

SM5000 ОРГАНИЗАЦИЯ

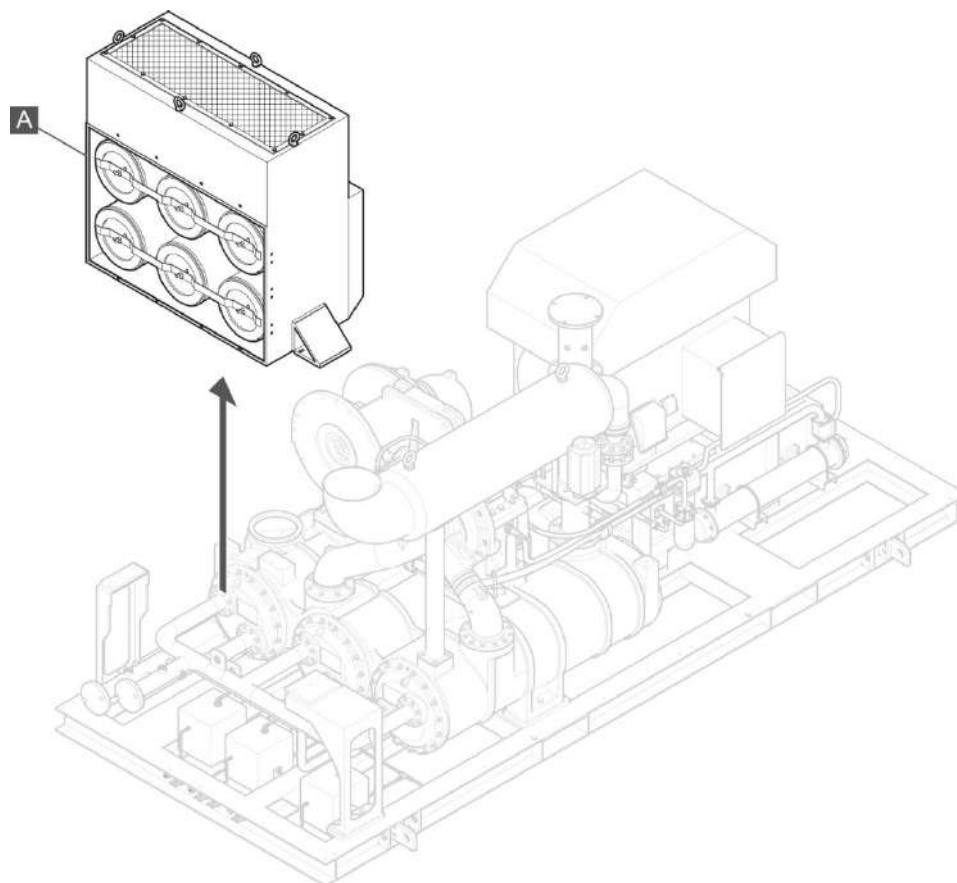


Fig 1.1 Organization (1/4)

Fig	Index	Part Name
1.1	-	COMPRESSOR ASS'Y
	A	INLET FILTER ASS'Y

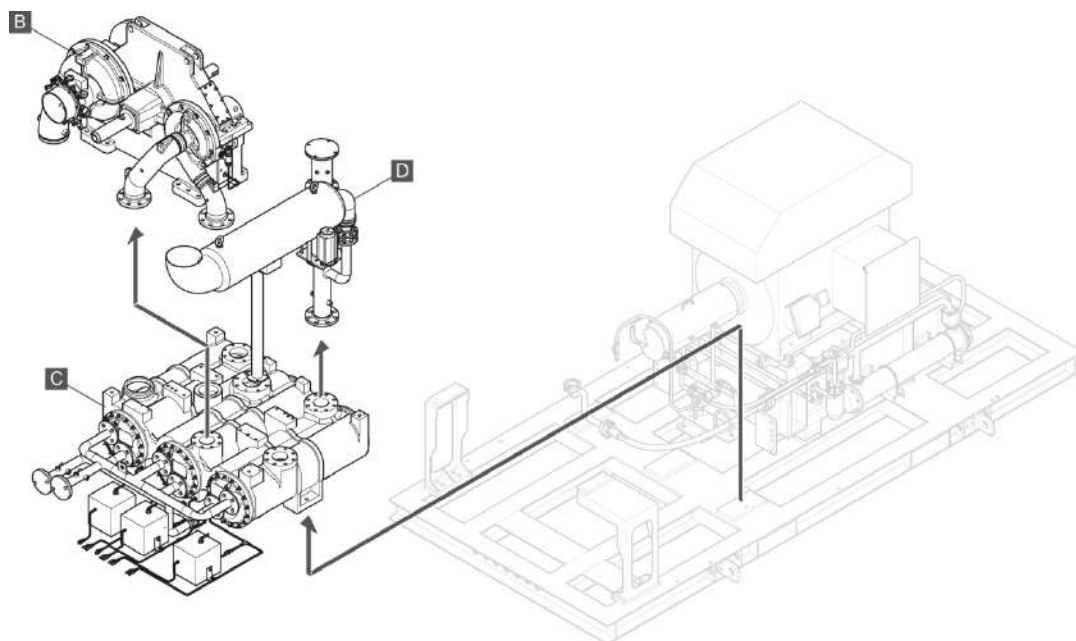


Fig 1.2 Organization (2/4)

Fig	Index	Part Name
1.2	B	CORE ASS'Y
	C	COOLING SYSTEM
	D	AIR DISCHARGE SYSTEM

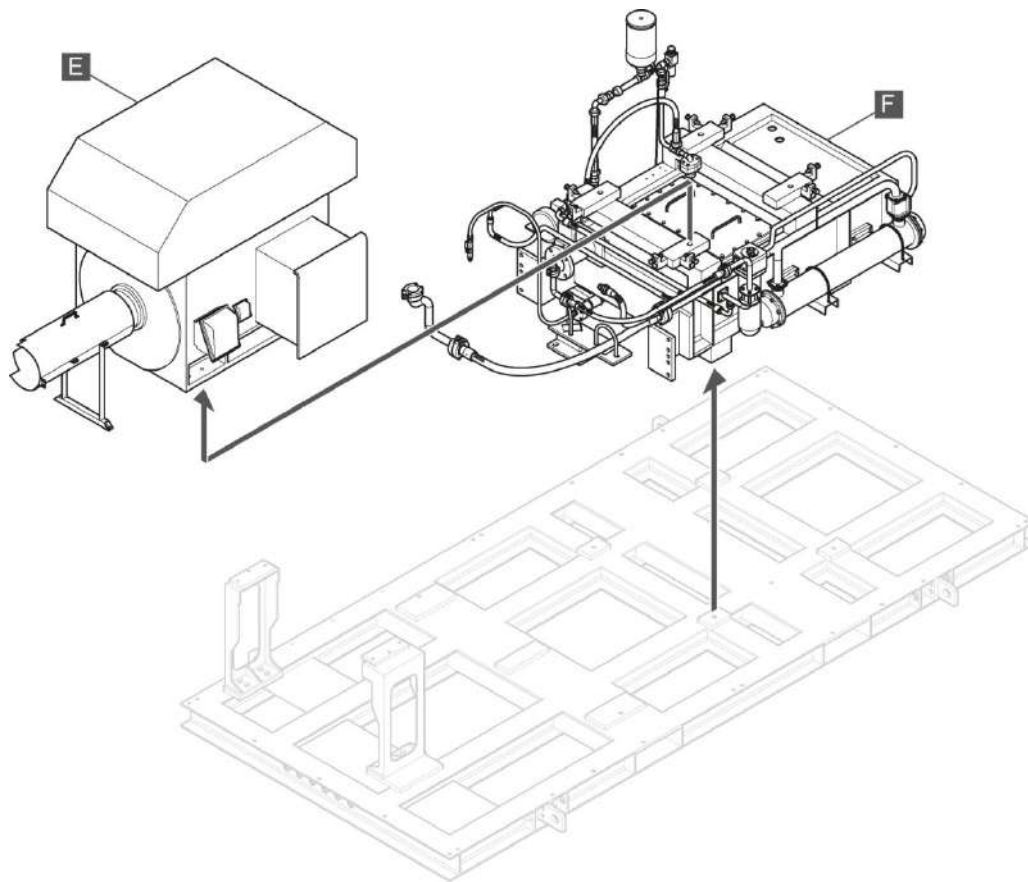


Fig 1.3 Organization (3/4)

Fig	Index	Part Name
1.3	E	MAIN DRIVER
	F	LUBRICATION MODULE

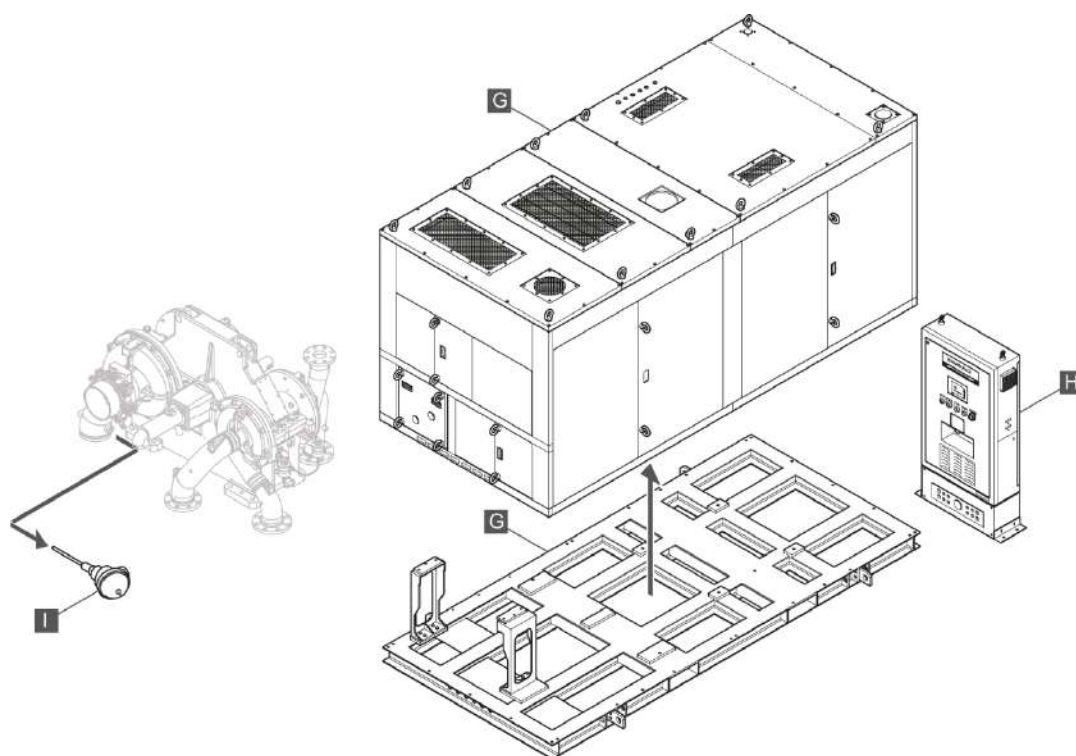


Fig 1.4 Organization (4/4)

Fig	Index	Part Name
1.4	G	ENCLOSURE
	H	CONTROL PANEL
	I	INSTRUMENTATION

Inlet Filter Ass'y (ВПУСКНОЙ ФИЛЬТР В СБОРЕ)

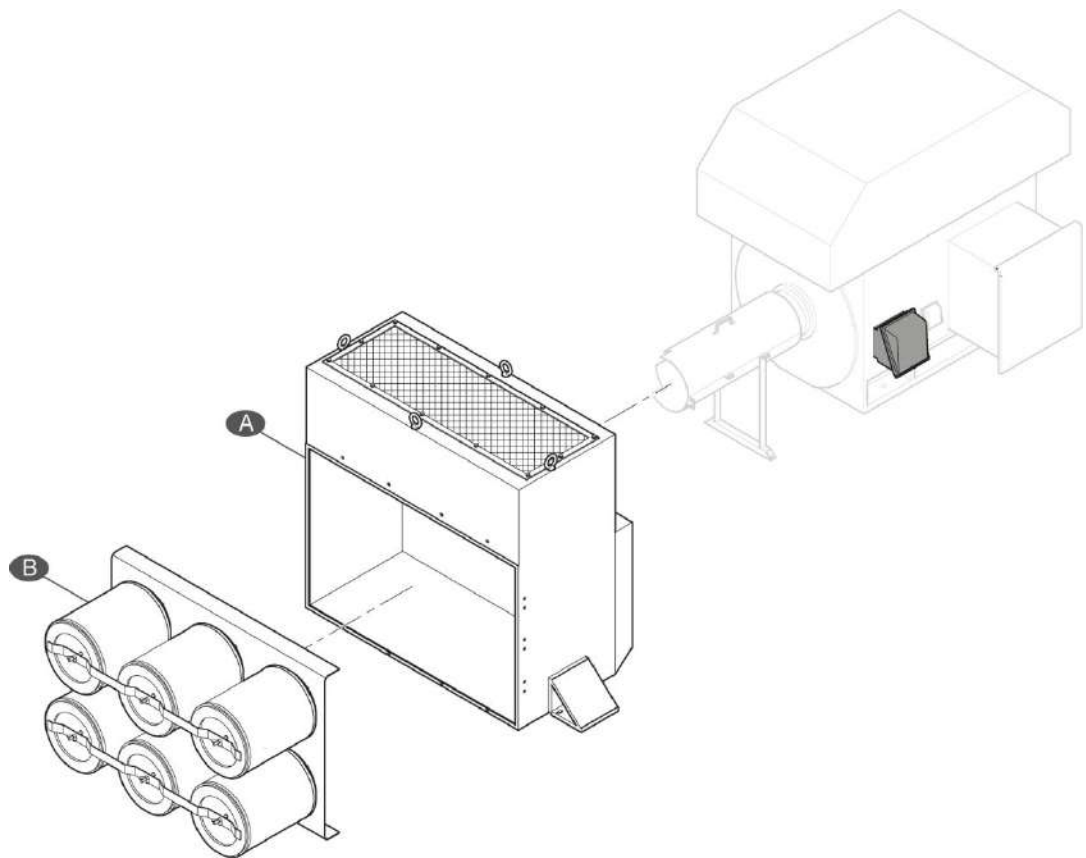


Fig 2.1 INLET FILTER ASS'Y

Fig	Index		Part Name
2.1	-		INLET FILTER ASS'Y
	A		FILTER HOUSING MODULE
	B		FILTER CARTRIDGE SUPPORT ASS'Y

2.1 Filter Housing Module (МОДУЛЬ КОЖУХА ФИЛЬТРА)

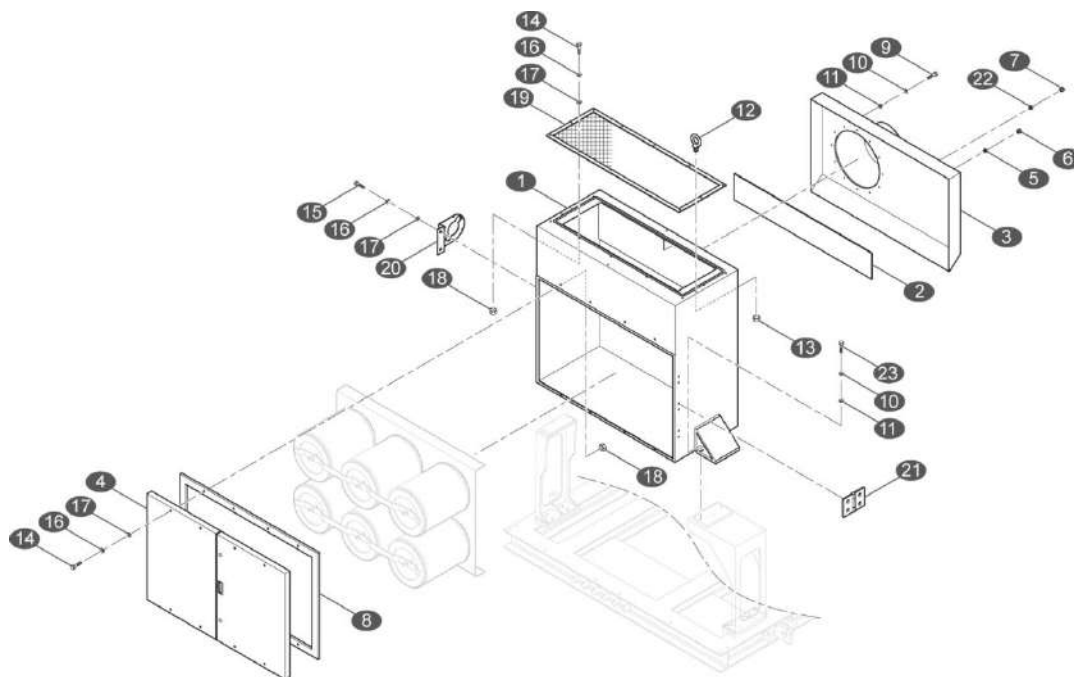


Fig 2.2 Filter Housing Module (Without Enclosure)

Fig	Index	Part Name
2.2	-	FILTER HOUSING MODULE
	1	FILTER HOUSING ASS'Y
	2	INLET SILENCER ASS'Y
	3	COLLECTOR & INLET PIPING ASS'Y
	4	COVER, FILTER
	5	SOCKET
	6	PLUG, WRENCH TYPE
	7	PLUG, WRENCH TYPE
	8	RUBBER PAD
	9	HEX BOLT
	10	SPRING WASHER
	11	FLAT WASHER
	12	EYE BOLT
	13	HEX CAP NUT
	14	HEX BOLT

Fig	Index	Part Name
2.2	15	HEX BOLT
	16	SPRING WASHER
	17	FLAT WASHER
	18	HEX NUT
	19	WIRE NET
	20	PLATE, DP GAGE
	21	HINGE, DOOR
	22	SOCKET
	23	HEX BOLT

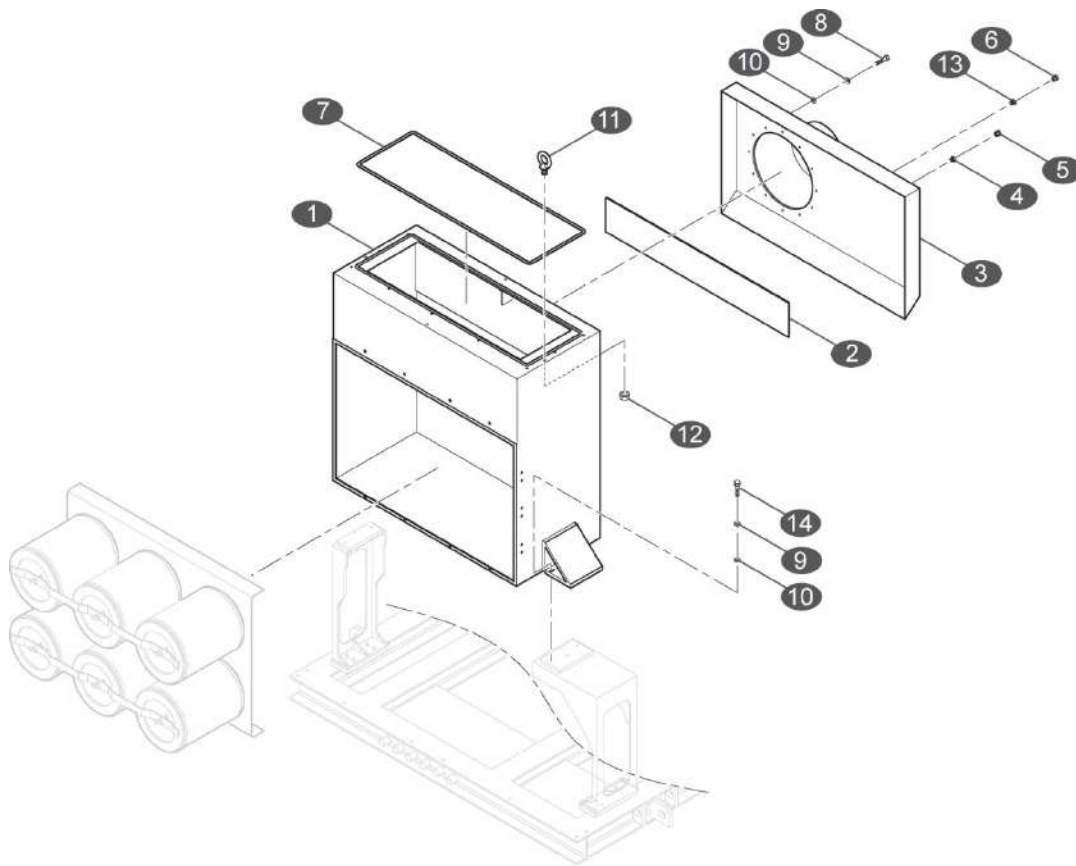


Fig 2.3 Filter Housing Module (With Enclosure)

Fig	Index	Part Name
2.3	1	FILTER HOUSING ASS'Y
	2	INLET SILENCER ASS'Y
	3	COLLECTOR & INLET PIPING ASS'Y
	4	SOCKET
	5	PLUG, WRENCH TYPE
	6	PLUG, WRENCH TYPE
	7	RUBBER PAD
	8	HEX BOLT
	9	SPRING WASHER
	10	FLAT WASHER
	11	EYE BOLT
	12	HEX CAP NUT
	13	SOCKET
	14	HEX BOLT

