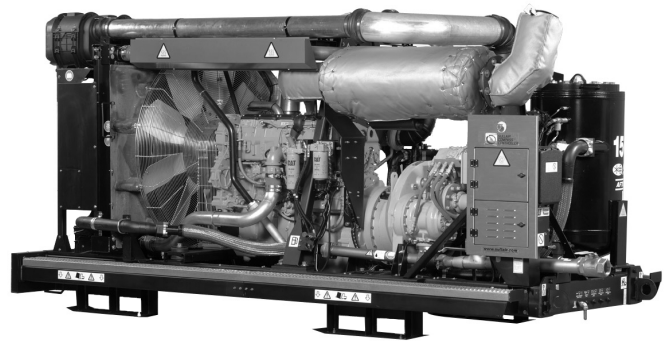
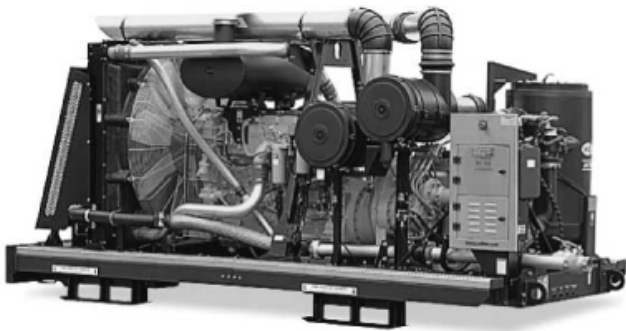




PARTS LIST MANUAL

OPEN FRAME AIR COMPRESSOR 750XHH[A] - 1525XH[A]

XHH=500 PSIG, XH=350 PSIG
[A]=AFTERCOOLED MODELS
CATERPILLAR 475-700 HP



WARRANTY NOTICE

Failure to follow the instructions
and procedures in this manual or,
misuse of this equipment will
VOID its warranty!

PART NUMBER:
02250180-813 R00

KEEP FOR
FUTURE
REFERENCE

©SULLAIR CORPORATION

The information in this manual is current
as of its publication date, and applies to
compressor serial number:

200903090064

and all subsequent serial numbers.



AIR CARE SEMINAR TRAINING

Sullair Air Care Seminars are courses that provide hands-on instruction for the proper operation, maintenance, and servicing of Sullair products. Individual seminars on portable compressors and compressor electrical systems are offered at regular intervals throughout the year at Sullair's corporate headquarters training facility located at Michigan City, Indiana.

Instruction includes training on the function and installation of Sullair service parts, troubleshooting common faults and malfunctions, and actual equipment operation. These seminars are recommended for maintenance, contractor maintenance, and service personnel.

For detailed course outlines, schedule, and cost information contact:

SULLAIR CUSTOMER CARE TRAINING DEPARTMENT

1-888-SULLAIR or
219-879-5451 (ext. 5623)
www.sullair.com

- Or Write -

Sullair Corporation
3700 E. Michigan Blvd.
Michigan City, IN 46360
Attn: Service Training Department.

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1.1 PROCEDURE FOR ORDERING PARTS

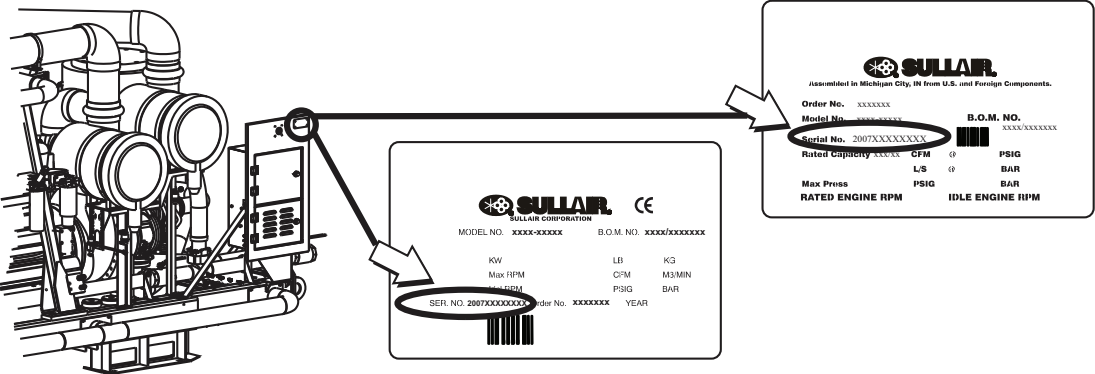
Parts should be ordered from the nearest Sullair Representative or the Representative from whom the compressor was purchased. If for any reason parts cannot be obtained in this manner, contact the factory directly at the address, phone numbers or fax numbers below.

When ordering parts always indicate the Serial Number of the compressor. This can be obtained from the Bill of Lading for the compressor or from the Serial Number Plate located on the compressor. See *Figure 1-1: Serial Plate / Serial Number Location*.

The genuine Sullair service parts listed meet or exceed the demands of this compressor. Use of replacement parts other than those approved by Sullair Corporation may lead to hazardous conditions over which Sullair Corporation has no control. Such conditions include, but are not limited to, bodily injury and compressor failure.

<p>SULLAIR CORPORATION 3700 East Michigan Boulevard Michigan City, Indiana 46360 U.S.A www.sullair.com Telephone: 1-800-SULLAIR (U.S.A. only) Fax: 219-874-1273</p> <p>CUSTOMER CARE for PARTS and SERVICE 1-888-SULLAIR (785-5247) 219-874-1835</p>	<p>SULLAIR ASIA, LTD. Sullair Road, No. 1 Chiwan, Shekoo Shenzhen, Guangdong PRV. PRC POST CODE 518068 Telephone: 755-6851686 Fax: 755-6853473 www.sullair-asia.com</p>	<p>SULLAIR EUROPE, S.A. Zone Des Granges BP 82 42602 Montbrison, France Telephone: 33-477968470 Fax: 33-477968499 www.sullaireurope.com</p>	<p>CHAMPION COMPRESSORS, LTD. Princess Highway Hallam, Victoria 3803 Australia Telephone: 61-3-9796-4000 Fax: 61-3-9703-8053 www.championcompressors.com.au</p>
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Figure 1-1: Serial Plate / Serial Number Location



RECOMMENDED SERVICE PARTS LIST

1.2 RECOMMENDED SERVICE PARTS LIST

KEY NO.	ORDER PART NO.	QTY	DESCRIPTION	NOTE
ELEMENTS				
1	02250155-691	2	replacement for air filter element - primary	
2	02250155-692	2	replacement for air filter element - secondary (safety)	
3	02250175-062	4	replacement air filter element - primary	1525XH[A] only
4	02250175-063	4	replacement air filter element - secondary	1525XH[A] only
5	02250139-996	1	replacement for compressor oil filter	
6	02250154-063	1	replacement for engine (CAT) oil filter - 1R1808	(I)
7	02250154-066	1	replacement for engine (CAT) fuel filter - primary: 326-1643	
8	02250154-065	1	replacement for engine (CAT) fuel filter - secondary: 1R0749	
KITS				
9	02250168-375	1	replacement kit for receiver tank separator elements (3 element pack)	
10	02250051-629	1	replacement for starter solenoid	
11	02250112-531	1	repair kit for inlet valve (springs included)	
12	02250056-278	1	repair kit for inlet valve (no springs included)	
13	02250185-692	1	repair kit for start/run solenoid - coil only	
14	02250185-693	3	replacement for high/low solenoid (coil only)	
15	02250077-469	1	repair kit for blowdown valve 02250069-820	
16	02250163-466	1	repair kit for pressure differential valve 02250115-269	
17	02250164-715	2	repair kit for control pressure reducing regulator	

**PLEASE NOTE: WHEN ORDERING PARTS,
INDICATE SERIAL NUMBER OF COMPRESSOR**

KEY NO.	ORDER PART NO.	QTY	DESCRIPTION	NOTE
18	02250163-466	1	repair kit for back pressure regulator - high	
19	048409	2	repair kit for back pressure regulator - low	
20	02250167-366	1	repair kit for compressor oil thermostat (230°F [110°C])	
21	02250167-369	1	rebuild kit for compressor oil stop valve	
22	02250166-379 02250139-996 02250117-782	1	master maintenance kit - 50 Hour filter element filter	
23	02250166-380 02250154-063 02250154-066 02250154-065 02250139-996 02250155-691 02250155-692 02250117-782	1	master maintenance kit - 250 Hour replacement for engine (CAT) oil filter - 1R1808 replacement for engine (CAT) fuel filter - primary: 326-1643 replacement for engine (CAT) fuel filter - secondary: 1R0749 filter element replacement for air filter element - primary replacement for air filter element - secondary (safety) filter	
24	02250185-694 02250154-063 02250154-066 02250154-065 02250139-996 02250175-062 02250175-063 02250117-782	1	master maintenance kit - 250 Hour replacement for engine (CAT) oil filter - 1R1808 replacement for engine (CAT) fuel filter - primary: 326-1643 replacement for engine (CAT) fuel filter - secondary: 1R0749 filter element replacement for air filter element - primary replacement for air filter element - secondary (safety) filter	1525XH[A] Only
MISCELLANEOUS				
25	Call Customer Care	1	replacement for engine/compressor drive coupling	
26	02250099-415	2	replacement for 2" SAE split-flange w/viton o-ring	
27	02250100-926	2	replacement for 3" SAE split-flange w/viton o-ring	

**PLEASE NOTE: WHEN ORDERING PARTS,
INDICATE SERIAL NUMBER OF COMPRESSOR**

RECOMMENDED SERVICE PARTS LIST

KEY NO.	ORDER PART NO.	QTY	DESCRIPTION	NOTE
28	02250141-305	1	replacement for compressor intake filter restriction switch	
29	02250143-881	1	replacement for engine intake filter restriction switch	
30	02250155-693	1	replacement for exhaust muffler	
31	02250174-339	1	replacement for exhaust muffler	1525XH[A] only
32	02250181-841	1	replacement for engine coolant radiator	
33	02250181-843	1	replacement for compressor oil cooler - primary	
34	02250182-600	1	replacement for compressor oil cooler - secondary	
35	02250181-842	1	replacement for engine charge air cooler	
36	02250180-455	1	replacement for compressor discharge aftercooler (AC machines only)	
37	02250158-368	1	replacement for fuel level sender (if equipped with on board fuel tank)	
38	02250163-929	1	replacement for compressor interstage temperature (IT) switch	
39	02250159-105	1	replacement for receiver tank temperature (RTT) switch	
40	02250159-205	1	replacement for Compass Controller	
41	02250159-425	1	replacement for Compass Controller enclosure access key	
42	02250160-013	4	replacement for containment frame adjustable drain plug	
43	02250160-020	1	replacement for fuel supply quick disconnect - male	
44	02250160-023	1	replacement for fuel return quick disconnect - male	
45	02250160-837	1	replacement for battery disconnect switch	
46	02250161-276	1	replacement for ambient temperature sensor	
47	02250161-277	1	replacement for compressor discharge temperature sensor	
48	02250162-229	1	replacement for fuel tank vent (if equipped with on board fuel tank)	

**PLEASE NOTE: WHEN ORDERING PARTS,
INDICATE SERIAL NUMBER OF COMPRESSOR**

KEY NO.	ORDER PART NO.	QTY	DESCRIPTION	NOTE
49	02250166-195	1	replacement for fuel tank filler cap	
50	02250165-908	1	replacement for engine coolant level sensor	
51	250030-757	1	replacement for compressor lubricant - AWF (5 gallons/18.9 liters)	
52	02250182-800	3	replacement for 0-750 psi transducer (XH and XHH machines only)	
53	826502-464	1	replacement for receiver tank lid o-ring	
LUBRICATION				
54	250030-758	3	replacement for compressor lubricant - AWF (55 gallons/208 liters)	
55	250030-757	1	replacement for compressor lubricant - AWF (5 gallons/18.9 liters)	

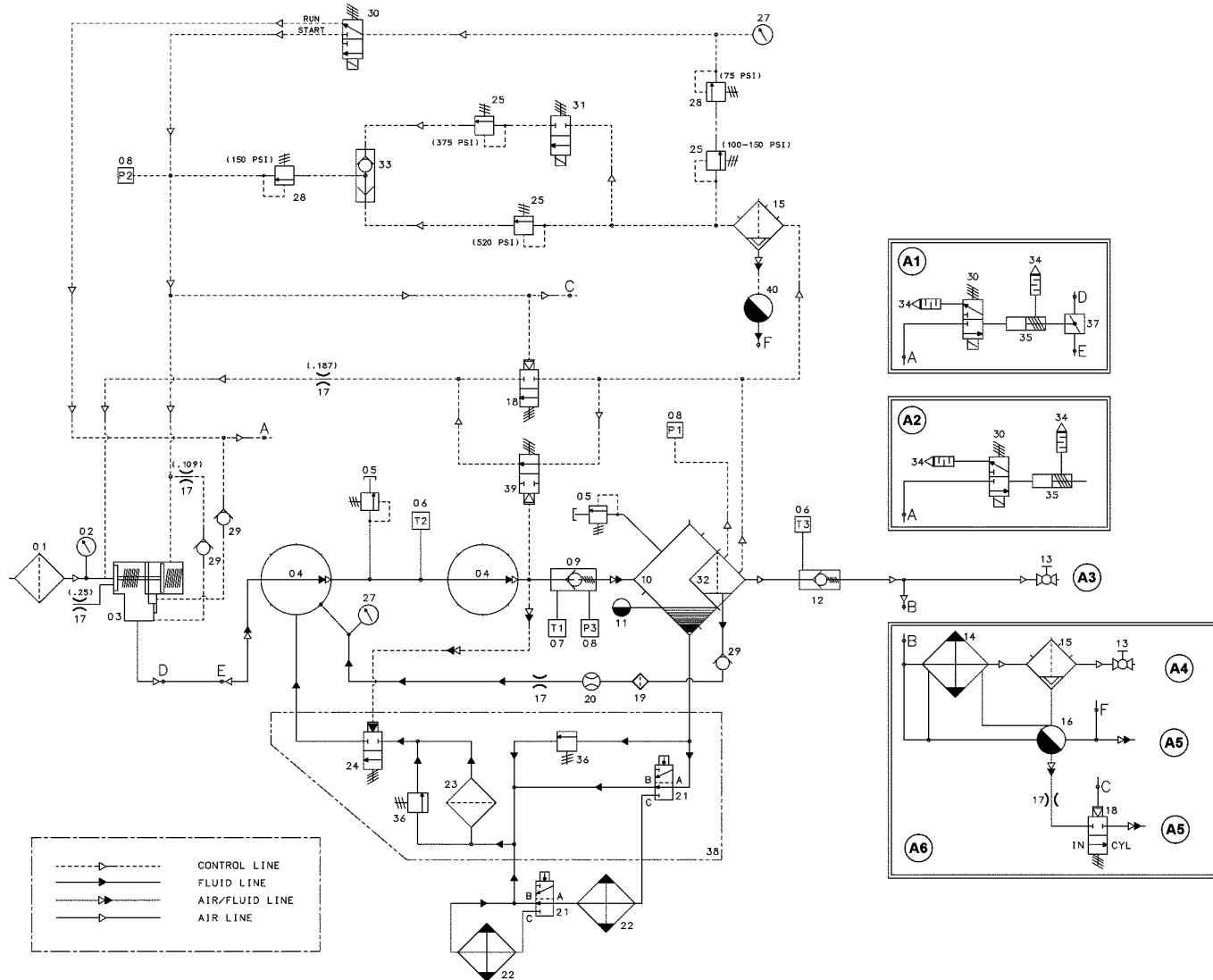
(I) CAT C-18 requires 2 oil filters



Mixing of other lubricants within the compressor unit will void all warranties.

PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR

1.3 COMPRESSOR SYSTEM 750XHH - 1525XH



02250177-522 R01-1

1.3 COMPRESSOR SYSTEM 750XHH - 1525XH

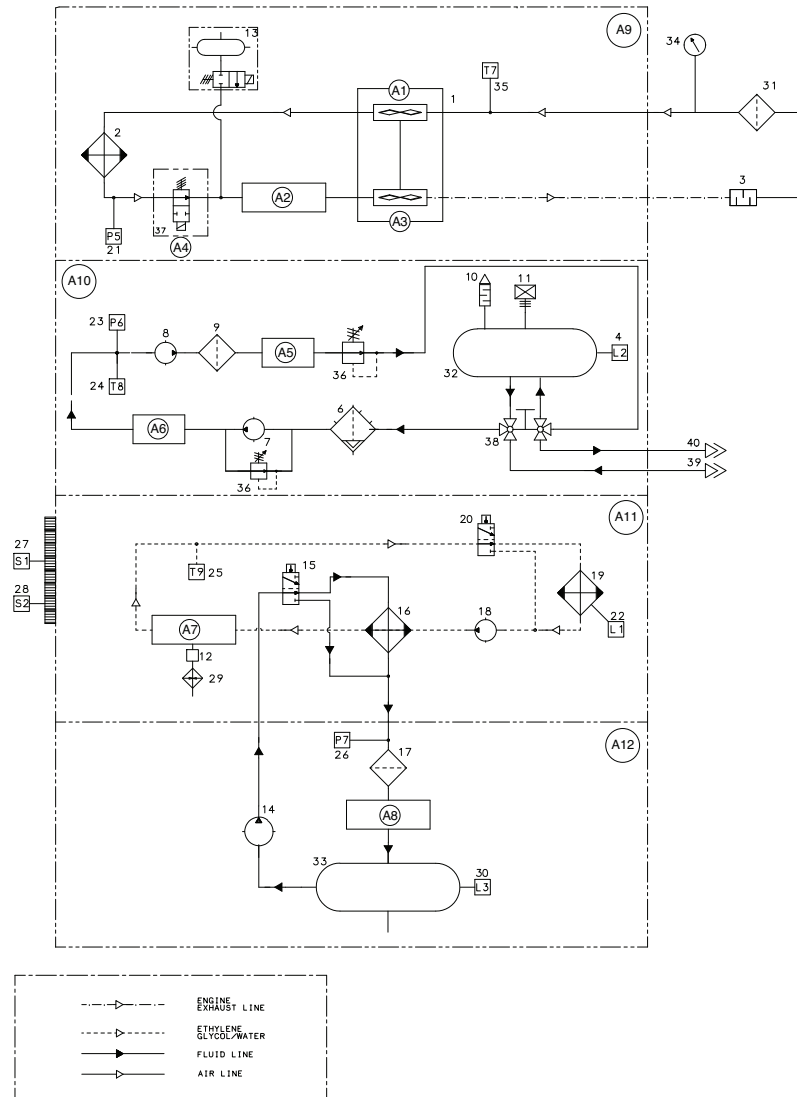
KEY NO.	PART NO.	QTY	DESCRIPTION
1		1	FILTER, AIR
2		1	GAUGE, AIR FILTER RESTRICTION
3		1	INLET VALVE
4		1	COMPRESSOR
5		2	VALVE, RELIEF
6		2	SWITCH, TEMPERATURE
7		1	SENSOR, TEMPERATURE
8		2	SENSOR, PRESSURE
9		1	VALVE, DISCHARGE CHECK
10		1	RECEIVER, AIR/OIL
11		1	GLASS, SIGHT OIL LEVEL
12		1	VALVE, MINIMUM PRESSURE
13		2	VALVE, BALL
14		1	COOLER, AIR (OPTIONAL)
15		2	SEPARATOR, MOISTURE
16		1	TRAP, DRAIN
17		5	ORIFICE
18		2	VALVE, BLOWDOWN (RUNNING, N.C.)
19		2	STRAINER
20		1	SIGHTGLASS, ORIFICE BLOCK
21		2	VALVE, THERMAL BYPASS
22		2	COOLER, OIL
23		1	FILTER, OIL
24		1	VALVE, OIL STOP
25		3	VALVE, REGULATOR BACKPRESS
26		1	VALVE, SHUTTLE (DOUBLE CHECK)
27		2	GAUGE, PRESSURE
28		1	VALVE, PRESSURE REGULATOR
29		2	VALVE, CHECK
30		3	VALVE, SOLENOID 3-WAY ELECT
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
31		1	VALVE, SOLENOID 2-WAY ELECT
32		3	SEPARATOR ELEMENT
33		1	VALVE, SHUTTLE (DOUBLE CHECK)
34		1	VENT, AIR
35		1	CYLINDER, AIR (OPTIONAL)
36		2	VALVE, PRESSURE DIFF. BYPASS
37		1	VALVE, BUTTERFLY 8" (OPTIONAL)
38		1	MANIFOLD, OIL CONTROL
39		1	VALVE, BLOWDOWN (SHUTDOWN N.O.)
40		1	TRAP, STEAM TRAP
Notes:			
A1 OPTIONAL: CAPACITY CONTROL			
A2 OPTIONAL: COLD AIR LOUVERS			
A3 STANDARD AIR			
A4 AFTERCOOLED AIR			
A5 MOISTURE DRAIN			
A6 OPTIONAL: DISCHARGE AIR COOLER			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

COMPONENT	DESCRIPTION
P1	DRY SIDE PRESSURE
P2	CONTROL PRESSURE
P3	WET SIDE PRESSURE
T1	COMPRESSOR DISCHARGE TEMPERATURE SENSOR
T2	INTERSTAGE TEMPERATURE SWITCH
T3	RECEIVER TANK TEMPERATURE SWITCH (RTT)



1.4 ENGINE SYSTEM 750XHH - 1525XH



02250169-696 R01

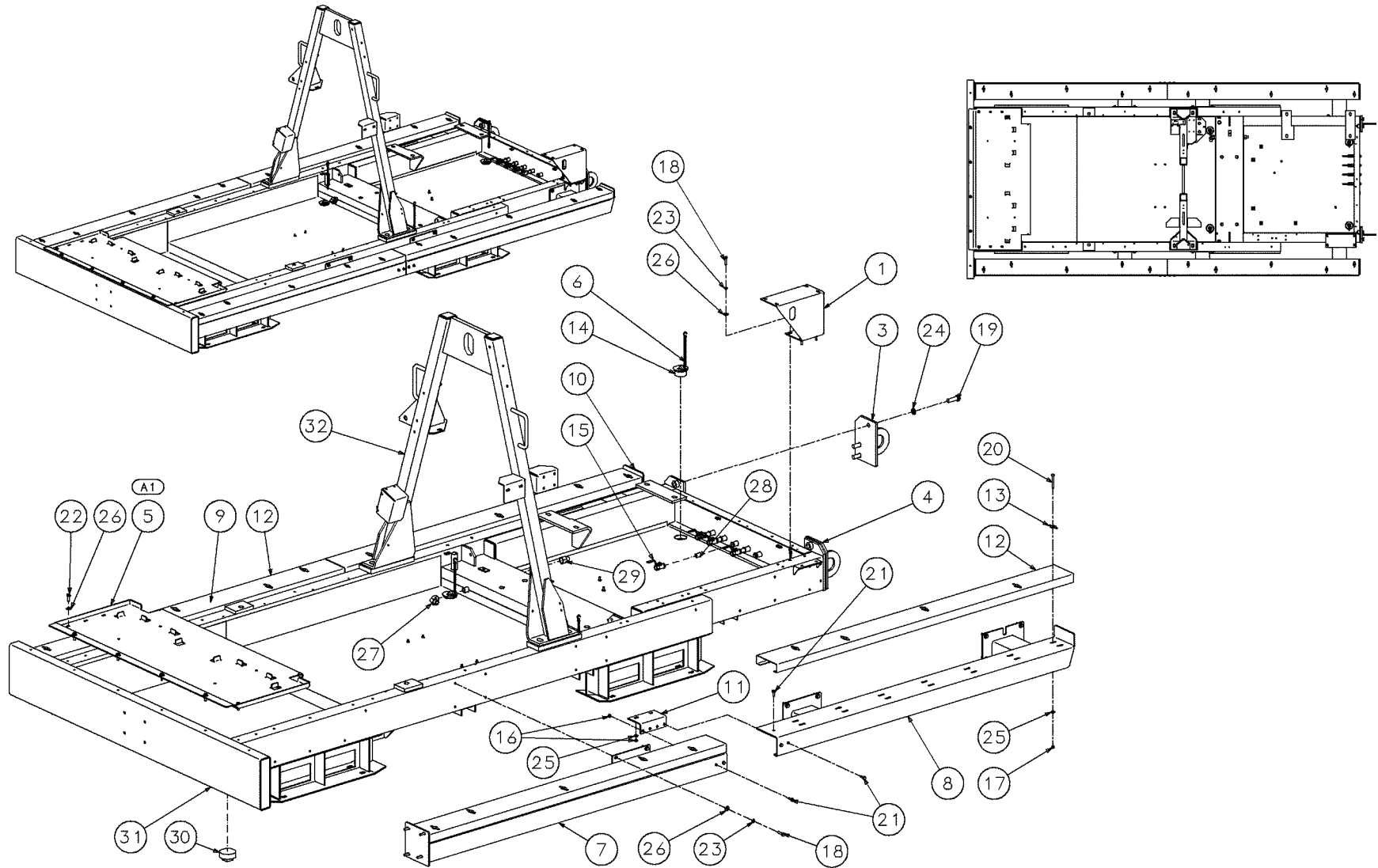
1.4 ENGINE SYSTEM 750XHH - 1525XH

KEY NO.	PART NO.	QTY	DESCRIPTION
1		1	turbocharger, engine
2		1	cooler, charge air
3		1	muffler, engine
4		1	sender, fuel level
5		1	rain cap, exhaust system
6		1	filter, fuel w/ water separator
7		1	pump, fuel (internal to engine)
8		1	pump, fuel hand operated priming
9		1	filter, fuel
10		1	vent, fuel tank
11		1	cap, fuel tank fill
12		1	thermostat, thermocord (optional)
13		1	kit, ether assembly
14		1	pump, oil (integral to engine)
15		1	by-pass valve (internal to engine)
16		1	cooler, oil (internal to engine)
17		1	filter, oil
18		1	pump, water (integral to engine)
19		1	radiator, engine
20		1	engine thermo (integral to engine)
21		1	sensor, inlet air press (turbo boost)
22		1	switch, coolant level
23		1	sensor, fuel pressure
24		1	sensor, fuel temperature
25		1	sensor, coolant temperature
26		1	sensor, engine oil pressure
27		1	sensor, cam speed timing
28		1	sensor, crank speed timing
29		1	heater, water jacket (optional)
30		1	oil level (dipstick)
31		1	filter, air
32		1	tank, fuel (optional)
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
33		1	pan, engine oil
34		1	gauge, filter restriction
35		1	sensor, inlet air temperature
36		1	valve, relief (integral to engine)
37		1	valve, air stop (optional)
38		1	valve, ball 3-way (dual port)
39		1	coupling, quick connect 1/2" supply
40		1	coupling, quick connect 3/8" return
A1	Compressor		
A2	Intake manifold		
A3	Turbine		
A4	Optional: air stop system		
A5	Injector		
A6	ECM		
A7	Heads and cylinders		
A8	Engine lube system/block and turbo		
A9	Air intake and exhaust system		
A10	Fuel system		
A11	Cooling system		
A12	Lubrication system		
L1	Coolant level		
L2	Fuel level		
L3	Oil level (dipstick)		
P5	Inlet manifold air pressure		
P6	Fuel pressure		
P7	Oil pressure		
T7	Compressor discharge temperature sensor		
T8	Interstage temperature switch		
T9	Receiver tank temperature switch (RTT)		
S1	Cam speed		
S2	Crank speed		
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

