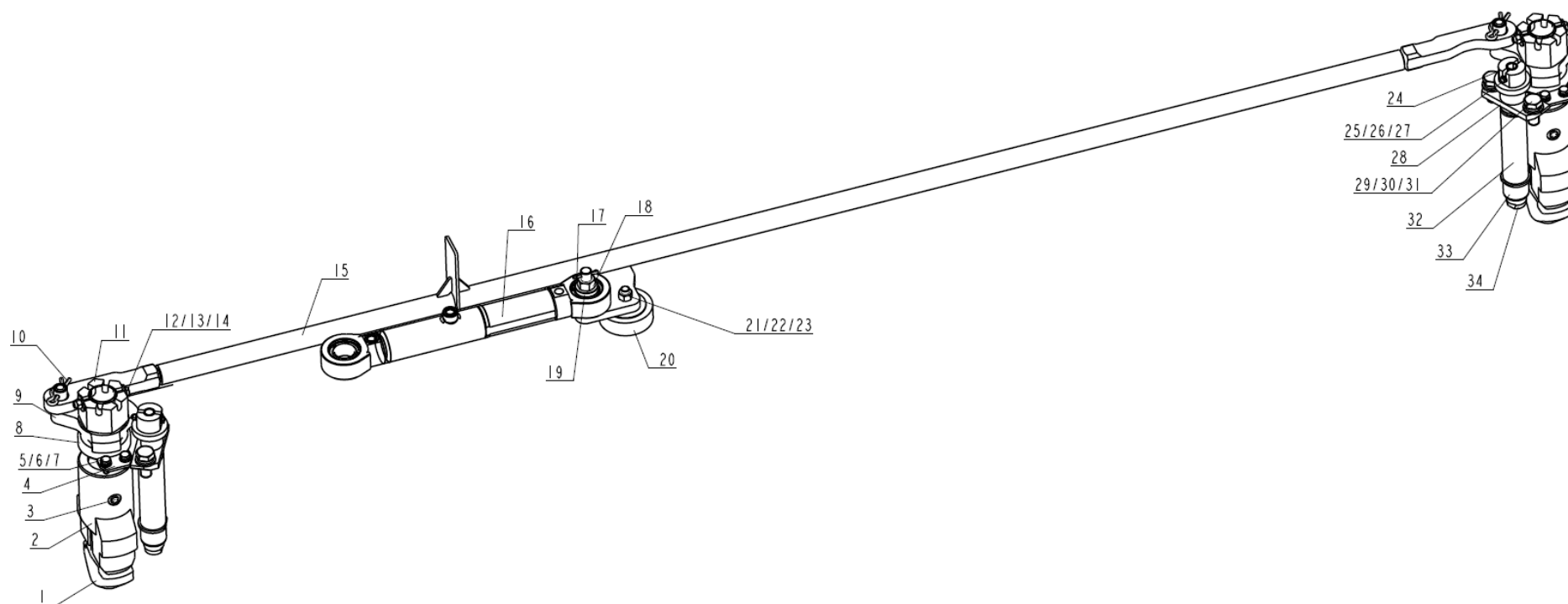
NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZDJ450.1.1-10	滑块 Slider	12	Same as ZDJ450.1.4
2	ZDJ450.1.3-2	滑块板 Slider plate (1)	12	Same as ZDJ450.1.4
3	5783348	螺栓 bolt	12	Same as ZDJ450.1.4
4	97.1003	垫圈 Gasket	12	Same as ZDJ450.1.4
5	93006	垫圈 Gasket	12	Same as ZDJ450.1.4



Левая телескопическая балка в сборе ZDJ450.1.3 (4/5)

(Опция: индексирующий запирающий механизм ZDJ450.1.3.3)