2.2 Filter Cartridge Support Ass'y (ОПОРА КАРТРИДЖА ФИЛЬТРА В СБОРЕ)

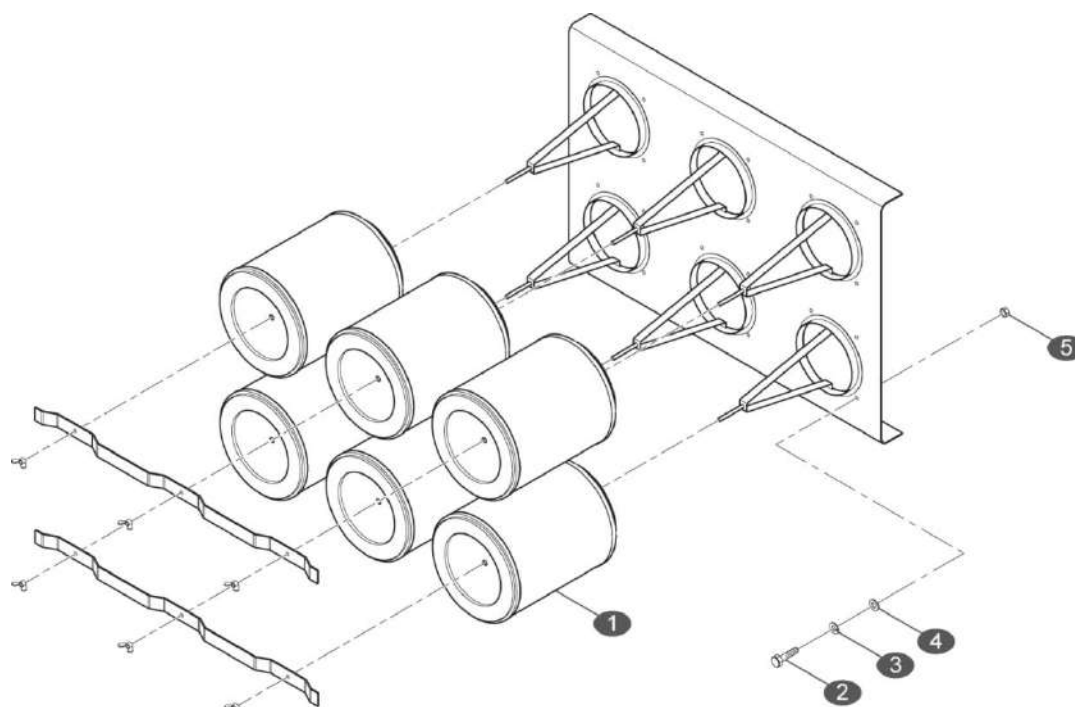


Fig 2.4 Filter Cartridge Support Ass'y (Without Enclosure)

Fig	Index	Part Name
2.4	-	FILTER CARTRIDGE SUPPORT ASS'Y
	1	FILTER CARTRIDGE
	2	HEX BOLT
	3	SPRING WASHER
	4	FLAT WASHER
	5	HEX NUT

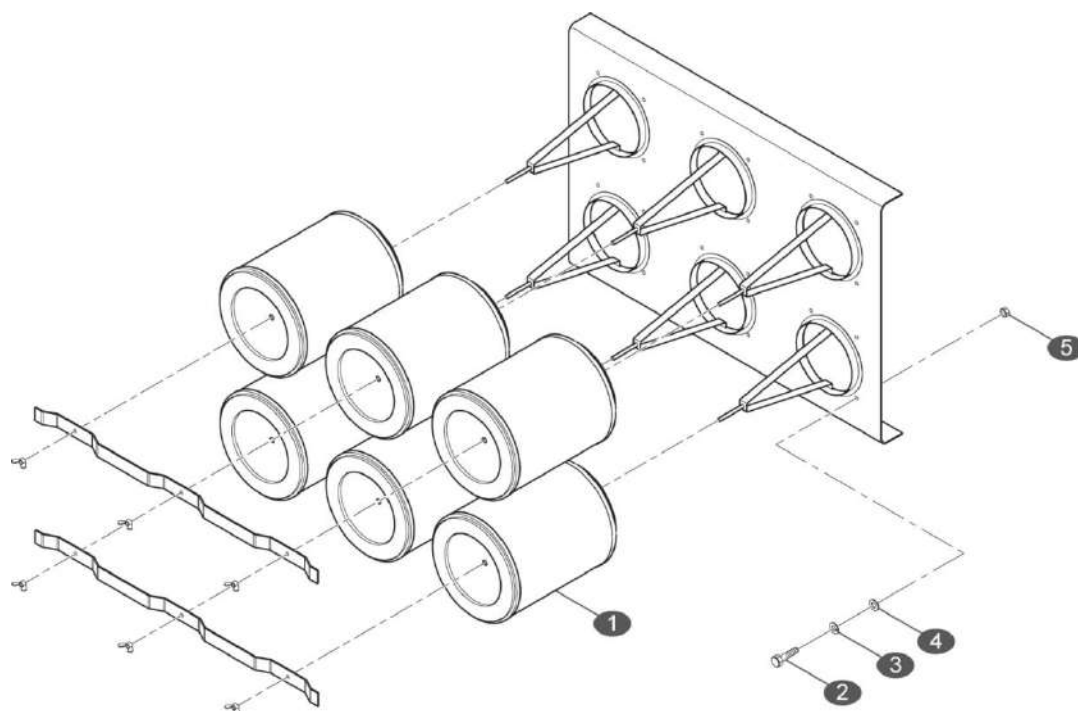


Fig 2.5 Filter Cartridge Support Ass'y (With Enclosure)

Fig	Index	Part Name
2.5	1	FILTER CARTRIDGE
	2	HEX BOLT
	3	SPRING WASHER
	4	FLAT WASHER
	5	HEX NUT

2.3 Water Hood Module -Out Door Type (ВОДОЗАЩИТНЫЙ КОЛПАК В СБОРЕ -ДЛЯ РАБОТЫ ВНЕ ПОМЕЩЕНИЯ)

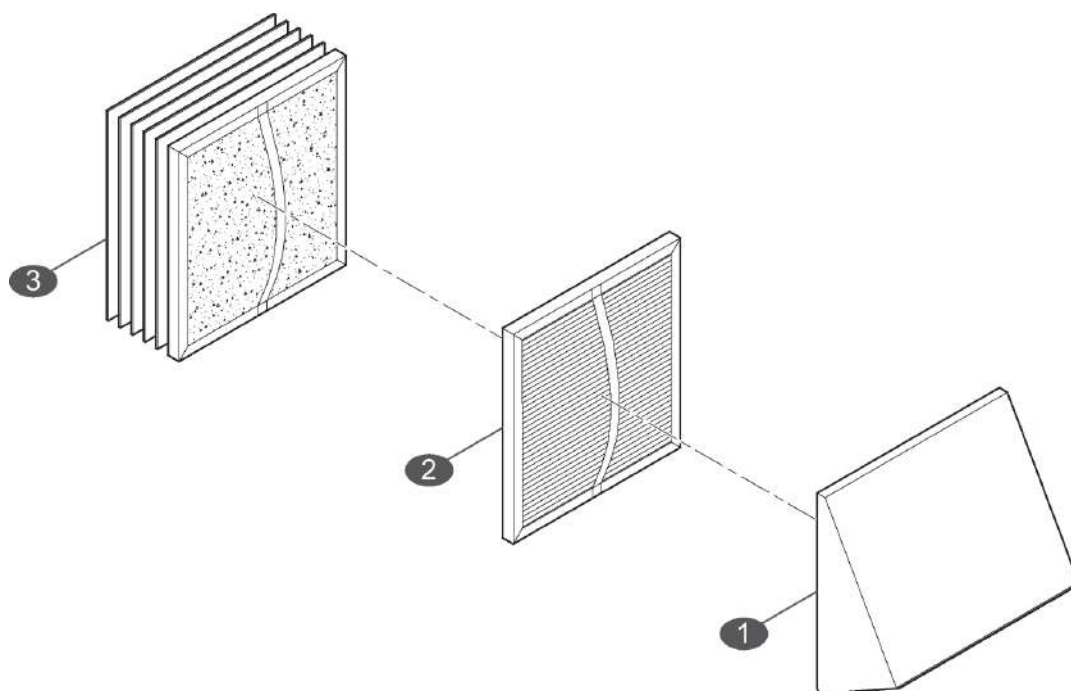


Fig 2.6 Water Hood Ass'y (Out Door Type)

Fig	Index	Part Name
2.6	-	WATER HOOD MODULE
	1	WATER HOOD ASS'Y
	2	FILTER ELEMENT
	3	FILTER ELEMENT

2.4 Filter Housing Ass'y - Out Door Type (КОЖУХ ФИЛЬТРА В СБОРЕ - ДЛЯ РАБОТЫ ВНЕ ПОМЕЩЕНИЯ)

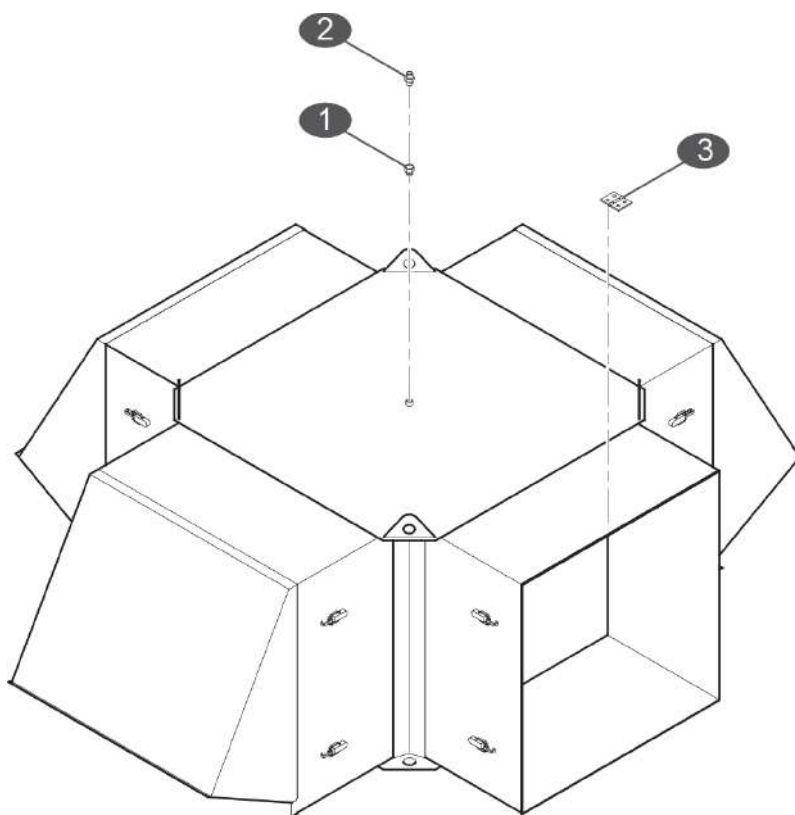


Fig 2.7 Filter Housing Ass'y (Out Door Type)

Fig	Index	Part Name
2.7	-	FILTER HOUSING ASS'Y
	1	SOCKET
	2	PLUG, WRENCH TYPE
	3	HINGE, FULL

Core Ass'y (ЦЕНТРАЛЬНЫЙ МОДУЛЬ)

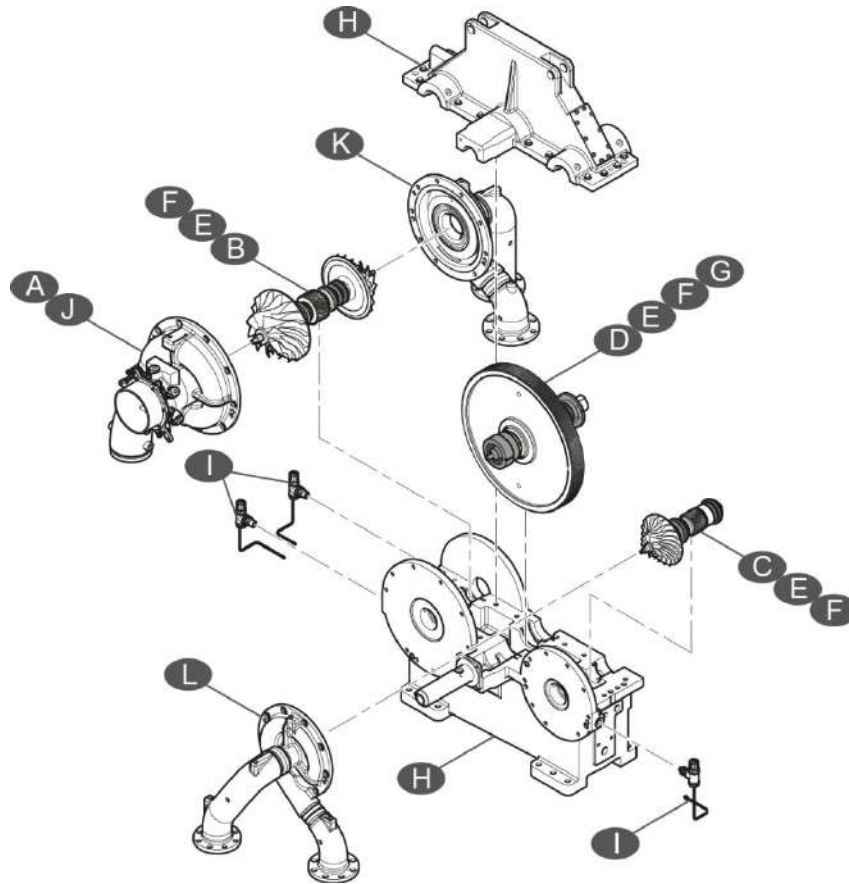


Fig 3.1 Core Ass'y

Fig	Index	Part Name
3.1	-	CORE ASS'Y
	A	I.G.V ASS'Y
	B	#1 ROTOR ASS'Y
	C	#2 ROTOR ASS'Y
	D	BULL GEAR ASS'Y
	E	BEARING ASS'Y
	F	SEAL ASS'Y
	G	CLUTCH ASS'Y
	H	GEAR BOX ASS'Y
	I	AIR BREATHER PIPING ASS'Y
	J	#1 STAGE
	K	#2 STAGE
	L	#3 STAGE

3.1 IGV Ass'y (IGV В СБОРЕ)

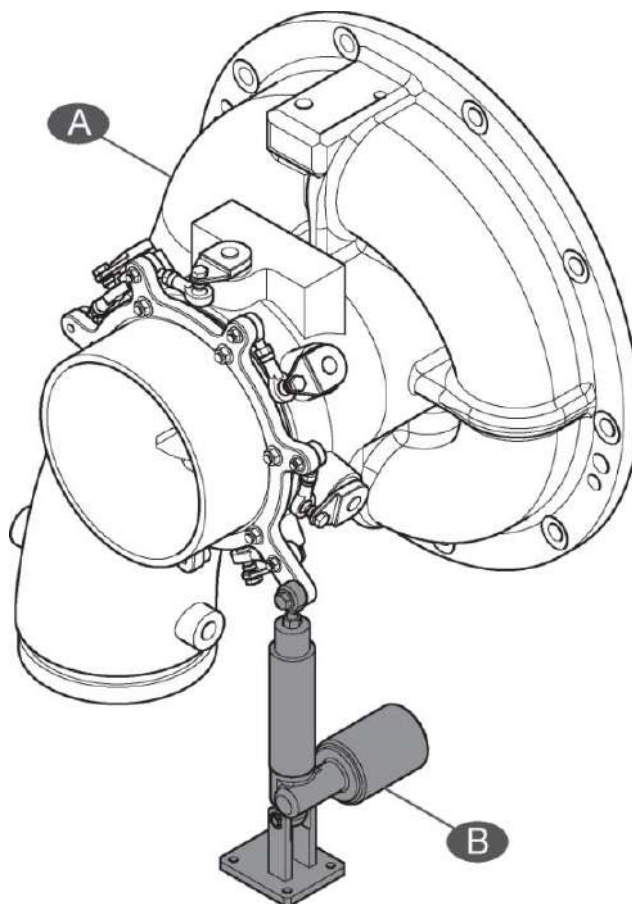


Fig 3.2 IGV Ass'y

Fig	Index	Part Name
3.2	-	IGV ASS'Y
	A	IGV & #1 SCROLL ASS'Y
	B	IGV ACTUATOR ASS'Y

3.1.1 IGV & #1 Scroll Ass'y (IGV И УЛИТКА №1 В СБОРЕ)

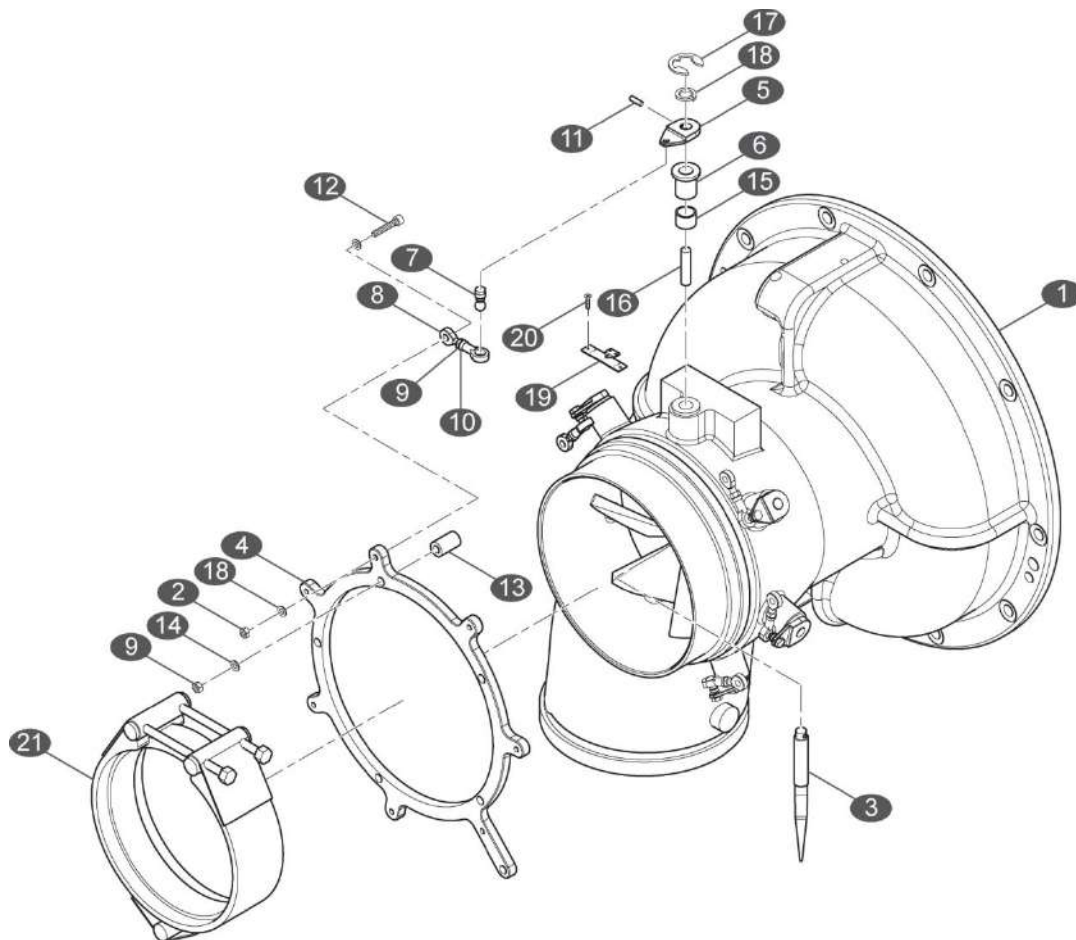


Fig 3.3 IGV & #1 Scroll Ass'y

Fig	Index	Part Name
3.3	-	IGV & #1 SCROLL ASS'Y
	1	IGV & #1 SCROLL CASE
	2	NYLON LOCK NUT
	3	INLET GUIDE VANE
	4	CONTROL RING
	5	CONTROL ARM
	6	OILLESS BEARING
	7	BALL JOINTS
	8	ROD ENDS
	9	HEX NUT
	10	TOOTHED LOCK WASHER
	11	SPRING PIN
	12	WRENTCH BOLT

Fig	Index	Part Name
3.3	13	STUD TYPE TRACK ROLLERS
	14	TOOTHED LOCK WASHER
	15	OILLESS BEARING
	16	PIN
	17	E-RING
	18	SPRING WASHER
	19	SCALE, IGV
	20	ROUND HEAD RIVET
	21	INLET EXPASION JOINT

3.1.2 IGV Actuator Ass'y (ПРИВОД IGV В СБОРЕ)

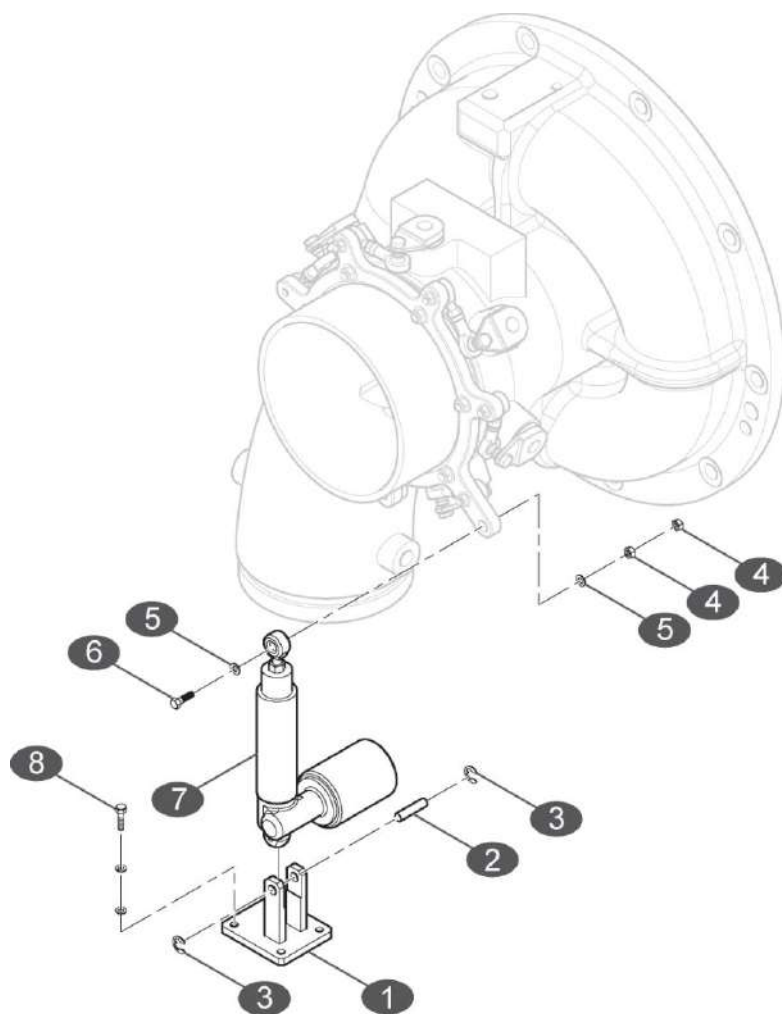


Fig 3.4 IGV Actuator Ass'y

Fig	Index	Part Name
3.4	-	IGV ACTUATOR ASS'Y
	1	BRACKET, LINEAR MOTOR 3"
	2	PIN
	3	E-RING
	4	HARD LOCK NUT
	5	FLAT WASHER
	6	HEX BOLT
	7	ELECTRIC ACTUATOR
	8	HEX BOLT

3.2 #1 Rotor Ass'y (#1 РОТОР В СБОРЕ)