FRAME ASSEMBLY

1.5 FRAME ASSEMBLY



02250182-046 R02

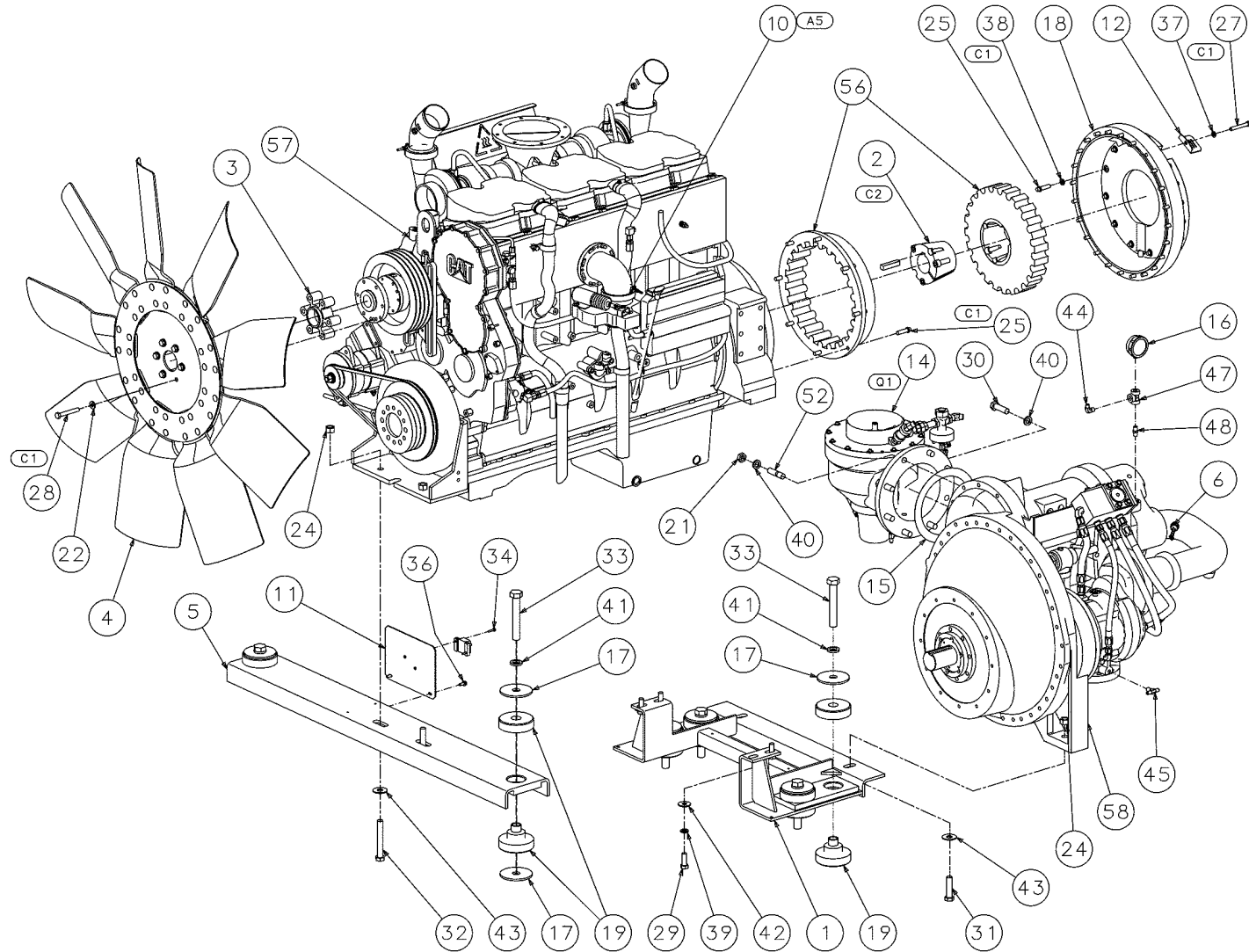
1.5 FRAME ASSEMBLY

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250157-352	1	support
2	02250160-013	2	plug
3	02250161-125	1	eye
4	02250161-126	1	eye
5	02250162-846	1	support
6	02250167-767	4	chain
7	02250169-689	1	guard
8	02250169-690	1	guard
9	02250169-691	1	guard
10	02250169-692	1	guard
11	02250169-693	2	support
12	02250169-694	4	plate
13	02250169-695	20	fastener
14	02250181-752	2	plug
15	047117	4	valve
16	825305-283	12	nut
17	825505-166	20	nut
18	829106-150	36	capscrew
19	829112-250	6	capscrew
20	829505-300	20	bolt
21	829705-100	12	screw
22	829706-125	6	screw
23	837806-094	36	washer
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
24	837812-188	6	washer
25	838205-071	24	washer
26	838206-071	39	washer
27	860312-075	1	elbow
28	866408-000	4	nipple
29	873712-014	1	connector
30	887715-120	1	plug
31	CALL CUSTOMER CARE	1	frame assembly
32	SEE Section 1.18 OR Section 1.19	1	sub assembly
A1: FOR USE W/O FUEL TANK ONLY			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

FRAME ASSEMBLY	
02250158-305	FRM ASSY, 1600E W/O FT
02250162-847	FRM ASSY, 1600E W/FUEL TANK
LIFT-BAIL SUB-ASSEMBLY	
02250165-895	SA, LIFT BAIL 1600E
02250180-463	SA, LIFT BAIL 1500EXH
02250158-305	FRM ASSY, 1600E W/O FT
02250162-847	FRM ASSY, 1600E W/FUEL TANK
LIFT-BAIL SUB-ASSEMBLY	
02250165-895	SA, LIFT BAIL 1600E
02250180-463	SA, LIFT BAIL 1500EXH
02250158-305	FRM ASSY, 1600E W/O FT

1.6 ENGINE AND COMPRESSOR SYSTEM 750XHH - 1350XH



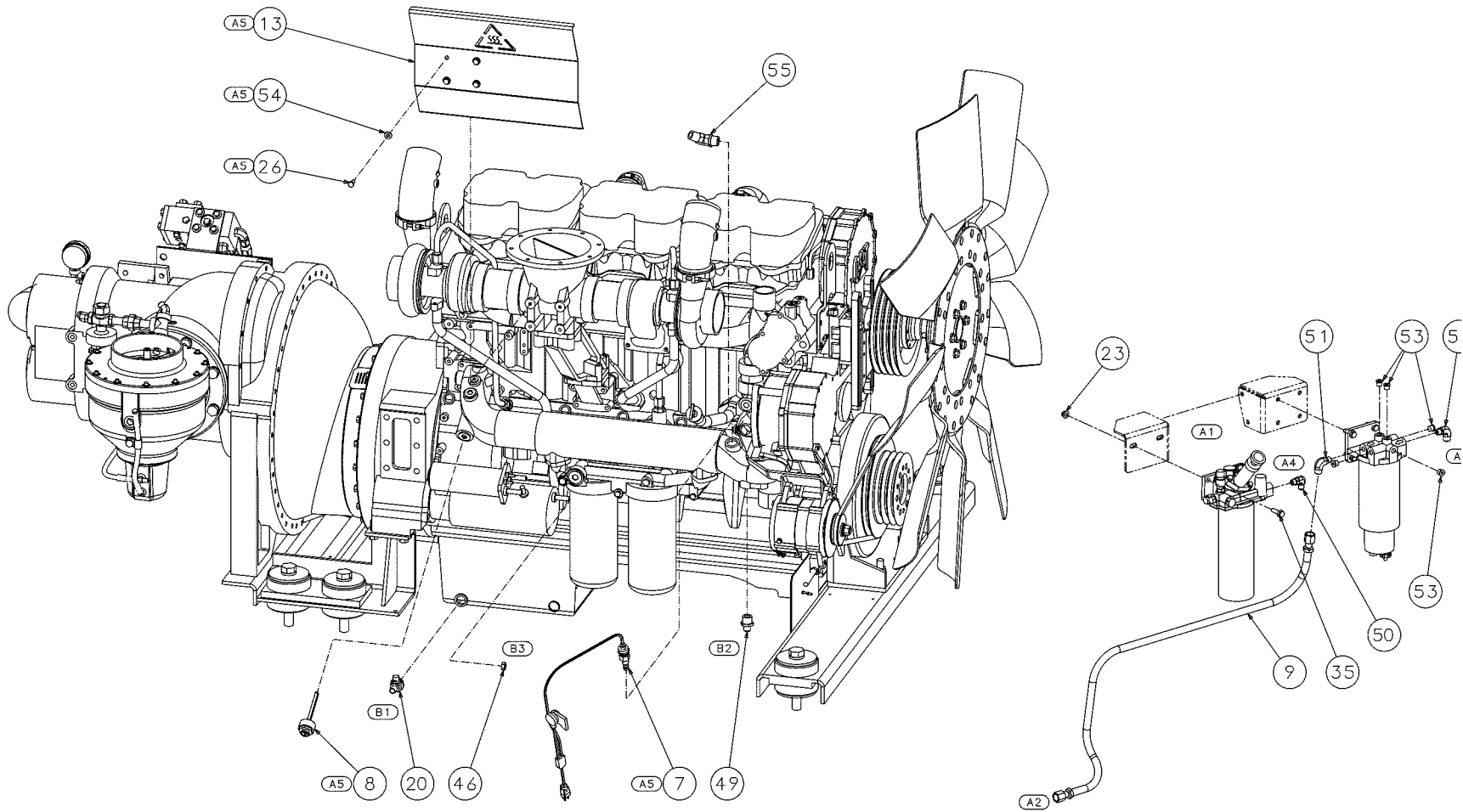
02250180-457 R02-1

1.6 ENGINE AND COMPRESSOR SYSTEM 750XHH - 1350XH

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250043-377	1	support
2	02250069-226	1	bushing
3	02250133-590	1	spacer
4	02250154-560	1	fan
5	02250156-382	1	support
6	02250163-929	1	switch
7	02250165-321	1	cord
8	02250165-322	1	heater
9	02250165-555	1	hose
10	02250167-871	1	valve
11	02250172-116	1	guard
12	02250173-966	2	cover
13	02250180-130	1	shield
14	02250182-176	1	sub assembly
15	040422	1	gasket
16	048448	1	gauge
17	222607	8	washer
18	231811	1	adapter
19	250010-330	12	isolator
20	250031-046	1	valve
21	250034-077	2	nut
22	250040-099	6	washer
23	825306-347	6	nut
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
24	825512-382	4	nut
25	828408-175	20	capscrew
26	829106-075	4	capscrew
27	829107-300	24	capscrew
28	829108-350	6	capscrew
29	829110-175	4	capscrew
30	829112-250	6	capscrew
31	829112-300	2	capscrew
32	829112-550	2	capscrew
33	829116-650	6	capscrew
34	829702-100	2	screw
35	829706-125	6	screw
36	834205-075	2	screw
37	837807-112	24	washer
38	837808-125	12	washer
39	837810-156	4	washer
40	837812-188	8	washer
41	837816-250	6	washer
42	838210-112	4	washer
43	838212-112	4	washer
44	860204-025	1	elbow
45	861704-025	1	tee
			<i>Continued on page 19</i>
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.6 ENGINE AND COMPRESSOR SYSTEM 1525XH ONLY (CONTINUED)



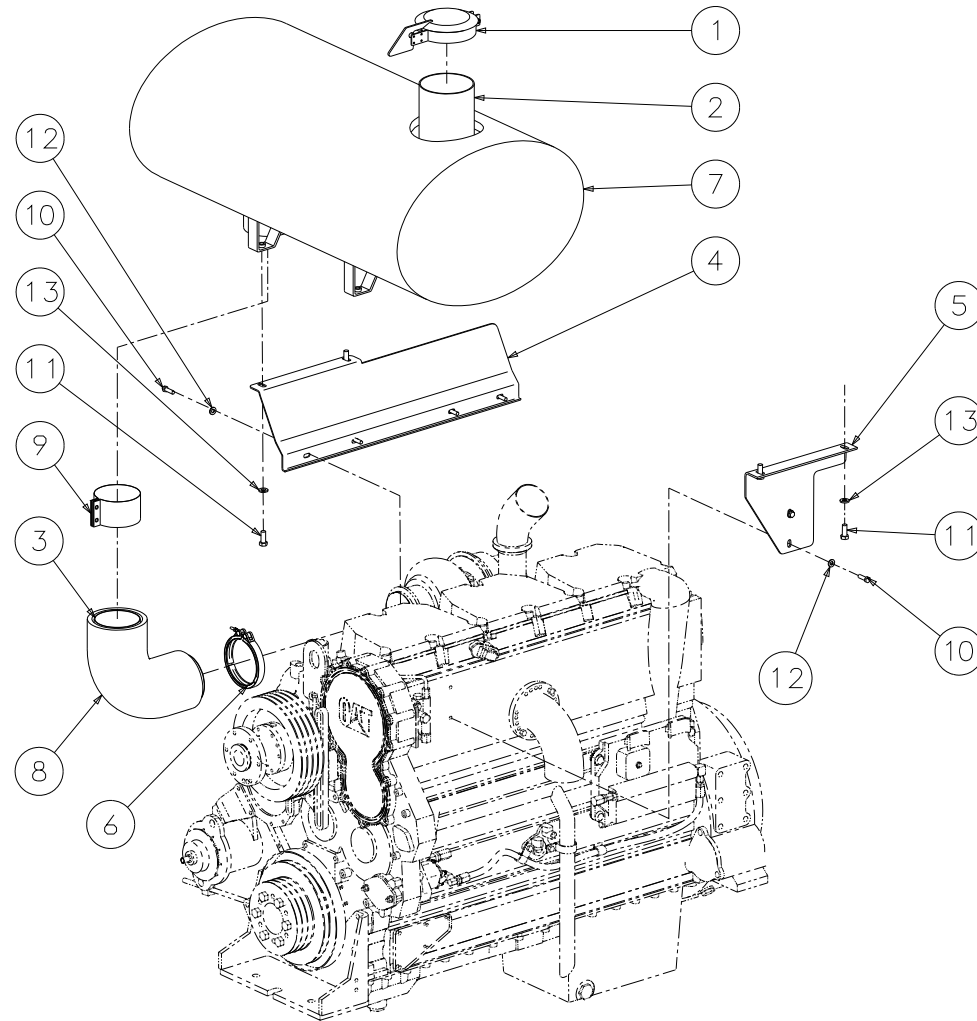
02250180-457 R02-2

1.6 ENGINE AND COMPRESSOR SYSTEM 1525XH ONLY

KEY NO.	PART NO.	QTY	DESCRIPTION
46	868208-323	1	nut
47	868430-010	1	tee
48	868504-025	1	nipple
49	870108-012	1	connector
50	870606-038	1	connector
51	870608-006	2	connector
52	873812-030	2	stud
53	875706-056	5	plug
54	878606-083	4	washer
55	886416-106	1	elbow
56	CALL CUSTOMER CARE	1	coupling
57	CALL CUSTOMER CARE	1	engine
58	CALL CUSTOMER CARE	1	compressor
NOTES:			
A1: REMOVE FILTERS FROM ENGINE AND MOUNT TO SUPTS 02250159-072 AND 02250159-073 ON LIFTING BAIL.			
A2: CONNECT TO ENGINE FUEL PUMP			
A3: FUEL SUPPLY TO ENGINE			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
A4: FUEL RETURN FROM ENGINE			
A5: STANDARD ON 1525XH MACHINES, OPTIONAL ON ALL OTHERS.			
B1: ENGINE OIL DRAIN			
B2: ENGINE COOLANT DRAIN			
B3: STARTER POSITIVE			
C1: MAKE SURE THREADS ARE CLEAN AND FREE OF OIL, APPLY LOCTITE 2440 SULLAIR P/N 005898-250 TO THREADS OF SCREW AND TORQUE TO 77 FT-LBS.			
C2: INSTALL TAPER LOCK PER MANUFACTURER'S INSTRUCTIONS PROVIDED WITH PART. SCREWS ARE SUPPLIED WITH TAPER LOCK. KEY 821110-300 SUPPLIED WITH COMPRESSOR UNIT.			
Q1: SEE ASSEMBLY DRAWING 02250182-191			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.7 ENGINE EXHAUST SYSTEM 750XHH - 1350XH



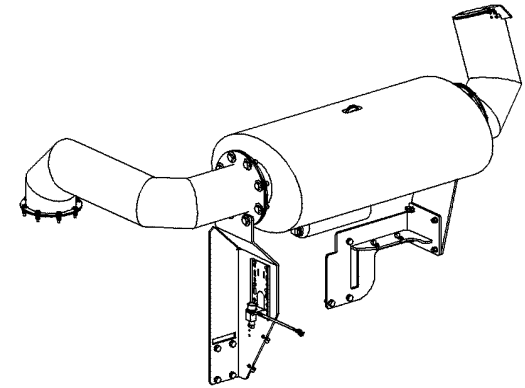
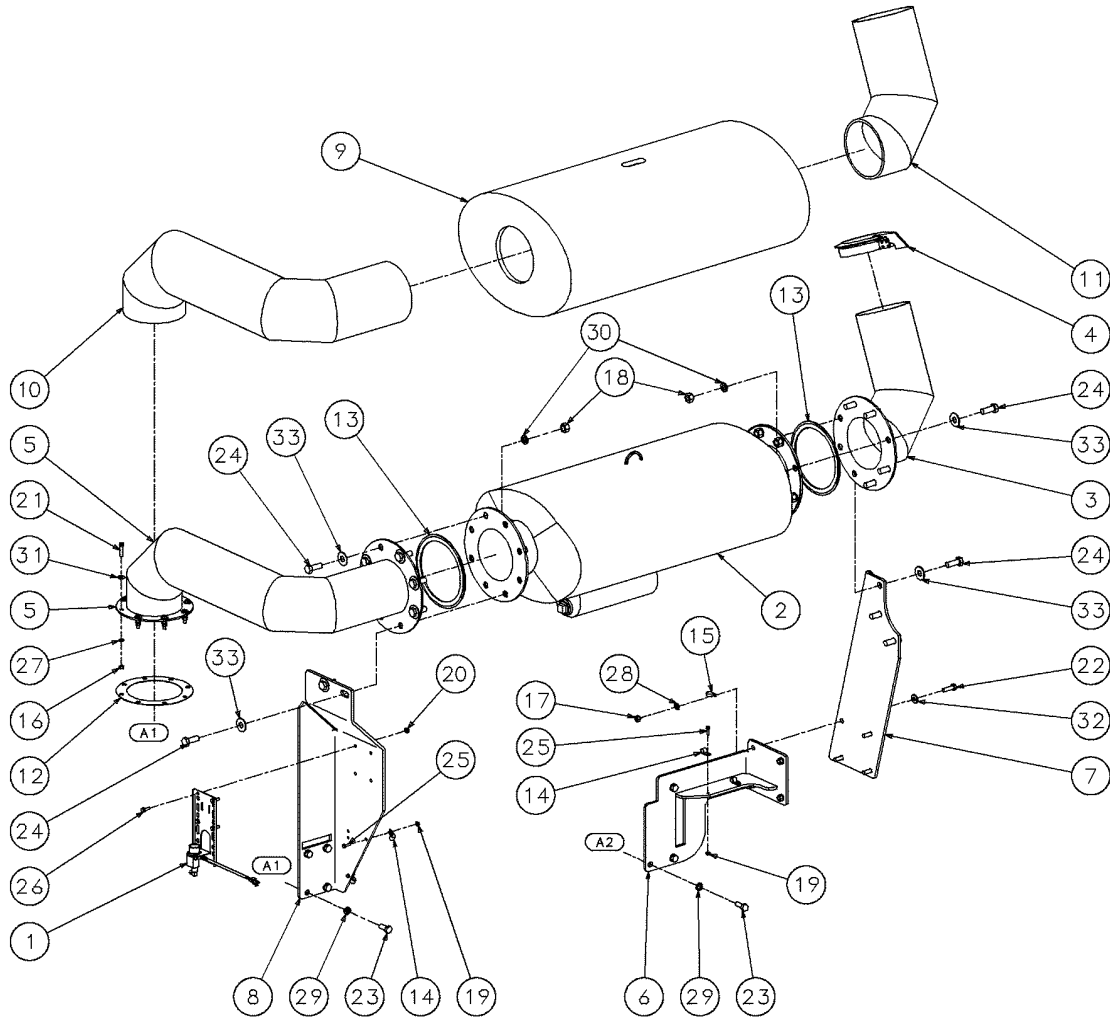
02250159-182 R04

1.7 ENGINE EXHAUST SYSTEM 750XHH - 1350XH

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250051-589	1	rain-cap
2	02250155-693	1	muffler
3	02250157-158	1	pipe
4	02250158-466	1	support
5	02250158-467	1	support
6	02250161-511	1	clamp
7	02250171-507	1	wrap
8	02250171-508	1	wrap
9	241260	1	clamp
10	829106-125	6	capscrew
11	829108-125	4	capscrew
12	878606-083	6	washer
13	878608-100	4	washer