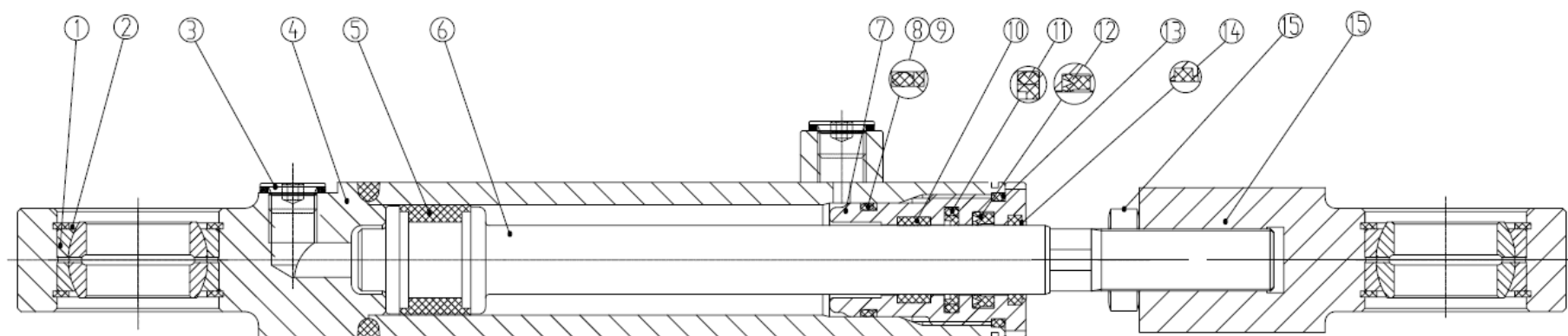
NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZDJ450.1.3.3.2-6	锁销 Lock pin	4	Same as ZDJ100.1.4
2	ZDJ450.1.3.3.2-4	护套 Sheath	4	Same as ZDJ100.1.4
3	7940.1003	油杯 Oil cup	4	Same as ZDJ100.1.4
4	ZDJ450.1.3.3.2-7	轴承挡板 Bearing baffle	4	Same as ZDJ100.1.4
5	5783041	螺栓 bolt	16	Same as ZDJ100.1.4
6	97.1002	垫圈 Gasket	16	Same as ZDJ100.1.4
7	93005	垫圈 Gasket	16	Same as ZDJ100.1.4
8	ZDJ450.1.3.3.2-3	球面支承 Spherical bearing	4	Same as ZDJ100.1.4
9	ZDJ450.1.3.3.2-2	转盘 Turn plate	4	Same as ZDJ100.1.4
10	ZDJ450.1.3.3-2	β 销 β Pin	4	Same as ZDJ100.1.4
11	ZDJ450.1.3.3.2-1	旋锁螺母 Spin lock nut	4	Same as ZDJ100.1.4
12	5782042	螺栓 bolt	4	Same as ZDJ100.1.4
13	889.1005	螺母 Nut	4	Same as ZDJ100.1.4
14	96.1004	垫圈 Gasket	4	Same as ZDJ100.1.4
15	ZDJ450.1.3.3.3A	推杆总成 Push rod assembly	2	Same as ZDJ100.1.4
16	ZDJ450.1.3.3.4A	转锁油缸 twist lock cylinder	2	Same as ZDJ100.1.4
17	91084	销 Pin	2	Same as ZDJ100.1.4
18	889.1009	螺母 Nut	2	Same as ZDJ100.1.4
19	ZDJ450.1.3.3-5	挡圈 Retainer ring	2	Same as ZDJ100.1.4
20	ZDJ450.1.3.3.3-1	滑块 Slider	2	Same as ZDJ100.1.4
21	97.1004	垫圈 Gasket	4	Same as ZDJ100.1.4
22	6170006	螺母 Nut	4	Same as ZDJ100.1.4



Левая телескопическая балка в сборе ZDJ450.1.3 (5/5)