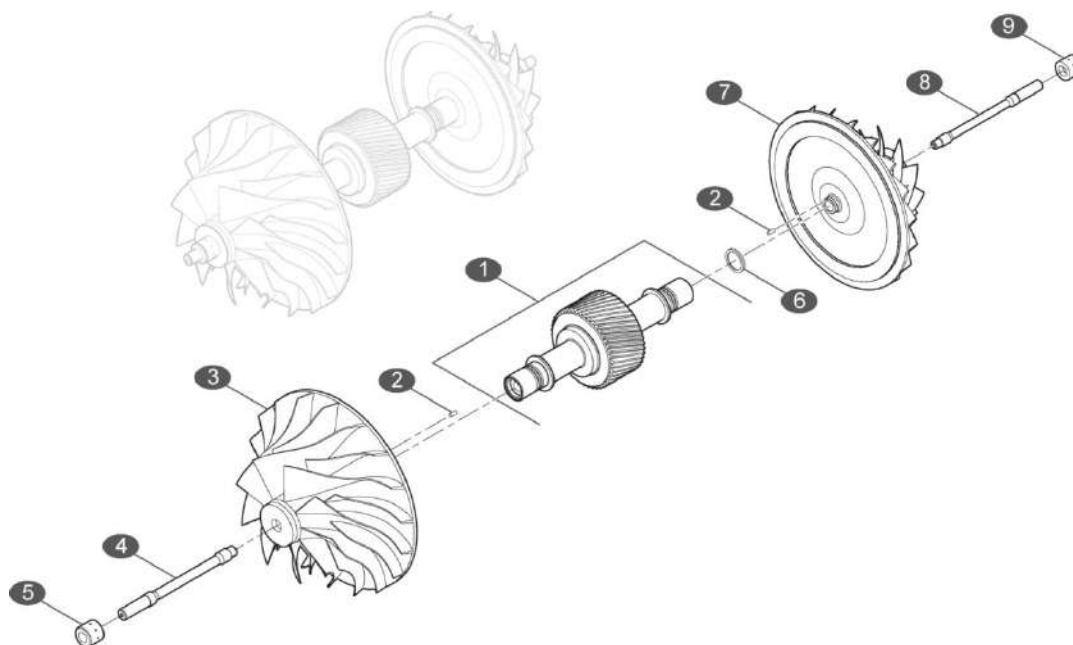


Fig 3.5 #1 Rotor Ass'y

Fig	Index	Part Name
3.5	-	#1 ROTOR ASS'Y
	1	#1 PINION ASS'Y
	2	ANTI-ROTATING PIN
	3	#1 IMPELLER
	4	#1 TIE-SHAFT
	5	NUT CAP,#1
	6	SHIM, #2 IMPELLER
	7	#2 IMPELLER
	8	#2 TIE-SHAFT
	9	NUT CAP, #2

3.3 #2 Rotor Ass'y (#2 РОТОР В СБОРЕ)

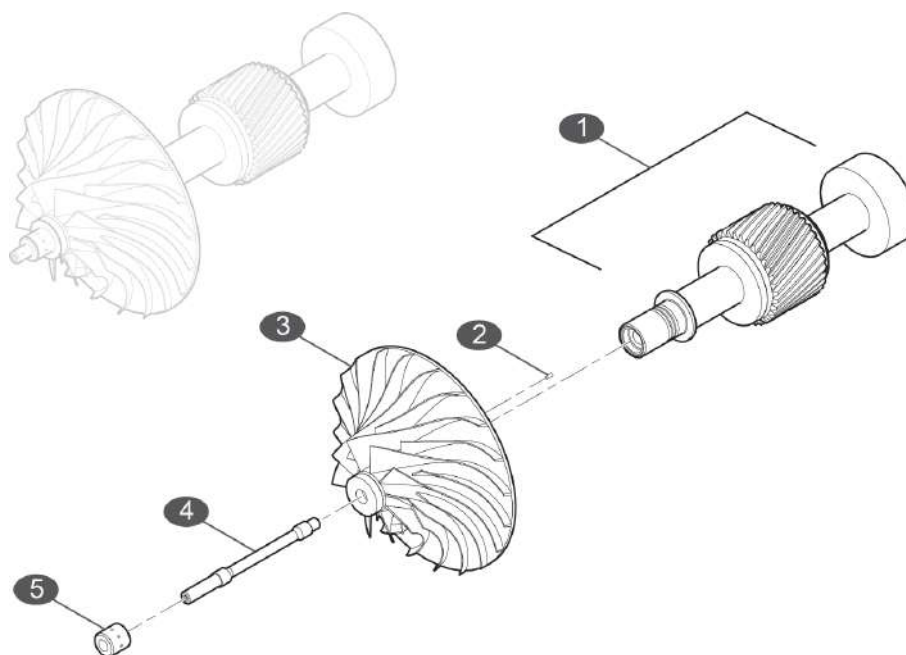


Fig 3.6 #2 Rotor Ass'y

Fig	Index	Part Name
3.6	-	#2 ROTOR ASS'Y
	1	#2 PINION ASS'Y
	2	ANTI-ROTATING PIN
	3	#3 IMPELLER
	4	#3 TIE-SHAFT
	5	NUT CAP, #3

3.4 Bull Gear Ass'y (БОЛЬШАЧЯ ШЕСТЕРНЯ В СБОРЕ)

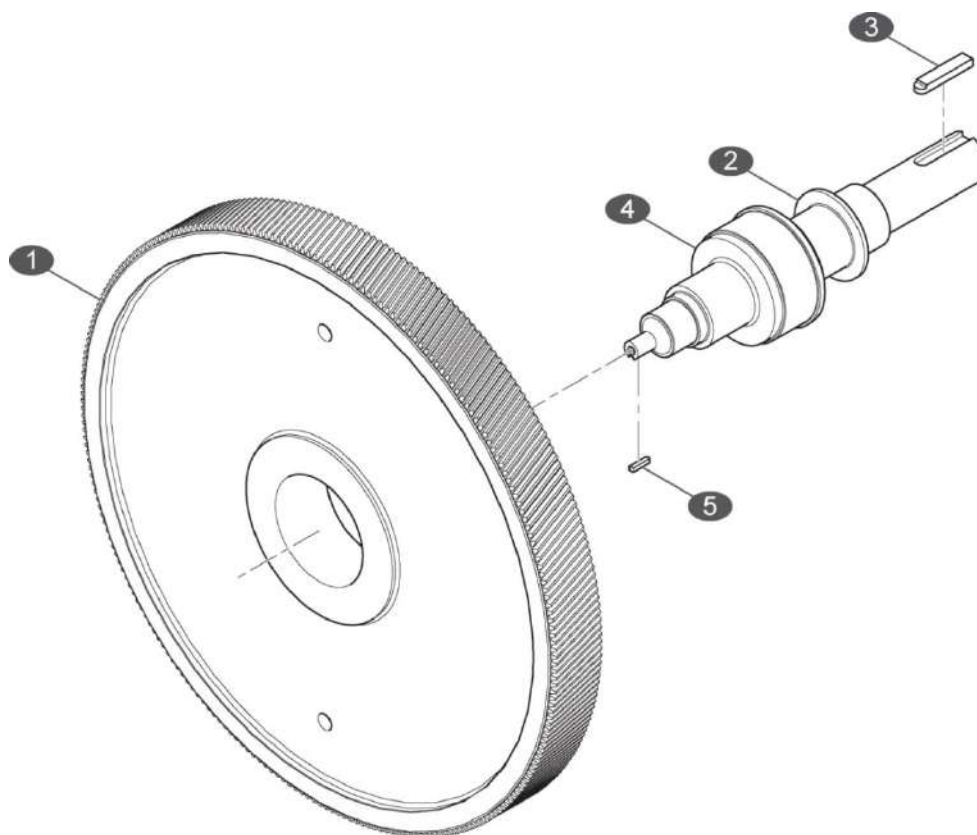


Fig 3.7 Bull Gear Ass'y

Fig	Index	Part Name
3.7	-	BULL GEAR ASS'Y
	1	BULL GEAR
	2	MAIN SHAFT, BULL GEAR
	3	KEY PIN, GEAR
	4	INNER RACE, CLUTCH
	5	KEY, PUMP

3.5 Bearing Ass'y (ПОДШИПНИК В СБОРЕ)

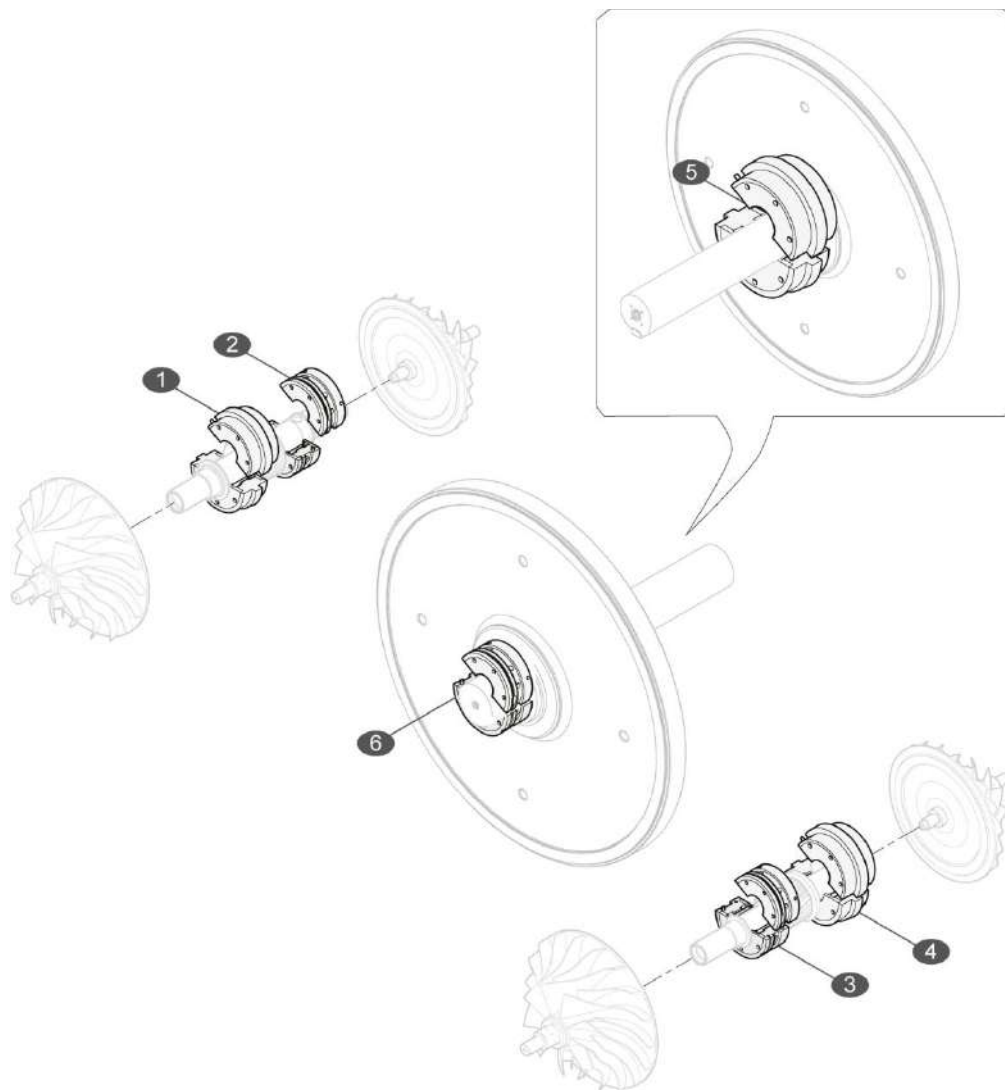


Fig 3.8 Bearing Ass'y

Fig	Index	Part Name
3.8	-	BEARING ASS'Y
	1	#1 BEARING
	2	#2 BEARING
	3	#3 BEARING
	4	#4 BEARING
	5	BEARING BULL MOTOR
	6	BEARING BULL GEAR BLIND

3.6 Seal Ass'y (УПЛОТНЕНИЕ В СБОРЕ)

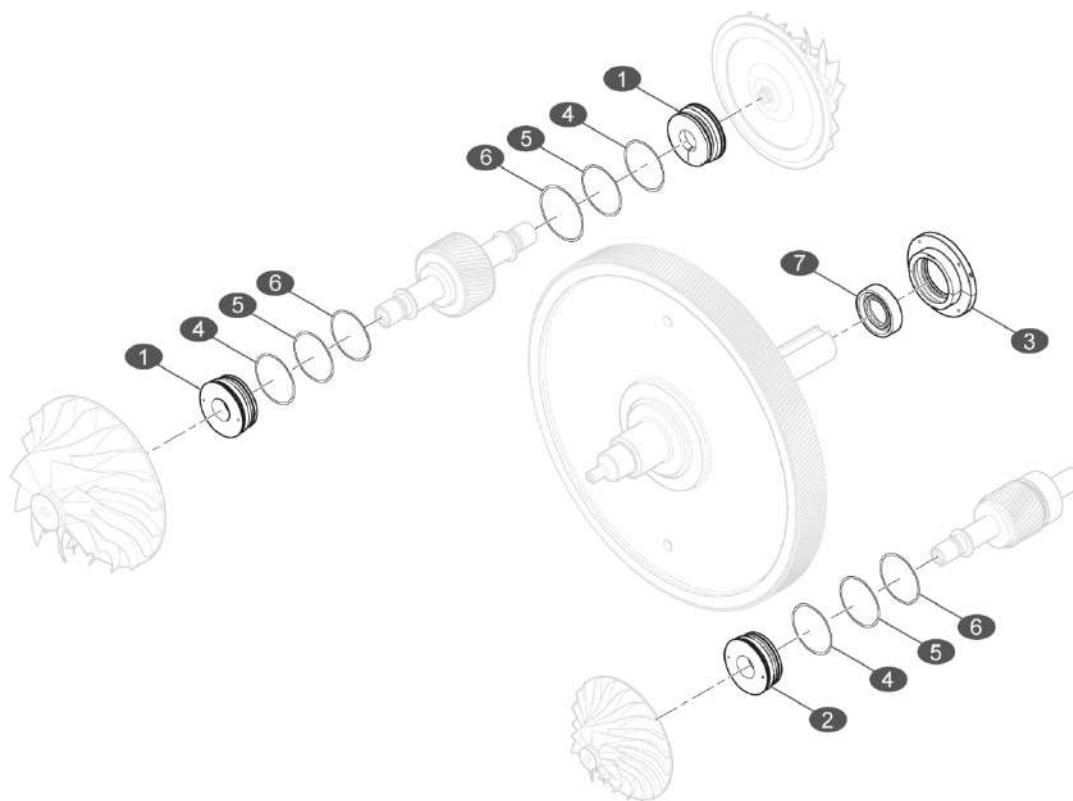


Fig 3.9 Seal Ass'y

Fig	Index	Part Name
3.9	-	SEAL ASS'Y
	1	#1 & #2 CARBON SEAL
	2	#3 CARBON SEAL
	3	OIL SEAL, BULL GEAR
	4	O-RING, 1ST CARBON SEAL
	5	O-RING, 2ND CARBON SEAL
	6	O-RING, G115
	7	RUBBER SEAL, OIL SEAL, BULL GEAR

3.7 Clutch Ass'y (МУФТА В СБОРЕ)

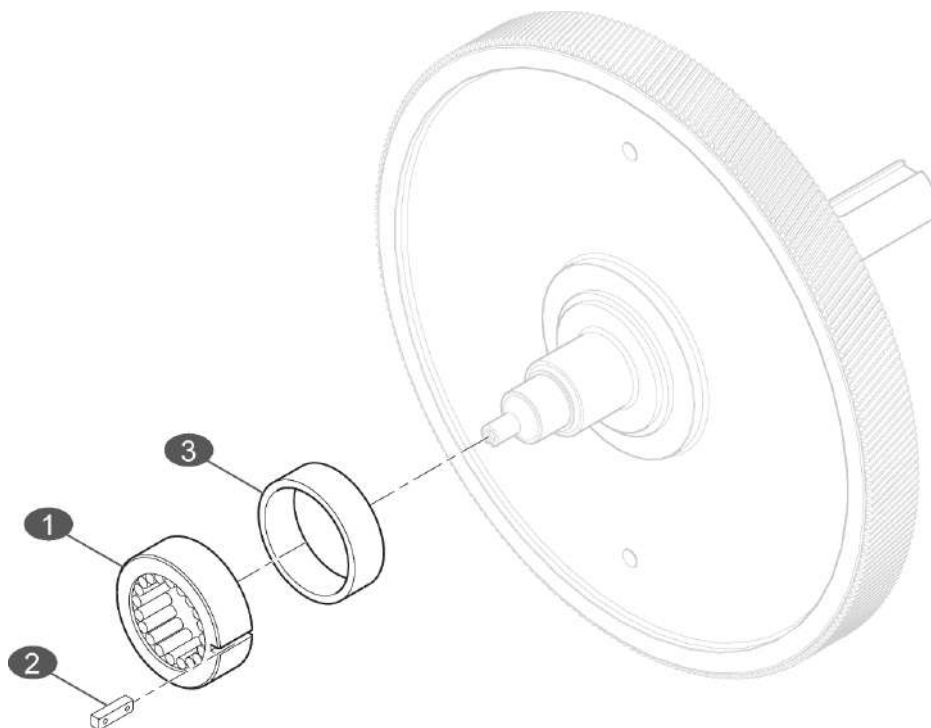


Fig 3.10 Clutch Ass'y

Fig	Index	Part Name
3.10	-	CLUTCH ASS'Y
	1	CLUTCH
	2	KEY, CLUTCH
	3	GUIDE RING, CLUTCH

3.8 Gear Box Module (МОДУЛЬ РЕДУКТОРА)

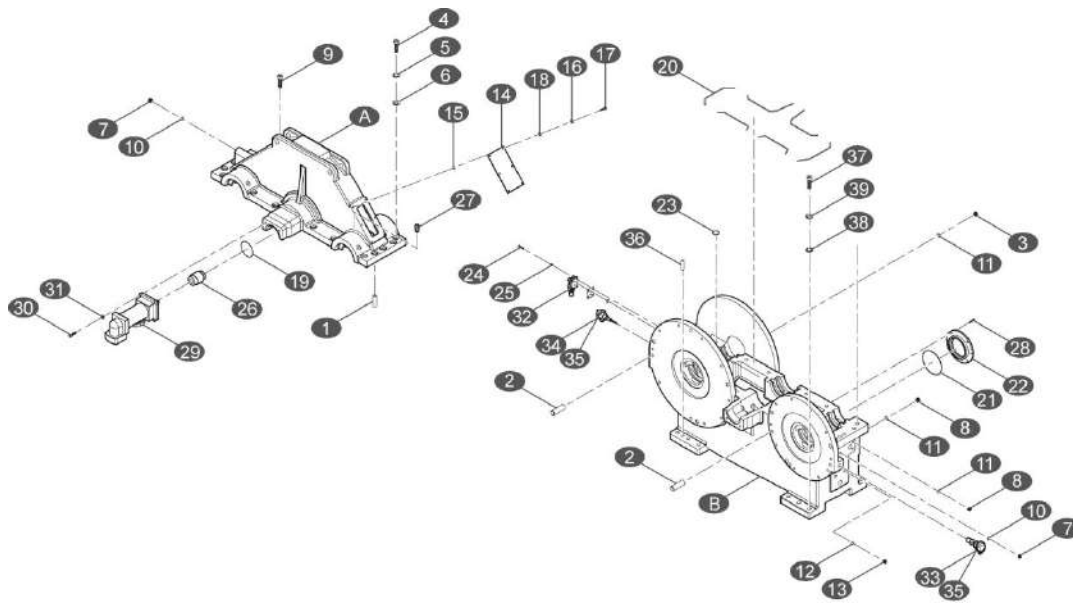


Fig 3.11 Gear Box Module

Fig	Index	Part Name
3.11	-	GEAR BOX MODULE
	A	GEAR BOX ASS'Y
	1	KNOCK PIN
	2	LOCATE PIN
	3	PLUG
	4	S.H.C.S
	5	SPRING WASHER
	6	FLAT WASHER
	7	PLUG
	8	PLUG
	9	HEX BOLT
	10	O-RING
	11	O-RING
	12	O-RING
	13	PLUG
	14	ACCESS COVER
	15	O-RING

Fig	Index	Part Name
3.11	16	SPRING WASHER
	17	WRENCH BOLT
	18	FLAT WASHER
	19	O-RING
	20	O-RING
	21	O-RING
	22	SIDE COVER
	23	O-RING
	24	WRENCH BOLT
	25	O-RING
	26	COUPLING
	27	OIL NOZZLE
	28	WRENCH BOLT
	29	MAIN OIL PUMP
	30	WRENCH BOLT
	31	FLAT WASHER
	32	PRESSURE CONTROL VALVE
	33	PRESSURE CONTROL VALVE, AOP
	34	RTD SENSOR
	35	PRESSURE TRANSMITTER
	36	ADAPTOR
	37	PIN
	38	HEX BOLT
	39	FLAT WASHER
	40	SPRING WASHER