**PLEASE NOTE: WHEN ORDERING PARTS,
INDICATE SERIAL NUMBER OF COMPRESSOR**

1.8 ENGINE EXHAUST SYSTEM 1525XH ONLY



02250168-710 R02

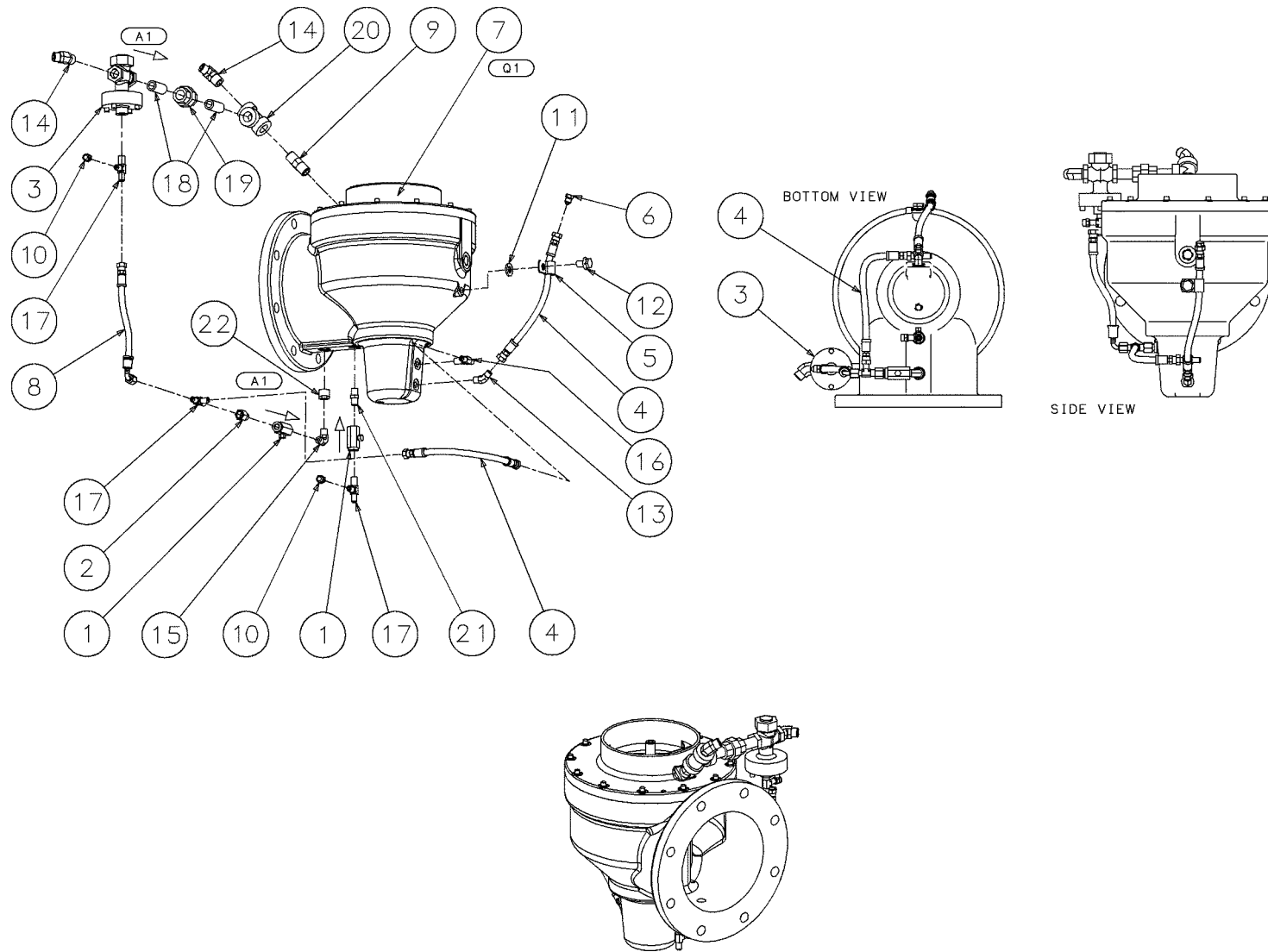
1.8 ENGINE EXHAUST SYSTEM 1525XH ONLY

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250144-566	1	aid
2	02250174-339	1	muffler
3	02250174-340	1	elbow
4	02250175-787	1	cap
5	02250176-138	1	pipe
6	02250176-350	1	support
7	02250176-351	1	support
8	02250176-352	1	support
9	02250176-838	1	wrap
10	02250176-839	1	wrap
11	02250176-840	1	wrap
12	02250176-852	1	gasket
13	02250180-129	2	gasket
14	408300-001	4	clamp
15	408300-004	1	clamp
16	825206-337	8	nut
17	825208-448	4	nut
18	825212-665	16	nut
19	825304-236	4	nut
20	825305-283	4	nut
21	829106-175	8	capscrew
22	829108-175	4	capscrew
23	829110-150	7	capscrew
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
24	829112-200	16	capscrew
25	829704-100	4	screw
26	829705-100	4	screw
27	837806-094	8	washer
28	837808-125	4	washer
29	837810-156	7	washer
30	837812-188	16	washer
31	838206-071	8	washer
32	838208-112	4	washer
33	838212-112	16	washer
NOTES			
A1: CONNECT TO ENGINE			
A2: CONNECT TO UNIT			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

INLET VALVE ASSEMBLY

1.9 INLET VALVE ASSEMBLY



02250182-191 R01

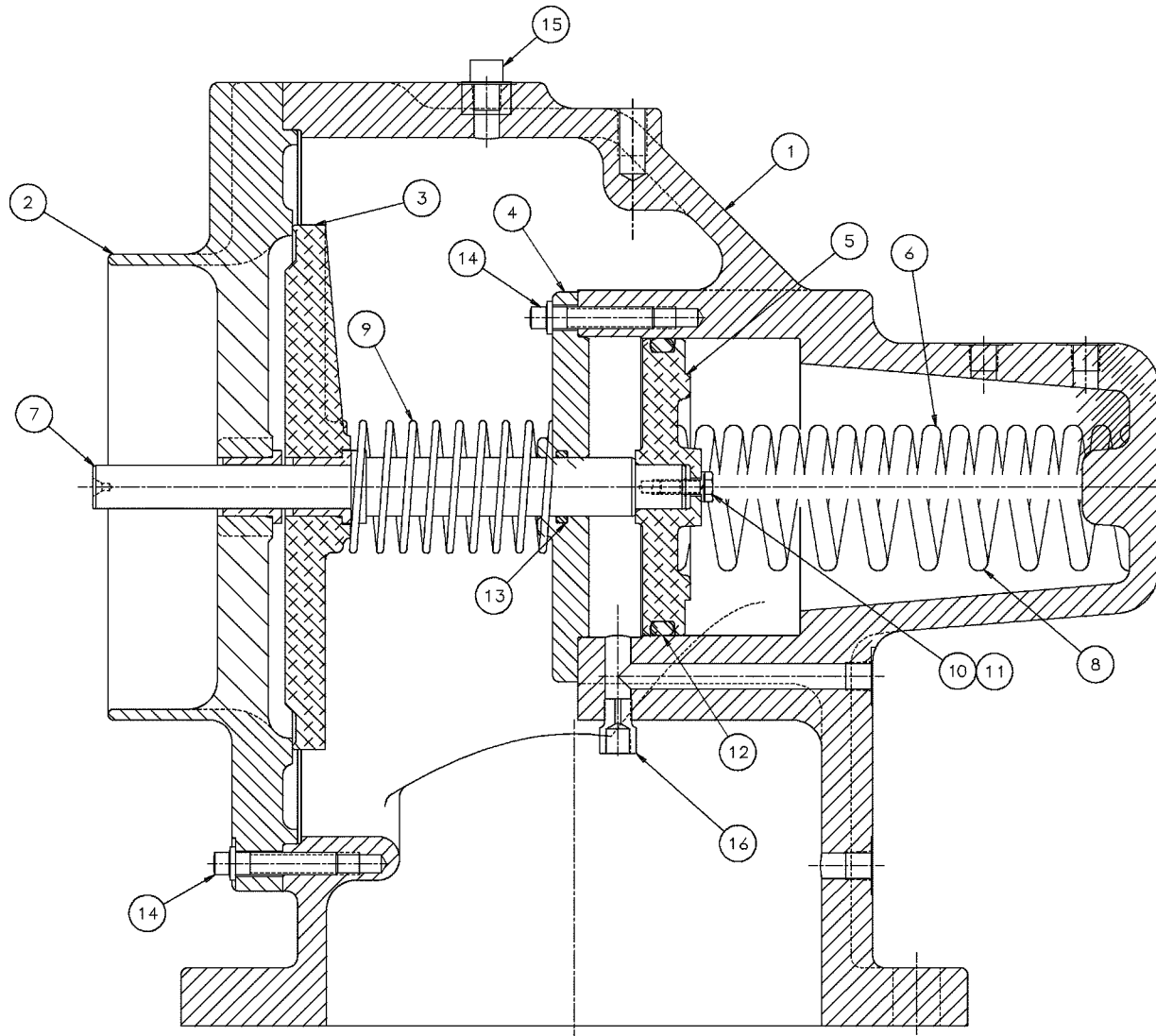
1.9 INLET VALVE ASSEMBLY

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250110-557	2	valve
2	02250118-585	1	orifice
3	02250120-888	1	valve
4	02250162-248	2	hose
5	02250179-441	1	clamp
6	02250179-530	1	plug
7	02250180-960	1	sub assembly
8	02250182-845	1	hose
9	250025-294	1	orifice
10	250034-587	2	nut
11	250040-099	1	washer
12	829708-075	1	screw
13	860005-025	1	elbow
14	860008-050	2	elbow
15	860504-025	1	elbow
16	861704-025	1	tee
17	861804-025	3	tee
18	866408-020	2	nipple
19	868030-020	1	union
20	868430-020	1	tee
21	868504-025	1	nipple
22	868902-010	1	bushing
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
EXPLODED VIEW NOTES			
A1: FLOW DIRECTION			
Q1: SEE ASSY DRAWING 02250180-961			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

AIR INLET VALVE SUB-ASSEMBLY

1.10 AIR INLET VALVE SUB-ASSEMBLY



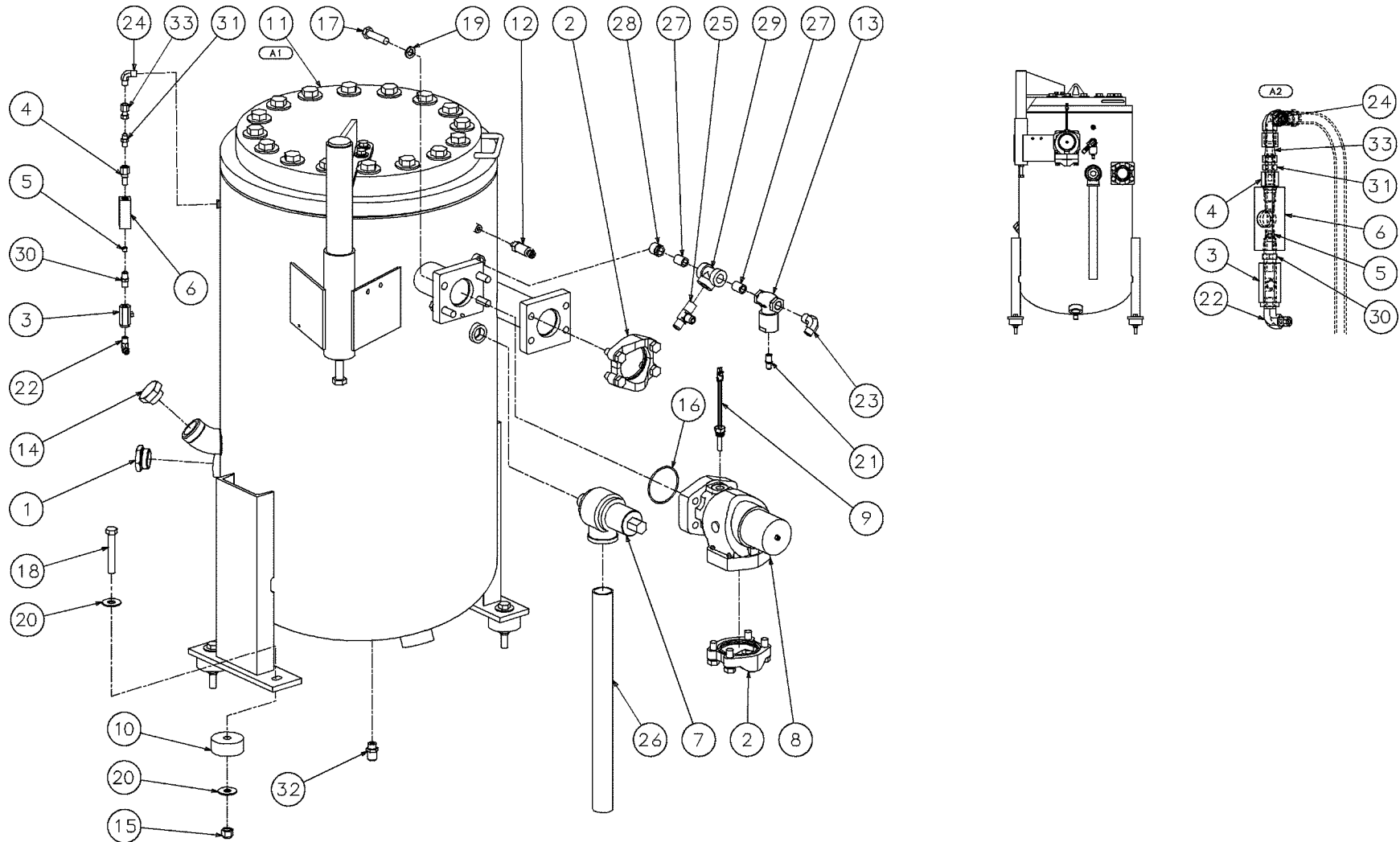
02250180-961 R01

1.10 AIR INLET VALVE SUB-ASSEMBLY

KEY NO.	PART NO.	QTY	DESCRIPTION
1	250042-276	1	HOUSING, BODY 8" INLET VALVE
2	02250048-491	1	COVER, ASSEMBLY 8" INLET VALVE
3	02250180-963	1	PLATE, FLOW CONTROL 8" INLET VALVE
4	250042-301	1	COVER, INTER 8" INLET VALVE
5	250042-299	1	PISTON, 8" INLET VALVE
6	250042-384	1	SPRING, COMP. 144 LBS INTER
7	02250139-188	1	SHAFT, 8" INLET VALVE
8	250042-383	1	SPRING, COMP. 109 LBS OUTER
9	250042-656	1	SPRING, COMP. 2.61 LBS
10	829104-075	1	CAPSCR, HX GR5 1/4-20 X 3/4"
11	837804-062	1	WASHER, SPRLOCK REG PLTD 1/4"
12	826502-426	1	O-RING, VITON 4 5/8 X 1/4
13	826502-214	1	O-RING, VITON 1 X 1/8
14	828406-175	18	SCREW, FERRY HD, 3/8-16 X 1 3/4 LG
15	866900-020	1	PLUG, PIPE 1/2" STL PLTD
16	040127	1	ORIFICE, .063 X .125M X .125F
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

RECEIVER TANK ASSEMBLY

1.11 RECEIVER TANK ASSEMBLY



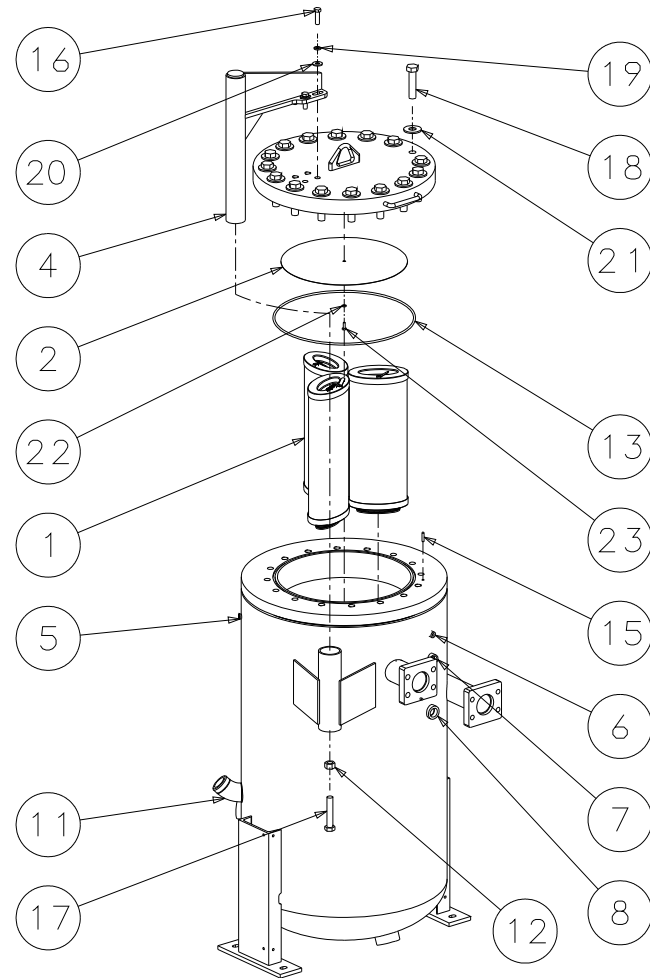
02250181-839 R03

1.11 RECEIVER TANK ASSEMBLY

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250097-611	1	plug
2	02250105-534	2	flange
3	02250110-557	1	valve
4	02250117-782	1	filter
5	02250125-776	1	orifice
6	02250126-129	1	sightglass
7	02250140-725	1	valve
8	02250157-698	1	valve
9	02250159-105	1	switch
10	02250171-932	4	spacer
11	02250176-454	1	tank
12	02250182-800	1	transducer
13	045114	1	valve
14	250042-627	1	plug
15	825510-329	4	nut
16	826502-237	1	o-ring
17	829110-250	4	capscrew
18	829110-400	4	capscrew
19	837810-156	4	washer
20	838210-112	8	washer
21	860104-025	1	connector
22	860204-025	1	elbow
23	860208-050	1	elbow
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
24	860504-025	1	elbow
25	861808-050	1	tee
26	866324-220	1	nipple
27	866408-000	2	nipple
28	867103-020	1	bushing
29	868430-020	1	tee
30	868504-025	1	nipple
31	870104-004	1	connector
32	870110-008	1	connector
33	873004-002	1	connector
NOTES:			
A1: CE APPROVED TANK = 02250176-455			
A2: RECIEVER TANK PORT			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.12 RECEIVER TANK SUB-ASSEMBLY

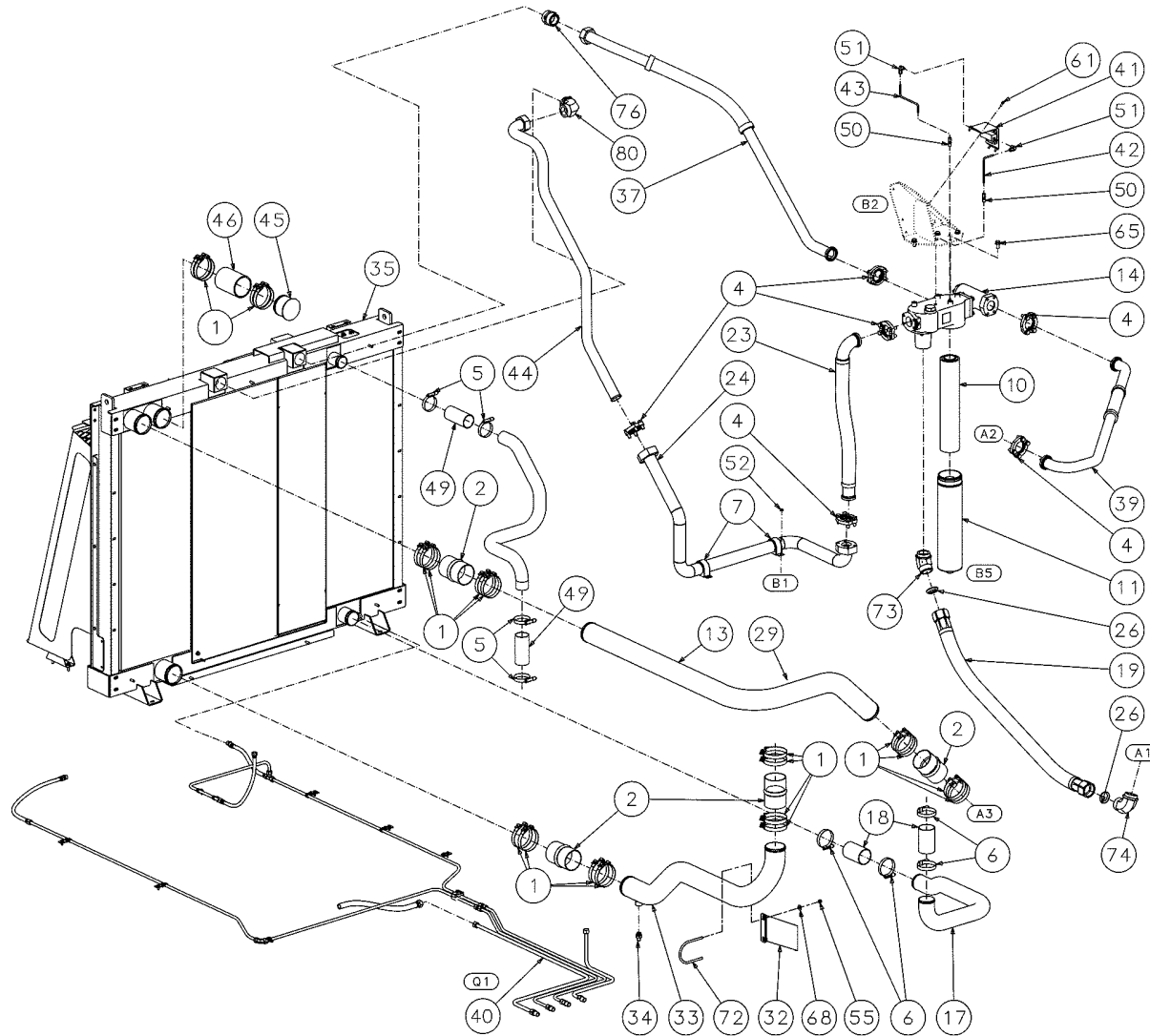


02250176-453 r00

1.12 RECEIVER TANK SUB-ASSEMBLY

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250160-845	3	element
2	02250166-858	1	plate
3	02250166-859	1	baffle
4	02250166-861	1	support
5	807200-010	1	coupling
6	807900-005	1	coupling
7	807900-030	1	coupling
8	807900-040	1	coupling
9	807900-060	1	coupling
10	807900-080	1	coupling
11	819615-032	1	elbow
12	826412-665	1	nut
13	826502-464	1	o-ring
14	827204-100	1	pin
15	827204-125	1	pin
16	829108-175	4	capscrew
17	829112-400	1	capscrew
18	829114-375	16	capscrew
19	837508-125	4	washer
20	838208-112	4	washer
21	838214-174	16	washer
22	878704-053	1	washer
23	881804-075	1	capscrew
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.13 COOLING SYSTEM—750XHH - 1350XH



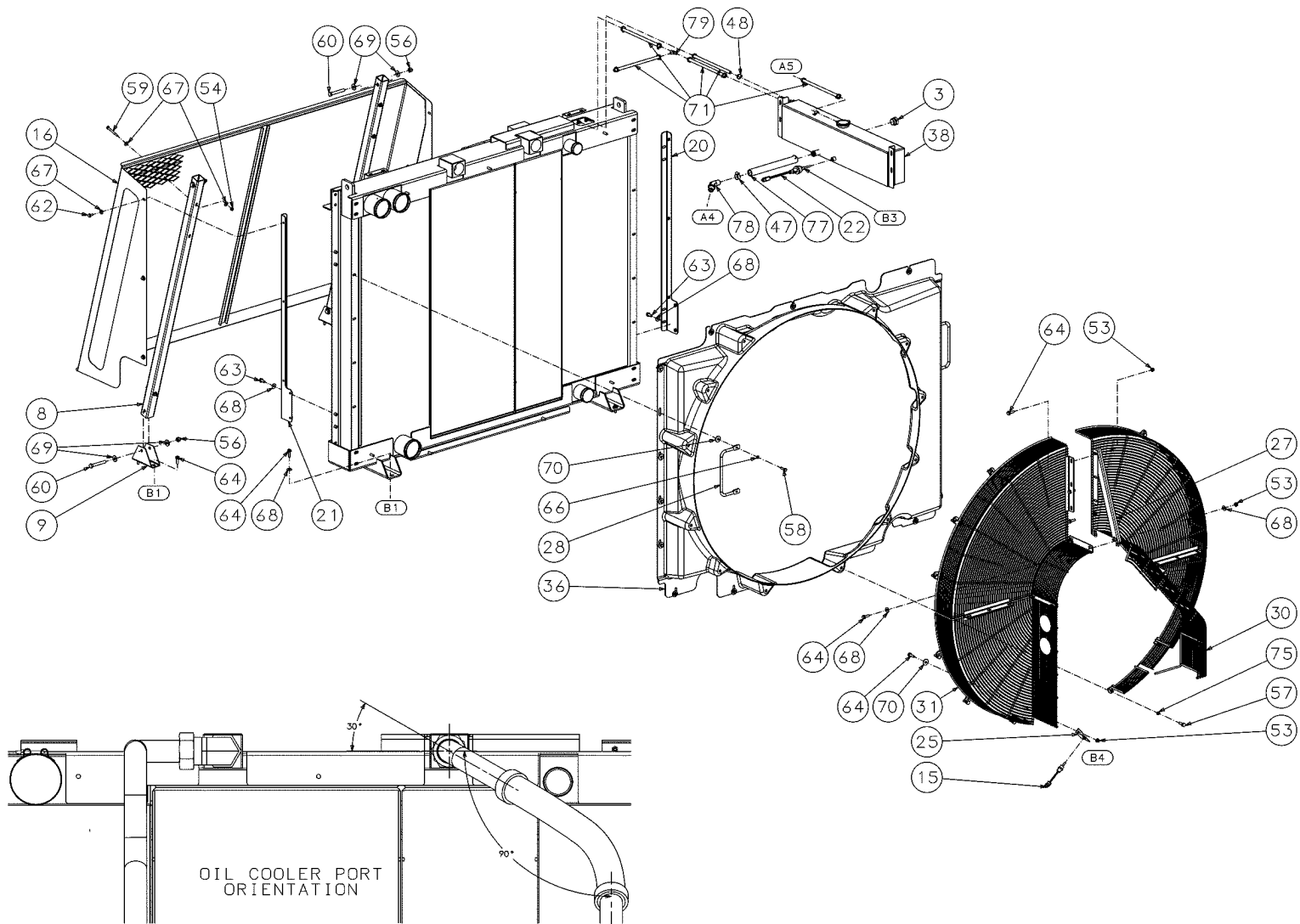
02250183-055 R02-1

1.13 COOLING SYSTEM—750XHH - 1350XH

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250084-842	22	clamp
2	02250085-094	4	hose
3	02250097-610	1	plug
4	02250099-415	6	flange
5	02250138-968	4	clamp
6	02250138-969	4	clamp
7	02250148-710	2	clamp
8	02250155-695	2	support
9	02250155-696	2	support
10	02250156-345	1	element
11	02250156-351	1	bowl
12	02250157-153	1	hose
13	02250157-156	1	pipe
14	02250157-159	1	manifold
15	02250161-276	1	sensor
16	02250161-750	1	guard
17	02250162-645	1	pipe
18	02250162-700	2	hose
19	02250164-585	1	hose
20	02250165-367	1	support
21	02250165-368	1	support
22	02250165-908	1	sensor
23	02250166-181	1	hose
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
24	02250166-182	1	pipe
25	02250168-203	1	support
26	02250169-646	2	seal
27	02250170-413	1	support
28	02250172-115	2	handle
29	02250172-313	1	wrap
30	02250175-293	1	guard
31	02250175-294	1	guard
32	02250176-692	1	support
33	02250177-850	1	pipe
34	02250177-852	1	valve
35	02250180-454	1	cooler
36	02250181-379	1	shroud
37	02250181-851	1	hose
38	02250181-865	1	cntr
39	02250182-797	1	hose
40	02250182-983	1	sub assembly
41	02250183-604	1	gauge
42	02250183-605	1	tube
43	02250183-606	1	tube
44	02250183-764	1	hose
45	02250184-583	1	cap
			<i>Continued on page 35</i>
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.13 COOLING SYSTEM—750XHH - 1350XH



