

AFE57-B CVRD
AFE57-B Komatsu Truck

Description

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**AFE57-B CVRD
FRAME GROUP**

Description

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DANGER

HIGH VOLTAGE

WE2445

OIL FILL & CHECK PROCEDURE

CHECK OIL LEVEL ONLY AFTER TRUCK HAS BEEN PARKED FOR 20 MINUTES. REMOVE LOWEST PLUG TO FILL AND CHECK LEVEL. OIL LEVEL IS OK, IF OIL IS PRESENT.

WE2444

CAUTION: HOT EXHAUST AIR!

WE2227

WARNING

DO NOT WORK UNDER RAISED BODY UNLESS SAFETY DEVICE(S) ARE IN POSITION.

WE2457

EMERGENCY DUMP PROCEDURE

1. CONNECT A HYDRAULIC POWER SUPPLY CAPABLE OF 2500 PSI (17.2 MPa) WHICH HAS A RESERVE CAPACITY EXCEEDING 30 GAL. (303 L) TO THE QUICK DISCONNECTS ON L.H. HOIST CYLINDER.
2. PLACE HOIST VALVE IN HOLD POSITION.
3. DUMP LOAD AND LOWER BODY USING CONTROL VALVE ON HYDRAULIC POWER SUPPLY UNIT.

DANGER

HIGH PRESSURE

DO NOT LOSEN OR DISCONNECT ANY HYDRAULIC LINE OR COMPONENT UNTIL ENGINE IS STOPPED AND KEY SWITCH IS OFF.

WE2459

WARNING

DO NOT ADD OIL UNLESS ENGINE IS STOPPED, KEY IS OFF, AND BODY IS DOWN

WE2459

WARNING

HIGH PRESSURE

DO NOT LOSEN OR DISCONNECT ANY HYDRAULIC BRAKE LINE OR COMPONENT UNTIL ENGINE IS STOPPED. KEY SWITCH IS OFF AND DRAIN VALVES ON ACCUMULATORS ARE OPENED.

WE4329

WARNING

STAY CLEAR. CLEARANCE REDUCED WHEN MACHINE IS STEERED. MOVING COMPONENTS MAY CAUSE CRUSHING.

WE2444

DANGER

HIGH PRESSURE CYLINDER READ WARNING LABEL MOUNTED ON SIDE OF ACCUMULATOR HOUSING BEFORE LOOSENING OR DISASSEMBLING ANY PARTS