3.8.1 Gear Box Ass'y (РЕДУКТОР В СБОРЕ)

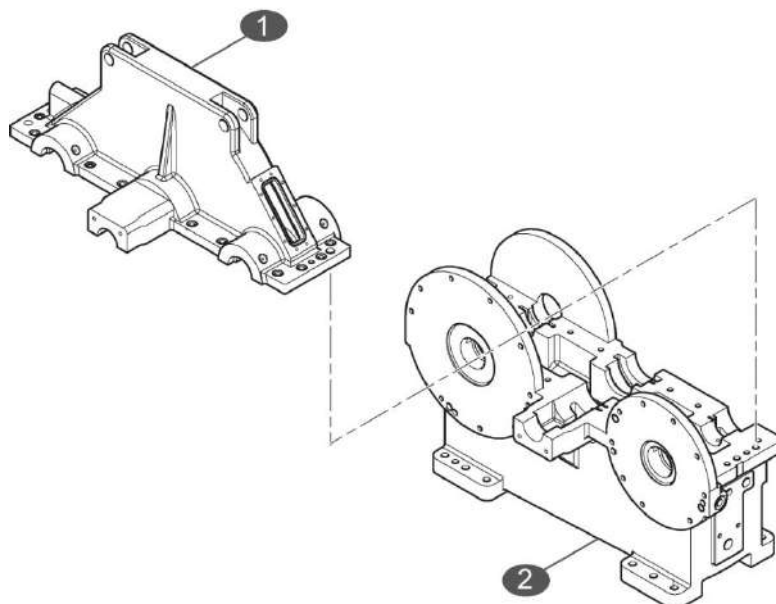


Fig 3.12 Gear Box Ass'y

Fig	Index	Part Name
3.12	-	GEAR BOX ASS'Y
	1	UPPER GEAR BOX
	2	LOWER GEAR BOX

3.9 Air Breather Piping Ass'y (ТРУБНАЯ РАЗВОДКА СБРОСА ВОЗДУХА В СБОРЕ)

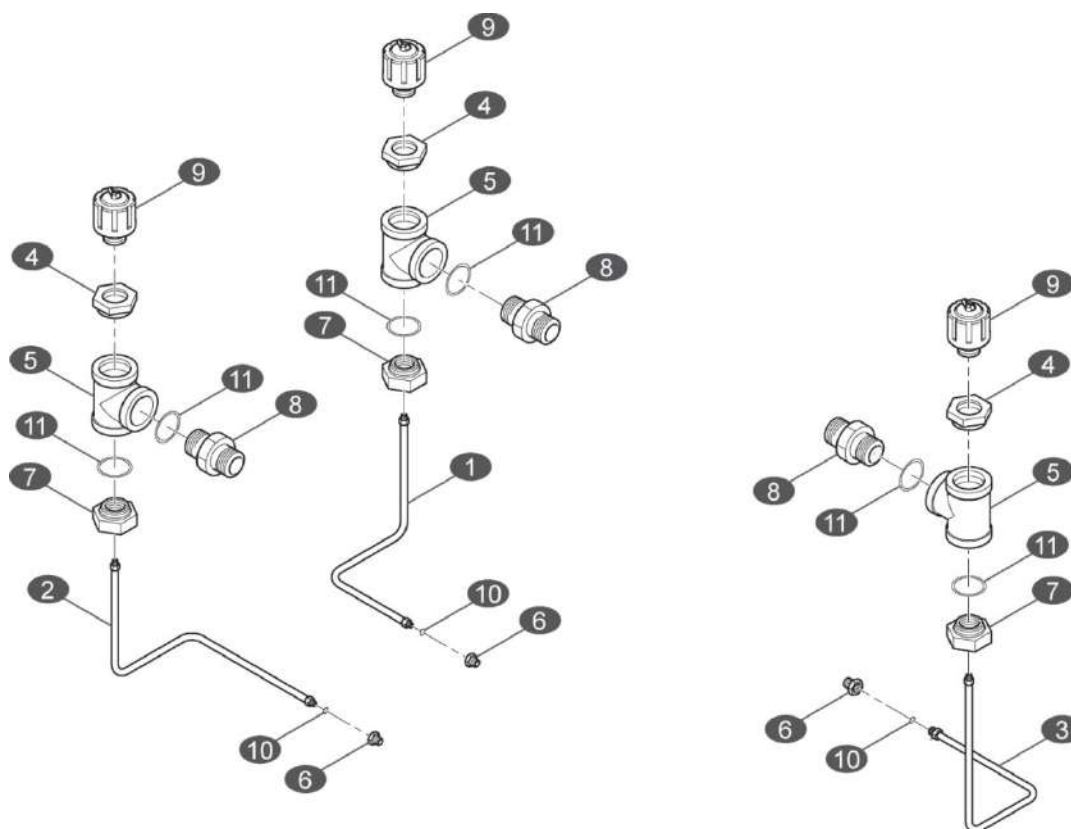


Fig 3.13 Air Breather Piping Ass'y

Fig	Index	Part Name
3.13	-	AIR BREATHER PIPING ASS'Y
	1	TUBE
	2	TUBE
	3	TUBE
	4	FITTING
	5	TEE
	6	FITTING
	7	FITTING
	8	FITTING
	9	AIR BREATHER
	10	O-RING
	11	O-RING

3.10 #1 Stage (#1 СТУПЕНЬ)

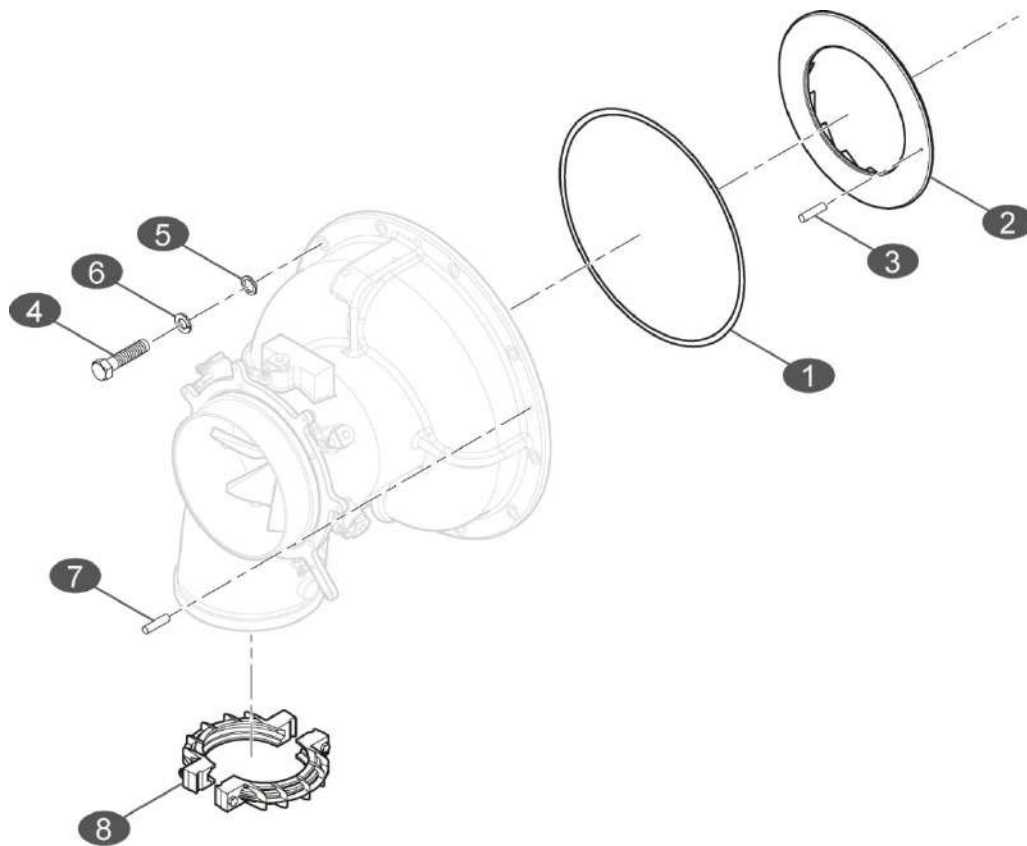


Fig 3.14 #1 Stage

Fig	Index	Part Name
3.14	-	#1 STAGE
	1	O-RING
	2	#1 DIFFUSER
	3	PIN, DIFFUSER
	4	WRENTCH BOLT
	5	FLAT WASHER
	6	SPRING WASHER
	7	LOCATE PIN
	8	V-JOINT

3.11 #2 Stage (#2 СТУПЕНЬ)

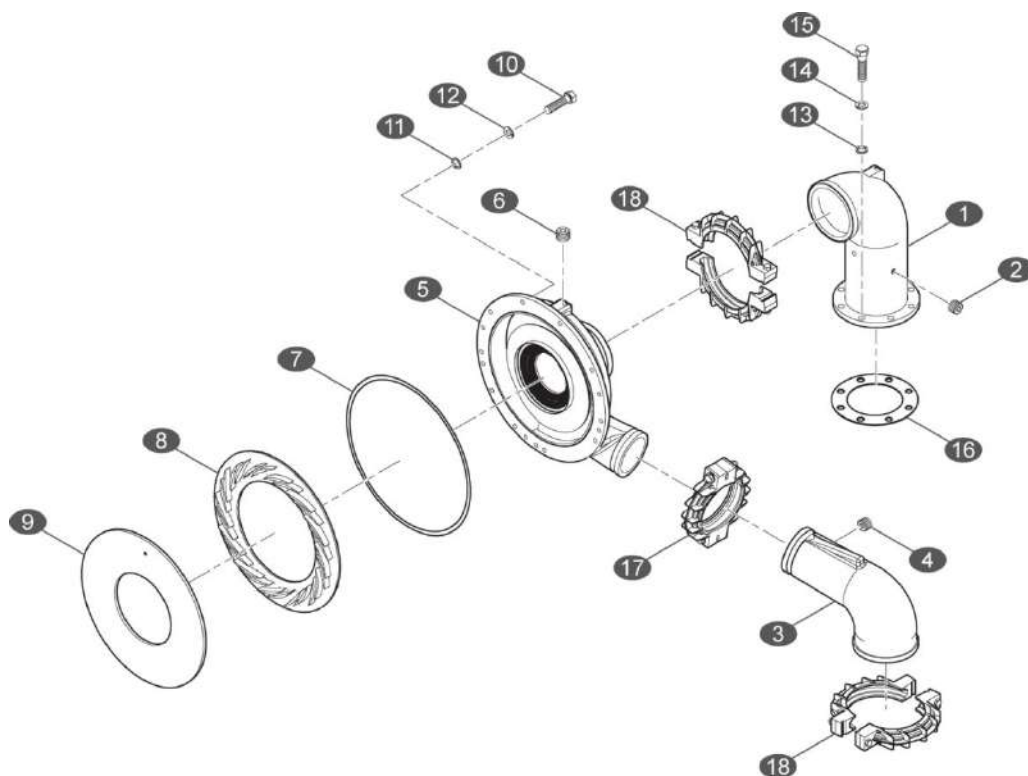


Fig 3.15 #2 Stage

Fig	Index	Part Name
3.15	-	#2 STAGE
	1	#2 INLET AIR PIPE
	2	PLUG
	3	#2 OUTLET AIR PIPE
	4	PLUG
	5	#2 SCROLL CASE
	6	PLUG
	7	O-RING
	8	#2 DIFFUSER
	9	BACK PLATE
	10	WRENTCH BOLT
	11	FLAT WASHER
	12	SPRING WASHER
	13	FLAT WASHER
	14	SPRING WASHER
	15	HEX BOLT

Fig	Index	Part Name
	16	GASKET
	17	V-JOINT
	18	V-JOINT

3.12 #3 Stage (#3 СТУПЕНЬ)

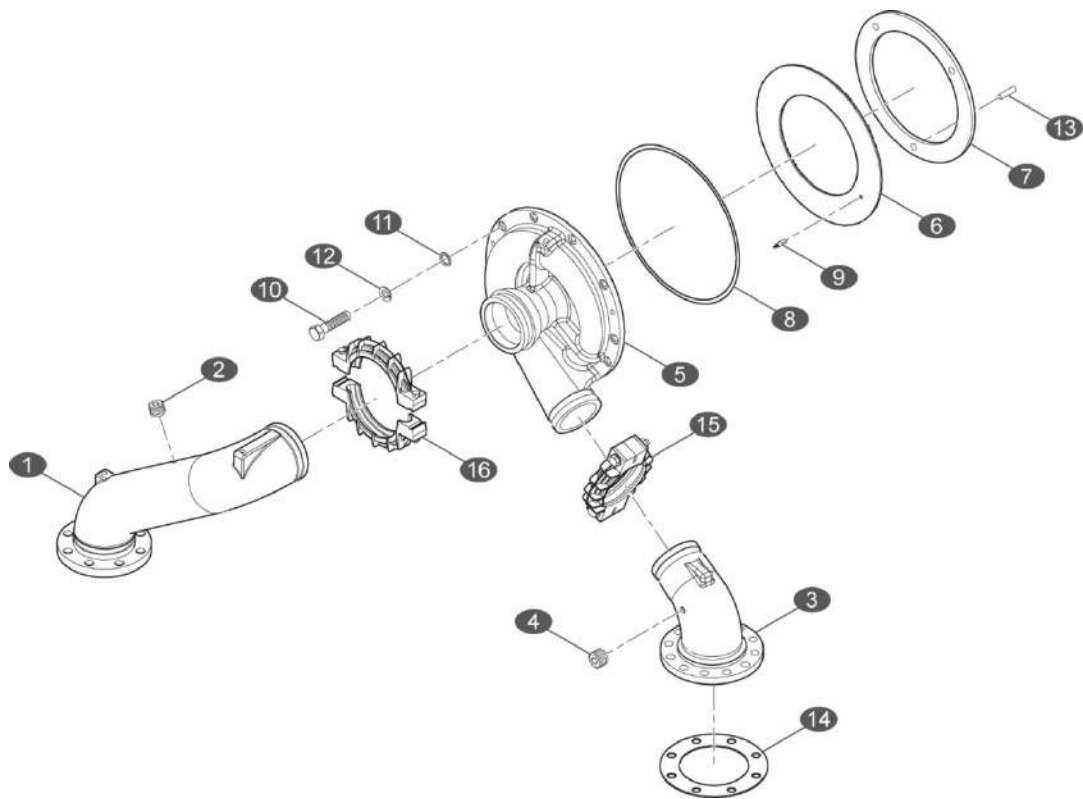


Fig 3.16 #3 Stage

Fig	Index	Part Name
3.16	-	#3 STAGE
	1	#3 INLET AIR PIPE
	2	PLUG
	3	#3 OUTLET AIR PIPE
	4	PLUG
	5	#3 SCROLL
	6	#3 DIFFUSER
	7	BACK PLATE, DIFFUSER, #3
	8	O-RING
	9	PIN
	10	WRENTCH BOLT
	11	FLAT WASHER
	12	SPRING WASHER
	13	PARALLEL PIN
	14	GASKET
	15	V-JOINT
	16	V-JOINT

Cooling System (СИСТЕМА ОХЛАЖДЕНИЯ)

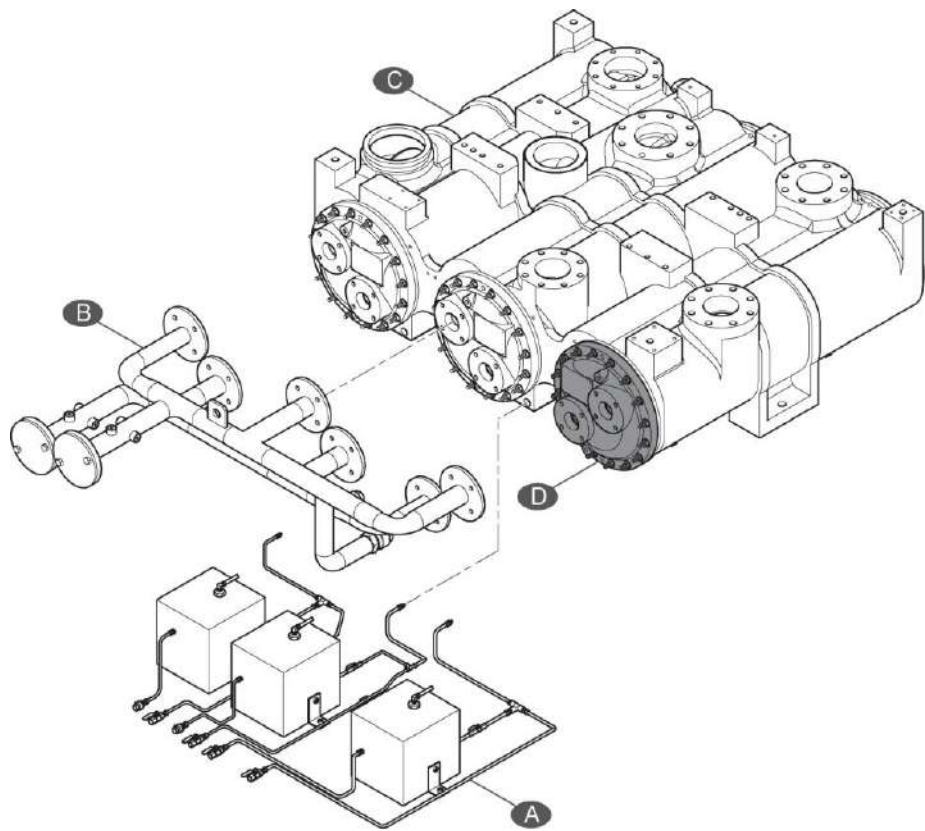


Fig 4.1 Cooling System

Fig	Index	Part Name
4.1	-	COOLING SYSTEM
	A	CONDENSATE DRAIN PIPING ASS'Y
	B	WATER MANIFOLD ASS'Y
	C	INTERCOOLER BUNDLE ASS'Y
	D	AFTERCOOLER BUNDLE ASS'Y

4.1 Condensate Drain Piping Ass'y (ТРУБНАЯ РАЗВОДКА СЛИВА КОНДЕНСАТА В СБОРЕ)

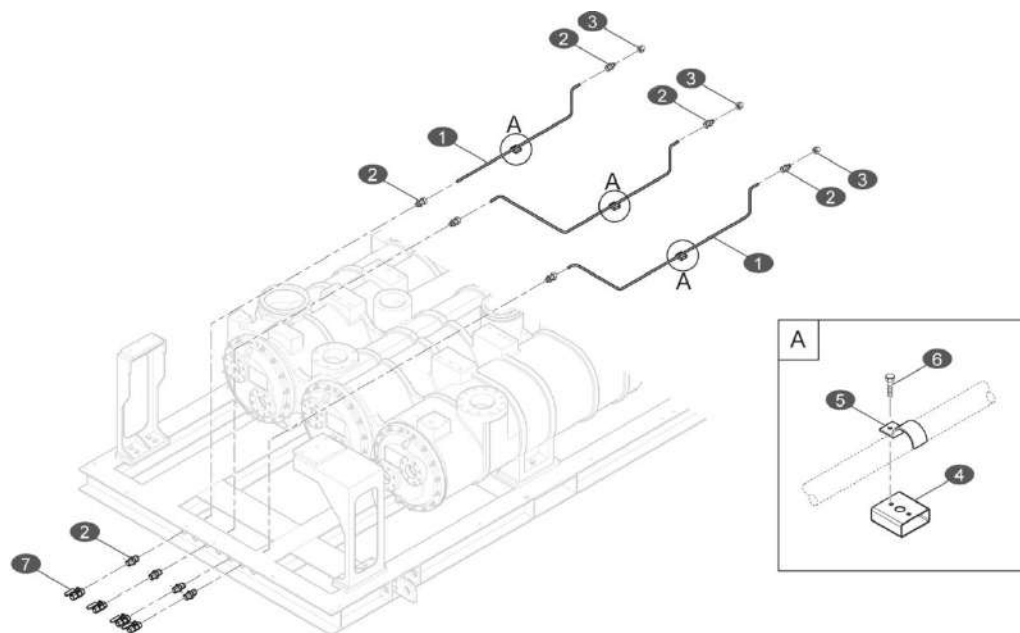


Fig 4.2 Condensate Drain Piping Ass'y

Fig	Index	Part Name
4.2	-	CONDENSATE DRAIN PIPING ASS'Y
	1	TUBE
	2	HEX NIPPLE
	3	REDUCING NIPPLE
	4	BLOCK
	5	PIPE HOLDER
	6	WRENCH BOLT
	7	BALL VALVE

4.2 Water Manifold Ass'y (ВОДЯНОЙ КОЛЛЕКТОР В СБОРЕ)

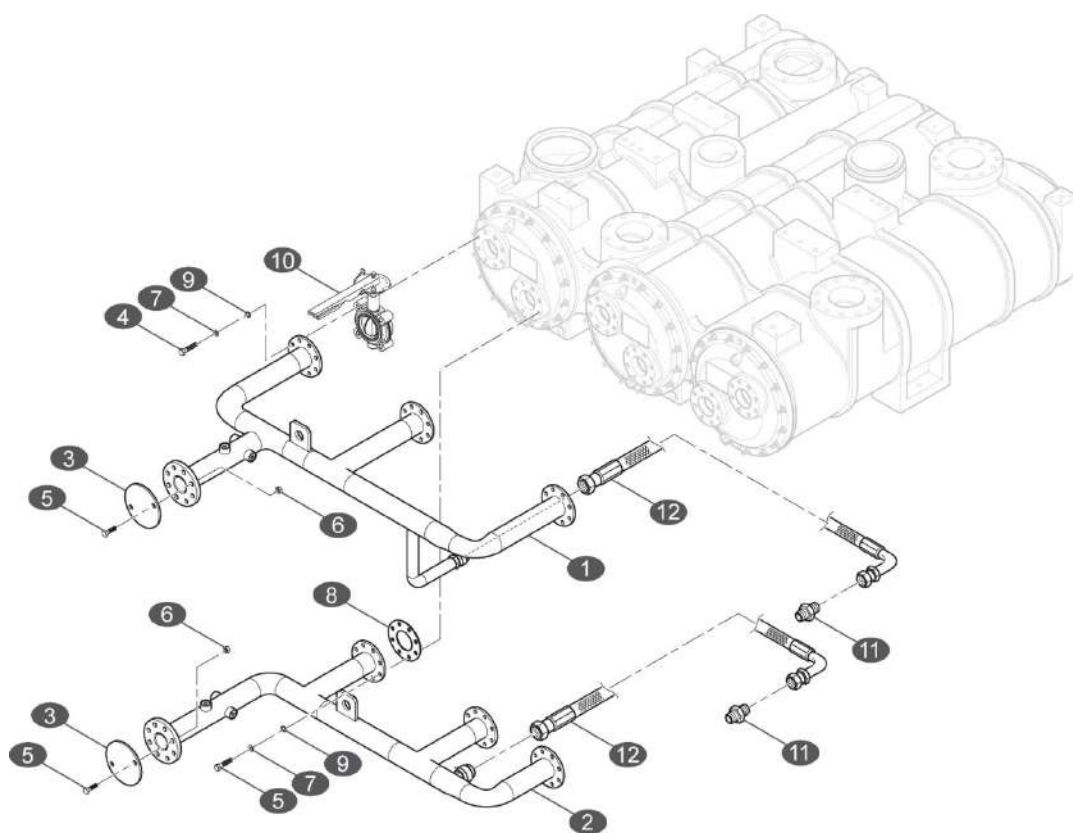


Fig 4.3 Water Manifold Ass'y

Fig	Index	Part Name
4.3	-	WATER MANIFOLD ASS'Y
	1	C/W SUPPLY MANIFOLD
	2	C/W RETURN MANIFOLD
	3	COVER
	4	HEX BOLT
	5	HEX BOLT
	6	HEX NUT
	7	SPRING WASHER
	8	GASKET
	9	FLAT WASHER
	10	BUTTERFLY V/V
	11	HOSE ADAPTER
	12	FLEXIBLE HOSE