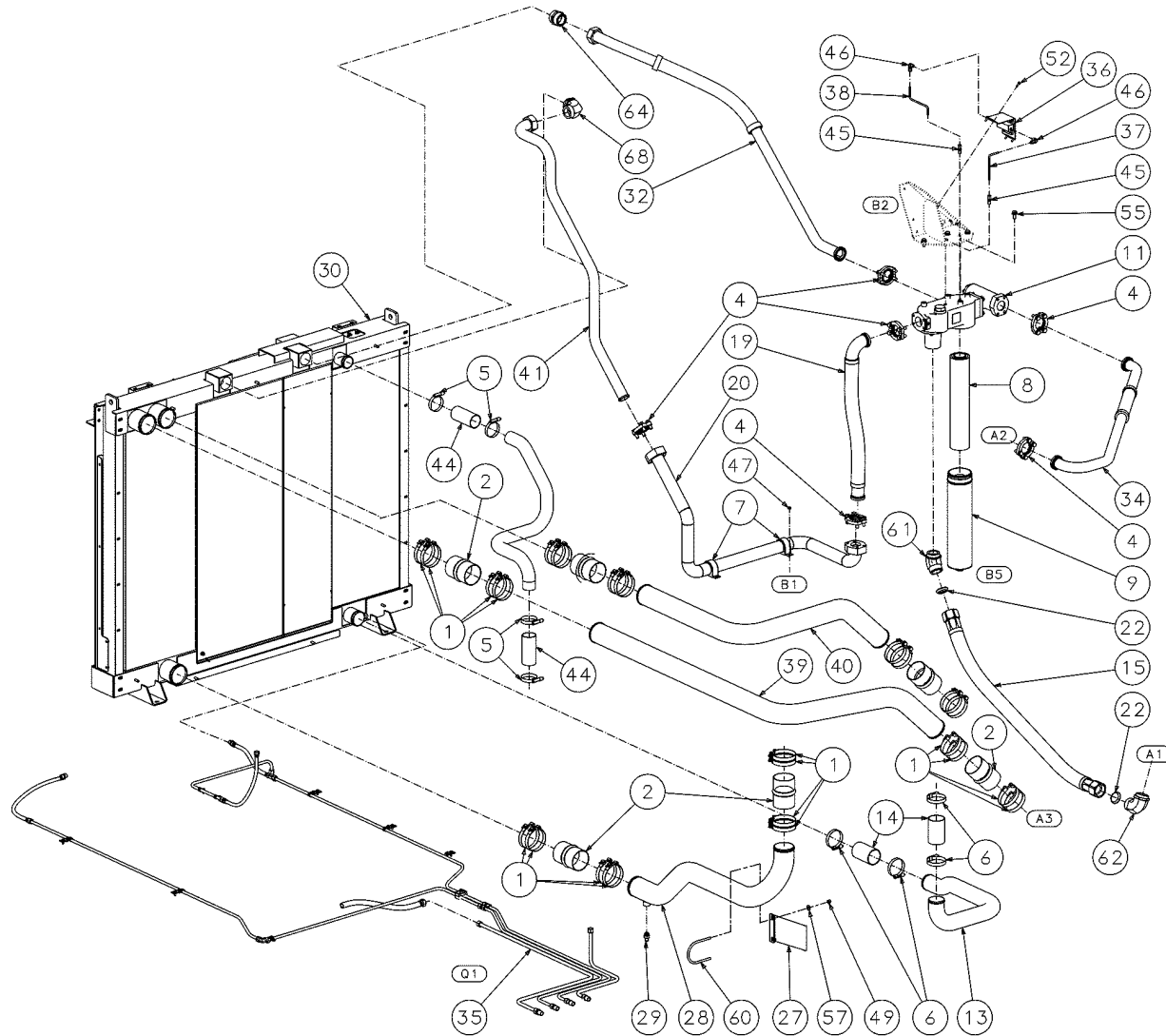
02250183-055 R02-2

1.13 COOLING SYSTEM—750XHH - 1350XH

KEY NO.	PART NO.	QTY	DESCRIPTION
46	02250184-584	1	hose
47	040513	2	clamp
48	043197	10	clamp
49	407749	2	hose
50	810204-025	2	connector
51	810504-025	2	elbow
52	825304-236	4	nut
53	825306-347	12	nut
54	825505-166	6	nut
55	825506-198	2	nut
56	825508-262	4	nut
57	828010-030	12	capscrew
58	829105-125	9	capscrew
59	829105-300	4	capscrew
60	829108-350	4	capscrew
61	829704-075	4	screw
62	829705-075	6	screw
63	829706-100	8	screw
64	829706-125	14	screw
65	829708-100	4	screw
66	837805-078	10	washer
67	838205-071	16	washer
68	838206-071	18	washer
69	838208-112	8	washer
70	838306-112	16	washer
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
71	842315-031	15	hose
72	868306-350	1	u-bolt
73	870532-032	1	connector
74	870632-032	1	connector
75	883210-166	12	washer
76	884432-250	1	connector
77	886117-100	1	hose
78	886416-106	1	elbow
79	887806-038	1	tee
80	888732-250	1	elbow
A1: TO RECEIVER TANK			
A2: TO COMPRESSOR			
A3: TO ENGINE TURBO			
A4: TO ENGINE COOLANT CONN.			
A5: TO CONTAINMENT			
B1: MOUNT TO FRAME			
B2: OIL MANF SUPPORT			
B3: ENGINE COOLANT SENSOR 02250165-908			
B4: SENSOR INSTALLED IN AC FOR AC MACHINES			
B5: 02250156-345 IS BULK PACKAGED FOR FACTORY. FOR REPLACEMENT ELEMENT USE: 02250139-996.			
Q1: REFERENCE SUBASSEMBLY DRAWING 02250180-082			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.14 COOLING SYSTEM—1525XH ONLY



02250168-711 R04-1

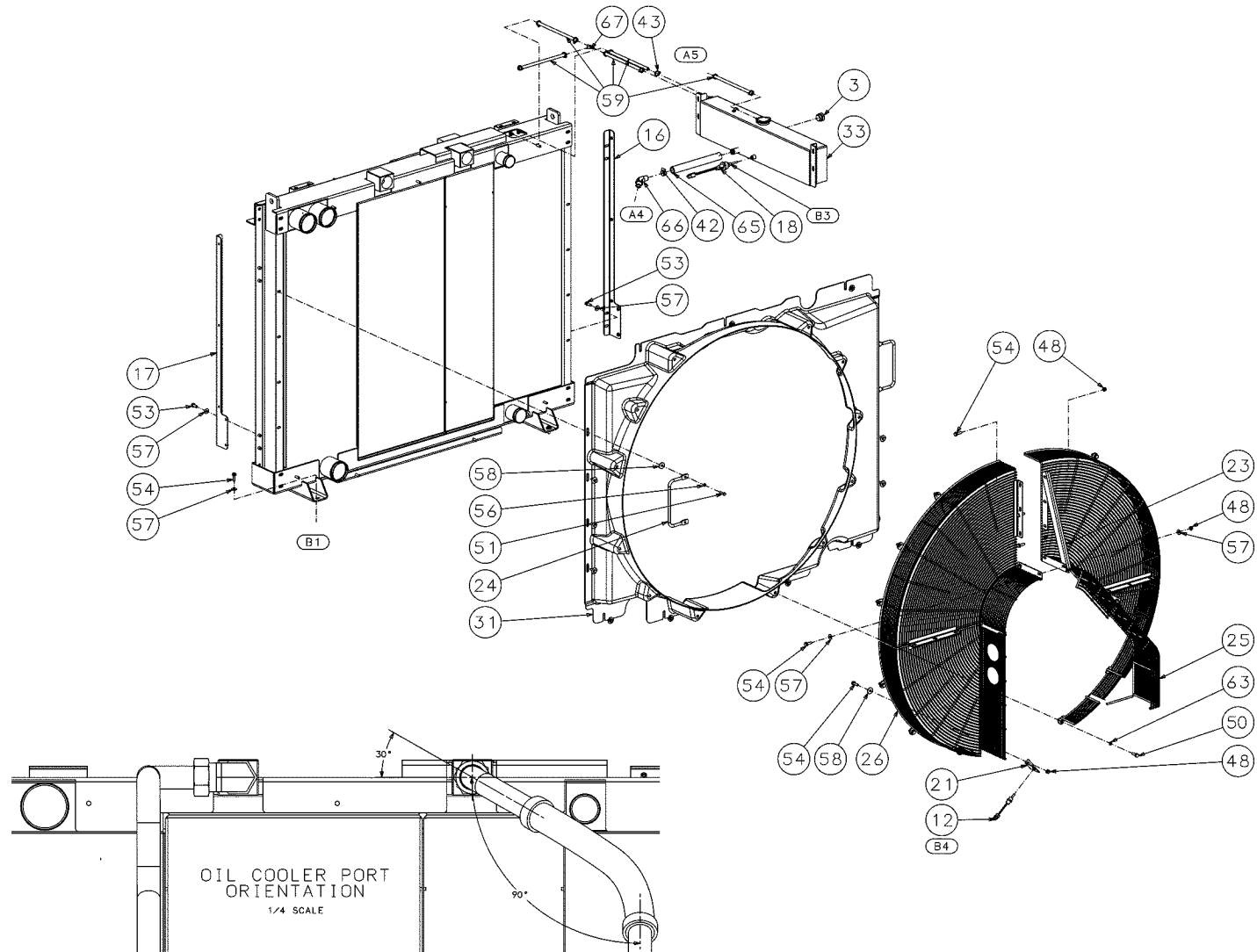
1.14 COOLING SYSTEM—1525XH ONLY

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250084-842	24	clamp
2	02250085-094	6	hose
3	02250097-610	1	plug
4	02250099-415	6	flange
5	02250138-968	4	clamp
6	02250138-969	4	clamp
7	02250148-710	2	clamp
8	02250156-345	1	element
9	02250156-351	1	bowl
10	02250157-153	1	hose
11	02250157-159	1	manifold
12	02250161-276	1	sensor
13	02250162-645	1	pipe
14	02250162-700	2	hose
15	02250164-585	1	hose
16	02250165-367	1	support
17	02250165-368	1	support
18	02250165-908	1	sensor
19	02250166-181	1	hose
20	02250166-182	1	pipe
21	02250168-203	1	support
22	02250169-646	2	seal
23	02250170-413	1	support
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
24	02250172-115	2	handle
25	02250175-293	1	guard
26	02250175-294	1	guard
27	02250176-692	1	support
28	02250177-850	1	pipe
29	02250177-852	1	valve
30	02250180-454	1	cooler
31	02250181-379	1	shroud
32	02250181-851	1	hose
33	02250181-865	1	cntr
34	02250182-797	1	hose
35	02250182-983	1	sub assembly
36	02250183-604	1	gauge
37	02250183-605	1	tube
38	02250183-606	1	tube
39	02250183-752	1	pipe
40	02250183-753	1	pipe
41	02250183-764	1	hose
42	040513	2	clamp
43	043197	10	clamp
44	407749	2	hose
45	810204-025	2	connector
			<i>Continued on page 39</i>
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			



1.15 COOLING SYSTEM—1525XH ONLY



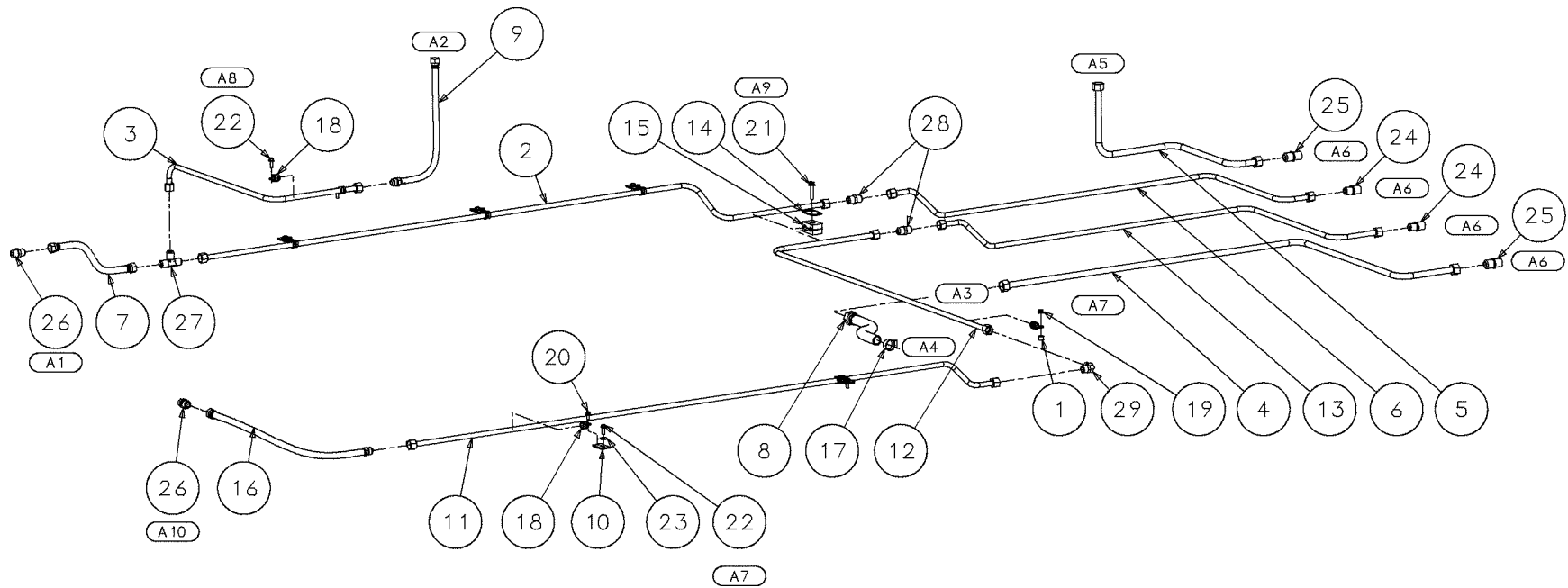
02250168-711 R04-2

1.15 COOLING SYSTEM—1525XH ONLY

KEY NO.	PART NO.	QTY	DESCRIPTION
46	810504-025	2	elbow
47	825304-236	8	nut
48	825306-347	12	nut
49	825506-198	2	nut
50	828010-030	12	capscrew
51	829105-125	8	capscrew
52	829704-075	4	screw
53	829706-100	4	screw
54	829706-125	10	screw
55	829708-100	4	screw
56	837805-078	9	washer
57	838206-071	14	washer
58	838306-112	15	washer
59	842315-031	5	hose
60	868306-350	1	u-bolt
61	870532-032	1	connector
62	870632-032	1	connector
63	883210-166	12	washer
64	884432-250	1	connector
65	886117-100	1	hose
66	886416-106	1	elbow
67	887806-038	1	tee
68	888732-250	1	elbow
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
A1: TO RECEIVER TANK			
A2: TO COMPRESSOR			
A3: TO ENGINE TURBO			
A4: TO ENGINE COOLANT CONN.			
A5: TO CONTAINMENT			
B1: MOUNT TO FRAME			
B2: OIL MANF SUPPORT			
B3: ENGINE COOLANT SENSOR 02250165-908			
B4: SENSOR INSTALLED IN AC FOR AC MACHINES			
B5: 02250156-345 IS BULK PACKAGED FOR FACTORY. FOR REPLACEMENT ELEMENT USE: 02250139-996.			
Q1: REFERENCE SUBASSEMBLY DRAWING 02250180-082			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.16 COOLING SYSTEM—DRAIN LINES



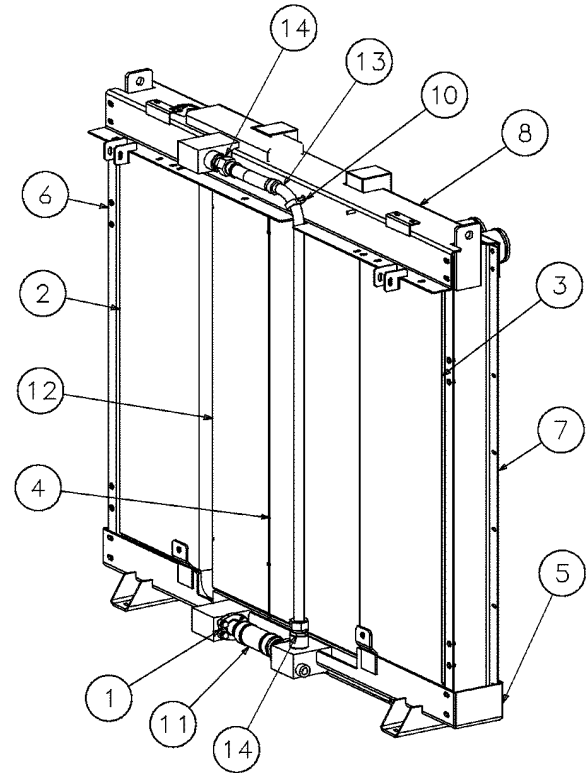
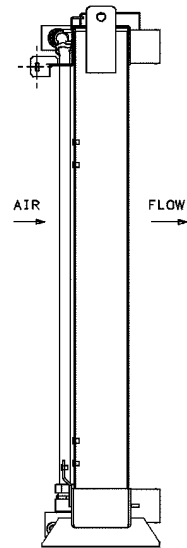
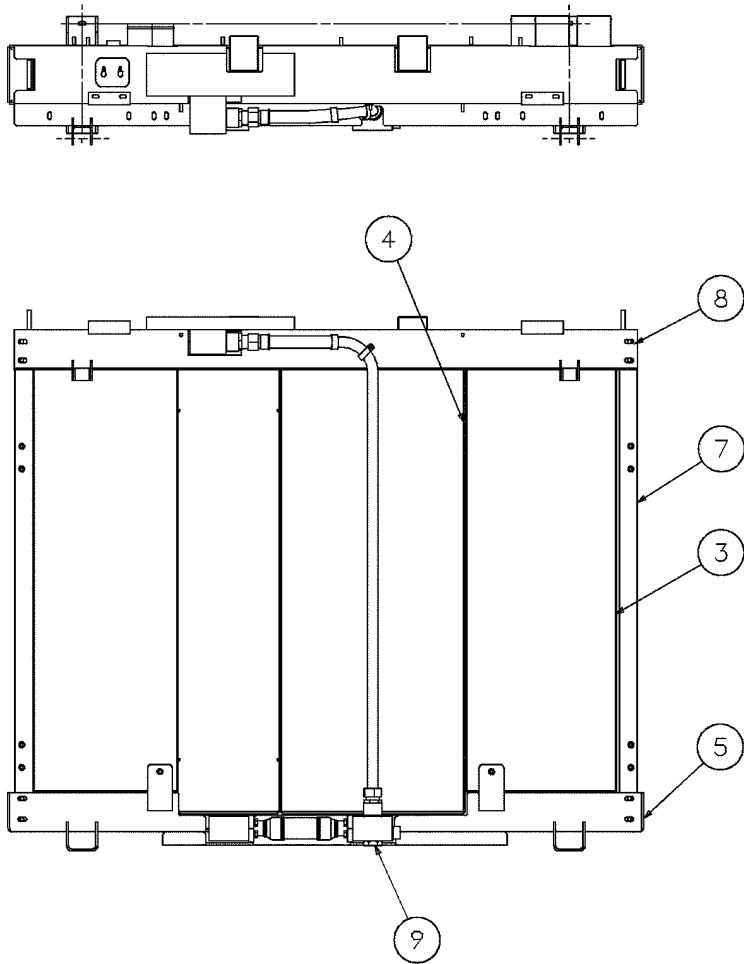
02250182-082 R03

1.16 COOLING SYSTEM—DRAIN LINES

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250064-594	1	spacer
2	02250177-460	1	tube
3	02250177-461	1	tube
4	02250179-999	1	tube
5	02250180-000	1	tube
6	02250180-001	1	tube
7	02250180-423	1	hose
8	02250180-469	1	hose
9	02250180-494	1	hose
10	02250181-055	5	support
11	02250182-078	1	tube
12	02250182-079	1	tube
13	02250182-080	1	tube
14	02250182-260	1	plate
15	02250182-270	1	clamp
16	02250182-577	1	hose
17	040513	1	clamp
18	250025-633	8	clamp
19	825304-236	1	nut
20	829704-050	5	screw
21	829705-150	1	screw
22	834504-075	7	screw
23	838204-071	5	washer
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
24	860108-050	2	connector
25	860110-050	2	connector
26	870108-008	2	connector
27	873308-008	1	tee
28	878408-075	2	union
29	890608-050	1	elbow
A1: TO ENGINE RADIATOR			
A2: TO ENGINE COOLANT CONN.			
A3: TO ENGINE OIL DRAIN THROUGH FRAME			
A4: TO ENGINE OIL PAN			
A5: TO REC TANK DRAIN			
A6: TO DRAIN PORT IN FRAME			
A7: MOUNT TO FRAME			
A8: MOUNT TO ENGINE SUPPORT			
A9: MOUNT TO WELD PLATE			
A10: TO OIL COOLER DRAIN			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.17 COOLING SYSTEM ASSEMBLY



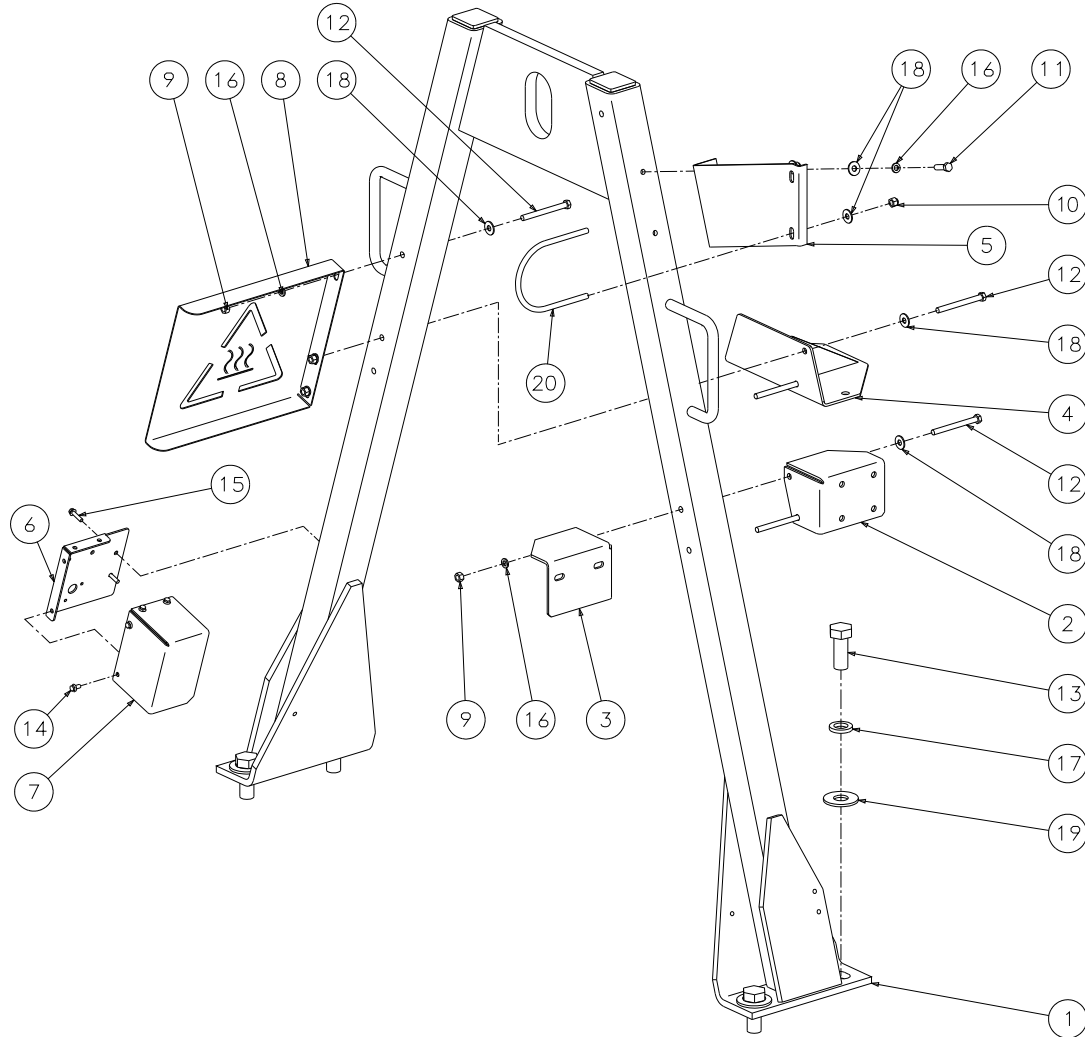
02250180-454 R01

1.17 COOLING SYSTEM ASSEMBLY

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250103-536	2	flange
2	02250181-841	1	cooler
3	02250181-842	1	cooler
4	02250181-843	1	cooler
5	02250181-844	1	support
6	02250181-845	1	support
7	02250181-846	1	support
8	02250181-847	1	support
9	02250181-848	1	valve
10	02250181-852	1	hose
11	02250181-853	1	hose
12	02250182-600	1	cooler
13	408300-007	1	clamp
14	870120-020	2	connector

PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR

1.18 LIFT BAIL ASSEMBLY—750XHH - 1350XH

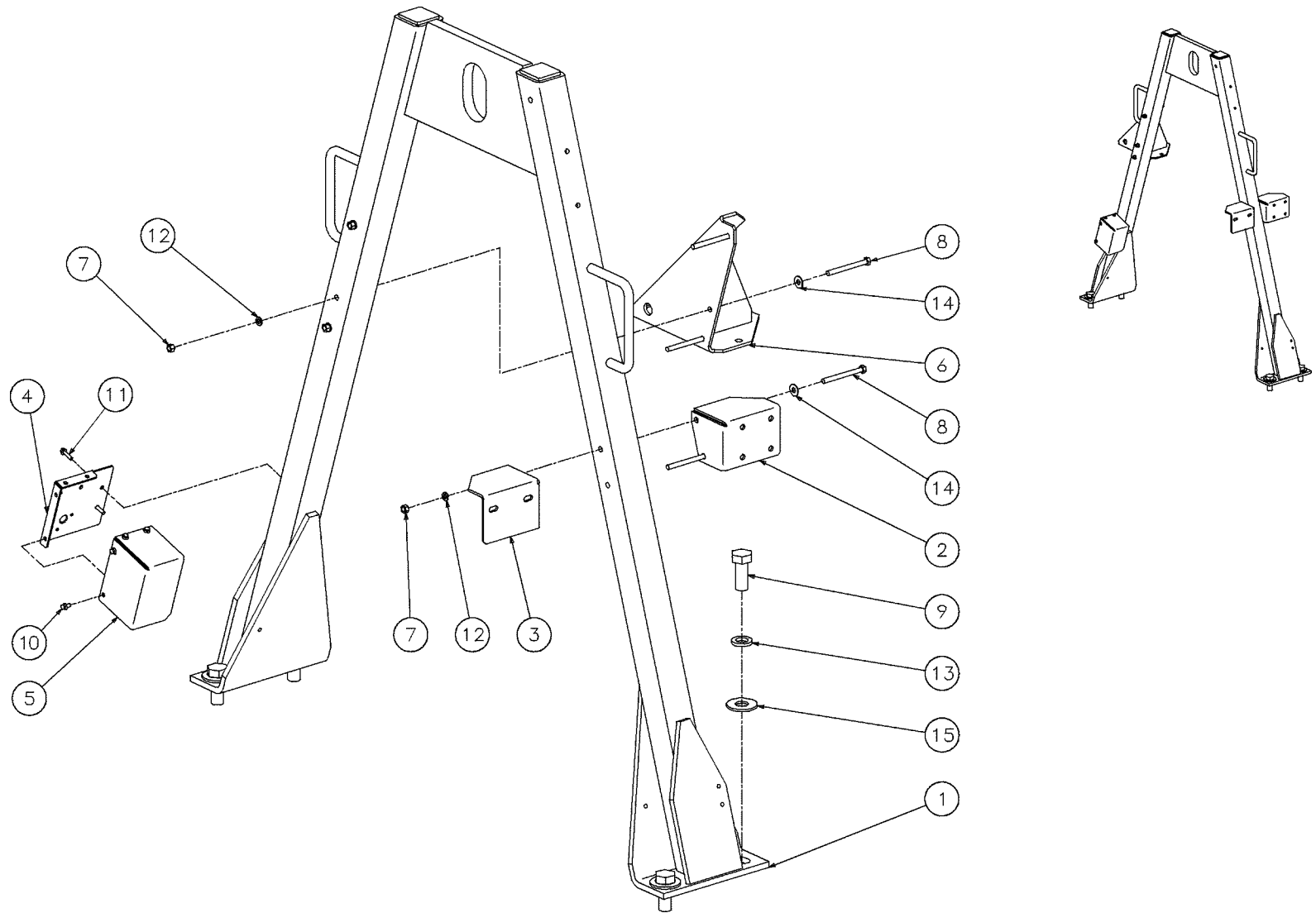


02250176-432 R01

1.18 LIFT BAIL ASSEMBLY—750XHH - 1350XH

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250154-803	1	bail
2	02250159-072	1	support
3	02250159-073	1	support
4	02250159-074	1	support
5	02250161-509	1	support
6	02250162-209	1	support
7	02250168-418	1	cover
8	02250174-842	1	shield
9	825206-337	5	nut
10	825506-198	2	nut
11	829106-125	2	capscrew
12	829106-400	5	capscrew
13	829116-250	4	capscrew
14	829704-050	4	screw
15	829704-100	2	screw
16	837806-094	7	washer
17	837816-250	4	washer
18	838206-071	9	washer
19	838216-174	4	washer
20	868306-400	1	u-bolt
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.19 LIFT BAIL ASSEMBLY—1525XH ONLY



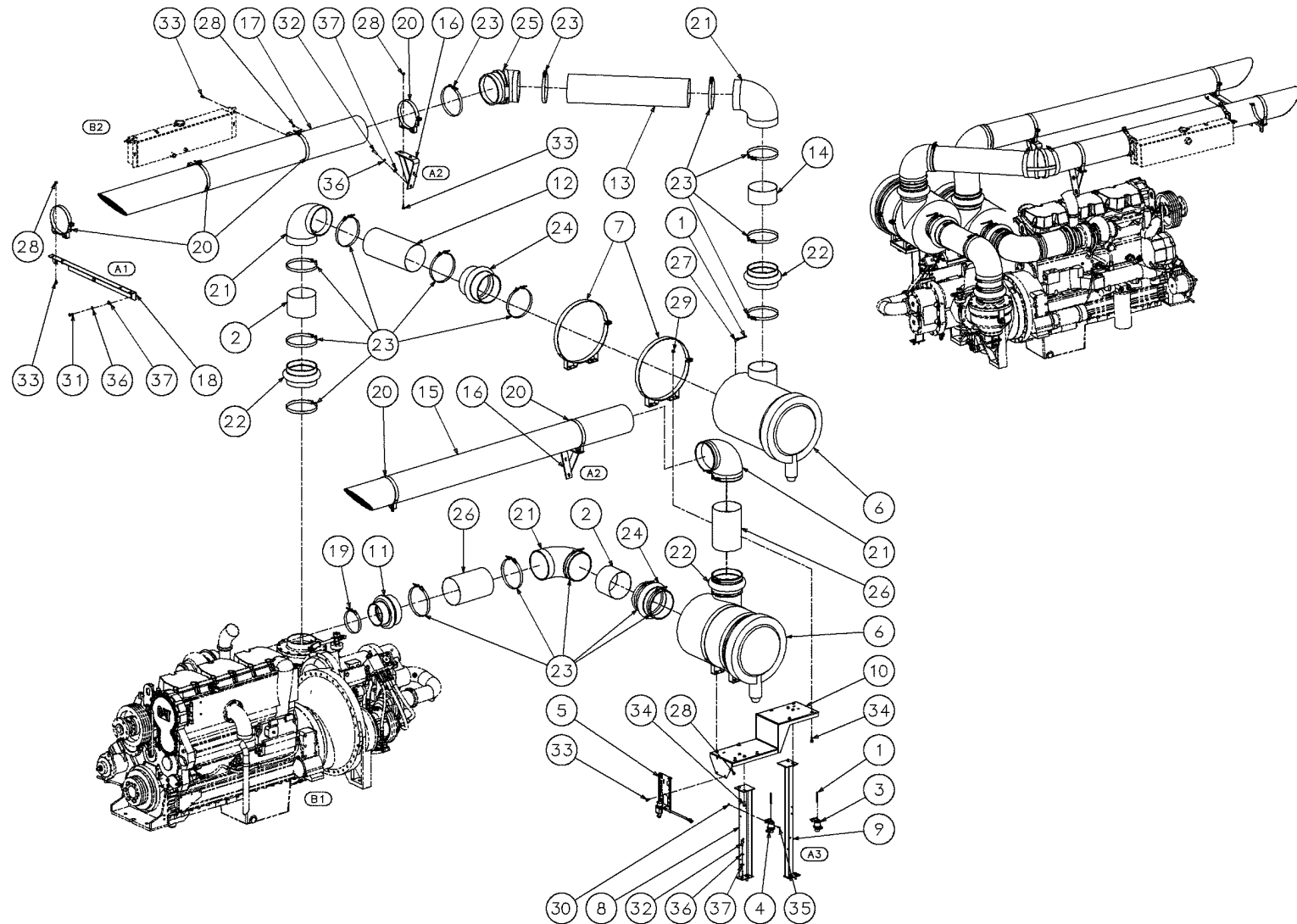
02250180-132 R00

1.19 LIFT BAIL ASSEMBLY—1525XH ONLY

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250154-803	1	bail
2	02250159-072	1	support
3	02250159-073	1	support
4	02250162-209	1	support
5	02250168-418	1	cover
6	02250175-064	1	support
7	825206-337	5	nut
8	829106-400	5	capscrew
9	829116-250	4	capscrew
10	829704-050	4	screw
11	829704-100	2	screw
12	837806-094	5	washer
13	837816-250	4	washer
14	838206-071	5	washer
15	838216-174	4	washer

**PLEASE NOTE: WHEN ORDERING PARTS,
INDICATE SERIAL NUMBER OF COMPRESSOR**

1.20 AIR INLET SYSTEM—750XHH - 1350XH



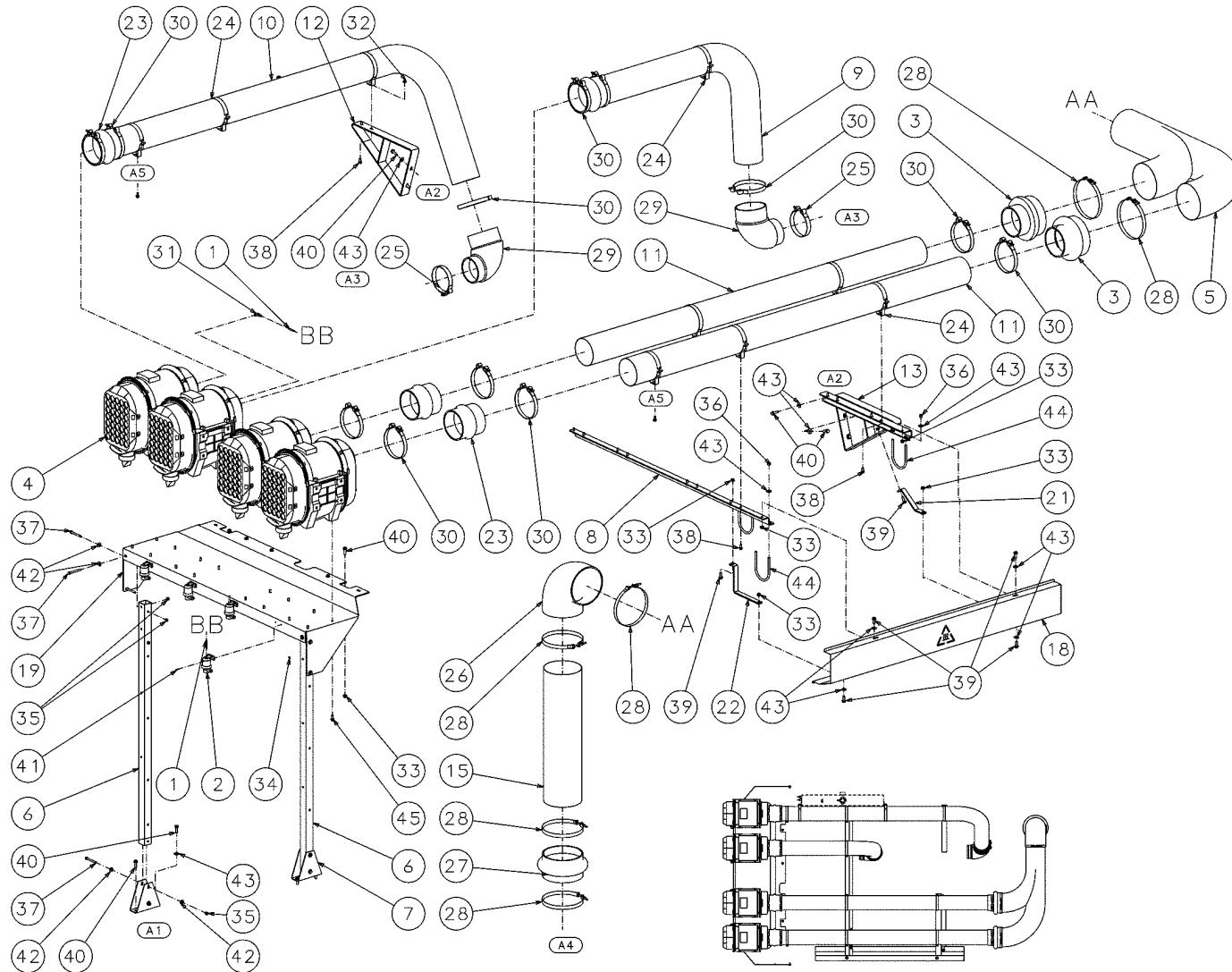
0250183-098 R01

1.20 AIR INLET SYSTEM—750XHH - 1350XH

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250054-861	4	tube
2	02250134-182	2	tube
3	02250141-305	1	indicator
4	02250143-881	1	indicator
5	02250144-566	1	aid
6	02250155-690	2	filter
7	02250156-380	4	clamp
8	02250157-148	1	support
9	02250157-149	1	support
10	02250157-150	1	support
11	02250160-133	1	hose
12	02250160-134	1	tube
13	02250160-629	1	tube
14	02250160-984	1	tube
15	02250162-919	1	tube
16	02250162-920	2	support
17	02250165-286	1	tube
18	02250181-376	1	support
19	040305	1	clamp
20	040598	6	band
21	043406	4	elbow
22	043596	3	hose
23	043598	21	clamp
24	044733	2	hose
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
25	250005-776	1	elbow
26	250006-651	2	tube
27	250041-286	2	elbow
28	825305-283	16	nut
29	825306-347	8	nut
30	825500-102	4	nut
31	829106-100	2	capscrew
32	829106-150	6	capscrew
33	829705-075	16	screw
34	829706-100	12	screw
35	831300-075	4	screw
36	837806-094	8	washer
37	838206-071	8	washer
NOTES:			
A1: MOUNT TO COOLER ASSY			
A2: MOUNT TO LIFTING BAIL			
A3: MOUNT TO FRAME			
A4: USE EXISTING HARDWARE			
B1: REFERENCE: ENGINE AND COMPRESSOR			
B2: REFERENCE: ENGINE FLUID RECOVERY TANK			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.21 AIR INLET SYSTEM—1525XH ONLY



0250168-709 R02-1

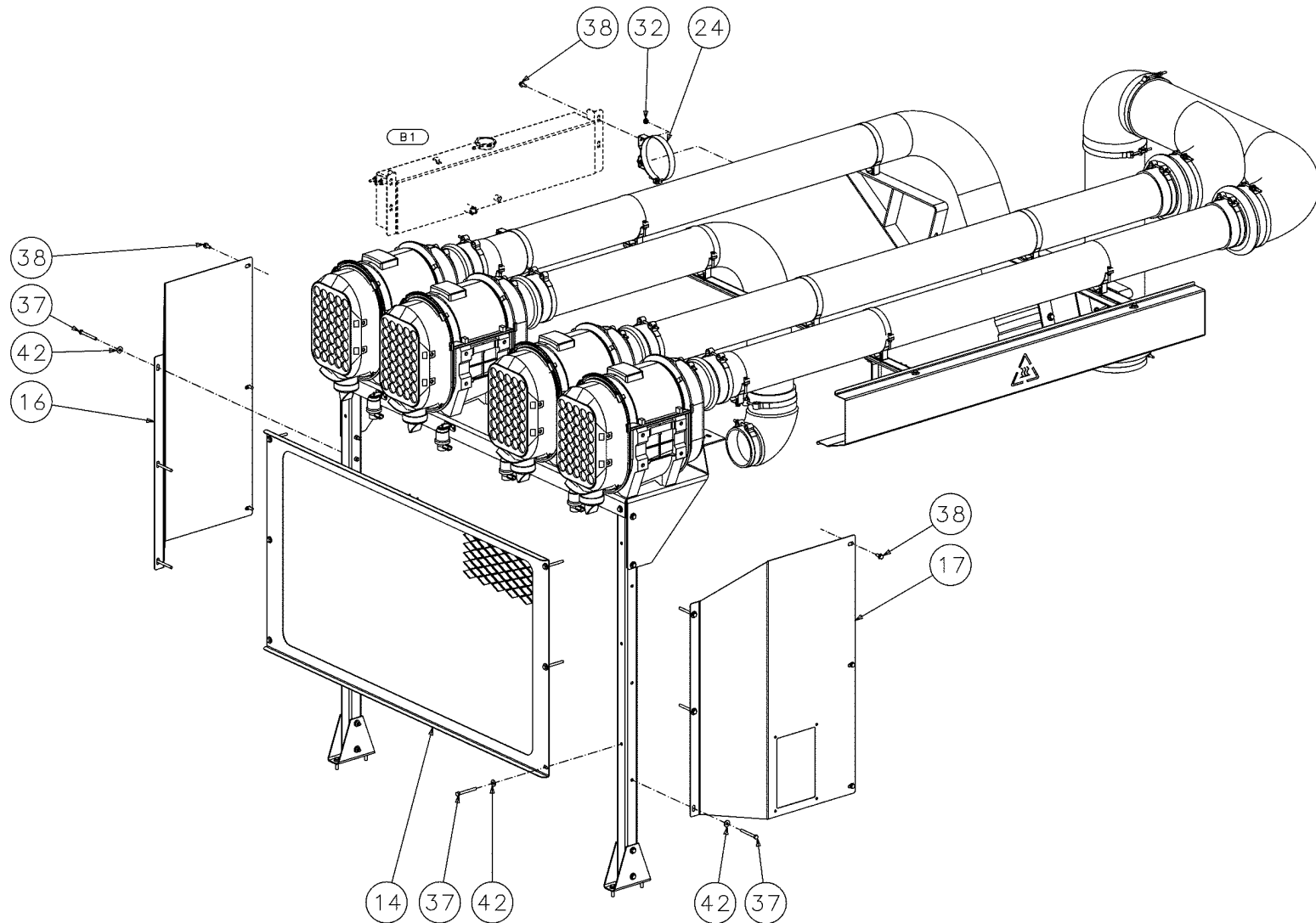
1.21 AIR INLET SYSTEM—1525XH ONLY

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250054-861	6	tube
2	02250141-305	4	indicator
3	02250160-133	2	hose
4	02250174-843	4	filter
5	02250174-893	1	pipe
6	02250175-059	2	support
7	02250175-060	2	support
8	02250175-061	1	support
9	02250175-182	1	pipe
10	02250175-183	1	pipe
11	02250175-184	2	tube
12	02250176-348	1	support
13	02250176-349	1	support
14	02250176-353	1	guard
15	02250177-014	1	tube
16	02250177-293	1	grd
17	02250177-294	1	grd
18	02250180-240	1	shield
19	02250181-377	1	support
20	02250181-865	1	cntr
21	02250183-983	1	support
22	02250183-984	1	support
23	040302	4	connector
24	042283	11	band
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
25	042324	2	clamp
26	043406	1	elbow
27	043596	1	hose
28	043598	6	clamp
29	250014-254	2	elbow
30	250020-159	12	clamp
31	250025-849	4	elbow
32	825305-283	21	nut
33	825306-347	11	nut
34	825500-102	8	nut
35	825505-166	22	nut
36	825506-198	6	nut
37	829105-300	22	capscrew
38	829705-075	28	screw
39	829706-100	6	screw
40	829706-125	14	screw
41	831300-075	8	screw
42	838205-071	26	washer
43	838206-071	17	washer
44	868306-350	3	u-bolt
45	882608-020	16	screw
			<i>Continued on page 53</i>
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			



1.21 AIR INLET SYSTEM—1525XH ONLY



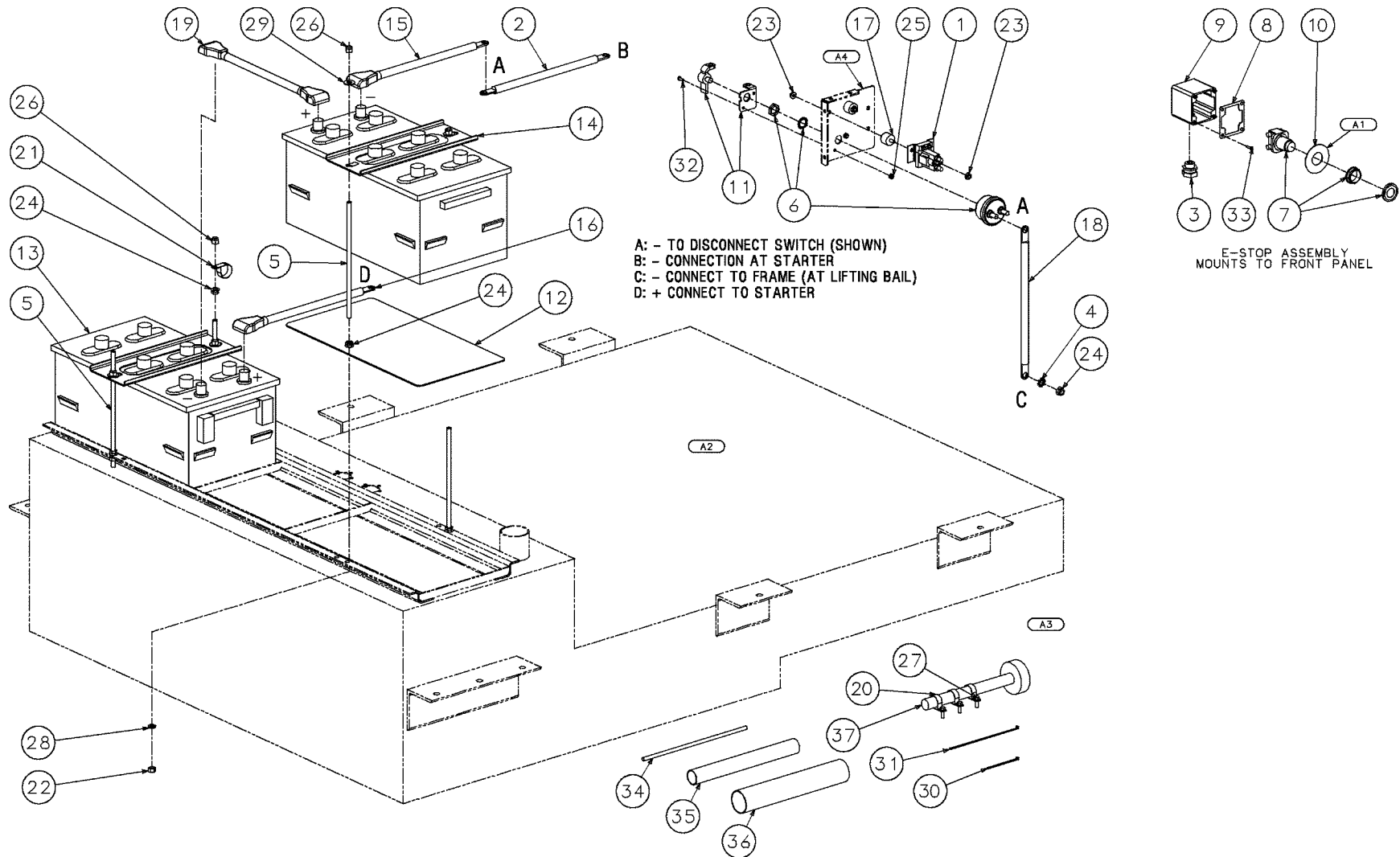
0250168-709 R02-2

1.21 AIR INLET SYSTEM—1525XH ONLY

KEY NO.	PART NO.	QTY	DESCRIPTION
NOTES:			
A1: CONNECT TO FRAME			
A2: CONNECT TO LIFTING BAIL			
A3: CONNECT TO ENGINE TURBO			
A4: CONNECT TO COMPR UNIT			
A5: CONNECT TO MOUNT OF COOLER			
B1: REFERENCE 02250168-711			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