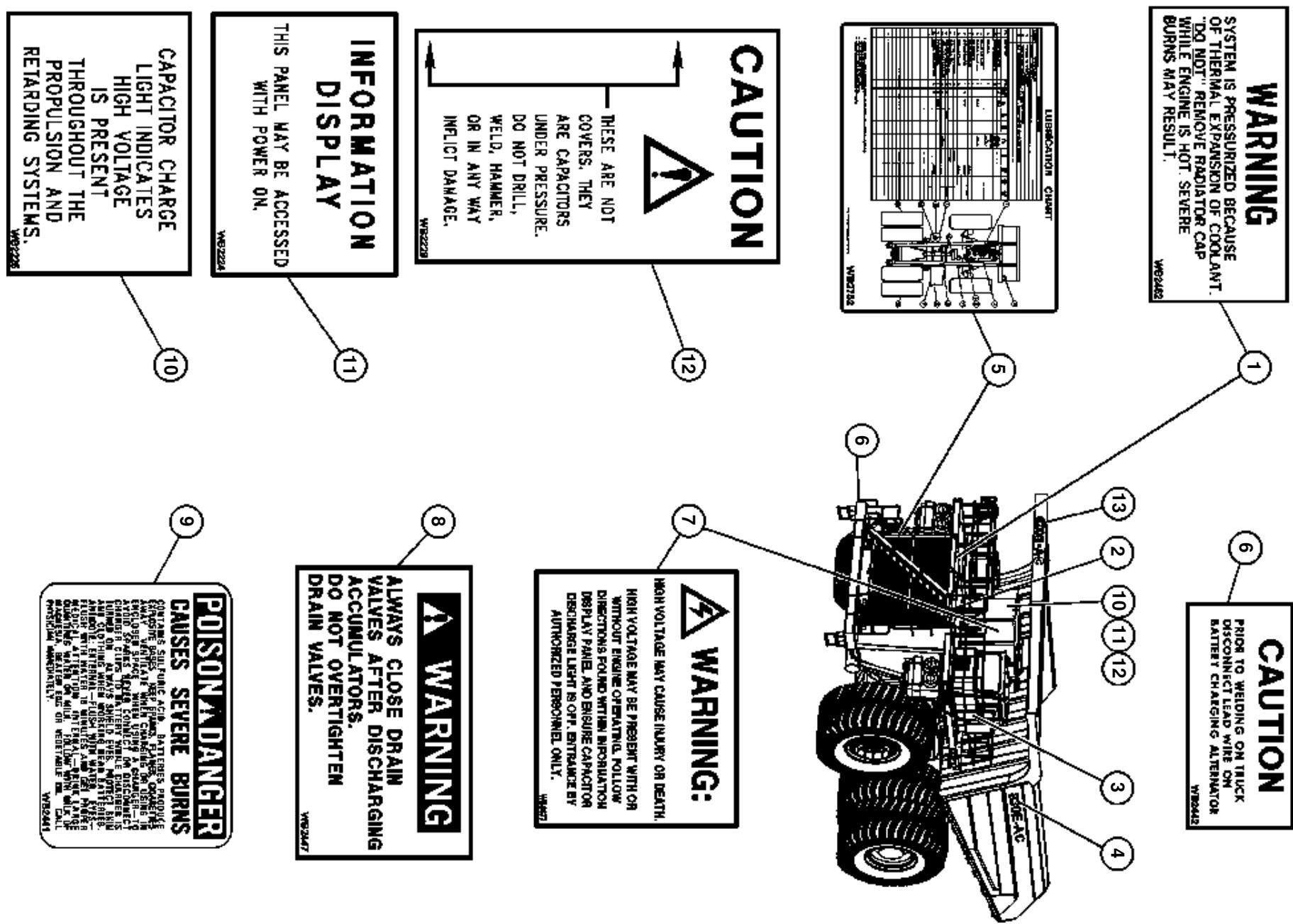
WE2439

ATMOSPHERIC BREather SYSTEM
FILLING INSTRUCTIONS:
1. WITH ENGINE STOPPED, KEY SWITCH OFF AND BODY DOWN, FILL TANK TO TOP OF SIGHT GLASS.
2. RAISE AND LOWER BODY 1 TIME.
3. REPEAT STEPS 1 AND 2 TWO MORE TIMES, UNTIL LEVEL IS ACHIEVED AT TOP OF SIGHT GLASS.
4. OIL MUST BE FRESH. IN UPPER RIGHT GLASS WITH ENGINE STOPPED, BODY DOWN AND KEY OFF, POR TO SECOND GLASS. OIL MUST BE VISIBLE IN LOWER SIGHT GLASS WITH ENGINE RUNNING AND BODY DOWN.
REPEAT STEPS 1 & 2 EACH DAY.

WE2272A

AFE57-B CVRD
DECALS & WARNINGS

Item	Part No.	Description	Qty
1	WB2445	DECAL, HIGH VOLTAGE DANGER (REAR HATCH)	1
	WB3081	DECAL, HIGH VOLTAGE DANGER (REAR HATCH) (PORTUGUESE)	1
2	WB2444	DECAL, OIL FILL & CHECK PROCEDURE (ELECTRIC WHEELS)	4
	WB3073	DECAL, OIL FILL & CHECK PROCEDURE (ELECTRIC WHEELS) (PORTUGUESE)	4
3	WB2227	DECAL, HOT EXHAUST AIR (REAR HATCH & BLOWN GRID)	5
	WB3276	DECAL, HOT EXHAUST AIR (REAR HATCH & BLOWN GRID) (PORTUGUESE)	5
4	WB2437	DECAL, RAISED BODY WARNING (HYDRAULIC & FUEL TANKS)	2
	WB3076	DECAL, RAISED BODY WARNING (HYDRAULIC & FUEL TANKS) (PORTUGUESE)	2
5	WB2448	DECAL, WHEEL SPACE WARNING (BOTH SIDES OF FRAME BEHIND & FORWARD OF FRONT WHEELS)	4
	WB3077	DECAL, WHEEL SPACE WARNING (BOTH SIDES OF FRAME BEHIND & FORWARD OF FRONT WHEELS) (PORTUGUESE)	4
6	WB2724	DECAL, ATMOSPHERIC BREATHER SYSTEM (HYDRAULIC TANK)	1
	WB3071	DECAL, ATMOSPHERIC BREATHER SYSTEM (HYDRAULIC TANK) (HYDRAULIC TANK) (PORTUGUESE)	1
7	WB2439	DECAL, HIGH PRESSURE WARNING (HYDRAULIC TANK)	1
	WB3074	DECAL, HIGH PRESSURE WARNING (HYDRAULIC TANK) (PORTUGUESE)	1
8	WA6628	DECAL, ADD OIL CAUTION (HYDRAULIC TANK)	1
	WA9863	DECAL, ADD OIL CAUTION (HYDRAULIC TANK) (PORTUGUESE)	1
9	WB2246	DECAL, EMERGENCY DUMP PROCEDURE (L.H. SIDE OF FRAME BEHIND HOIST CYLINDER)	1
	WB3066	DECAL, EMERGENCY DUMP PROCEDURE (L.H. SIDE OF FRAME BEHIND HOIST CYLINDER) (PORTUGUESE)	1
10	WB2438	DECAL, HIGH PRESSURE CYLINDER DANGER (SIDE OF FRAME BY STEERING ACCUMULATORS & INSIDE HYDRAULIC CABINET) (PORTUGUESE)	2
	WB3075	DECAL, HIGH PRESSURE CYLINDER DANGER (SIDE OF FRAME BY STEERING ACCUMULATORS & INSIDE HYDRAULIC CABINET) (PORTUGUESE)	2
11	WB2691	PLATE, HIGH PRESSURE WARNING (INSIDE HYD BRAKE CABINET)	2
	WB3072	PLATE, HIGH PRESSURE WARNING (INSIDE HYD BRAKE CABINET) (PORTUGUESE)	2



AFE57-B CVRD
DECALS & WARNINGS - 1

Description

Item	Part No.	Qty
1	WB2452	1
	WB3082	1
2	09690-C1120	1
	09690-B1120	1
3	09690-B0560	1
	09690-C0560	1
4	WB3165	1
	WB3166	2
5	WB2790	2
	WB2442	1
6	WB3064	1
	WB2477	8
7	WB3280	8
	WB2447	2
8	WB3279	2
	WB2441	2
9	WB3078	2
	WB2225	3
10	WB3274	3
	WB2224	1
11	WB3273	1
	WB2228	1
12	WB3277	1
13	WB3164	1

⚠ WARNING

EMERGENCY TOWING PROCEDURE

1. ENGINE MUST BE STOPPED AND ACCUMULATOR(S) DISCHARGED.
2. EXTERNAL SUPPLY MUST BE ABLE TO MAINTAIN 3000 PSI AND HAVE A MIN CAPACITY OF 20 GAL.
3. CONNECT EXTERNAL SUPPLY TO THE "OD" SUPPLY AND "OD" RETURN PORTS ON THE BLEEDDOWN MANIFOLD.
4. CHECK OPERATION OF STEERING AND BRAKES.
5. PROCEED WITH TOWING OPERATION



⚠ WARNING

NEG. GROUND

- 1
- 2
- 3

LIFTING

INSTRUCTIONS



FOR SAFE LIFTING OF GAD BOX, 4 CABLES

MUST BE USED (ONE ATTACHED TO EACH LIFT POINT).