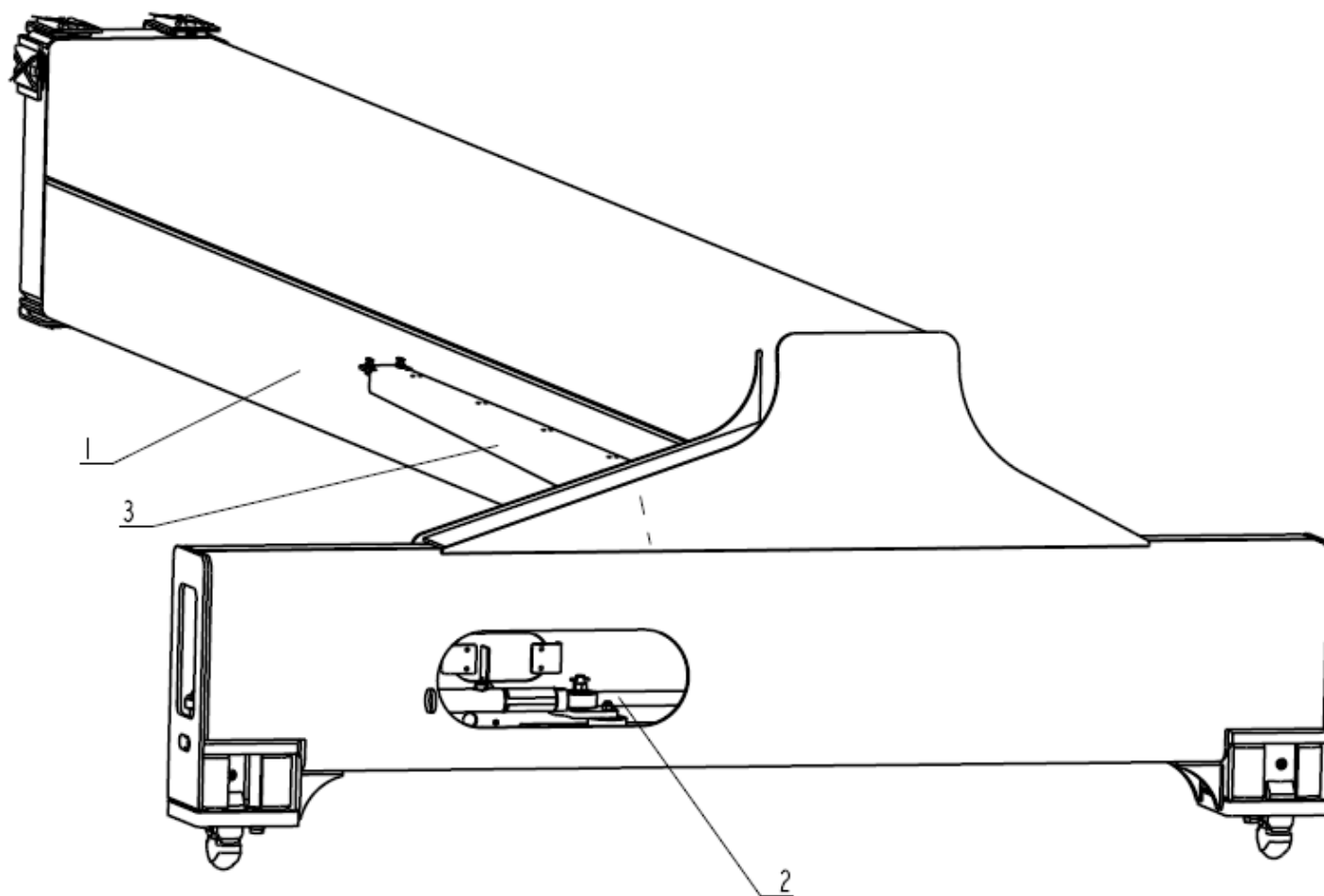
(Опция: индексирующий запирающий механизм ZDJ450.1.3.3)

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
23	70.1106	螺钉 Screw	4	Same as ZDJ100.1.4
24	ZDJ450.1.3.3.1-1	限位锁 Limit lock	4	Same as ZDJ100.1.4
25	5783019	螺栓 bolt	4	Same as ZDJ100.1.4
26	97.1017	垫圈 Gasket	4	Same as ZDJ100.1.4
27	93003	垫圈 Gasket	4	Same as ZDJ100.1.4
28	ZDJ450.1.3.3.1-2	顶杆座 landing probe seat housing	4	Same as ZDJ100.1.4
29	5783150	螺栓 bolt	4	Same as ZDJ100.1.4
30	93009	垫圈 Gasket	4	Same as ZDJ100.1.4
31	97.1006	垫圈 Gasket	4	Same as ZDJ100.1.4
32	ZDJ90.1.4.4-5	弹簧 Spring	4	Same as ZDJ100.1.4
33	ZDJ450.1.3.3.1-5	下衬板 Bottom scale board	4	Same as ZDJ100.1.4
34	ZDJ450.1.3.3.1-4	顶杆 landing probe	4	Same as ZDJ100.1.4



Цилиндр поворотного замка ZDJ450.1.3.3.4A

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	YG00050	关节轴承 Joint bearing	2	
2	YG00051	挡圈 Retainer ring	4	
3	YG00052	聚氨酯垫圈 Sorbo gasket	2	
4	YG00053	缸筒 Cylinder barrel	1	
5	YG00054	孔密封 Hole seal	1	
6	YG00055	活塞杆 Piston rod	1	
7	YG00056	导向套 Guide sleeve	1	
8	YG00057	O 型圈 O ring	1	
9	YG00058	挡圈 Retainer ring	1	
10	YG00059	支承环 Supporting ring	1	
11	YG00060	斯特封 HBTS	1	
12	YG00061	轴密封 Shaft seal	1	
13	YG00062	O 型圈 O ring	1	
14	YG00063	防尘圈 Dust ring	1	
15	YG00064	螺母 Nut	1	
16	YG00065	耳环 Ear loop	1	