ELECTRICAL SYSTEM

1.22 ELECTRICAL SYSTEM



02250159-188 R09

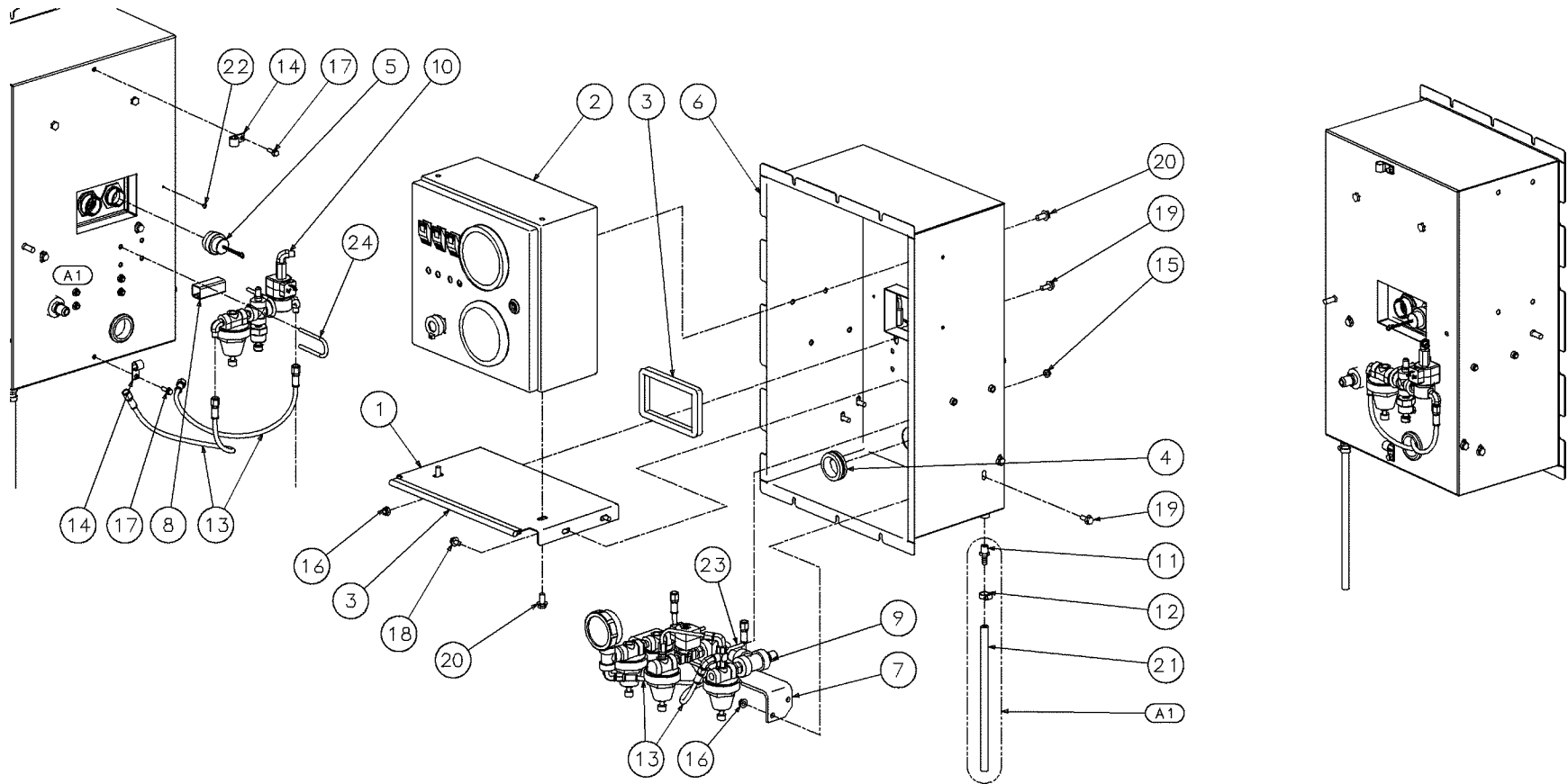
1.22 ELECTRICAL SYSTEM

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250051-629	1	solenoid
2	02250069-857	1	cable
3	02250071-380	1	grip
4	02250092-169	1	washer
5	02250123-122	4	rod
6	02250160-837	1	switch
7	02250163-818	1	switch
8	02250163-819	1	gasket
9	02250163-820	1	enclosure
10	02250163-821	1	plate
11	02250165-472	1	lock
12	02250167-768	2	mat
13	02250176-460	2	battery
14	02250177-278	2	support
15	02250178-988	1	cable
16	02250178-990	1	cable
17	040091	2	isolator
18	250018-671	1	cable
19	250019-646	1	cable
20	408300-005	3	clamp
21	408300-006	1	clamp
22	825206-337	4	nut
23	825304-236	4	nut
24	825306-347	6	nut
25	825502-083	2	nut
26	825506-198	5	nut
27	834204-075	3	screw
28	837806-094	4	washer
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
29	838206-071	4	washer
30	843201-023	8	wrap
31	843201-025	20	wrap
32	876002-050	2	screw
33	882304-016	4	capscrew
34	887904-200	1	tubing
35	887920-200	10	tubing
36	887932-200	10	tubing
37	CALL CUSTOMER CARE	1	rt harness
A1: YELLOW SIDE OUT			
A2: REFERENCE 02250154-804 FUEL TANK			
A3: SEE WORK-CENTER INSTRUCTIONS FOR LOCATION OF CLAMPS AND TIE WRAPS.			
A4: REFERENCE 02250162-209 SUPT, RELAY AND SWITCH (MOUNT TO LIFTING BAIL)			
A: - TO DISCONNECT SWITCH (SHOWN)			
B: - CONNECTION AT STARTER			
C: - CONNECT TO FRAME (AT LIFTING BAIL)			
D: + CONNECT TO STARTER			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

WIRING HARNESS CHART		REF. E-PARTS SUB ASSEMBLY
1600D	02250181-712	02250162-520
1600E	02250181-858	02250180-628
1500EXH	02250181-859	02250180-459

1.23 HIGH PRESSURE ELECTRICAL AND PNEUMATIC CONTROL SYSTEM



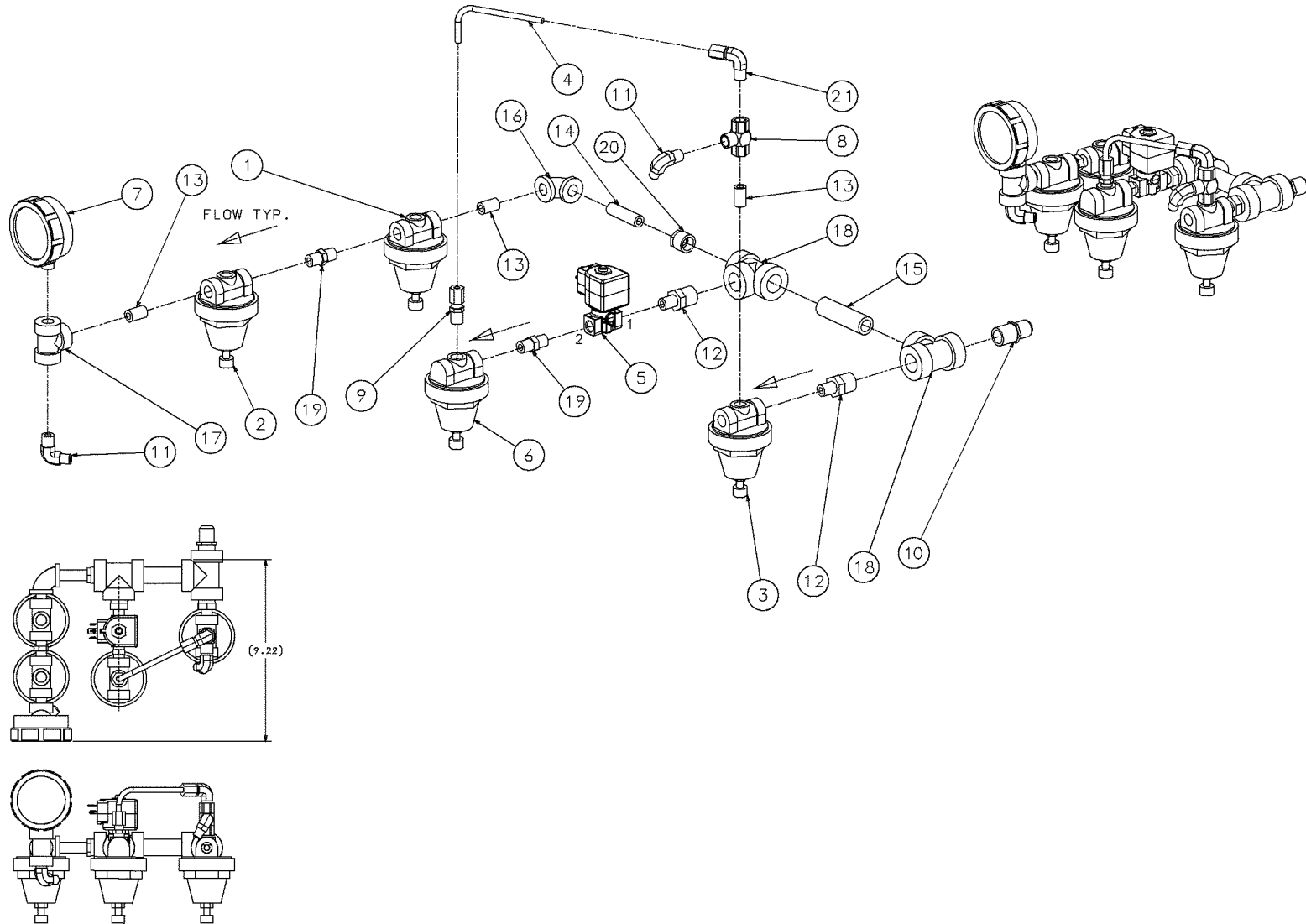
02250162-896 R01

1.23 HIGH PRESSURE ELECTRICAL AND PNEUMATIC CONTROL SYSTEM

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250157-696	1	support
2	02250159-205	1	controller
3	02250160-095	2	weatherstrip
4	02250167-737	1	grommet
5	02250168-419	1	plug
6	02250177-528	1	enclosure
7	02250177-532	1	support
8	02250180-242	1	support
9	02250180-467	1	sub assembly
10	02250180-549	1	sub assembly
11	043258	1	connector
12	047235	1	clamp
13	249604-015	2	hose
14	408300-001	2	clamp
15	825304-236	8	nut
16	825305-283	6	nut
17	829704-075	2	screw
18	829705-050	4	screw
19	829705-075	6	screw
20	829706-075	4	screw
21	842315-031	2	hose
22	843102-025	1	rivet
23	889704-050	2	u-bolt
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
24	889704-375	2	u-bolt
NOTES:			
A1: USE ON OPEN FRAMES MACHINES ONLY.			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.24 HIGH PRESSURE ELECTRICAL AND PNEUMATIC CONTROL SYSTEM



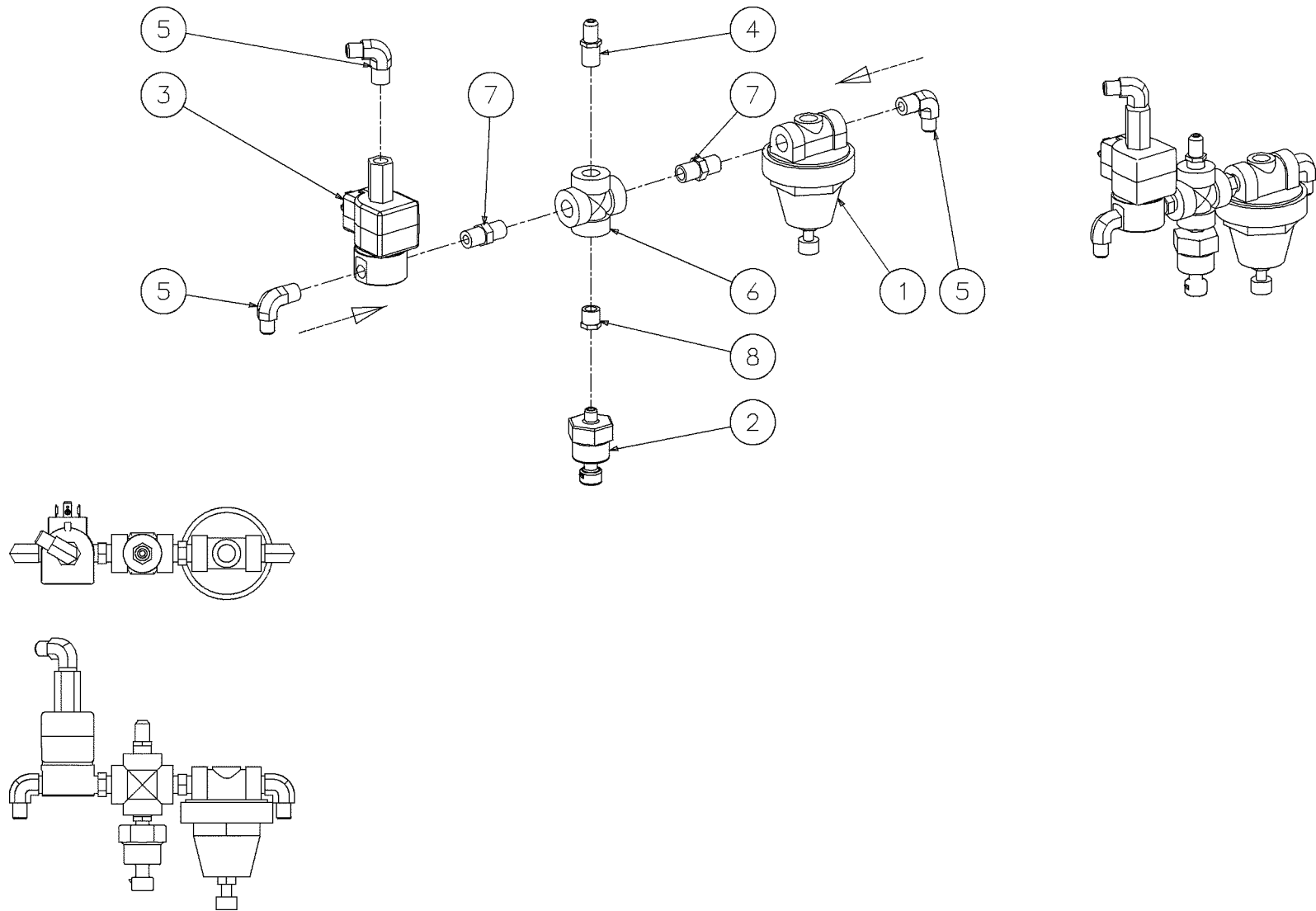
02250177-526 R02

1.24 HIGH PRESSURE ELECTRICAL AND PNEUMATIC CONTROL SYSTEM

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250052-358	1	regulator
2	02250115-268	1	valve
3	02250115-269	1	valve
4	02250180-126	1	tube
5	02250180-127	1	valve
6	048059	1	valve
7	048448	1	gauge
8	408893	1	valve
9	810204-025	1	connector
10	860108-050	1	connector
11	860204-025	2	elbow
12	860408-025	2	nipple
13	866404-000	3	nipple
14	866404-020	1	nipple
15	866408-030	1	nipple
16	867030-010	1	elbow
17	868430-010	1	tee
18	868430-020	2	tee
19	868504-025	2	nipple
20	868902-010	1	bushing
21	877004-025	1	elbow

**PLEASE NOTE: WHEN ORDERING PARTS,
INDICATE SERIAL NUMBER OF COMPRESSOR**

1.25 HIGH PRESSURE ELECTRICAL AND PNEUMATIC CONTROL SYSTEM



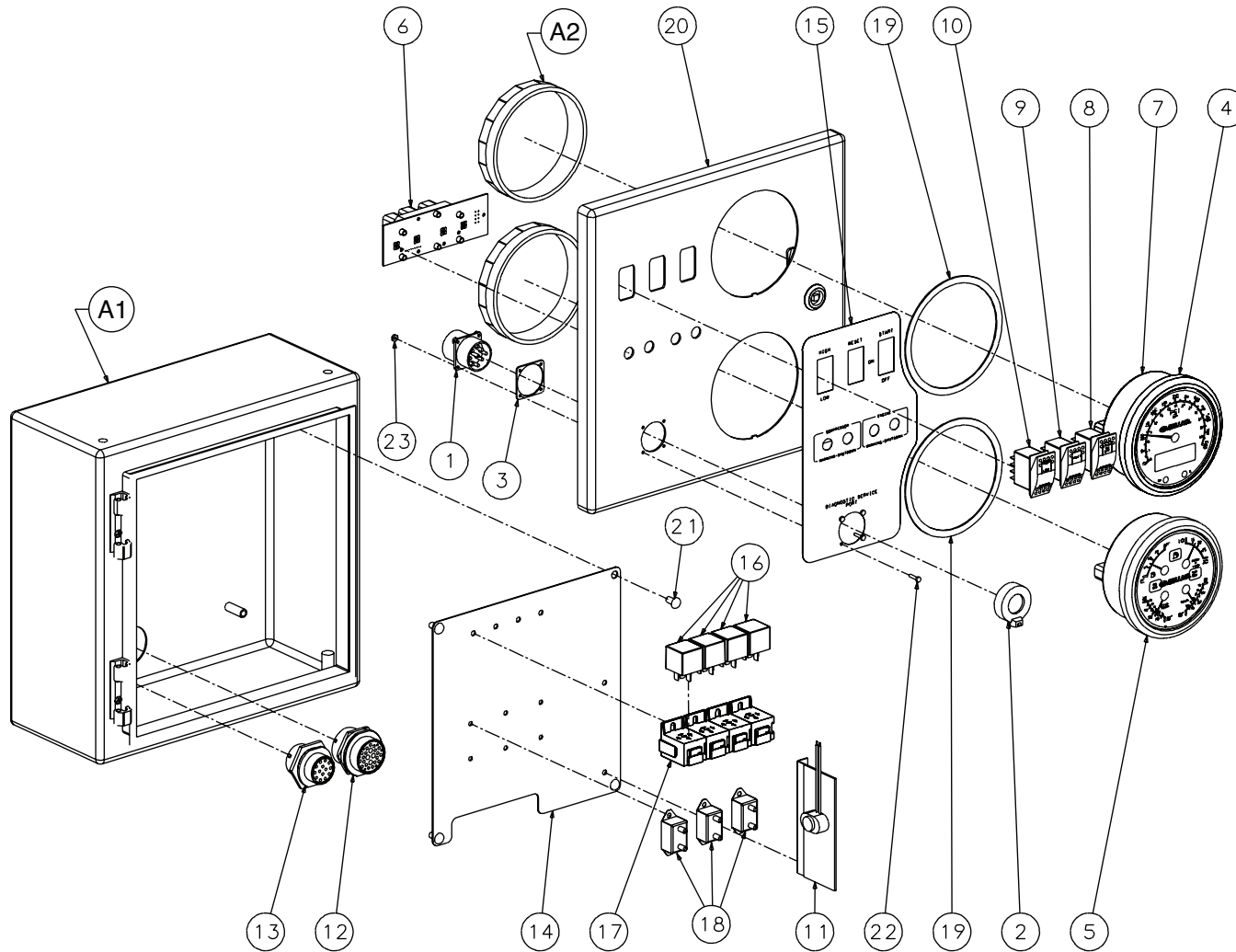
02250180-243 R02

1.25 HIGH PRESSURE ELECTRICAL AND PNEUMATIC CONTROL SYSTEM

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250115-268	1	valve
2	02250141-442	1	sensor
3	02250180-128	1	valve
4	860104-025	1	connector
5	860204-025	3	elbow
6	867830-010	1	cross
7	868504-025	2	nipple
8	868900-005	1	bushing

**PLEASE NOTE: WHEN ORDERING PARTS,
INDICATE SERIAL NUMBER OF COMPRESSOR**

1.26 INSTRUMENT PANEL



02250159-189R00

02250159-189 R00

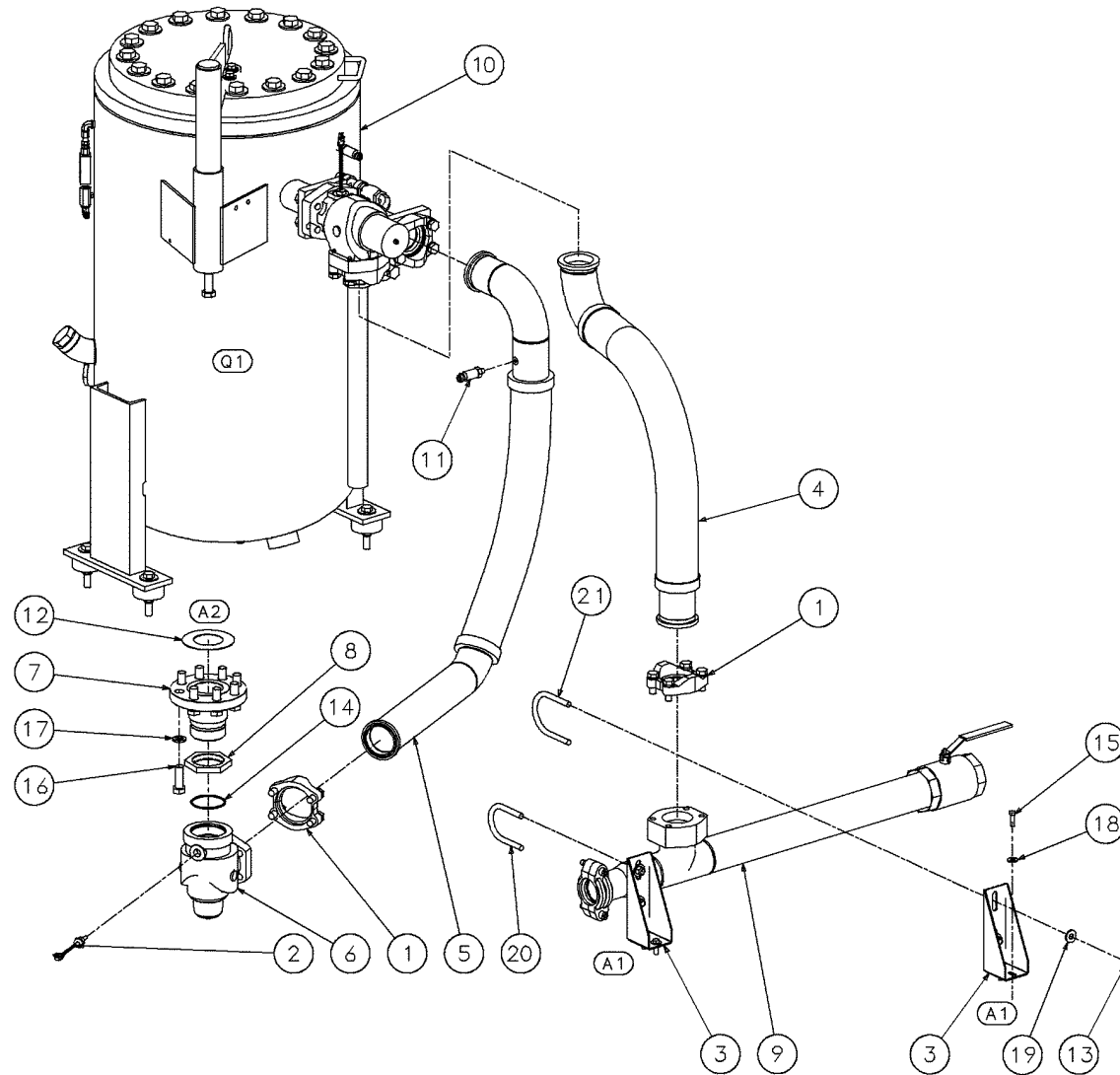
1.26 INSTRUMENT PANEL

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250130-488	1	connector, electrical ecm module	
2	02250130-489	1	cap, receptacle ecm module	
3	02250131-087	1	gasket, elect. conn. ecm module	
4	02250140-536	1	gag, press 0-600 psi w/lcd	(I)
5	02250140-537	1	gag, temp/tach/fuel	
6	02250140-539	1	instrument, warning bank mod	
7	02250140-692	1	gag, press 0-300 psi w/lcd	(II)
8	02250141-139	1	swt, start-on-off cntrls	
9	02250141-140	1	swt, reset cntrls	
10	02250141-141	1	swt, hi/lo controls	
11	02250141-630	1	heater,24v w/mntg plt & thermostat	
12	02250144-332	1	connector, deutsch hdp24-24-29pn	
13	02250144-333	1	connector, deutsch hdp24-18-14pn	
14	02250145-274	1	panel, sub electrical controls	
15	02250146-623	1	decal, overlay 14x14 encl	
16	02250146-682	4	relay,75vdc	
17	02250146-683	4	socket, relay 18-20ga wire	
18	02250147-476	3	breaker, cir50a auto restart controls	
19	02250147-531	2	gasket, neoprene cl cell	
20	02250157-350	1	enclosure, compass n4x	
21	831604-050	4	screw, mach-rd hd 1/4-20 x 1/2	
22	880511-050	4	screw, pan hd ph #4-40 x 1/2 ss	
23	880711-092	4	nut, hex #4-40 ss	
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
A1	Attached to 02250157-350			
A2	Included with gauges			
(I)	Gauge is for machines from 300 to 600 PSI.			
(II)	(Gauge is for machines less than 300 PSI.			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