4.3 Intercooler Bundle Ass'y (ПРОМЕЖУТОЧНЫЙ ОХЛАДИТЕЛЬ ТРУБНЫЙ ПУЧОК В СБОРЕ)

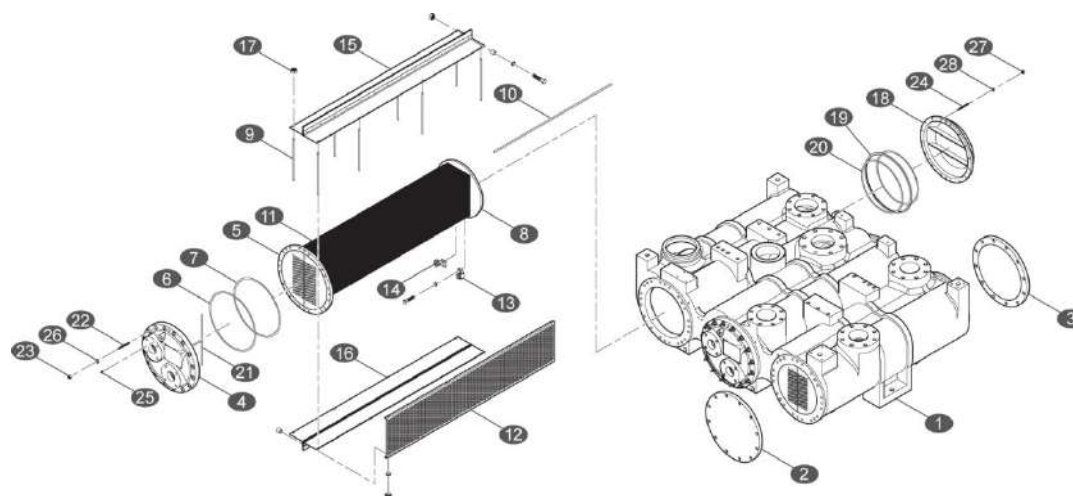


Fig 4.4 Intercooler Bundle Ass'y

Fig	Index	Part Name
4.4	-	INTERCOOLER BUNDLE ASS'Y
	1	COOLER CASE
	2	FRONT COVER
	3	REAR COVER
	4	FIXED SIDE HEADER
	5	TUBE SHEET
	6	O-RING
	7	O-RING
	8	TUBE SHEET
	9	SUPPORT BAR
	10	TUBE
	11	COOLING FIN
	12	PUNCH PLATE
	13	ROLLER ASS'Y
	14	ROLLER ASS'Y
	15	UPPER GUIDE PLATE ASS'Y
	16	LOWER GUIDE PLATE ASS'Y
	17	HEX NUT

Fig	Index	Part Name
4.4	18	HEADER
	19	HOUSING
	20	O-RING
	21	O-RING
	22	STUD BOLT
	23	HEX NUT
	24	STUD BOLT
	25	HEX PLUG
	26	SPRING WASHER
	27	HEX NUT
	28	SPRING WASHER

4.4 Aftercooler Bundle Ass'y (КОНЕЧНЫЙ ОХЛАДИТЕЛЬ ТРУБНЫЙ ПУЧОК В СБОРЕ)

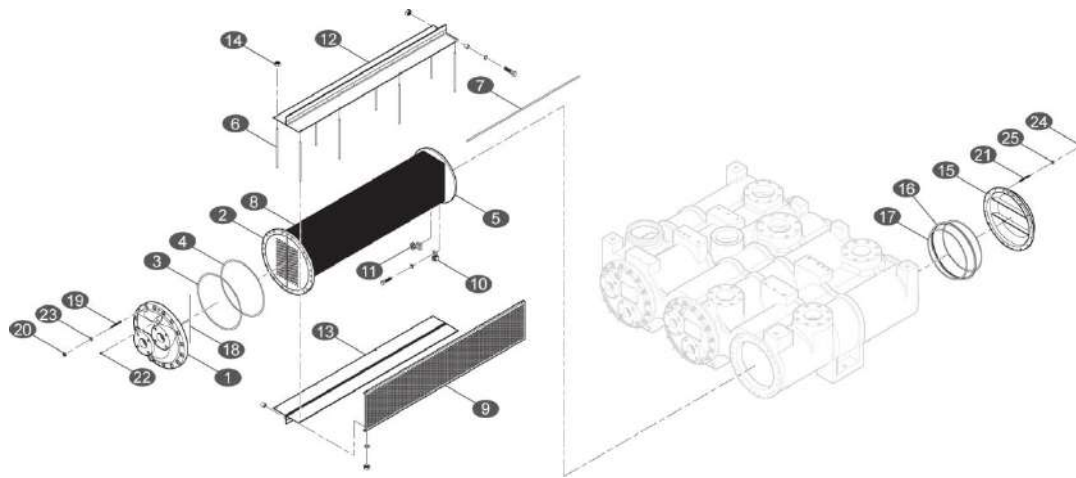


Fig 4.5 Aftercooler Bundle Ass'y

Fig	Index	Part Name
4.5	-	AFTERCOOLER BUNDLE ASS'Y
	1	A/C FIXED SIDE HEADER
	2	TUBE SHEET
	3	O-RING
	4	O-RING
	5	TUBE SHEET
	6	SUPPORT BAR
	7	TUBE
	8	COOLING FIN
	9	PUNCH PLATE
	10	ROLLER ASS'Y
	11	ROLLER ASS'Y
	12	UPPER GUIDE PLATE ASS'Y
	13	LOWER GUIDE PLATE ASS'Y
	14	HEX NUT
	15	HEADER
	16	HOUSING
	17	O-RING

Fig	Index	Part Name
4.5	18	O-RING
	19	STUD BOLT
	20	HEX NUT
	21	STUD BOLT
	22	HEX PLUG
	23	SPRING WASHER
	24	HEX NUT
	25	SPRING WASHER

Air Discharge system (СИСТЕМА ВЫПУСКА ВОЗДУХ)

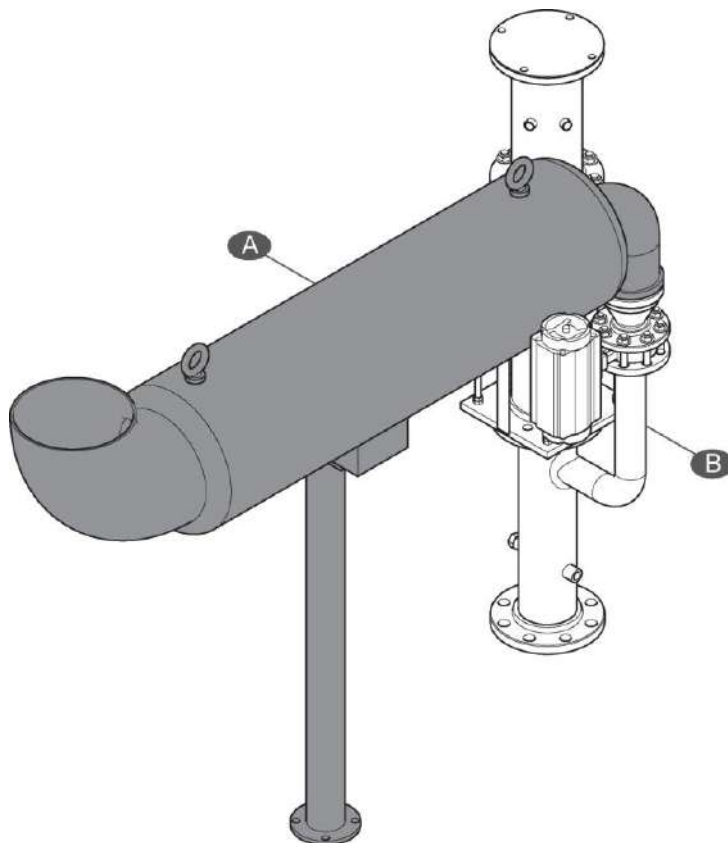


Fig 5.1 Air Discharge system

Fig	Index	Part Name
5.1	-	AIR DISCHARGE SYSTEM
	A	SILENCER ASS'Y
	B	A/C OUTLET AIR PIPE ASS'Y

5.1 Silencer Ass'y (ГЛУШИТЕЛЬ В СБОРЕ)

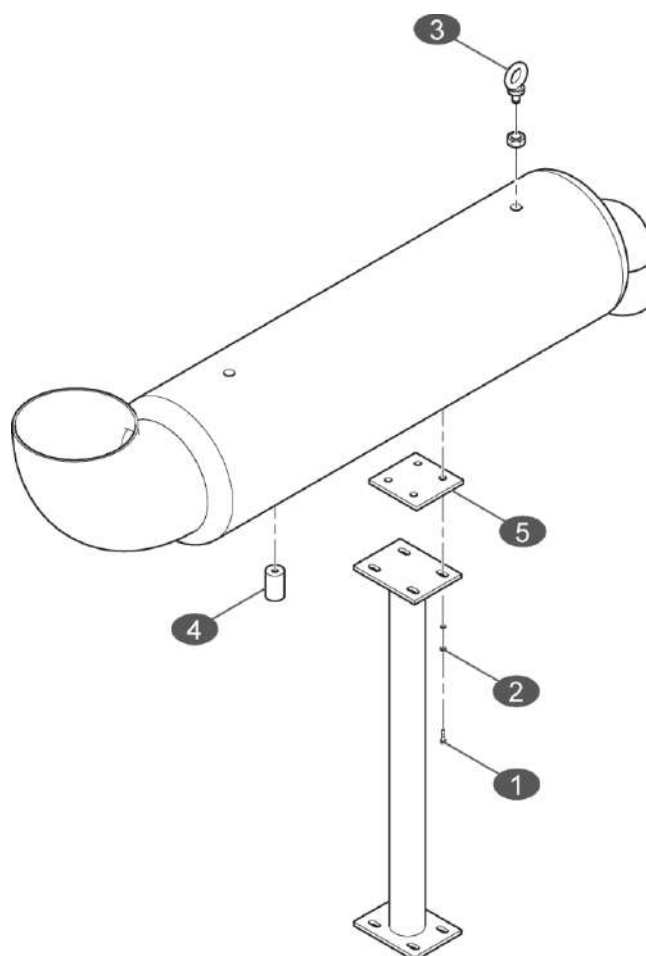


Fig 5.2 Silencer Ass'y

Fig	Index	Part Name
5.2	-	SILENCER ASS'Y
	1	HEX BOLT
	2	SPRING WASHER
	3	EYE BOLT
	4	SOCKET
	5	SUPPORT PLATE

5.2 A/C Outlet Air Pipe Ass'y (ВЫПУСКНАЯ ВОЗДУШНАЯ ТРУБА КОНЕЧНОГО ОХЛАДИТЕЛЯ В СБОРЕ)

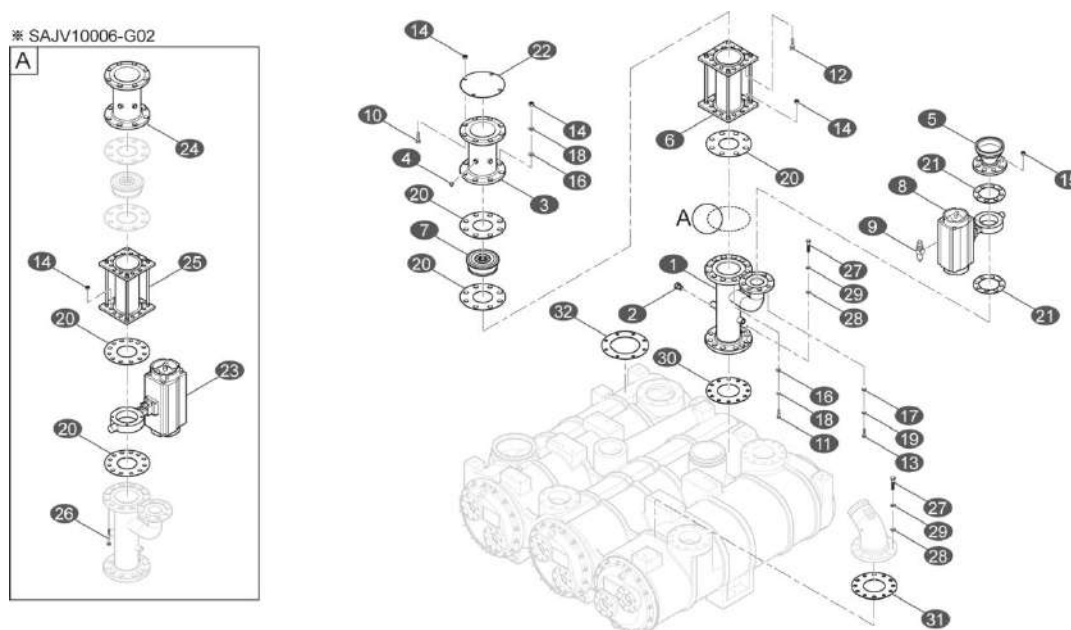


Fig 5.3 A/C Outlet Air Pipe (Type 1 & 2)

Fig	Index	Part Name
5.3	-	A/C OUTLET AIR PIPE ASS'Y
	1	A/C OUTLET AIR PIPE
	2	PLUG
	3	DISCHARGE CONNECTOR
	4	PLUG
	5	CONNECTOR
	6	DISCHARGE EXP
	7	DISCHARGE CHECK V/V
	8	B.O.V
	9	WATER SEPARATOR
	10	HEX BOLT
	11	HEX BOLT
	12	HEX BOLT
	13	HEX BOLT
	14	HEX NUT
	15	HEX NUT
	16	FLAT WASHER
	17	FLAT WASHER

Fig	Index	Part Name
	18	SPRING WASHER
	19	SPRING WASHER
	20	RING GASKET
	21	RING GASKET
5.3	22	COVER
	23	BLOCK VALVE ASS'Y
	24	DISCHARGE CONNECTOR
	25	DISCHARGE EXP
	26	HEX BOLT
	27	HEX BOLT
	28	FLAT WASHER
	29	SPRING WASHER
	30	RING GASKET
	31	GASKET
	32	GASKET

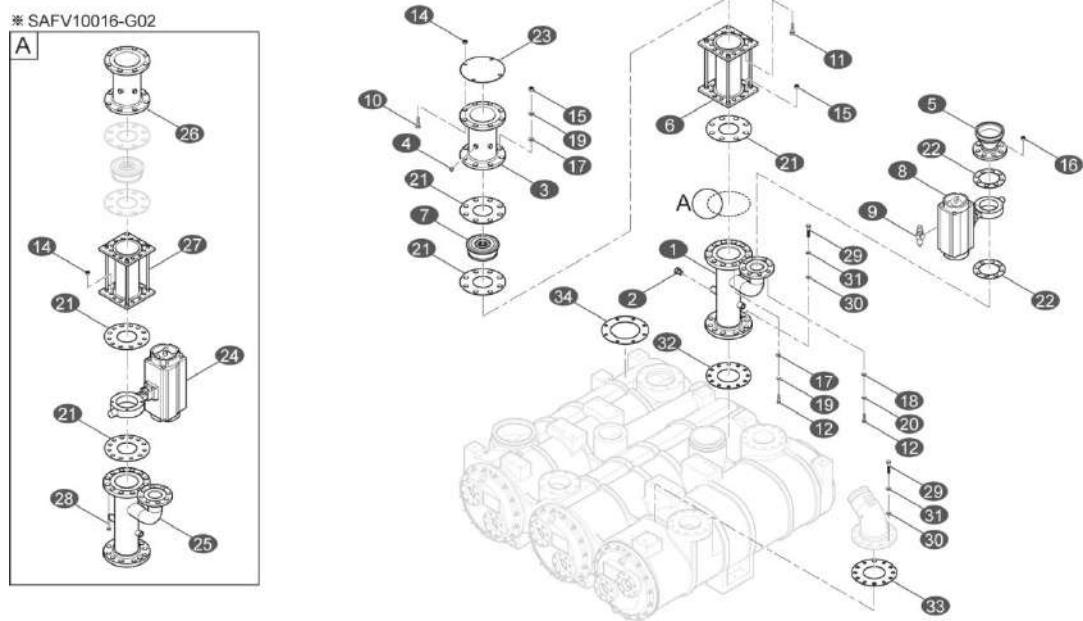


Fig 5.4 A/C Outlet Air Pipe (Type 3 & 4)

Fig	Index	Part Name
5.4	1	A/C OUTLET AIR PIPE
	2	PLUG
	3	DISCHARGE CONNECTOR
	4	PLUG
	5	CONNECTOR
	6	DISCHARGE EXP
	7	DISCHARGE CHECK V/V
	8	B.O.V
	9	WATER SEPARATOR
	10	HEX BOLT
	11	HEX BOLT
	12	HEX BOLT
	13	HEX BOLT
	14	HEX NUT
	15	HEX NUT
	16	HEX NUT
	17	FLAT WASHER
	18	FLAT WASHER
	19	SPRING WASHER
	20	SPRING WASHER
	21	RING GASKET
	22	RING GASKET
	23	COVER, A/C PIPE
	24	BLOCK VALVE ASS'Y

Fig	Index	Part Name
5.4	25	A/C OUTLET AIR PIPE
	26	DISCHARGE CONNECTOR
	27	DISCHARGE EXP
	28	HEX BOLT
	29	HEX BOLT
	30	FLAT WASHER
	31	SPRING WASHER
	32	RING GASKET
	33	GASKET
	34	GASKET

| Main Driver (ГЛАВНЫЙ ПРИВОД)

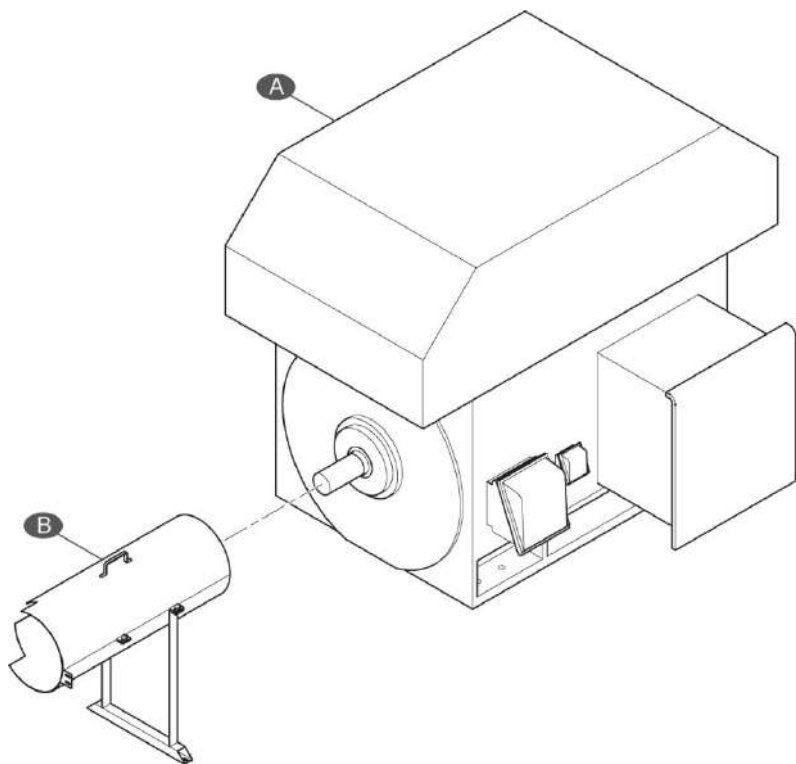


Fig 6.1 Main Driver

Fig	Index	Part Name
6.1	-	MAIN DRIVER
	A	MOTOR ASS'Y
	B	COUPLING ASS'Y

6.1 Motor Ass'y (ЭЛЕКТРОДВИГАТЕЛЬ В СБОРЕ)

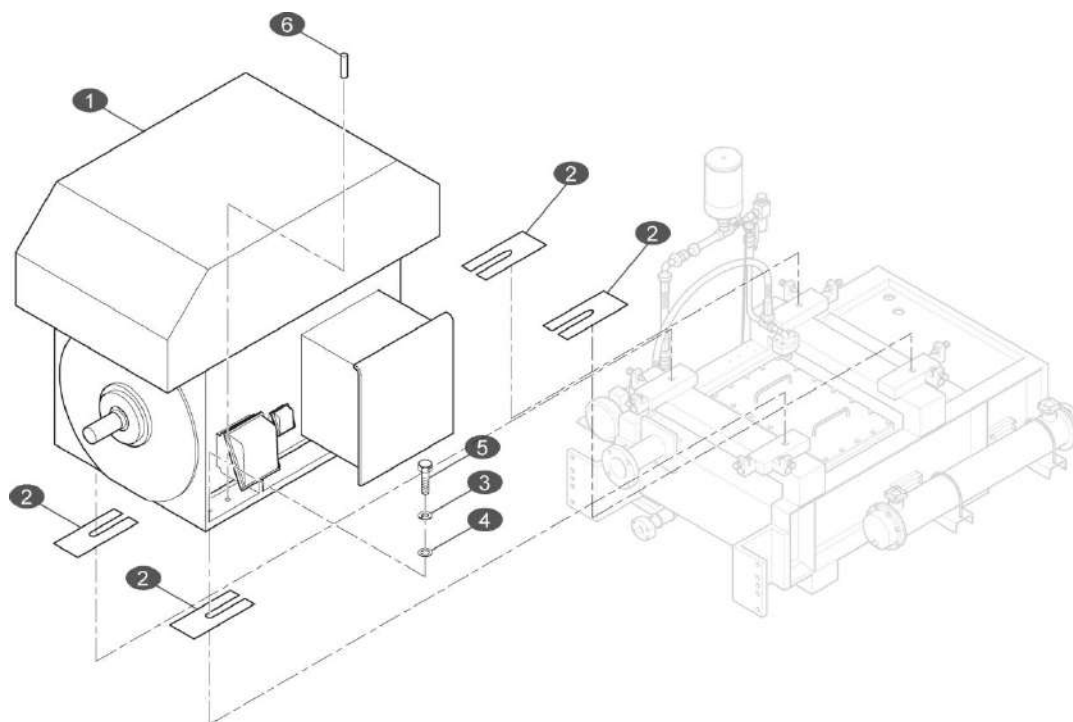


Fig 6.2 Motor Ass'y

Fig	Index	Part Name
6.2	-	MOTOR ASS'Y
	1	MAIN MOTOR
	2	SHIM, MOTOR
	3	SPRING WASHER
	4	FLAT WASHER
	5	HEX BOLT
	6	PIN, G/BOX ASS'Y