ALL CABLES MUST RUN TO A SINGLE POINT. ALL

CABLES MUST BE EQUAL AND BE BETWEEN 7.5 (2.3)

AND 15 FEET (4.6 m) IN LENGTH. NO OTHER EQUIPMENT

MUST BE ATTACHED TO THE GAD BOX WHEN LIFTING.

GAD BOX WT IS APPROX 5800 LBS. (2676 kg)

WR2229

LIFTING

INSTRUCTIONS



FOR SAFE LIFTING OF CONTROL GROUP, 4 CABLES

MUST BE USED (ONE ATTACHED TO EACH LIFT POINT).

IF ALL CABLES RUN TO A SINGLE POINT, THE CABLES

MUST BE A MINIMUM OF 10 FT (3.0 m) IN LENGTH.

CABLES ARE SHORTER THAN 10 FT (3.0 m), THEN

A 4 POINT "H" SPREADER OF SUITABLE STRENGTH

MUST BE USED SUCH THAT ALL 4 CABLES

ARE VERTICAL. NO OTHER EQUIPMENT MUST BE

ATTACHED TO THE CONTROL GROUP WHEN LIFTING.

CONTROL GROUP WT IS APPROX 7000 LBS. (3175 kg)

WR2229

LIFTING

INSTRUCTIONS



FOR SAFE LIFTING OF CONTROL GROUP, 4 CABLES

MUST BE USED (ONE ATTACHED TO EACH LIFT POINT).

IF ALL CABLES RUN TO A SINGLE POINT, THE CABLES

MUST BE A MINIMUM OF 10 FT (3.0 m) IN LENGTH.

CABLES ARE SHORTER THAN 10 FT (3.0 m), THEN

A 4 POINT "H" SPREADER OF SUITABLE STRENGTH

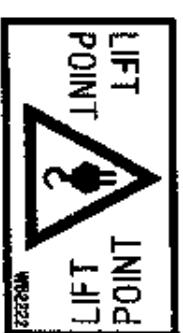
MUST BE USED SUCH THAT ALL 4 CABLES

ARE VERTICAL. NO OTHER EQUIPMENT MUST BE

ATTACHED TO THE CONTROL GROUP WHEN LIFTING.

CONTROL GROUP WT IS APPROX 7000 LBS. (3175 kg)

WR2221



LIFT POINT
LIFT POINT

WR2222

8



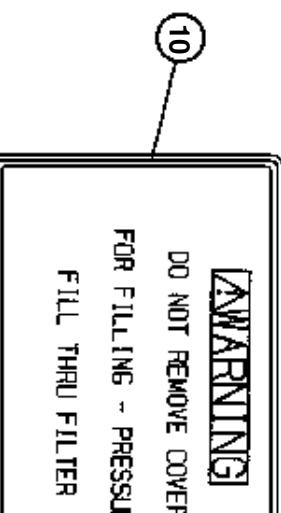
SEE LIFTING
INSTRUCTIONS

WR2223

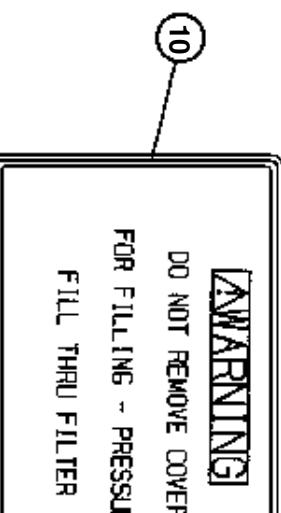
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WR2223