DISCHARGE SYSTEM, NON-AFTERCOOLED

1.27 DISCHARGE SYSTEM, NON-AFTERCOOLED



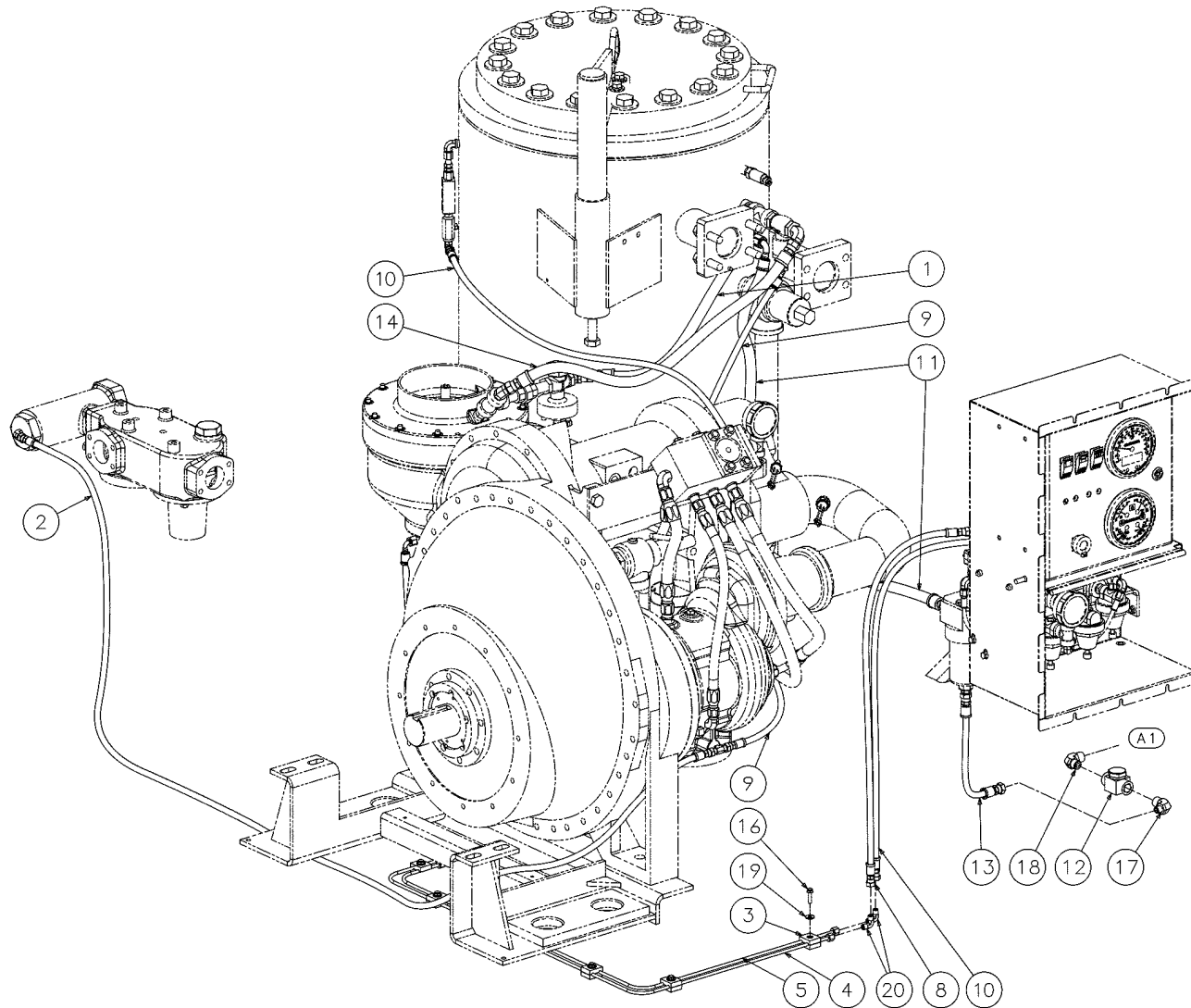
02250176-445 R03

1.27 DISCHARGE SYSTEM, NON-AFTERCOOLED

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250105-534	2	flange
2	02250161-277	1	sensor
3	02250161-316	2	support
4	02250164-590	1	hose
5	02250175-786	1	hose
6	02250175-796	1	valve
7	02250176-694	1	adapter
8	02250177-601	1	nut
9	02250179-843	1	pipe
10	02250182-174	1	sub assembly
11	02250182-800	1	transducer
12	046053	1	gasket
13	825508-262	4	nut
14	826502-235	1	o-ring
15	829106-125	4	capscrew
16	829112-225	8	capscrew
17	837812-188	8	washer
18	838206-071	4	washer
19	838208-112	4	washer
20	889708-250	1	u-bolt
21	889708-300	1	u-bolt
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
NOTES:			
A1) MOUNT TO FRAME			
A2) TO UNIT DISCHARGE PORT			
Q1) SEE ASSY DWG 02250181-839			
CE MACHINES			
REPLACE 02250179-843 WITH 02250179-844			
REPLACE 02250176-694 WITH 02250175-785			
REPLACE 02250175-786 WITH 02250176-494			
REPLACE 02250164-590 WITH 02250175-529			
REPLACE 02250182-174 WITH 02250182-175			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.28 CONTROL LINES

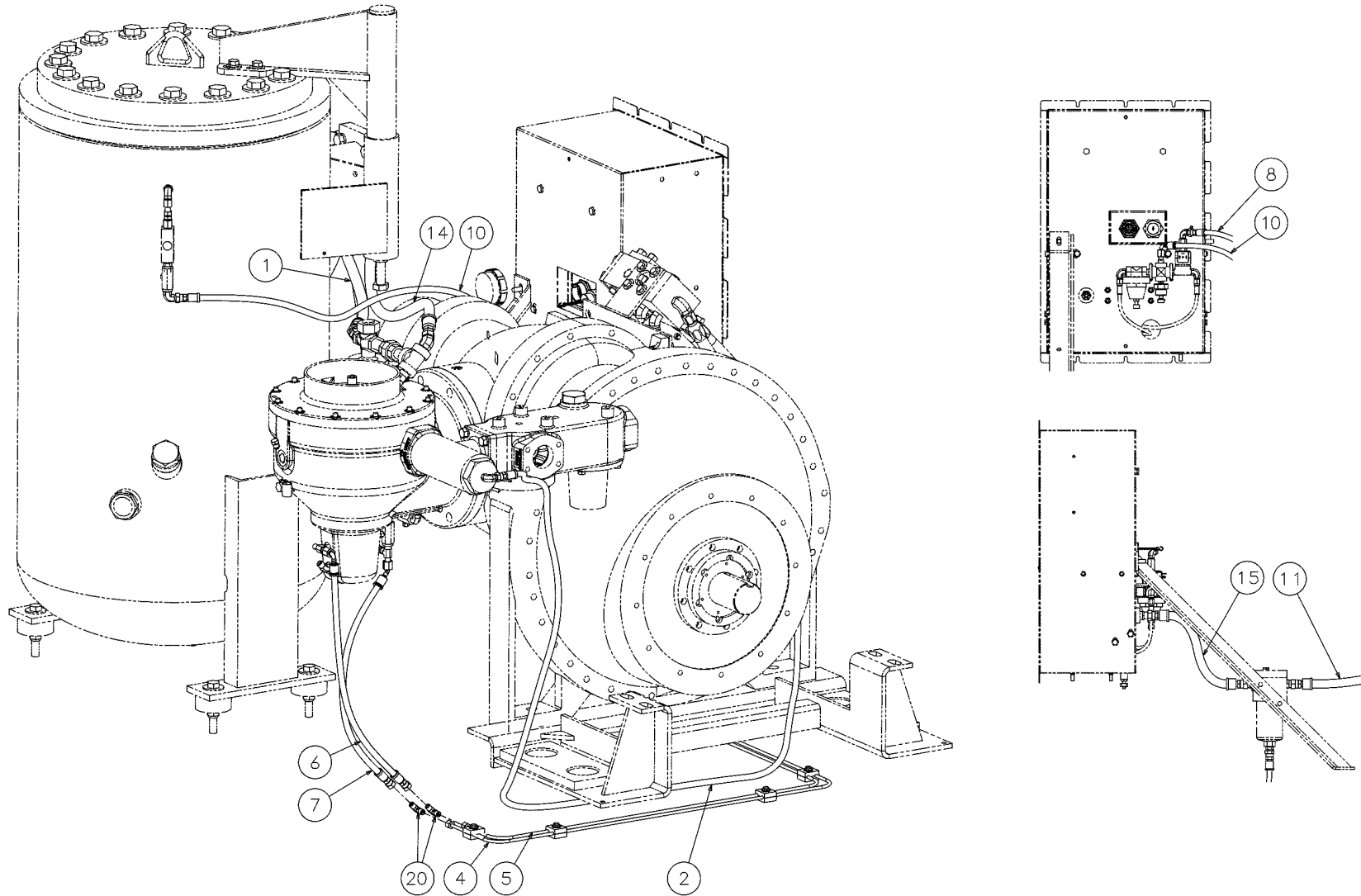


02250182-352 R02-1

1.28 CONTROL LINES

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250056-579	1	hose
2	02250163-449	1	hose
3	02250182-292	5	clamp
4	02250182-378	1	tube
5	02250182-379	1	tube
6	02250182-857	1	hose
7	02250182-860	1	hose
8	02250182-867	1	hose
9	02250182-868	1	hose
10	02250182-870	2	hose
11	02250184-620	1	hose
12	02250184-667	1	trap
13	249606-009	1	hose
14	249608-008	1	hose
15	249608-019	1	hose
16	829704-100	5	screw
17	860206-050	1	elbow
18	860208-050	1	elbow
19	880304-071	5	washer
20	890604-025	4	elbow
A1: TO WATER DRAIN ON FRAME			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.29 CONTROL LINES

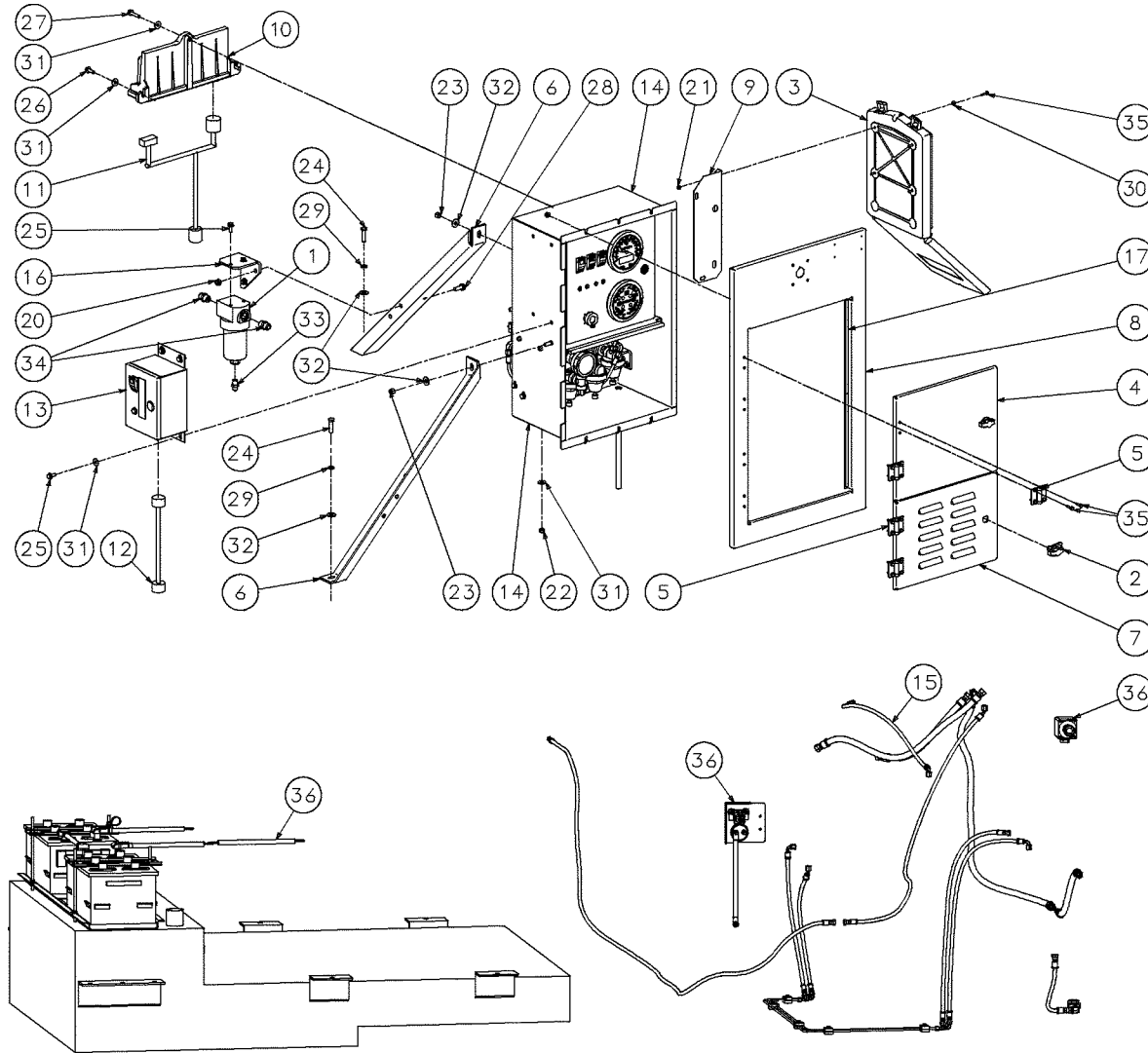


02250182-352 R02-2

1.29 CONTROL LINES

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250056-579	1	hose
2	02250163-449	1	hose
3	02250182-292	5	clamp
4	02250182-378	1	tube
5	02250182-379	1	tube
6	02250182-857	1	hose
7	02250182-860	1	hose
8	02250182-867	1	hose
9	02250182-868	1	hose
10	02250182-870	2	hose
11	02250184-620	1	hose
12	02250184-667	1	trap
13	249606-009	1	hose
14	249608-008	1	hose
15	249608-019	1	hose
16	829704-100	5	screw
17	860206-050	1	elbow
18	860208-050	1	elbow
19	880304-071	5	washer
20	890604-025	4	elbow
A1: TO WATER DRAIN ON FRAME			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.30 CONTROL LINES



CONTROL LINES/E-PARTS SUB ASSEMBLIES
SCALE 1:8

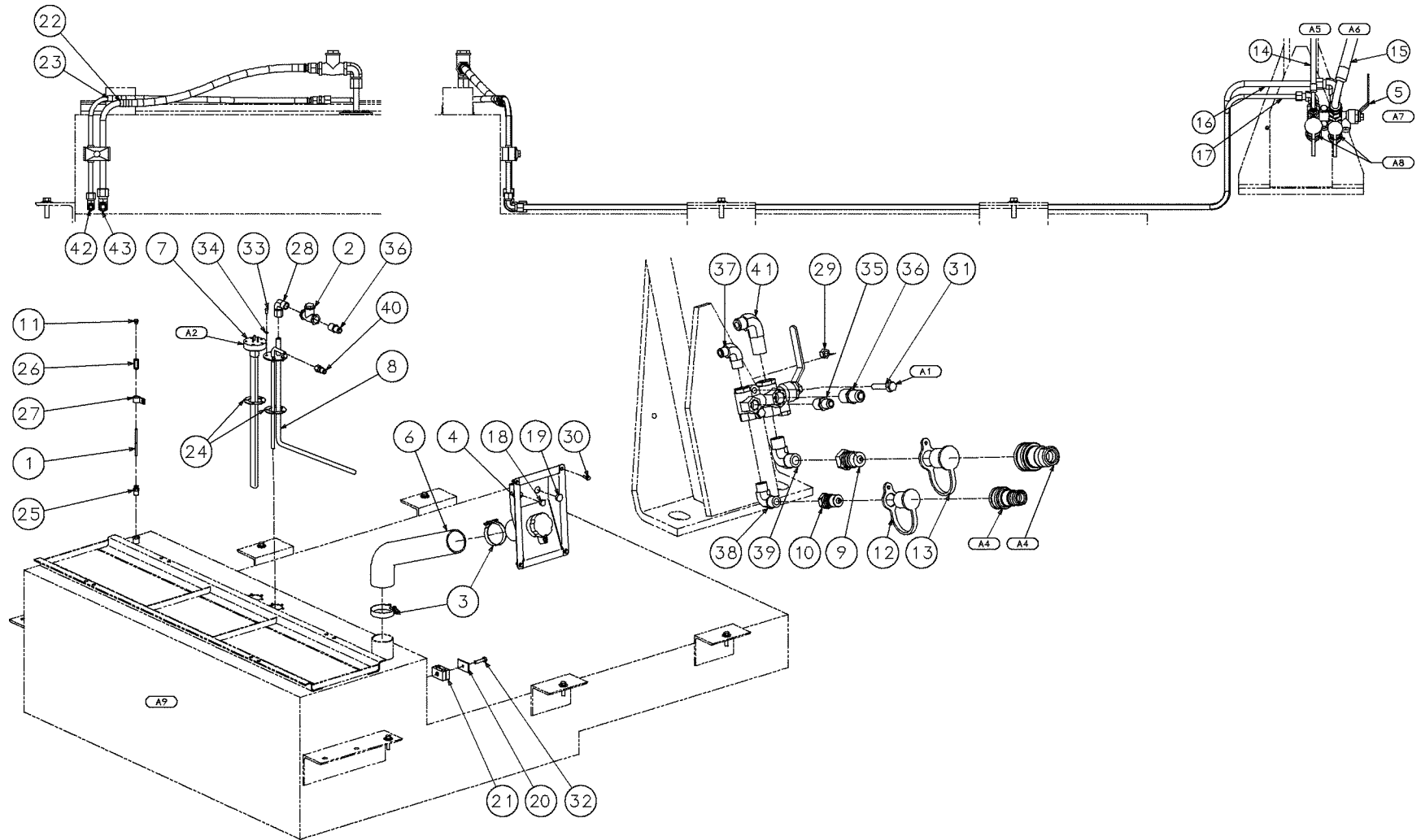
02250177-081 R03

1.30 CONTROL LINES

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250111-923	1	fltr
2	02250131-747	2	latch
3	02250157-353	1	encl
4	02250157-885	1	door
5	02250158-992	8	hng
6	02250160-630	2	supt
7	02250162-227	1	door
8	02250162-845	1	panel
9	02250166-304	1	supt
10	02250171-377	1	module
11	02250171-378	1	harness
12	02250172-215	1	harness
13	02250172-277	1	cont
14	02250180-460	1	sa
15	02250183-538	1	sa
16	02250184-672	1	supt
17	250022-436	2	weatherstrip
18	825304-236	6	nut
19	825305-283	4	nut
20	825306-347	2	nut
21	825502-083	2	nut
22	825505-166	4	nut
23	825506-198	2	nut
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
24	829106-150	2	capscr
25	829705-075	6	screw
26	829705-100	2	screw
27	829705-150	1	screw
28	829706-100	2	screw
29	837806-094	2	washer
30	838202-045	4	washer
31	838205-071	11	washer
32	838206-071	4	washer
33	870106-006	1	conn
34	870108-008	2	conn
35	884302-075	20	screw
36	CALL CUSTOMER CARE	1	sa
* DENOTES OPTIONAL MULTIPLEXER			
** DENOTES OPTIONAL AIR STOP			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.31 FUEL SYSTEM, OPTIONAL-EXPORT ONLY



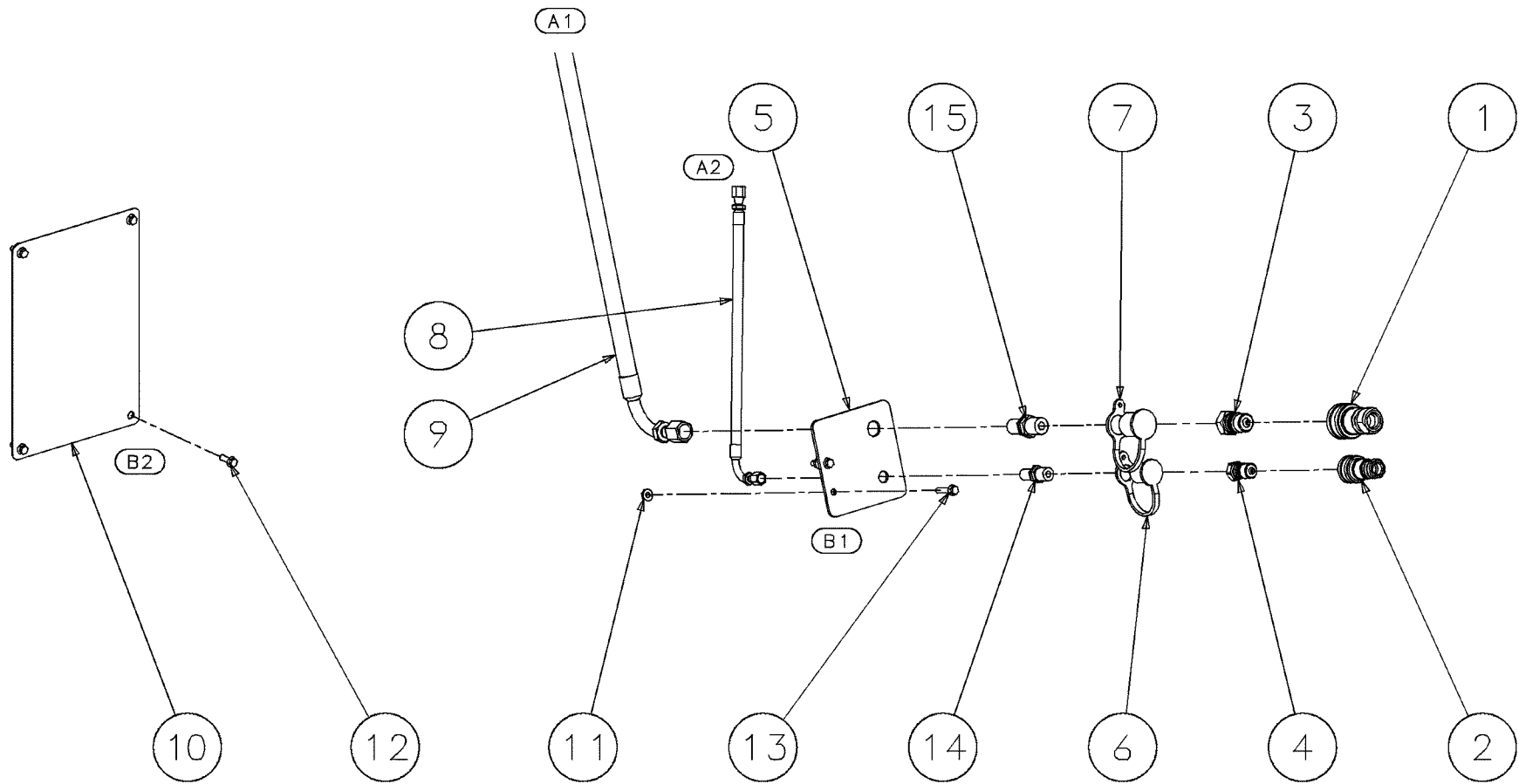
02250182-259 R01

1.31 FUEL SYSTEM, OPTIONAL-EXPORT ONLY

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250054-861	2	tube
2	02250111-934	1	valve
3	02250152-375	2	clamp
4	02250157-011	1	filler
5	02250158-104	1	valve
6	02250158-112	1	hose
7	02250158-368	1	sender
8	02250159-071	1	flange
9	02250160-020	1	coupling
10	02250160-023	1	coupling
11	02250162-229	1	ventilator
12	02250164-184	1	cover
13	02250164-185	1	cover
14	02250168-082	1	hose
15	02250168-083	1	hose
16	02250177-462	1	tube
17	02250177-463	1	tube
18	02250180-211	1	plug
19	02250180-212	1	plug
20	02250182-260	1	plate
21	02250182-270	1	clamp
22	02250182-324	1	hose
23	02250182-325	1	hose
24	250004-752	2	gasket
25	250024-685	1	connector
26	250025-922	1	connector
27	408300-001	1	clamp
28	810508-050	1	elbow
29	825505-166	2	nut
30	829704-075	4	screw
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
31	829705-175	2	screw
32	830105-138	1	screw
33	831702-050	5	screw
34	837802-047	5	washer
35	860106-038	1	connector
36	860108-050	2	connector
37	860206-038	1	elbow
38	860506-038	1	elbow
39	860508-050	1	elbow
40	876106-056	1	adapter
41	890008-050	1	elbow
42	890606-038	1	elbow
43	890608-050	1	elbow
A1: MOUNT FUEL VALVE TO LIFTING BAIL			
A2: HARDWARE IS INCLUDED WITH SENDING UNIT			
A3: REFERENCE: HOSE CONNECTION 02250160-017 COUPLING, QUICK DISCONNECT 3/8"			
A4: REFERENCE: HOSE CONNECTION 02250160-014 COUPLING, QUICK DISCONNECT 1/2"(THESE ITEMS ARE NOT SHIPPED WITH MACHINE BUT ARE AVAILBLE FROM SULLAIR PARTS DEPARTMENT)			
A5: FUEL LINE FROM ENGINE FILTER			
A6: FUEL LINE TO ENGINE FILTER			
A7: HANDLE SHOWN AT INTERNAL POSITION			
A8: EXTERNAL FUEL PORTS			
A9: REFERENCE: 02250154-804 FUEL TANK (TANK IS INCLUDED WITH FRAME ASSEMBLY)			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.32 FUEL SYSTEM, OPTIONAL-EXPORT ONLY