6.2 Coupling Ass'y (МУФТА В СБОРЕ)

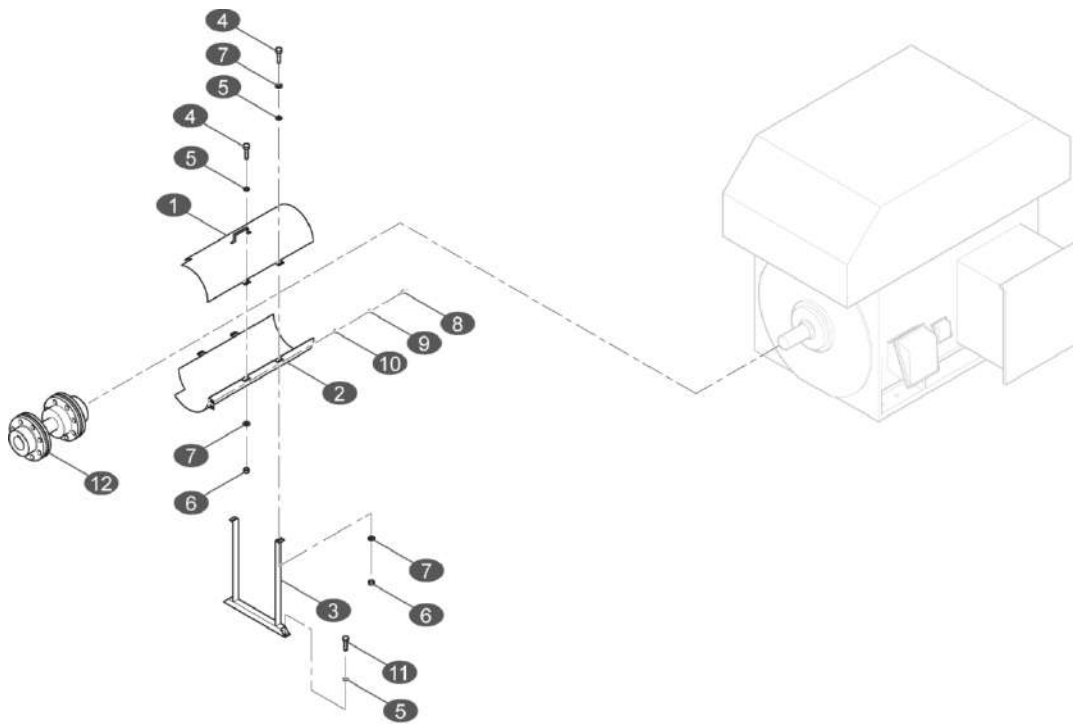


Fig 6.3 Coupling Ass'y

Fig	Index	Part Name
6.3	-	COUPLING ASS'Y
	1	UPPER COVER
	2	LOWER COVER
	3	LOWER SUPPORT
	4	WRENCH BOLT
	5	FLAT WASHER
	6	HEX NUT
	7	SPRING WASHER
	8	WRENCH BOLT
	9	SPRING WASHER
	10	FLAT WASHER
	11	WRENCH BOLT
	12	COUPLING

Lubrication Module (МОДУЛЬ СМАЗКИ)

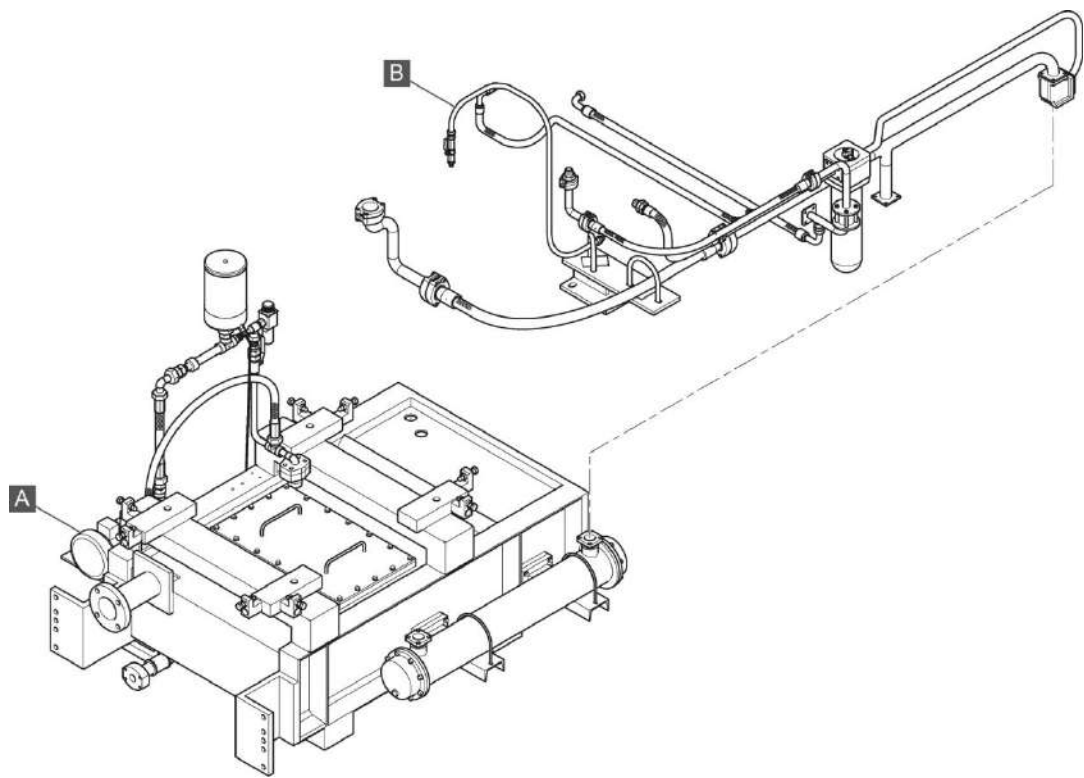


Fig 7.1 Lubrication Module

Fig	Index	Part Name
7.1	-	LUBRICATION MODULE
	A	OIL TANK MODULE
	B	OIL PIPING ASS'Y

7.1 Oil Tank Module (МОДУЛЬ МАСЛЯНОГО БАКА)

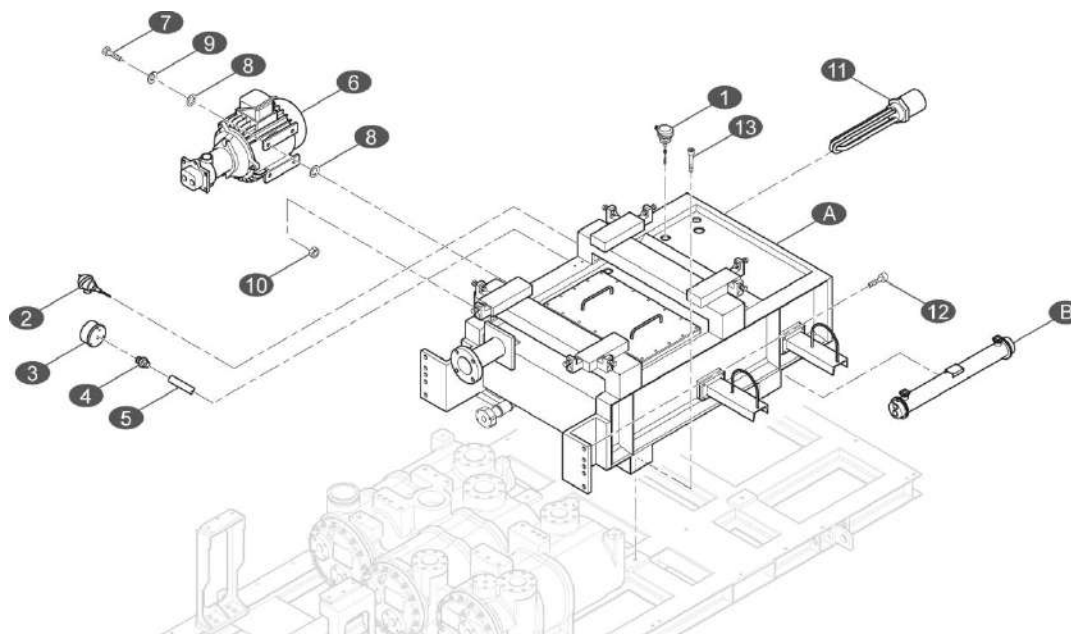


Fig 7.2 Oil Tank Module

Fig	Index	Part Name
7.2	-	OIL TANK MODULE
	A	OIL TANK ASS'Y
	B	OIL COOLER ASS'Y
	1	LEVEL SWITCH
	2	RTD SENSOR
	3	DIFFERENTIAL PRESSURE GAGE
	4	MALE CONNECTOR
	5	TUBE
	6	AUXILIARY OIL PUMP ASS'Y
	7	HEX BOLT
	8	FLAT WASHER
	9	SPRING WASHER
	10	HEX NUT
	11	OIL HEATER
	12	WRENCH BOLT
	13	HEX BOLT

7.1.1 Oil Tank Ass'y (МАСЛЯНЫЙ БАК В СБОРЕ)

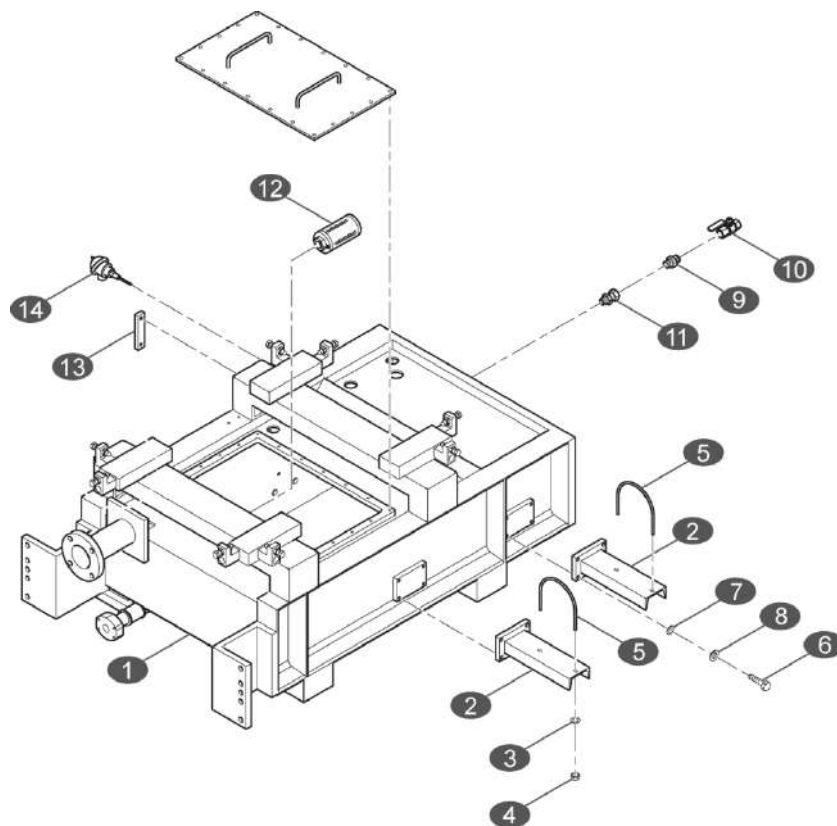


Fig 7.3 Oil Tank Ass'y

Fig	Index	Part Name
7.3	-	OIL TANK ASS'Y
	1	OIL TANK
	2	OIL COOLER SUPPORT ASS'Y
	3	FLAT WASHER
	4	HEX NUT
	5	U-BOLT
	6	HEX BOLT
	7	FLAT WASHER
	8	SPRING WASHER
	9	HEX. NIPPLE
	10	BALL V/V
	11	HOLLOW HEXX PLUG
	12	OIL FILTER STRAINER
	13	LEVEL SIGHT GAUGE
	14	RTD SENSOR

7.1.2 Oil Cooler Ass'y (ОХЛАДИТЕЛЬ МАСЛА В СБОРЕ)

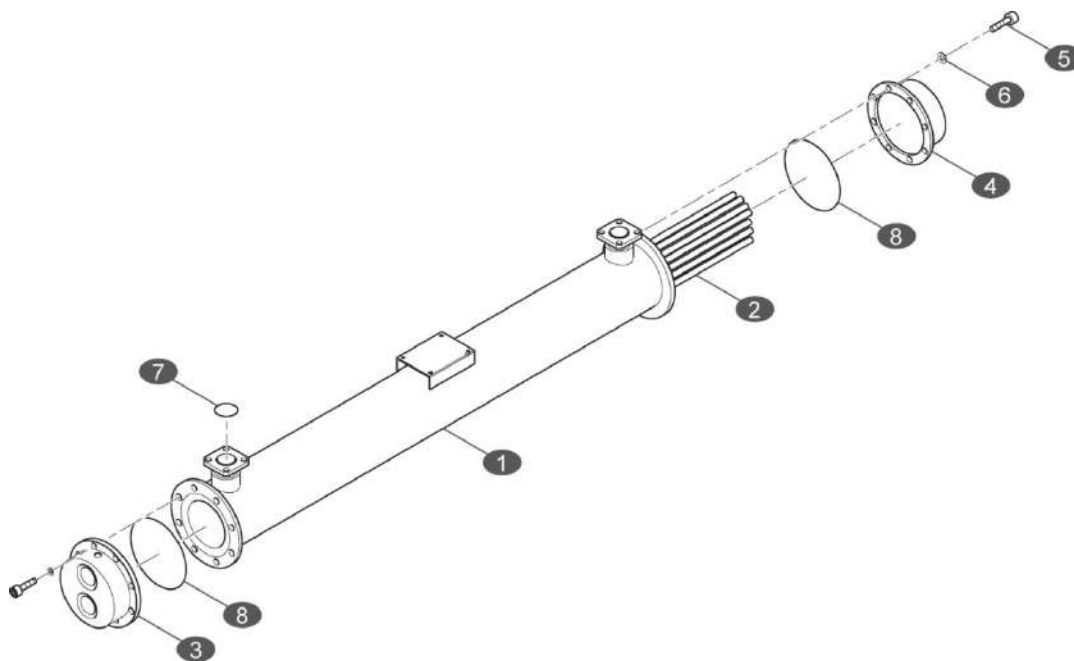


Fig 7.4 Oil Cooler Ass'y

Fig	Index	Part Name
7.4	-	OIL COOLER ASS'Y
	1	SHELL
	2	TUBE/FINNED TUBE
	3	STATIONARY COVER
	4	FLOATING COVER
	5	WRENCH BOLT
	6	SPRING WASHER
	7	O-RING
	8	O-RING

7.2 Oil Demister Ass'y (ВЛАГООТДЕЛИТЕЛЬ МАСЛА В СБОРЕ)

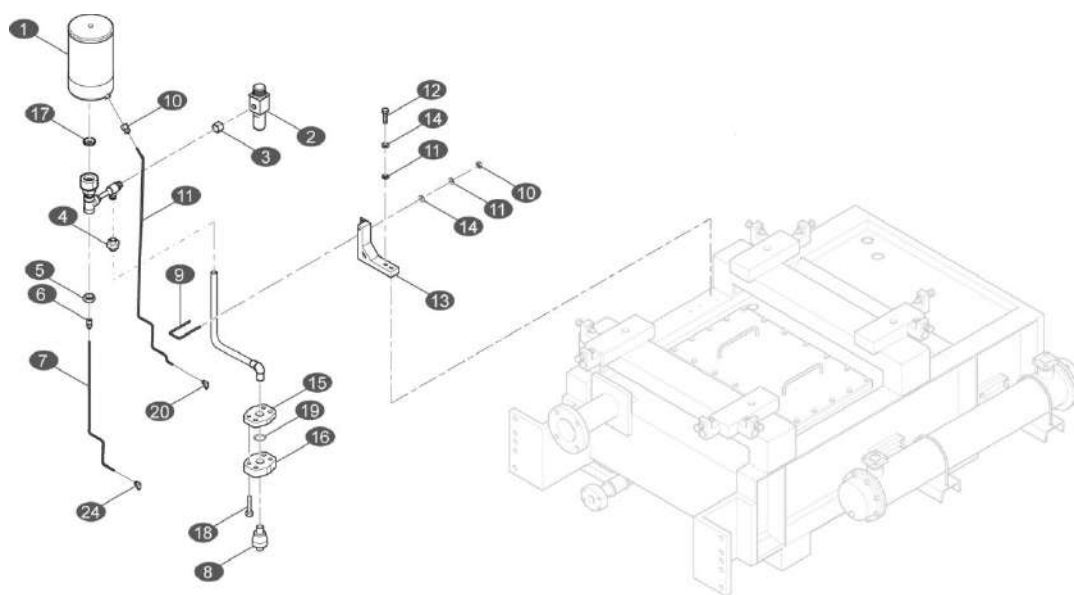


Fig 7.5 Oil Demister Ass'y (Jet Pump)

Fig	Index	Part Name
7.5	-	OIL DEMISTER ASS'Y
	1	EXHAUST CLEANER
	2	AIR REGULATOR
	3	MALE/FEMALE ADAPTER
	4	UNION
	5	HEX BUSHING
	6	MALE CONNECTOR
	7	TUBE
	8	CODE 61 CONNECTOR
	9	U-BOLT
	10	MALE CONNECTOR
	11	SPRING WASHER
	12	WRENCH BOLT
	13	BRACKET
	14	SPRING WASHER
	15	SOCKET WELD FLANGE
	16	FLANGE CLAMP SPLIT
	17	SEAL WASHER
	18	WRENCH BOLT
	19	O-RING
	20	TUBE

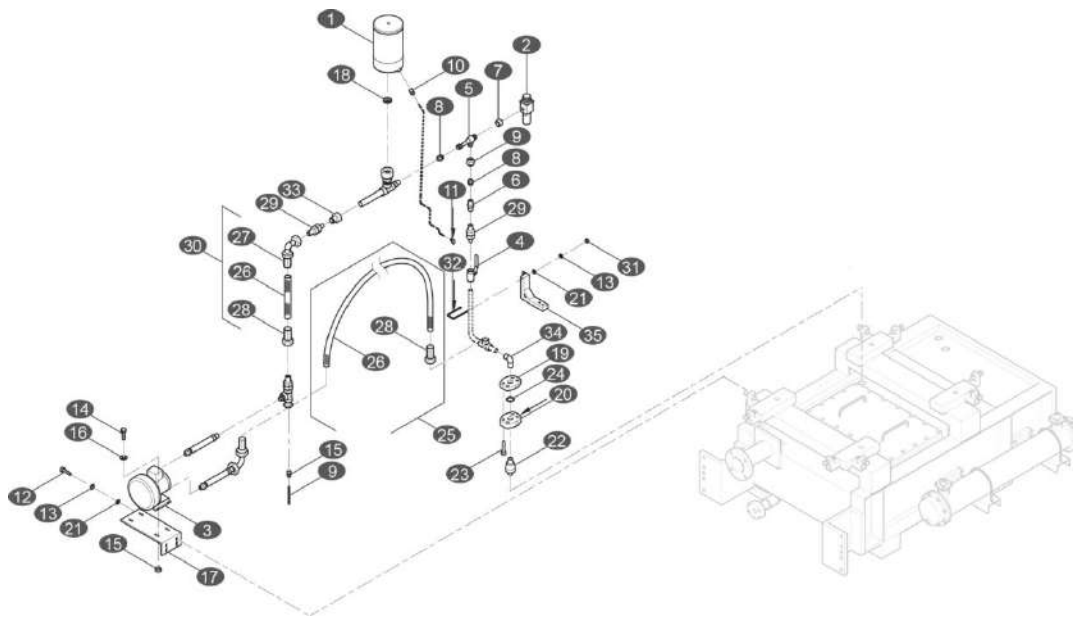


Fig 7.6 Oil Demister Ass'y (Jet Pump + Vacuum Blower)

Fig	Index	Part Name
7.6	1	EXHAUST CLEANER
	2	AIR REGULATOR
	3	RING BLOWER
	4	BALL VALVE
	5	JET PUMP
	6	CHECK V/V, FOR AIR
	7	MALE/FEMALE ADAPTER
	8	HEX NIPPLE
	9	TUBE
	10	MALE CONNECTOR
	11	MALE ELBOW
	12	WRENCH BOLT
	13	SPRING WASHER
	14	HEX BOLT
	15	HEX NUT
	16	SPRING WASHER
	17	BRACKET
	18	SEAL WASHER
	19	SOCKET WELD FLANGE
	20	FLANGE CLAMP SPLIT
	21	FLAT WASHER
	22	CODE 61 CONNECTOR
	23	WRENCH BOLT
	24	O-RING
7.6	25	HYDRAULIC HOSE

Fig	Index	Part Name
	26	HIGH PRESSURE HOSE
	27	FEMALE METRIC SWIVEL
	28	FEMALE METRIC SWIVEL
	29	MALE STUD COUPLING
	30	HYDRAULIC HOSE
	31	HEX NUT
	32	U-BOLT
	33	HALF COUPLING
	34	LONG ELBOW
	35	BRACKET

7.3 Oil Piping Ass'y (ТРУБНАЯ РАЗВОДКА МАСЛА В СБОРЕ)

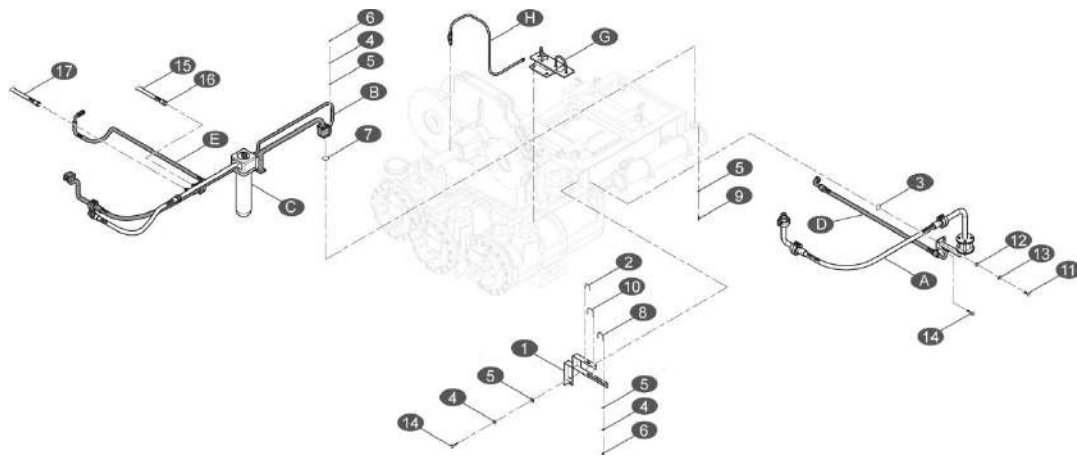


Fig 7.7 Oil Piping Ass'y

Fig	Index	Part Name
7.7	-	OIL PIPING ASS'Y
	A	MOP SUCTION PIPING
	B	MOP DISCHARGE PIPING
	C	G/B SUPPLY PIPING
	D	AOP SUCTION PIPING
	E	AOP DISCHARGE PIPING
	F	MOTOR OIL RETURN PIPING
	G	SUPPORT ASS'Y, MOP IN/OUTLET PIPING
	H	AIR DRAIN TUBE, MOP
	1	SUPPORT ASS'Y
	2	U-BOLT
	3	O-RING
	4	SPRING WASHER
	5	FLAT WASHER
	6	HEX NUT
	7	O-RING
	8	U-BOLT
	9	HEX BOLT