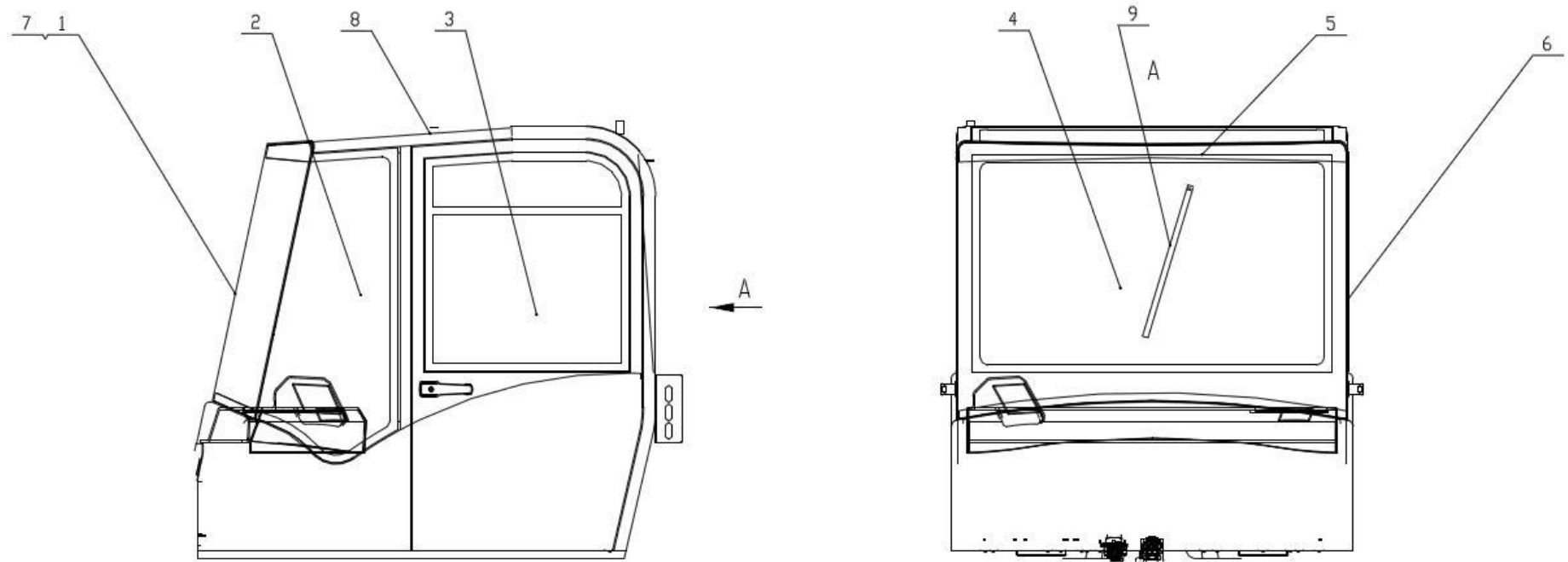


Правая телескопическая балка в сборе ZDJ450.1.4

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	ZDJ450.1.4.1	右伸缩梁组件 Right telescopic beam assembly	1	
2	ZDJ450.1.3.3	转锁机构 twistlock mechanism	1	
3	ZDJ450.1.3.4	拖线槽 cable tray	1	

Раздел 13

Кабина оператора



Кабина оператора в сборе ZHRS45.4

NO.	SERIAL NO.	ITEM	QUANTITY	REMARKS
1	BL4500001	前挡风玻璃 Front windshield	1	
2	BL4500002	左前挡风玻璃 Left front windshield	1	
3	M4500001	左门 Left door	1	
4	BL4500003	后挡风玻璃 Rear windshield	1	
5	BL4500004	顶挡风玻璃 Top windshield	1	
6	M4500002	右门 Right door	1	
7	YGQ4500001	前雨刮器 Front windscreen wiper	1	
8	YGQ4500002	顶雨刮器 Top windscreen wiper	1	
9	YGQ4500003	后雨刮器 Rear windscreen wiper	1	