WR2223

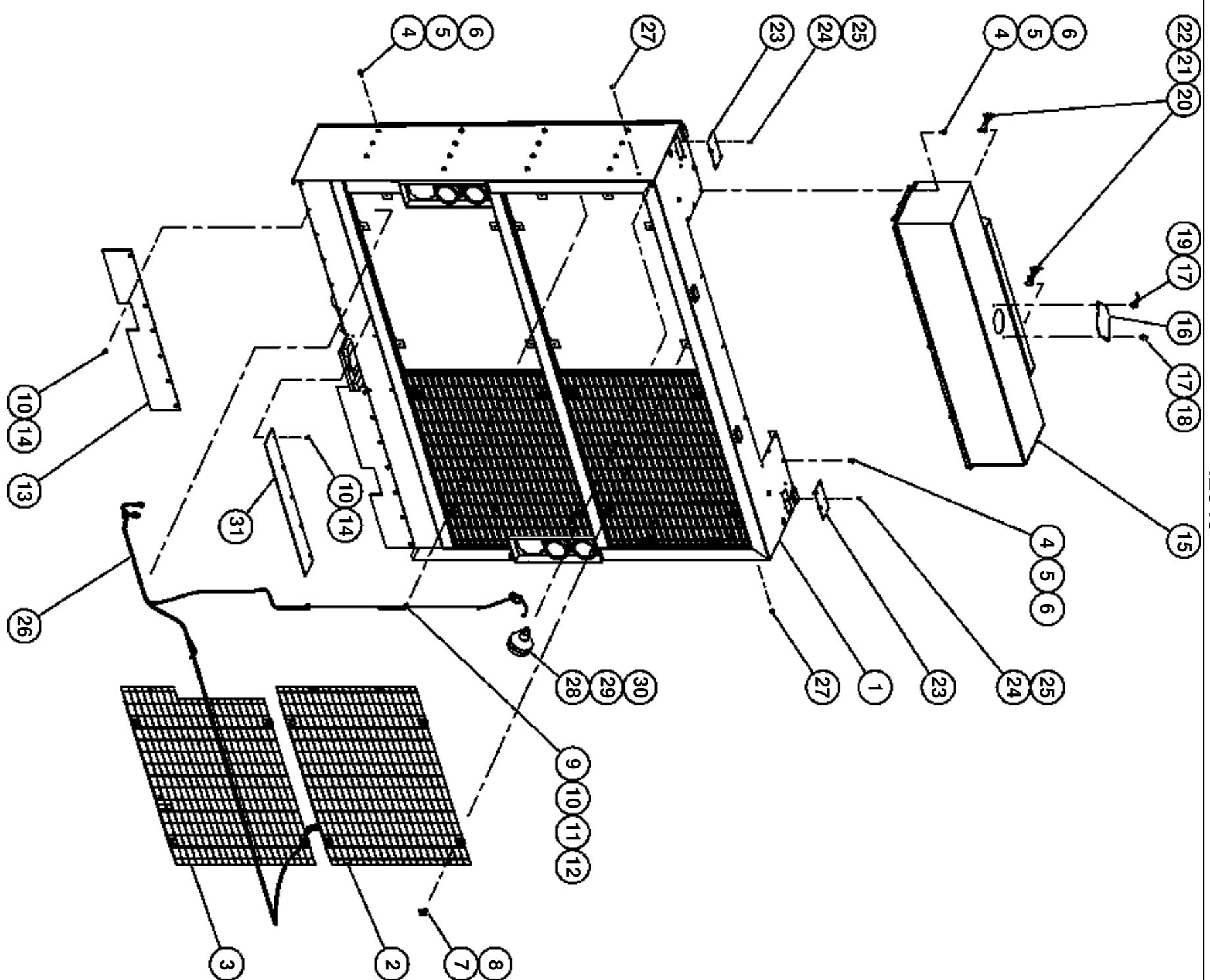


WR2223

AFE57-B CVRD
DECALS & WARNINGS - 2

Description

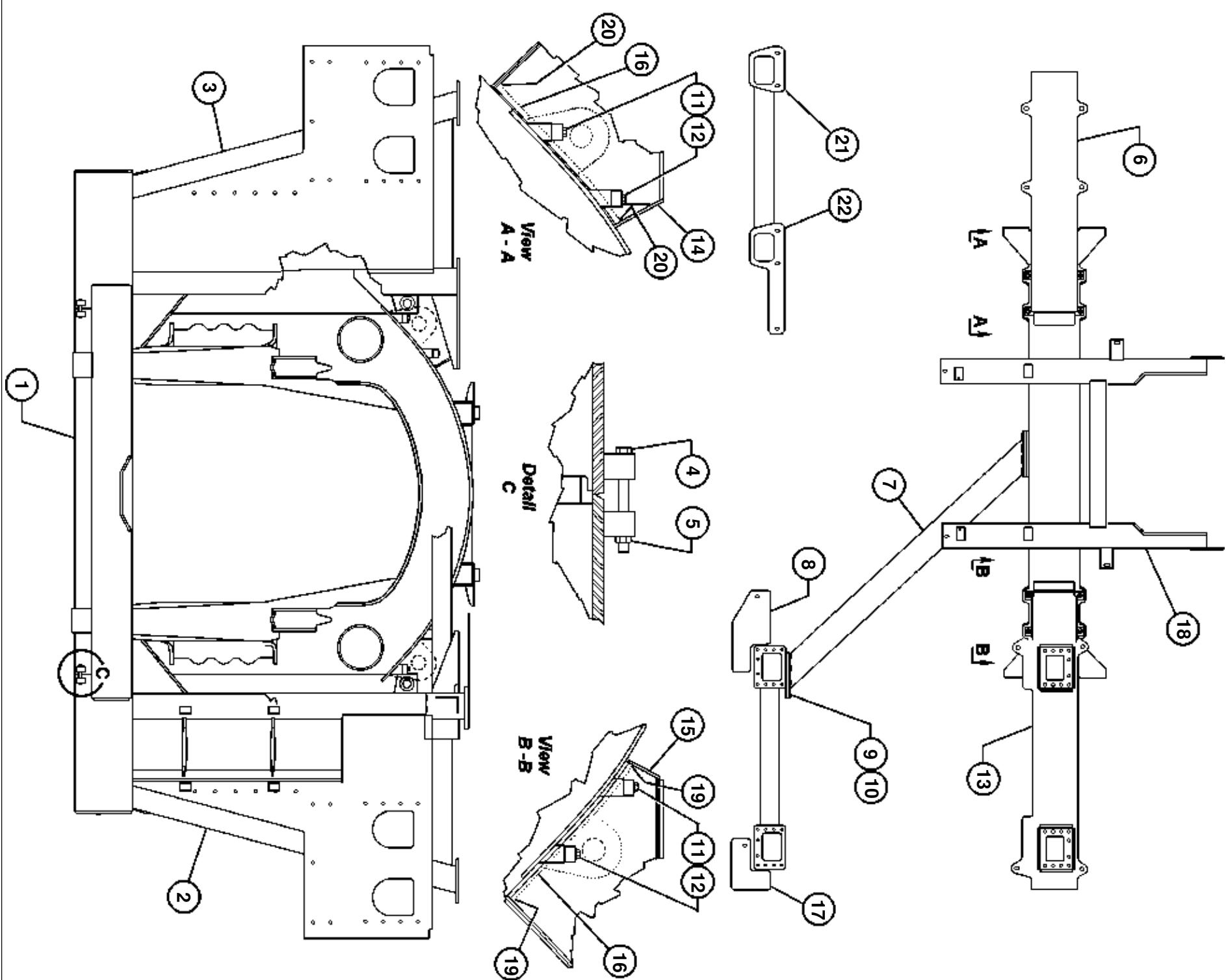
Item	Part No.	Description	Qty
1	WB3106	DECAL, EMERGENCY TOWING PROCEDURE (L.H. SIDE OF FRAME BEHIND ACCUMULATORS)	1
2	WB3065	DECAL, EMERGENCY TOWING PROCEDURE (L.H. SIDE OF FRAME BEHIND ACCUMULATORS) (PORTUGUESE)	1
2	WB2247	DECAL, ON/OFF (BATTERY CONTROL BOX - R.H. FRONT BUMPER)	2
3	WB2446	DECAL, NEGATIVE GROUND (BATTERY CONTROL BOX & R.H. FRONT BUMPER)	3
3	WB3080	DECAL, NEGATIVE GROUND (BATTERY CONTROL BOX & R.H. FRONT BUMPER) (PORTUGUESE)	3
4	WB3217	DECAL, WARNING, STORED ENERGY HAZARD	1
4	WB3268	DECAL, WARNING, STORED ENERGY HAZARD (PORTUGUESE)	1
5	WB2226	DECAL, LIFTING INSTRUCTIONS (RETARDING GRID BOX)	4
5	WB3275	DECAL, LIFTING INSTRUCTIONS (RETARDING GRID BOX) (PORTUGUESE)	4
6	WB2220	DECAL, LIFTING INSTRUCTIONS (CONTROL CABINET)	1
6	WB3269	DECAL, LIFTING INSTRUCTIONS (CONTROL CABINET) (PORTUGUESE)	1
7	WB2221	DECAL, LIFTING INSTRUCTIONS (CONTROL CABINET - REAR)	2
7	WB3270	DECAL, LIFTING INSTRUCTIONS (CONTROL CABINET - REAR) (PORTUGUESE)	2
8	WB2222	DECAL, LIFTING POINT (TOP OF CAB)	4
8	WB3271	DECAL, LIFTING POINT (TOP OF CAB) (PORTUGUESE)	4
9	WB2223	DECAL, LIFTING (REAR OF CAB)	1
9	WB3272	DECAL, LIFTING (REAR OF CAB) (PORTUGUESE)	1
10	WB2763	DECAL, WARNING (AUTOMATIC LUBRICATION)	1
10	WB3282	DECAL, WARNING (AUTOMATIC LUBRICATION) (PORTUGUESE)	1