Fig	Index	Part Name
	10	U-BOLT
	11	HEX BOLT
	12	FLAT WASHER
	13	SPRING WASHER
	14	WRENCH BOLT
	15	HIGH PRESSURE HOSE
	16	FEMALE METRIC SWIVEL
	17	HYDRAULIC HOSE

7.3.1 MOP Suction Piping (ТРУБНАЯ РАЗВОДКА НА ВСАСЫВАНИИ МОР)

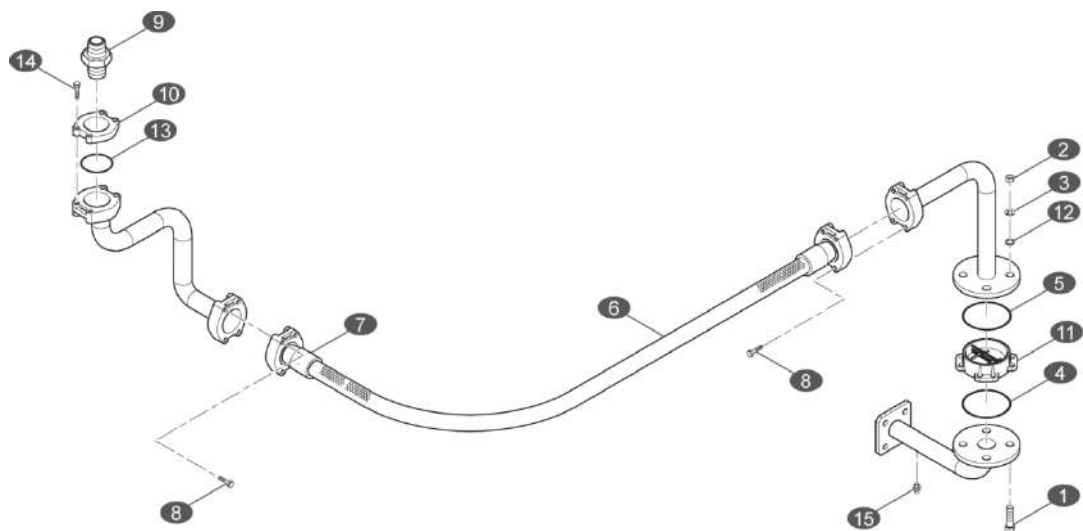


Fig 7.8 MOP Suction Piping

Fig	Index	Part Name
7.8	-	MOP SUCTION PIPING
	1	HEX BOLT
	2	HEX NUT
	3	SPRING WASHER
	4	O-RING
	5	O-RING
	6	HIGH PRESSURE HOSE
	7	SAE CODE 61 FLANGE
	8	WRENCH BOLT
	9	CONNECTOR
	10	FLANGE CLAMP, SPLIT
	11	CHECK VALVE
	12	FLAT WASHER
	13	O-RING
	14	HEX BOLT
	15	WELDING BOSS

7.3.2 MOP Discharge Piping (ТРУБНАЯ РАЗВОДКА НА НАГНЕТАНИИ МОР)

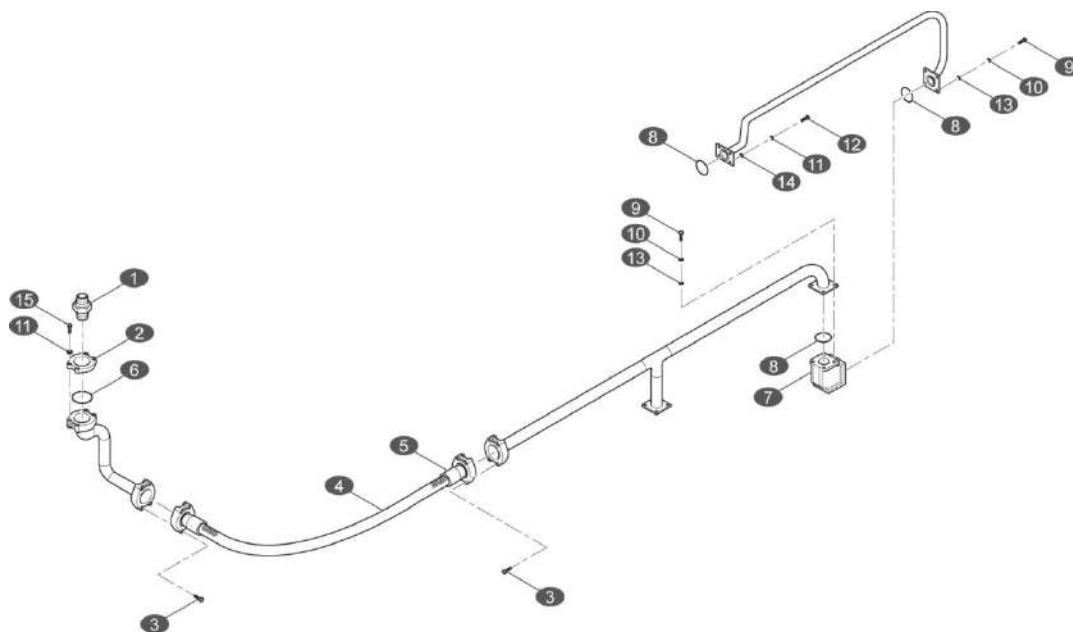


Fig 7.9 MOP Discharge Piping

Fig	Index	Part Name
7.9	-	MOP DISCHARGE PIPING
	1	CONNECTOR
	2	FLANGE CLAMP, SPLIT
	3	WRENCH BOLT
	4	HIGH PRESSURE HOSE
	5	SAE CODE 61 FLANGE
	6	O-RING
	7	TEMPERATURE CONTROL VALVE
	8	O-RING
	9	HEX BOLT
	10	SPRING WASHER
	11	SPRING WASHER
	12	HEX BOLT
	13	FLAT WASHER
	14	FLAT WASHER
	15	HEX BOLT

7.3.3 G/B Supply Piping (ТРУБНАЯ РАЗВОДКА ПОДАЧИ МАСЛА В РЕДУКТОР)

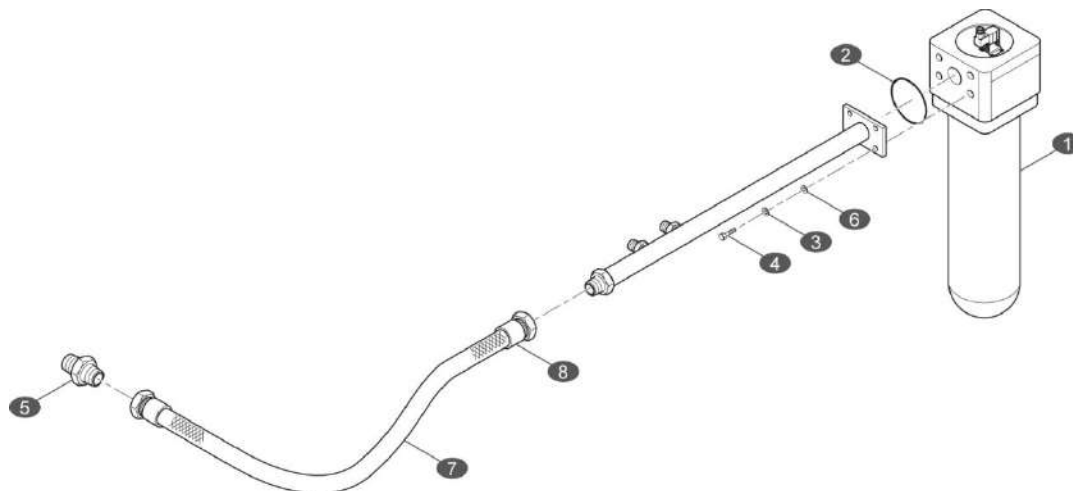


Fig 7.10 G/B Supply Piping

Fig	Index	Part Name
7.10	-	G/B SUPPLY PIPING
	1	OIL FILTER ASSY
	2	O-RING
	3	SPRING WASHER
	4	HEX BOLT
	5	MALE STUD COUPLING
	6	FLAT WASHER
	7	HIGH PRESSURE HOSE
	8	FEMALE METRIC SWIVEL

7.3.4 AOP Suction Piping (ТРУБНАЯ РАЗВОДКА НА ВСАСЫВАНИИ АОР)

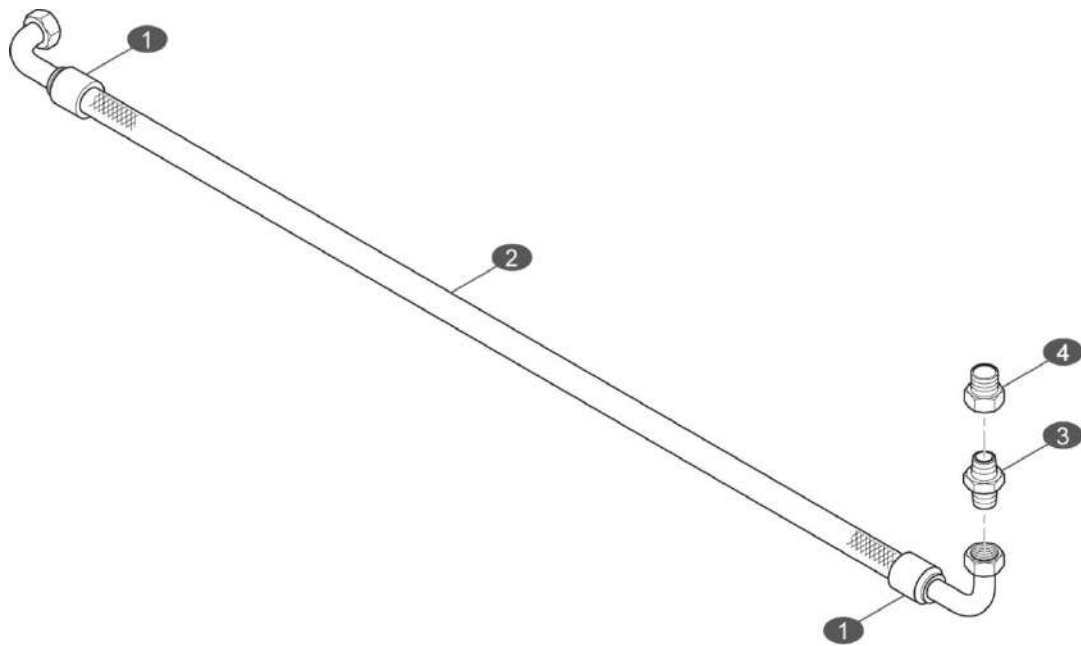


Fig 7.11 AOP Suction Piping

Fig	Index	Part Name
7.11	-	AOP SUCTION PIPING
	1	FEMALE METRIC SWIVEL
	2	HYDRAULIC HOSE
	3	MALE STUD COUPLING
	4	HEX BUSHING

7.3.5 AOP Discharge Piping (ТРУБНАЯ РАЗВОДКА НА НАГНЕТАНИИ АОР)

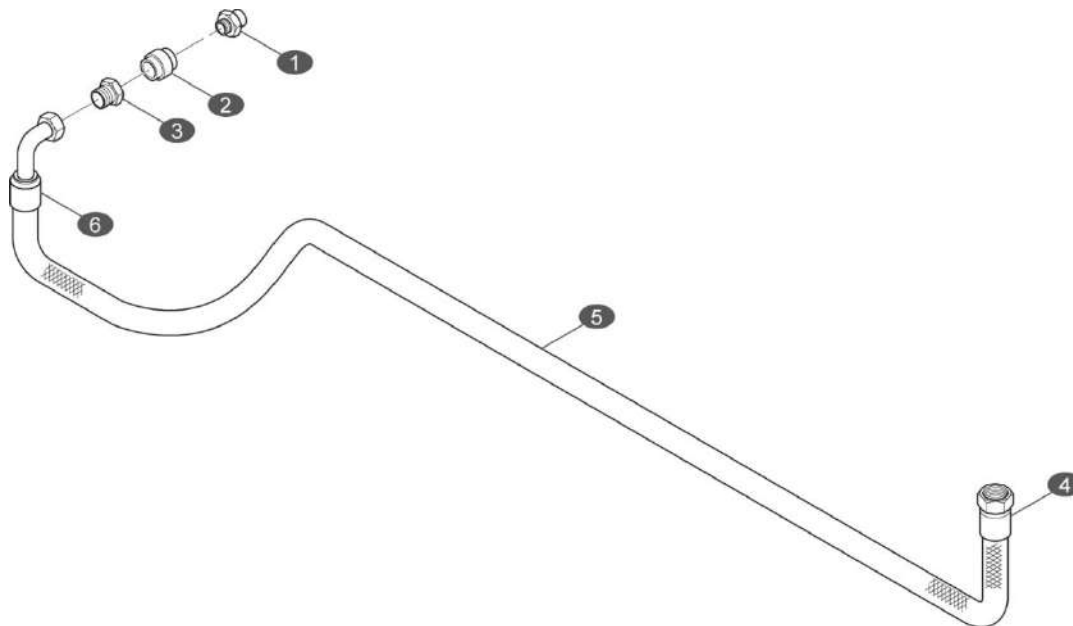


Fig 7.12 AOP Suction Piping

Fig	Index	Part Name
7.12	-	AOP DISCHARGE PIPING
	1	HEX NIPPLE
	2	CHECK VALVE
	3	STUD COUPLING
	4	FEMALE METRIC SWIVEL
	5	HYDRAULIC HOSE
	6	FEMALE METRIC SWIVEL

7.3.6 Motor Oil Return Piping (ОБРАТНАЯ ТРУБА ПОДАЧИ МАСЛА НА ДВИГАТЕЛЬ)

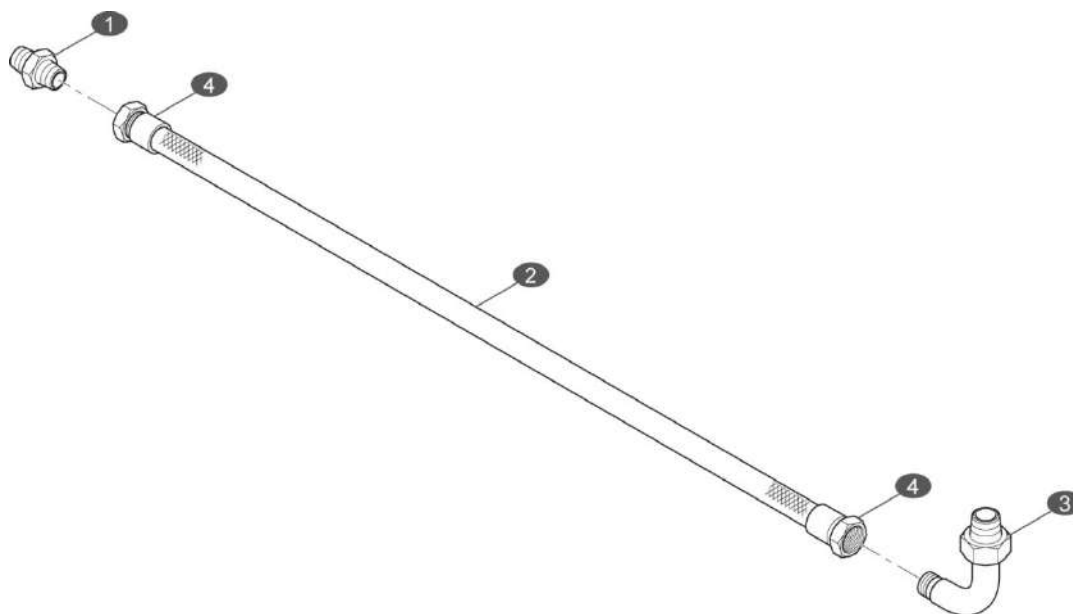


Fig 7.13 Motor Oil Return Piping

Fig	Index	Part Name
7.13	-	MOTOR OIL RETURN PIPING
	1	MALE STUD COUPLING
	2	HYDRAULIC HOSE
	3	SWIVEL ELBOW
	4	FEMALE METRIC SWIVEL

7.3.7 Support Ass'y, MOP In/Outlet Piping (ОПОРА, ВПУСКНАЯ/ВЫПУСКНАЯ ТРУБНАЯ РАЗВОДКА МОР)

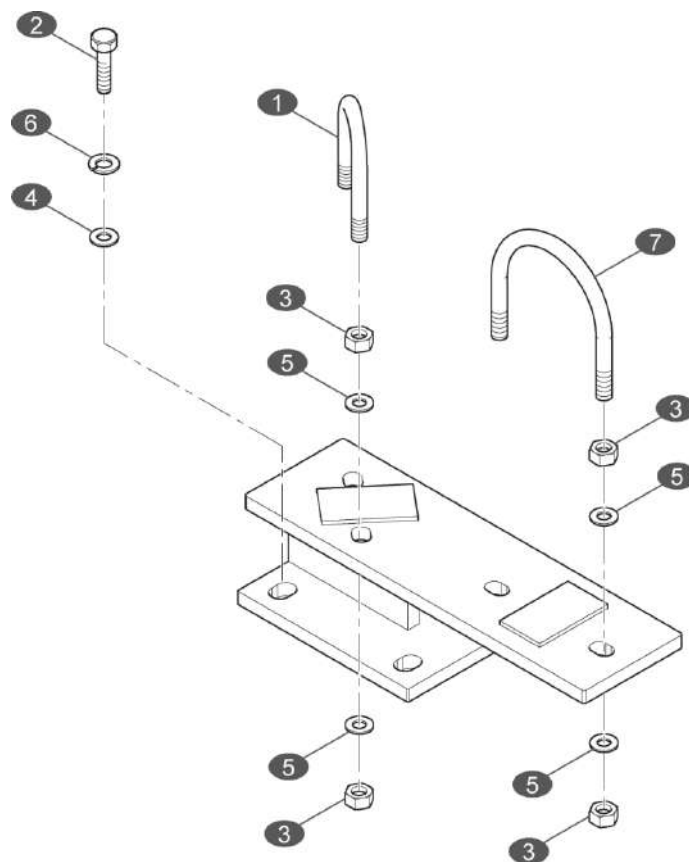


Fig 7.14 Motor Oil Return Piping

Fig	Index	Part Name
7.14	-	SUPPORT ASS'Y, MOP IN/OUTLET PIPING
	1	U-BOLT TY-C
	2	HEX BOLT
	3	HEX NUT
	4	SPRING WASHER
	5	FLAT WASHER
	6	FLAT WASHER
	7	U-BOLT TY-C #40A

7.3.8 Air Drain Tube, MOP (ТРУБА СБРОСА ВОЗДУХА, МОР)

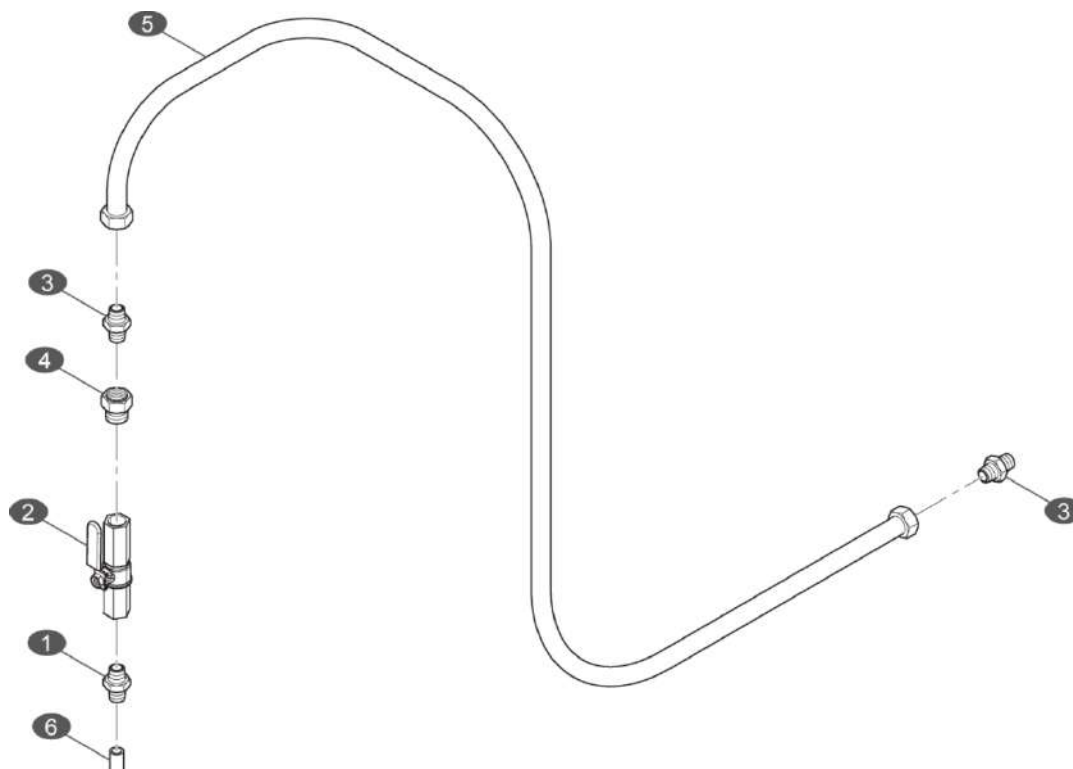


Fig 7.15 Air Drain Tube, MOP

Fig	Index	Part Name
7.15	-	AIR DRAIN TUBE, MOP
	1	NIPPLE
	2	BALL V/V
	3	MALE CONNECTOR
	4	MALE CONNECTOR
	5	POLYURETAN HOSE
	6	BONDED SEAL

| Enclosure (КОЖУХ)