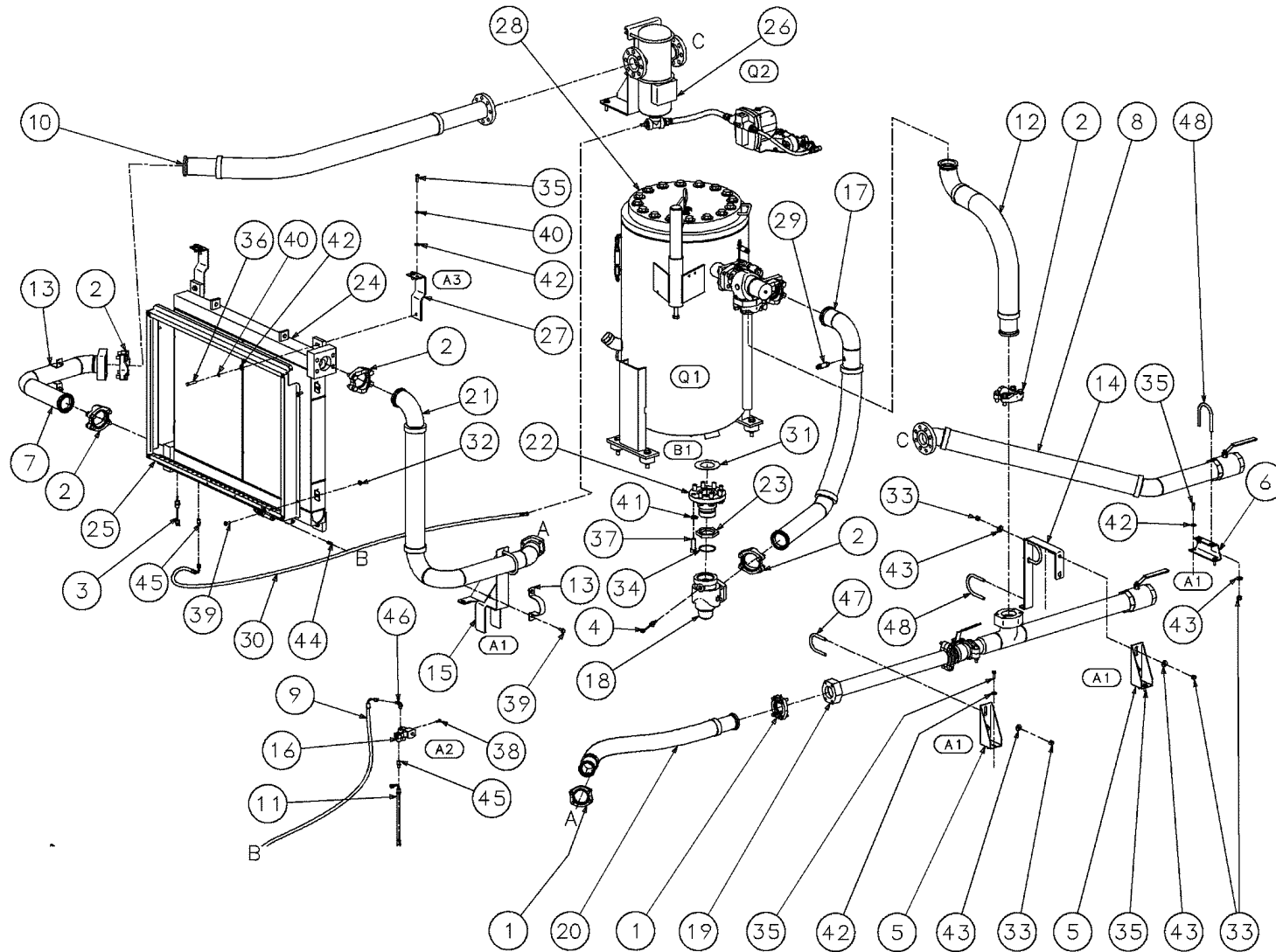


02250177-080 R00

1.32 FUEL SYSTEM, OPTIONAL-EXPORT ONLY

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250160-014	1	coupling
2	02250160-017	1	coupling
3	02250160-020	1	coupling
4	02250160-023	1	coupling
5	02250163-822	1	support
6	02250164-184	1	cover
7	02250164-185	1	cover
8	02250168-082	1	hose
9	02250168-083	1	hose
10	02250180-464	1	panel
11	825304-236	2	nut
12	829704-075	4	screw
13	829704-125	2	screw
14	885406-038	1	union
15	885408-050	1	union
NOTES:			
A1: CONNECT TO FUEL SUPPLY			
A2: CONNECT TO FUEL RETURN			
B1: MOUNT TO LIFTING BAIL			
B2: MOUNT TO COOLER GUARD			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.33 DISCHARGE SYSTEM-AFTERCOOLED ONLY, OPTIONAL



02250180-458 R01

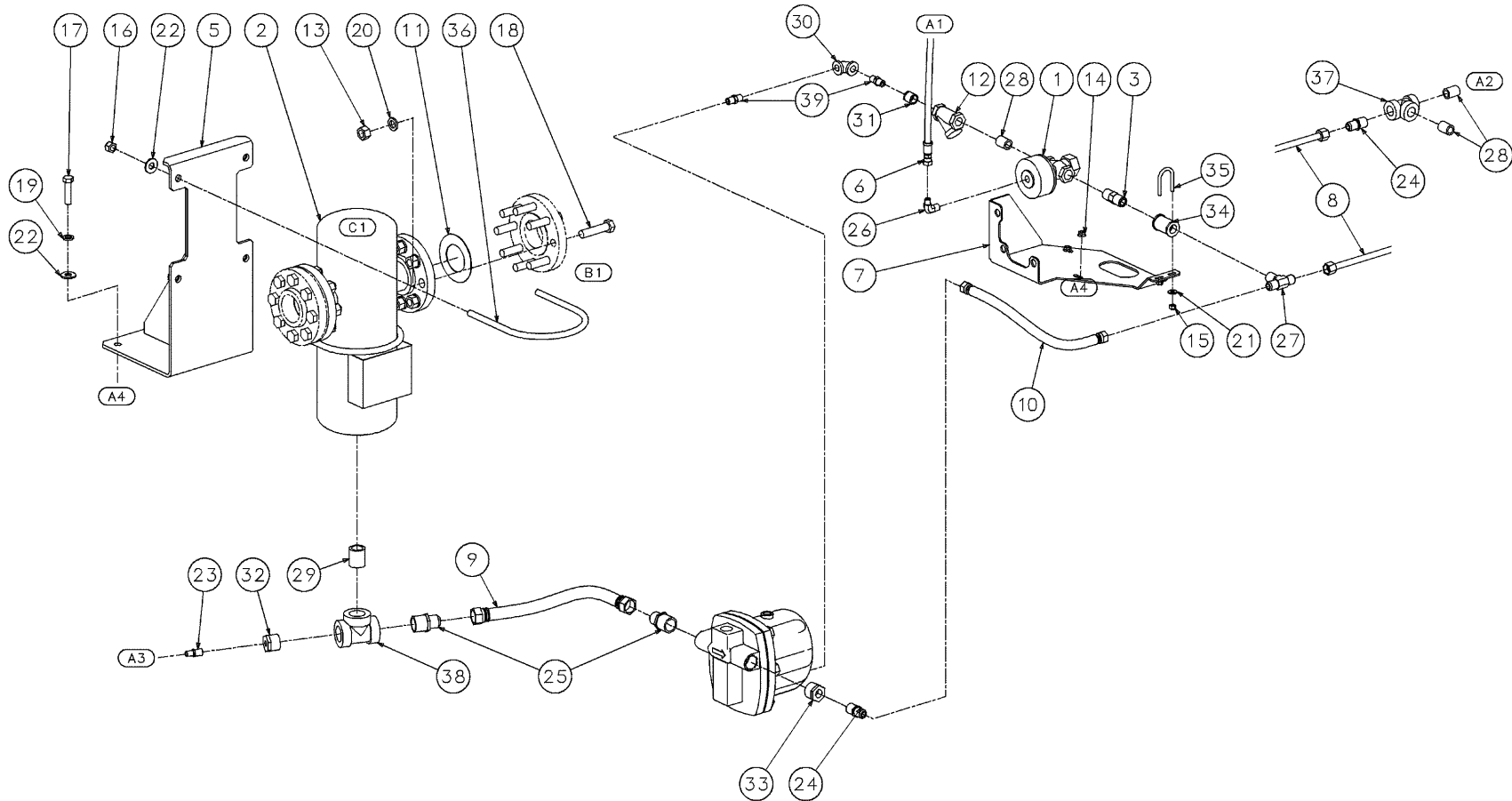
1.33 DISCHARGE SYSTEM-AFTERCOOLED ONLY, OPTIONAL

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250099-416	2	flange
2	02250105-534	5	flange
3	02250161-276	1	sensor
4	02250161-277	1	sensor
5	02250161-316	2	support
6	02250161-754	1	support
7	02250162-420	1	pipe
8	02250162-482	1	hose
9	02250163-008	1	hose
10	02250163-279	1	hose
11	02250163-456	1	hose
12	02250164-590	1	hose
13	02250165-366	2	clamp
14	02250166-180	1	support
15	02250170-907	1	support
16	02250172-577	1	valve
17	02250175-786	1	hose
18	02250175-796	1	valve
19	02250176-139	1	pipe
20	02250176-141	1	hose
21	02250176-143	1	hose
22	02250176-694	1	adapter
23	02250177-601	1	nut
24	02250180-455	1	cooler
25	02250180-456	1	shutter
26	02250180-465	1	sub assembly
27	02250181-849	2	support
28	02250182-174	1	sub assembly
29	02250182-800	1	transducer
30	02250185-274	1	hose
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
31	046053	1	gasket
32	825306-347	4	nut
33	825508-262	10	nut
34	826502-235	1	o-ring
35	829106-125	10	capscrew
36	829106-200	4	capscrew
37	829112-225	8	capscrew
38	829704-075	2	screw
39	829706-100	8	screw
40	837806-094	8	washer
41	837812-188	8	washer
42	838206-071	14	washer
43	838208-112	10	washer
44	860104-012	1	connector
45	860104-025	2	connector
46	860204-025	1	elbow
47	889708-250	1	u-bolt
48	889708-300	4	u-bolt
NOTES			
A1: MOUNT TO FRAME			
A2: MOUNT TO EXHAUST BRACKET			
A1: MOUNT TO COOLER ASSY			
B1: TO UNIT DISCHARGE			
Q1: SEE ASSY DWG 02250176-452			
Q2: SEE ASSY DWG 02250176-932			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

WATER SEPARATOR-AFTERCOOLED ONLY, OPTIONAL

1.34 WATER SEPARATOR-AFTERCOOLED ONLY, OPTIONAL



02250176-932 R01

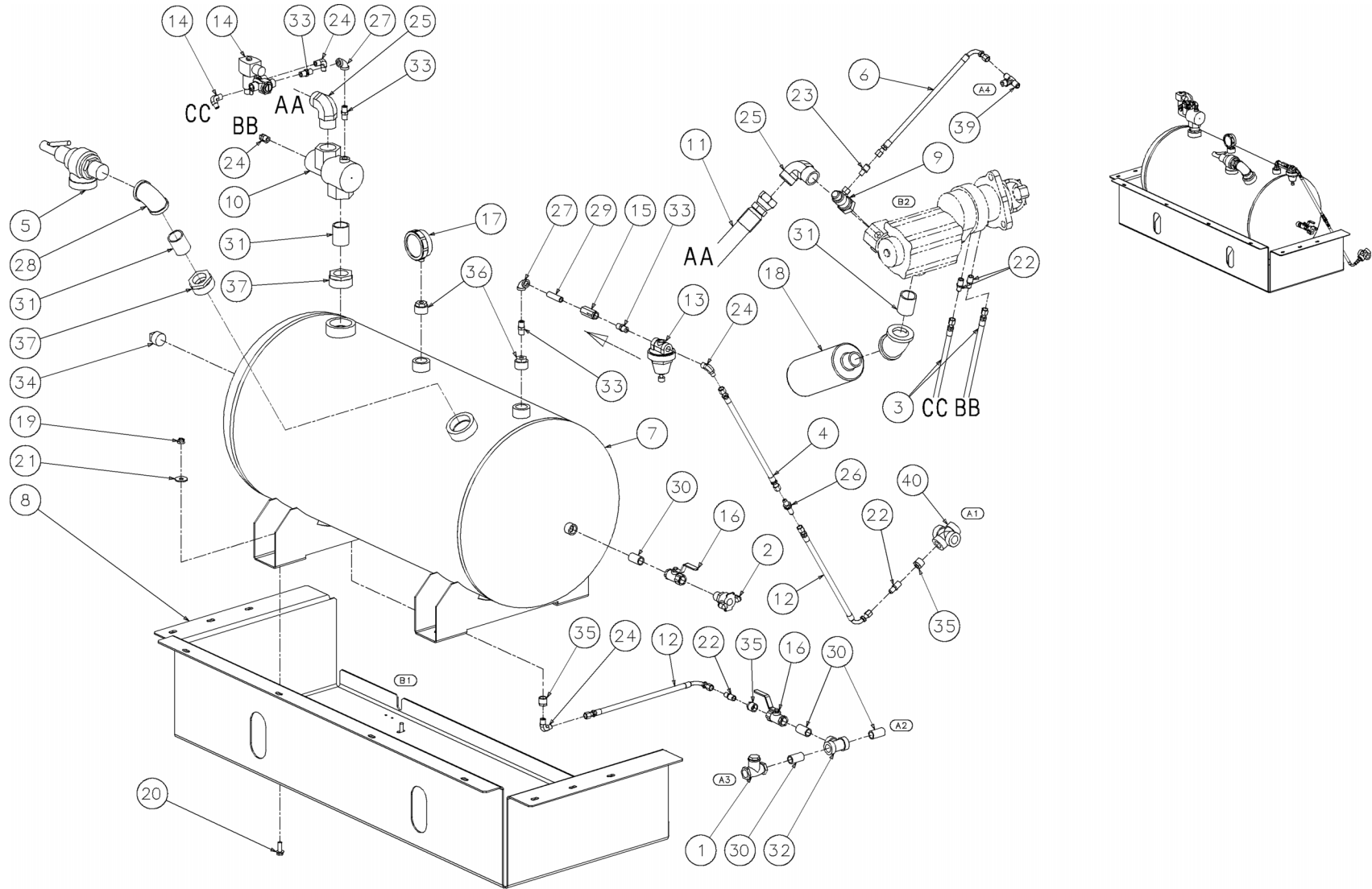
1.34 WATER SEPARATOR-AFTERCOOLED ONLY, OPTIONAL

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250069-820	1	valve
2	02250131-542	1	separator
3	02250161-248	1	orifice
4	02250163-061	1	float
5	02250165-640	1	support
6	02250171-070	1	hose
7	02250176-625	1	support
8	02250179-998	1	tube
9	02250180-389	1	hose
10	02250185-297	1	hose
11	240621-006	2	gasket
12	406480	1	strainer
13	825210-559	16	nut
14	825305-283	2	nut
15	825504-145	2	nut
16	825508-262	4	nut
17	829108-200	2	capscrew
18	829110-275	16	capscrew
19	837808-125	2	washer
20	837810-156	16	washer
21	838204-071	2	washer
22	838208-112	6	washer
23	860104-025	1	connector
24	860108-050	2	connector
25	860112-100	2	connector
26	860204-025	1	elbow
27	861708-050	1	tee
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
28	866408-000	3	nipple
29	866416-000	1	nipple
30	867030-010	1	elbow
31	867102-010	1	bushing
32	867104-010	1	bushing
33	867104-020	1	bushing
34	867430-020	1	coupling
35	868304-075	1	u-bolt
36	868308-600	2	u-bolt
37	868430-020	1	tee
38	868430-040	1	tee
39	868504-025	2	nipple
NOTES:			
A1: TO AIR SIGNAL (INLET VALVE)			
A2: TO DRAIN PORT (FRAME FRONT)			
A3: TO DISCHARGE AIR COOLER DRAIN PORT			
A4: MOUNT TO FRAME			
B1: REFERENCE - FLANGE INCLUDED WITH FLEX HOSE			
C1: CE VERSION OF SEPARATOR = 02250171-763			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			



1.35 AIR START SYSTEM, OPTIONAL



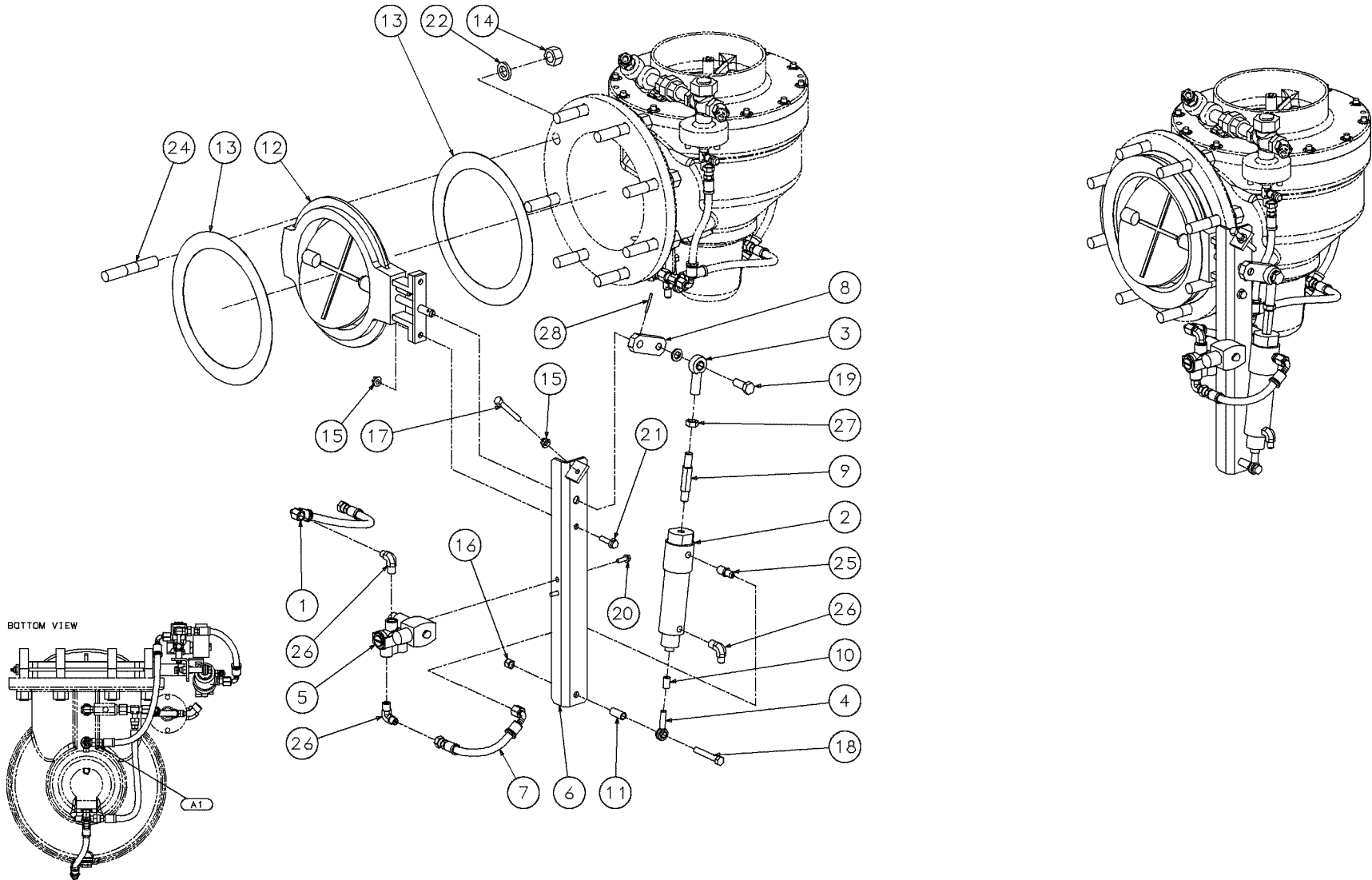
02250174-582 R01

1.35 AIR START SYSTEM, OPTIONAL

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250111-934	1	valve, check fuel 1/2" npt
2	02250126-794	1	coupling, 1/2" male npt
3	02250163-009	2	hose, air jic 1/4" x 123"lg
4	02250163-455	1	hose, fm 37 jic 1/4" x 28"lg
5	02250166-251	1	valve, relief 1 1/4" x 1 1/2" 200psig ce
6	02250168-082	1	hose, fuel conn to eng 1600 of
7	02250170-908	1	tank, air 20" dia 60gal 200psi
8	02250171-086	1	support, air tank 1600d o.f.
9	02250171-502	1	lubrication system, one-shot 3/8"npt 1600d
10	02250171-503	1	valve, relay 1-1/4"npt 1600d
11	02250171-510	1	hose, air jic 1 1/4" x 100"lg
12	02250171-716	2	hose, fm 37 jic 1/4" x 175"lg
13	02250171-724	1	valve, pressure reg 600psi
14	02250172-577	1	valve, sol 3-way w/vent 1600d
15	045244	1	valve, inline check(1/4"npt)dc
16	047117	2	valve, ball 1/2"npt
17	048448	1	gauge, ctf air press 0-200 psi
18	250026-370	1	silencer, air 1-1/4"npt
19	825306-347	4	nut, hex f pltd 3/8-16
20	829706-100	4	screw, hex ser washer 3/8-16 x 1
21	838306-112	4	washer, pl-b wide pltd 3/8
22	860104-025	4	connector, 37 fl/mpt pltd 1/4 x 1/4
23	860106-012	1	connector, 37 fl/mpt pltd 3/8 x 1/8
24	860204-025	5	elbow, 37fl 90m 1/4 x 1/4
25	860220-125	2	elbow, 37fl 90m 1 1/4 x 1 1/4
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
26	862104-025	1	union, 37fl bhd 1/4
27	866215-010	2	elbow, pipe 90 deg plt 1/4"
28	866215-050	1	elbow, pipe 90 deg plt 1 1/4"
29	866304-020	1	nipple, pipe pltd 1/4 x 2
30	866308-015	4	nipple, pipe pltd 1/2 x 1 1/2
31	866320-020	3	nipple, pipe pltd 1 1/4 x 2
32	866815-020	1	tee, pipe 150# plt 1/2
33	868504-025	4	nipple, pipe-hx pltd 1/4 x 1/4
34	868815-040	1	plug, pipe 1" 150# plt
35	868902-010	3	bushing, red hex pltd 1/2 x 1/4
36	868904-010	2	bushing, red hex pltd 1 x 1/4
37	868908-050	2	bushing, red hex pltd 2 x 1 1/4
38	869430-050	1	elbow, pipe 45 deg 300# plt 1 1/4"
39	871406-056	1	tee, brnc str thd 9/16-18
40	877700-020	1	cross, pipe 1/2" 3000# plt
NOTES:			
A1: CONNECT TO REC. TANK (REPLACE TEE)			
A2: CONNECT TO FRAME DRAIN (WATER)			
A3: CONNECT TO WATER TRAP			
A4: CONNECT TO FUEL RETURN ON ENGINE			
B1: WIRE TIE DRAIN HOSE THRU THESE HOLES			
B2: REFERENCE AIR STARTER ON ENGINE			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.36 CAPACITY CONTROL, OPTIONAL



02250181-840 R00

1.36 CAPACITY CONTROL, OPTIONAL

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250109-805	1	hose
2	02250118-194	1	cylinder
3	02250124-988	1	rod
4	02250126-494	1	bearing
5	02250172-577	1	valve
6	02250180-560	1	support
7	02250182-845	1	hose
8	02250183-072	1	lever
9	02250183-073	1	stud
10	02250183-074	1	spacer
11	02250183-075	1	spacer
12	02250183-573	1	valve
13	040422	2	gasket
14	825212-665	8	nut
15	825305-283	3	nut
16	825506-198	1	nut
17	829105-250	1	capscrew
18	829106-250	1	capscrew
19	829108-125	1	capscrew
20	829704-075	2	screw
21	829705-125	2	screw
22	837512-188	8	washer
23	837808-125	1	washer
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
24	839412-045	8	stud
25	860104-025	1	connector
26	860204-025	3	elbow
27	868208-323	1	nut
28	890702-138	1	pin
NOTES:			
A1: REMOVE CAP AND CONNECT 02250109-805 HERE.			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

NOTES



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