**AFE57-B CVRD
HOOD & GRILLE**

Description

Item	Part No.	Description	Qty	Page
1	EL5315	FRAME, GRILLE	1	
2	EU4576	GRILLE, TOP	2	
3	EL5323	GRILLE, BOTTOM	2	
4	C1613	CAPSCREW - 1/2" - 13NC X 1 1/4"	45	
5	WA0360	FLAT WASHER - 1/2" (HARDENED)	45	
6	C1540	LOCKWASHER - 1/2"	45	
7	TY7538	CLIP	22	
8	WA3364	SCREW, LOCK	22	
9	TF6925	CLAMP, VINYL - 3/4" I.D.	5	
10	C1547	FLAT WASHER - 3/8" (PLAIN)	24	
11	C0312	LOCKWASHER - 3/8"	5	
12	C1521	NUT - 3/8" - 16NC	5	
13	TY9672	DAM, AIR	2	
14	VN6450	CAPSCREW - 3/8" - 16NC X 7/8"	19	
15	YA1053	COVER, SURGE TANK	1	
16	TY7528	PLATE, COVER	1	
17	VC7836	FLAT WASHER - 1/2"	2	
18	VG7811	LOCKNUT, NYLON - 1/2" - 13NC	2	
19	PB6877	NUT, LEVER	1	
20	PB6842	HOOK, HOOD (RUBBER)	1	
21	C1639	CAPSCREW - 5/16" - 18NC X 2"	2	
22	VN9951	LOCKNUT - 5/16" - 18NC	2	
23	EC2617	PLATE, COVER	2	
24	TC1234	CAPSCREW - 3/8" - 16NC X 3/4"	8	
25	TC1231	LOCKWASHER - 3/8"	8	
26	EK9839	HARNESS, LADDER/ENGINE SHUTDOWN	1	
27	SG2103	GROMMET, RUBBER	1	
28	AK7503	BACKUP LIGHT ASSEMBLY (SEE FIG 60883)	1	
29	TD0794	CAPSCREW - 5/16" - 18NC X 3/4"	1	
30	SC4174	LOCKWASHER - 5/16"	1	
31	TY7535	DAM, AIR	1	
			366	