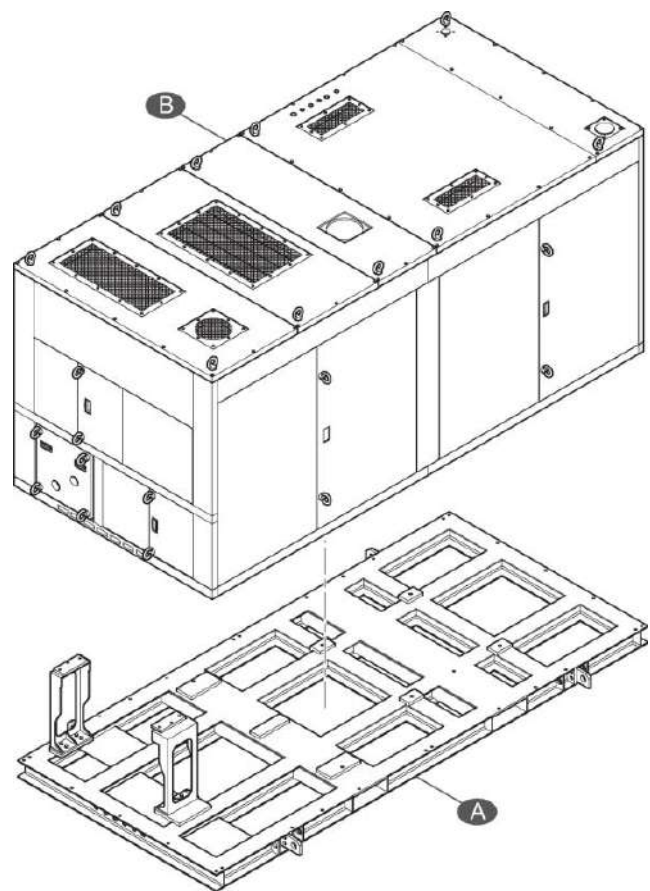


Fig 8.1 Enclosure

Fig	Index	Part Name
8.1	-	ENCLOSURE
	A	ENCLOSURE FRAME ASS'Y
	B	ENCLOSURE ASS'Y

8.1 Enclosure Frame Ass'y (РАМА КОЖУХА В СБОРЕ)

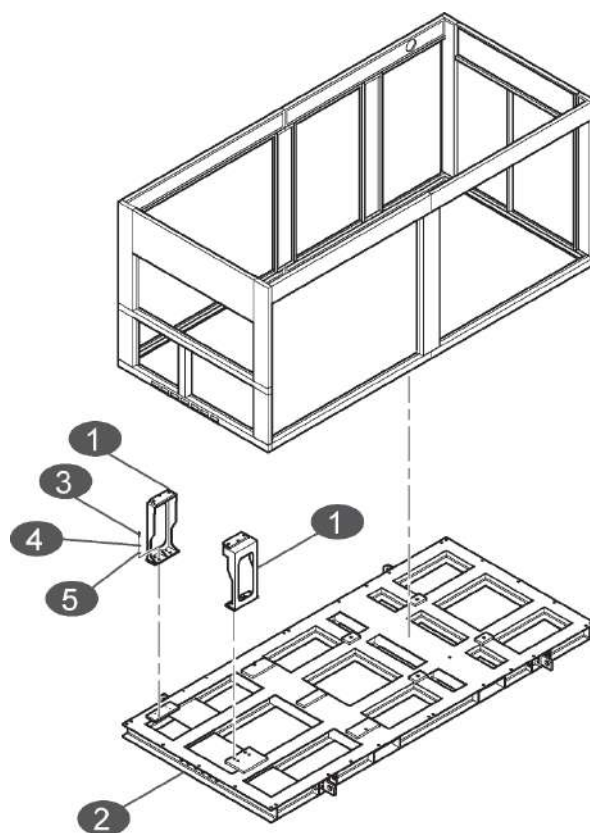


Fig 8.2 Enclosure Frame Ass'y

Fig	Index	Part Name
8.2	-	ENCLOSURE FRAME ASS'Y
	1	INLET FILTER SUPPORT ASS'Y
	2	BASE FRAME (With Enclosure)
	2	BASE FRAME (Without Enclosure)
	3	HEX BOLT
	4	SPRING WASHER
	5	FLAT WASHER

8.2 Enclosure Ass'y (КОЖУХ В СБОРЕ)

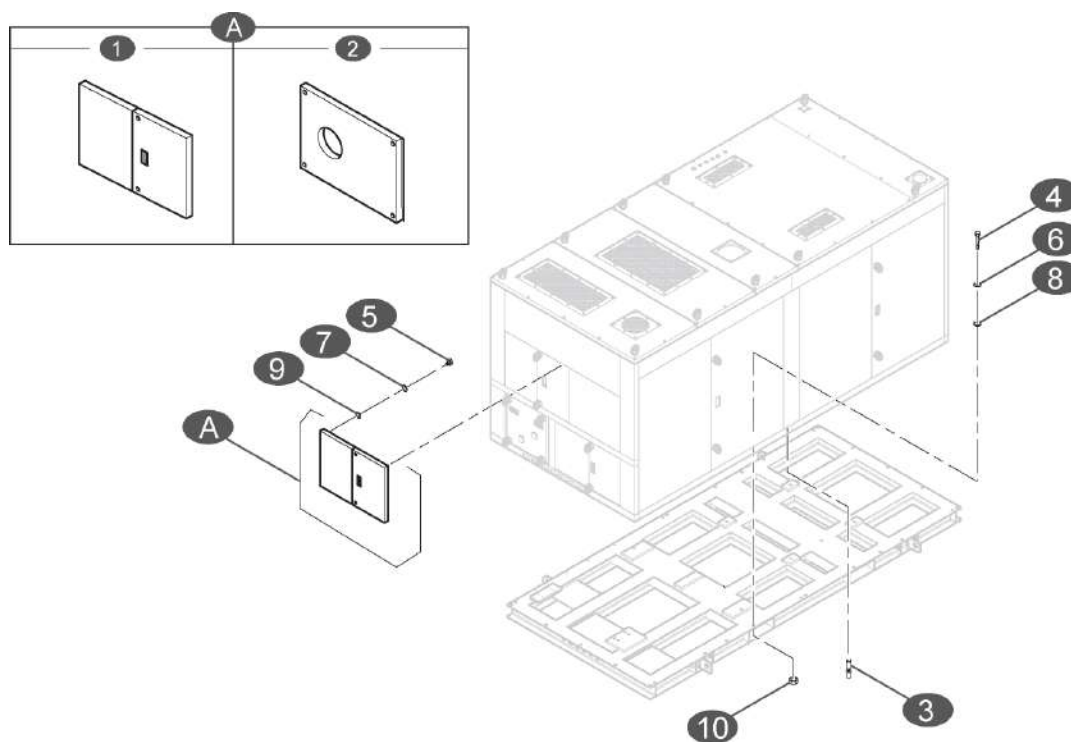


Fig 8.3 Enclosure Frame Ass'y (With Inlet Filter)

Fig	Index	Part Name
8.3	-	ENCLOSURE ASS'Y
	1	DOOR, INLET FILTER
	2	PANEL, INLET FILTER
	3	DOOR HINGE
	4	HEX BOLT
	5	HEX BOLT
	6	SPRING WASHER
	7	SPRING WASHER
	8	FLAT WASHER
	9	FLAT WASHER
	10	HEX NUT

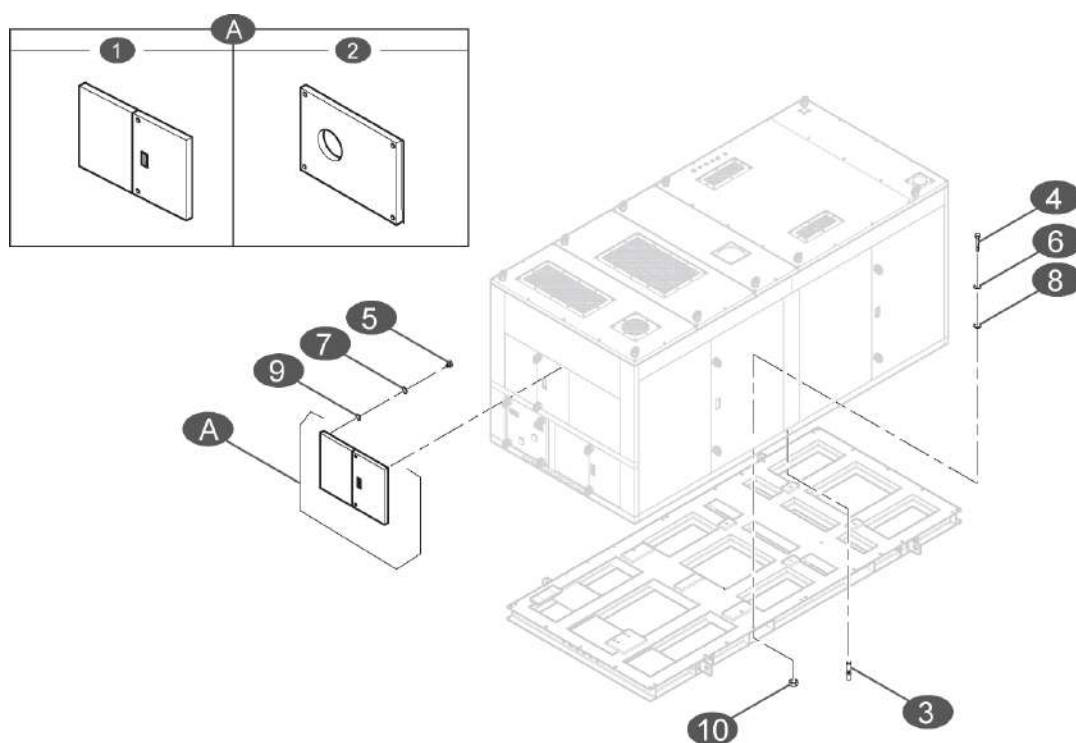


Fig 8.4 Enclosure Frame Ass'y (Without Inlet Filter)

Fig	Index	Part Name
8.4	1	DOOR, INLET FILTER
	2	PANEL, INLET FILTER
	3	DOOR HINGE
	4	HEX BOLT
	5	HEX BOLT
	6	SPRING WASHER
	7	SPRING WASHER
	8	FLAT WASHER
	9	FLAT WASHER
	10	HEX NUT

Control Panel Ass'y (ПАНЕЛЬ
УПРАВЛЕНИЯ В СБОРЕ)

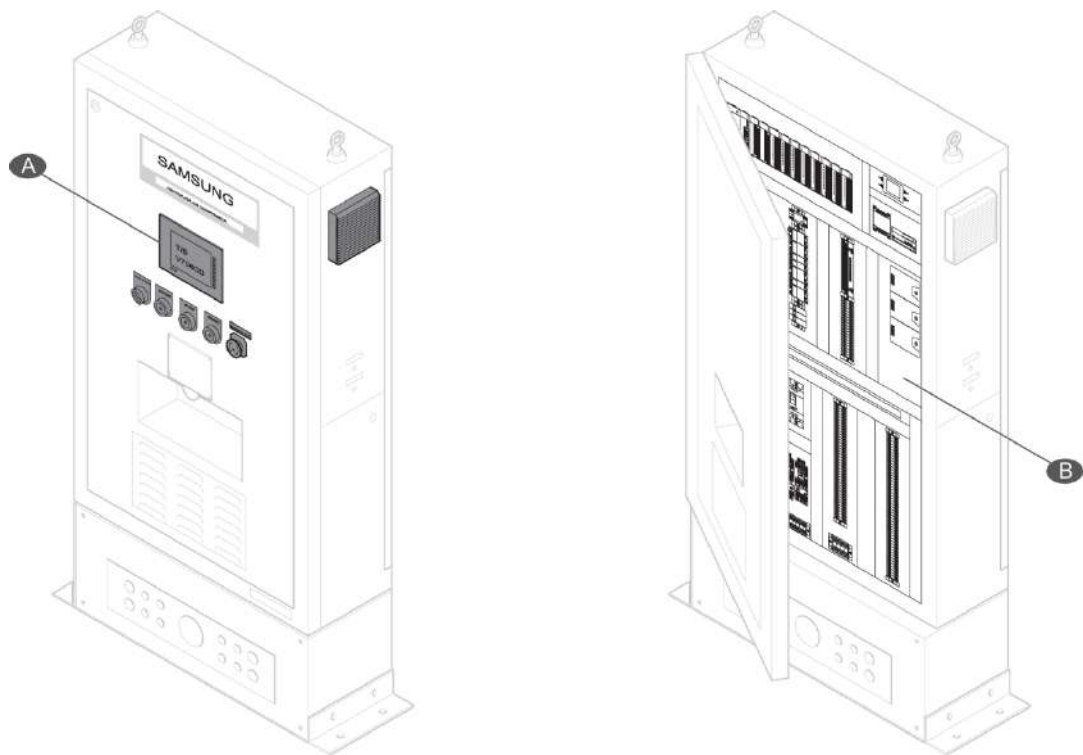


Fig 9.1 Control Panely

Fig	Index	Part Name
9.1	-	CONTROL PANEL ASS'Y
	A	PLC COVER ASS'Y
	B	PLC MODULE

9.1 PLC Cover Ass'y (КРЫШКА PLC-программируемый логический контроллер-В СБОРЕ)

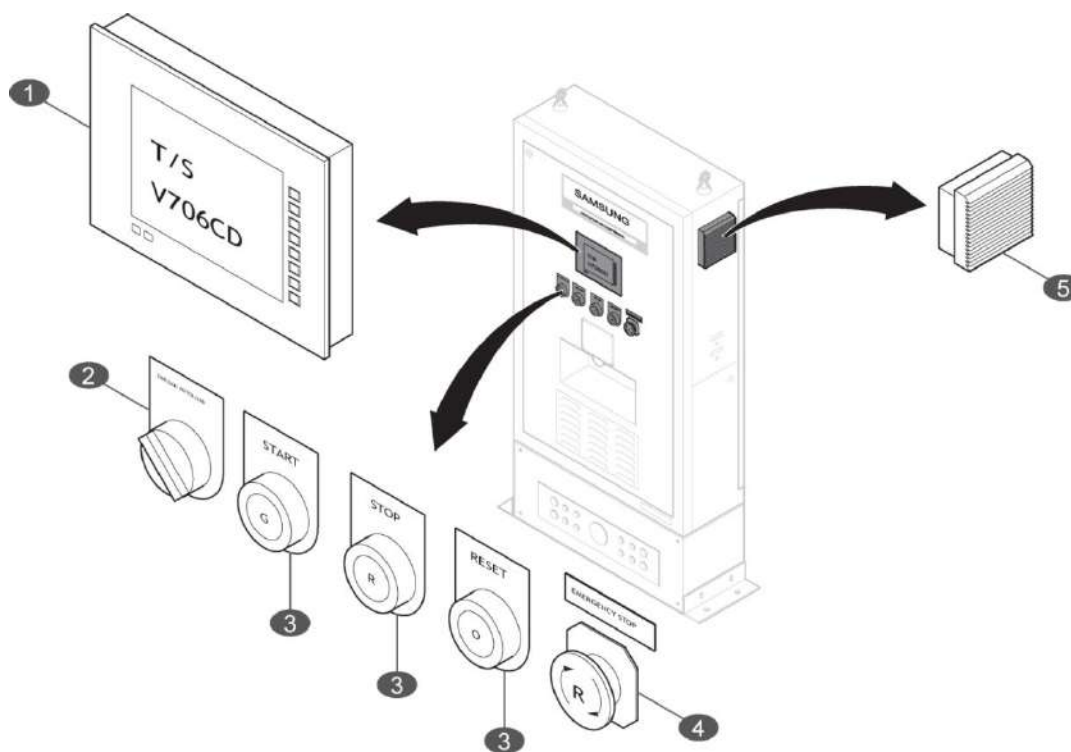


Fig 9.2 PLC Cover Ass'y

Fig	Index	Part Name
9.2	-	PLC COVER ASS'Y
	1	TOUCH SCREEN
	2	SELECT SWITCH
	3	PUSH BUTTON
	4	EMERGENCY STOP SWITCH
	5	PANEL COOLING FAN

9.2 PLC Module (МОДУЛЬ PLC)

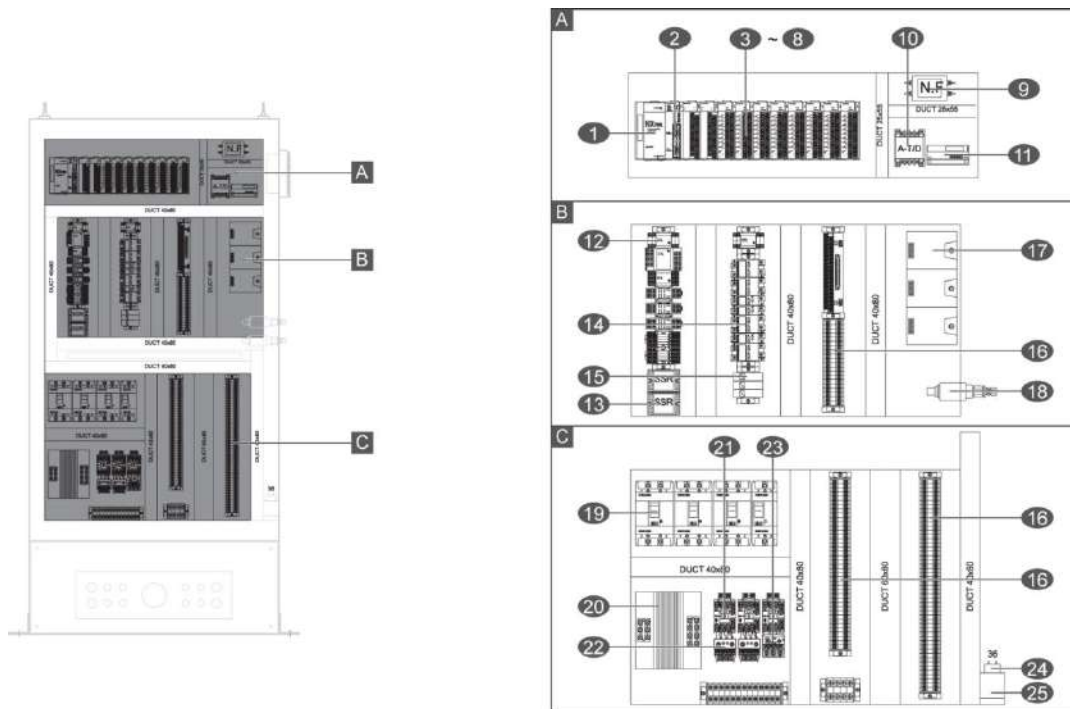


Fig 9.3 PLC Cover Ass'y

Fig	Index	Part Name
9.3	-	PLC MODULE
	1	PLC POWER SUPPLY
	2	CPU CONTROLLER
	3	D/O MODULE
	4	D/I MODULE
	5	ANALOG INPUT MODULE
	6	RTD INPUT MODULE
	7	MOTHER BOARD
	8	DUMMY CARD
	9	NOISE FILTER
	10	AMPERE TRANSDUCER
	11	POWER SUPPLY
	12	RELAY
	13	SOILD STATE RELAY
	14	CIRCUIT PROTECTOR
	15	FUSE
	16	TERMINAL BLOCK
	17	VIBRATION TRANSMITTER
	18	PRESSURE TRANSMITTER

Fig	Index	Part Name
9.3	19	MCCB (MOLD CASE CIRCUIT BREAKER)
	20	TRANSFORMER
	21	MAGNET CONTACTOR
	22	EMPR (ELECTRIC MOTOR PROTECTION RELAY)
	23	THERMAL RELAY
	24	CAPACITOR
	25	RECEPTACLE

Instrumentation (КОНТРОЛЬНО-ИЗМЕРИТЕЛЬНЫЕ ПРИБОРЫ)

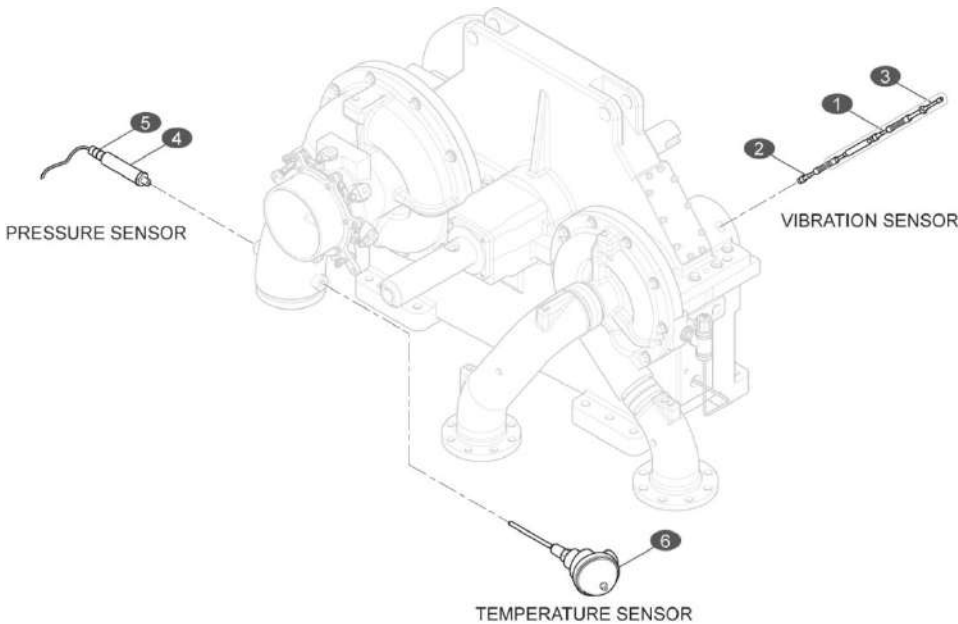


Fig 10.1 Instrumentation

Fig	Index	Part Name
10.1	-	INSTRUMENTATION
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	2	PROBE, VIBRATION
	3	TRANSMITTER, VIBRATION, 7MR
	4	PRESSURE TRANSMITTER
	5	BULKHEAD FEMALE CONNECTOR,PT
	6	RTD SENSOR, WITH THERMOWELL

Spec Sheet

Figure No	Index No	Part Name	Part No.
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Figure No	Index No	Part Name	Part No.
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