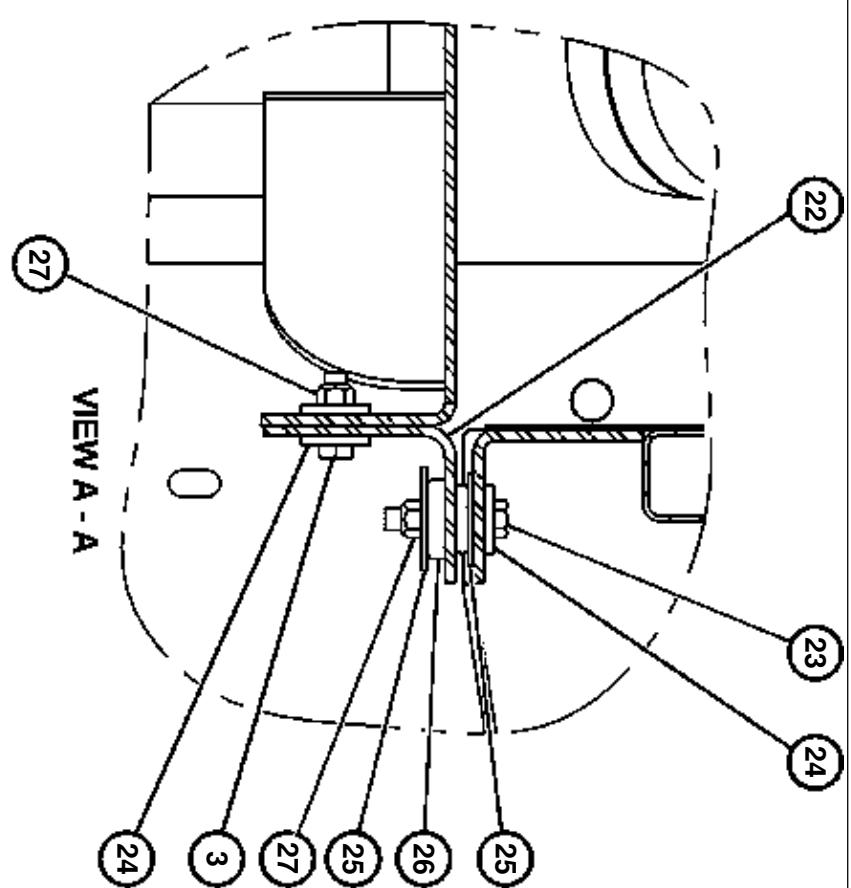


AFE57-B CVRD
FRAME & UPRIGHTS

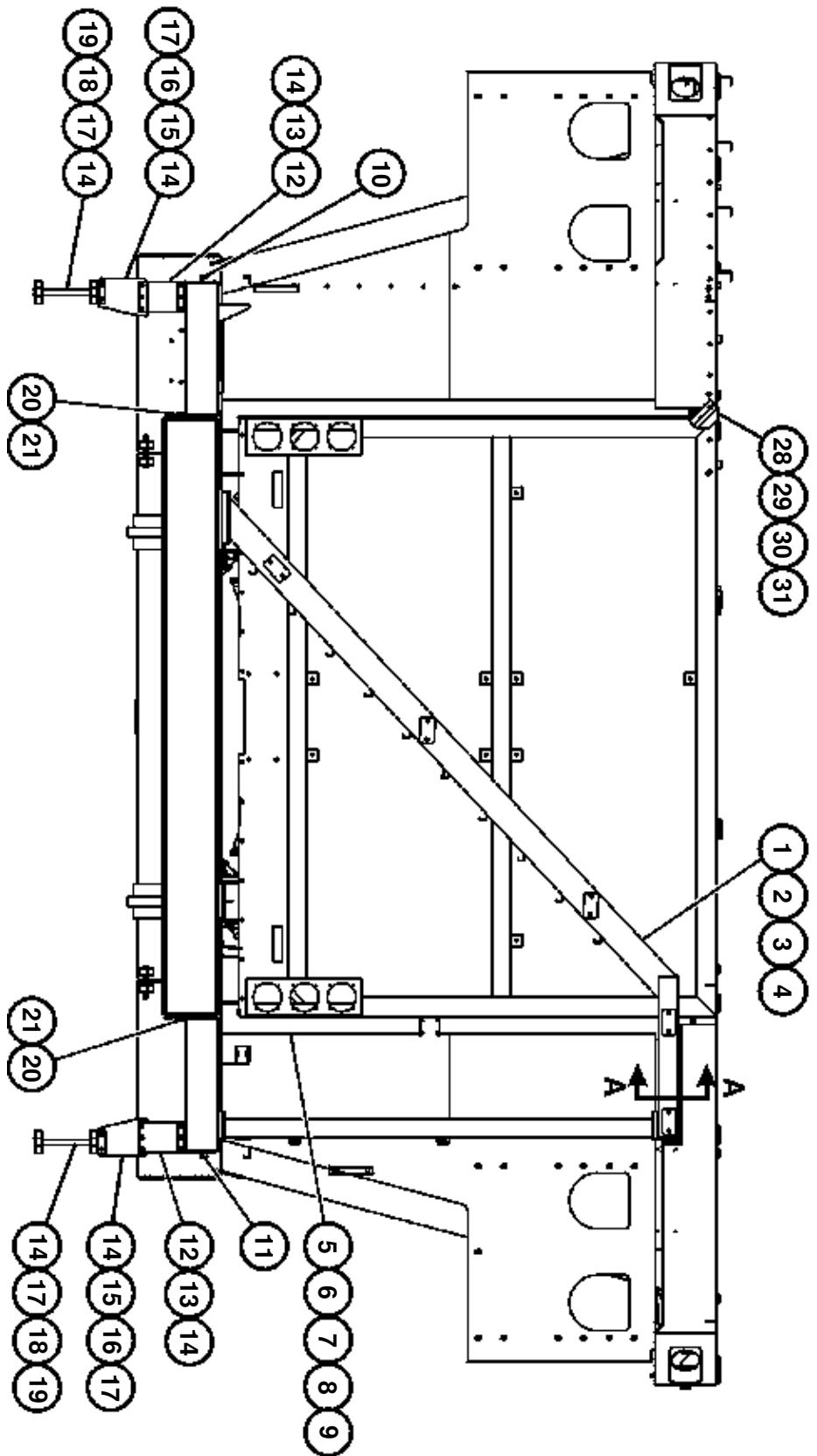
Description

Item	Part No.	Qty	Description
1		1	FRAME, MAIN (1)
2		1	UPRIGHT - R.H. (1)
3	VN9188	1	UPRIGHT - L.H. (1)
4	C1525	8	CAPSCREW - 5/8" - 11NC X 6 1/2"
5	ED6340	8	NUT - 5/8" - 11NC
6		1	SUPPORT, DECK - R.H.
7		1	TUBE, ROPS (1)
8	ED6863	1	PLATE, MOUNT - LEFT INNER
9	C1667	1	CAPSCREW - 1" - 8NC X 2 1/2"
10	WA0364	16	FLAT WASHER - 1" (HARDENED)
11	MM0109	8	CAPSCREW - M20 X 2.50 X 90
12	MM0707	8	FLAT WASHER - M20 (HARDENED)
13	ED6335	1	SUPPORT, DECK - L.H.
14	ED6857	1	PLATE - R.H.
15	ED6856	1	PLATE - L.H.
16	ED6858	1	BACKER
17	ED6862	1	PLATE, MOUNT - LEFT OUTER
18	EJ7500	1	SUPPORT
19	ED6872	2	BACKER - L.H.
20	ED6873	2	BACKER - R.H.
21	ED6859	1	PLATE, MOUNT - RIGHT OUTER
22	ED6860	1	PLATE, MOUNT - RIGHT INNER
NS		1	NOTE: (1) ORDER FROM FACTORY.

AFE57-B CVRD



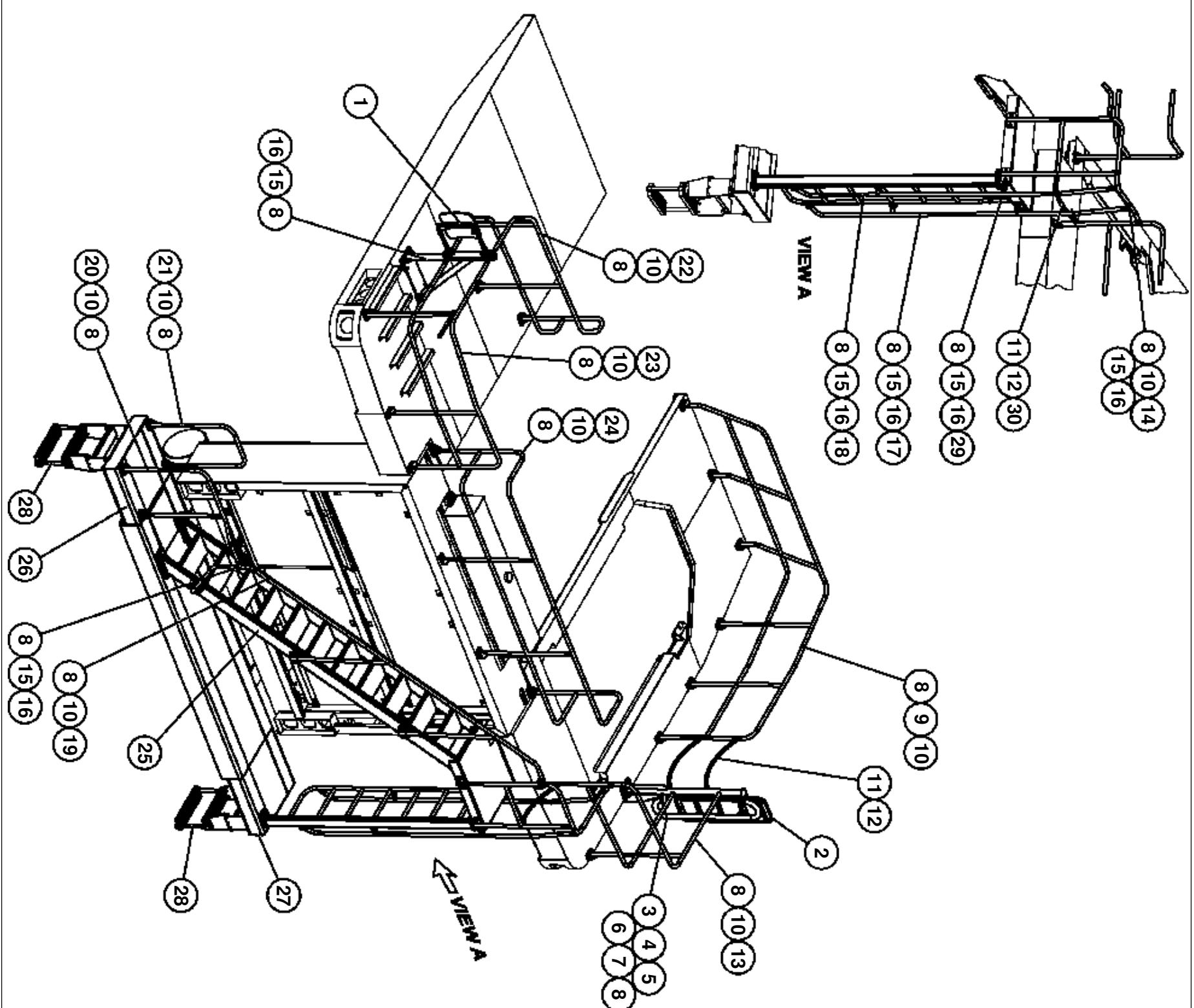
VIEW A-A



AFE57-B CVRD
LADDER, STEPS & PLATFORMS

Description

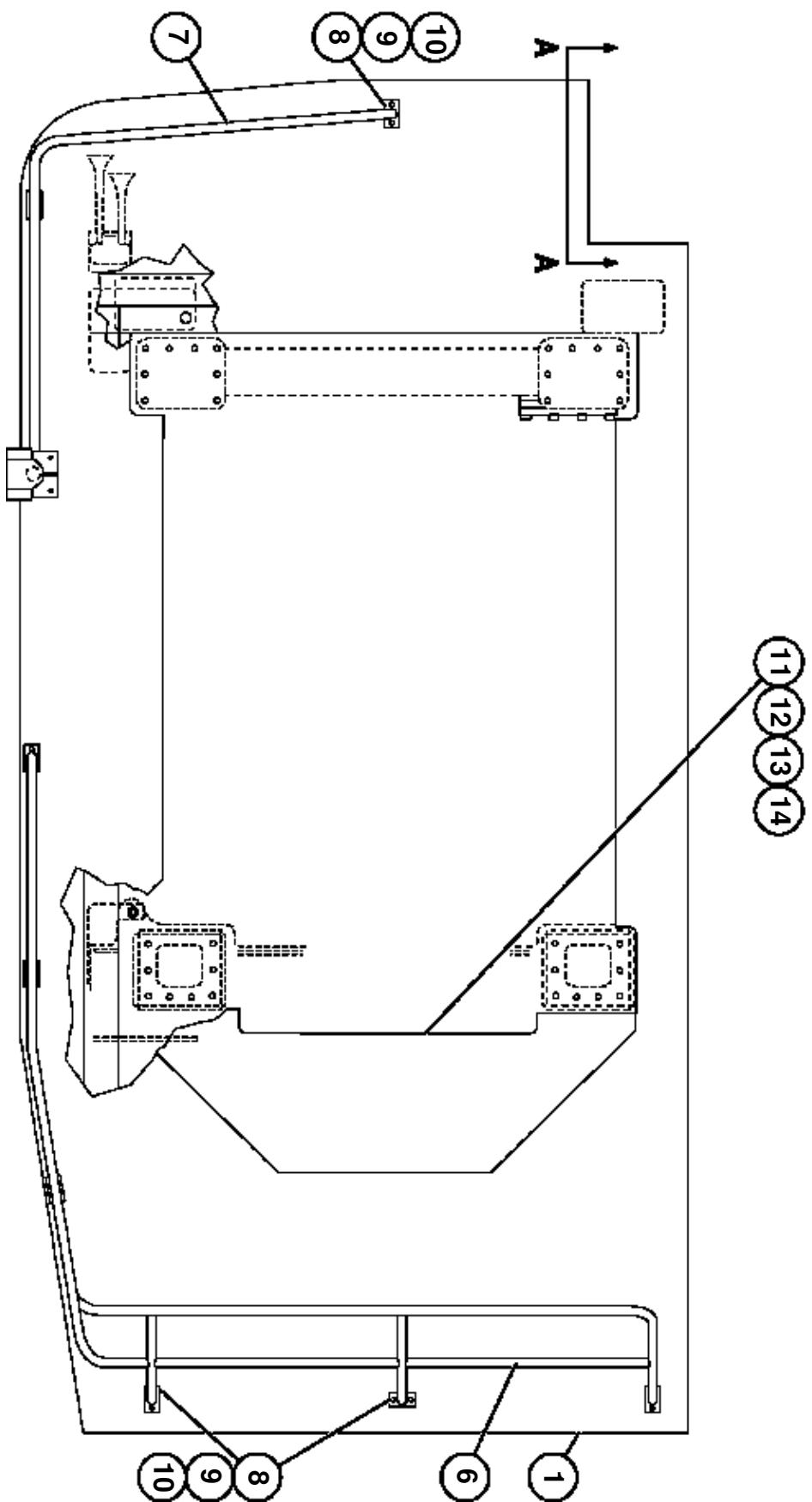
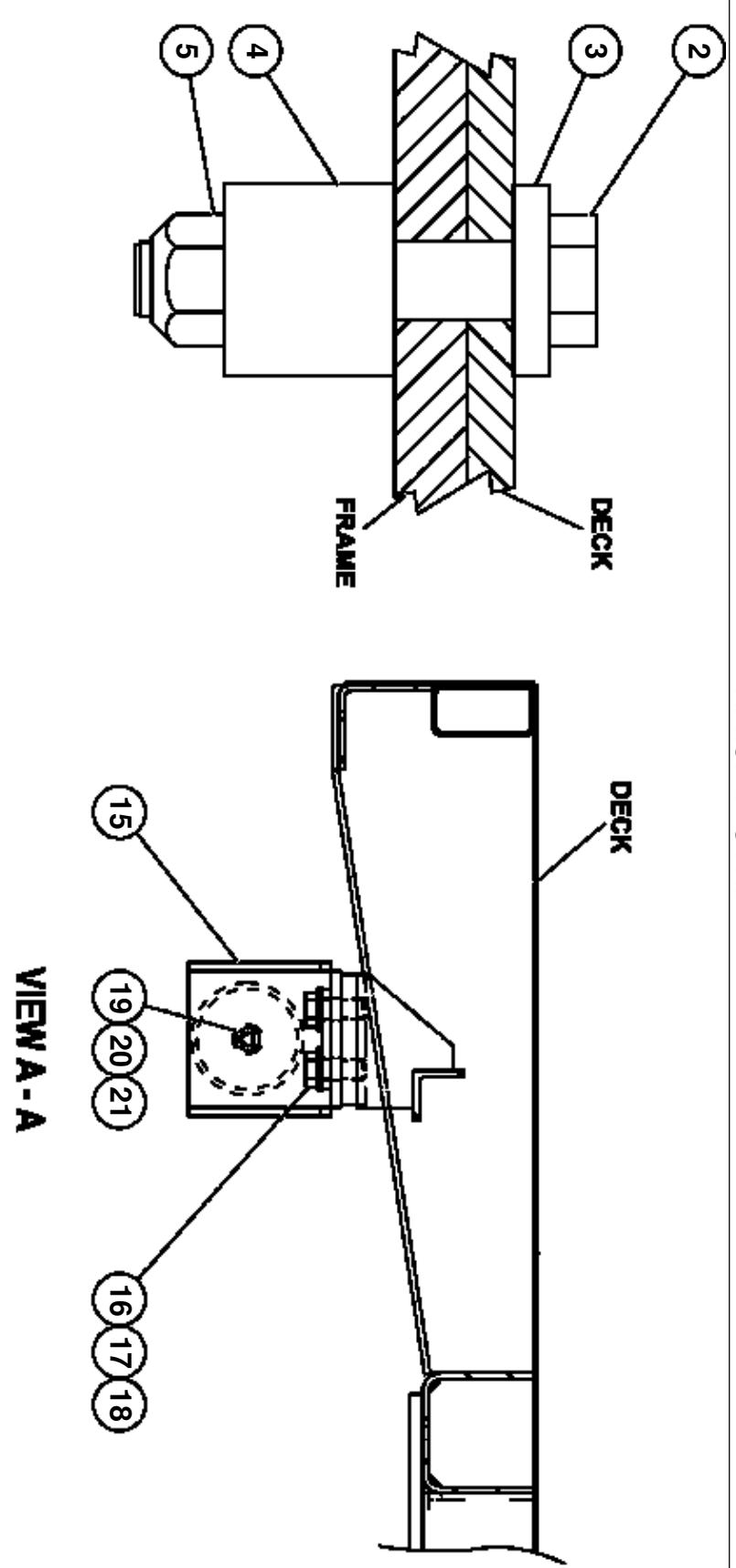
Item	Part No.	Description	Qty	Page
1	EK6622	LADDER, DIAGONAL (STAIRS)	1	
2	EU6571	SHIM - 1MM	10	
3	MM0620	CAPSCREW - M12 X 1.75 X 40	11	
4	MM0714	FLAT WASHER - M12 (HARDENED) (ZINC)	8	
5	EK6625	SUPPORT, LADDER	1	
6	EJ7292	SHIM - 1MM	1	
7	MM0023	CAPSCREW - M14 X 2.00 X 30	5	
8	MM0028	CAPSCREW - M14 X 2.00 X 35	2	
9	MM0463	FLAT WASHER - M14	2	
10	EJ6523	PLATFORM - R.H.	4	
11	EK4009	PLATFORM - L.H.	4	
12	ED1035	STEP	1	
13	TG5720	CAPSCREW - 3/8" - 16NC X 1"	1	
14	HE5611	LOCKNUT - 3/8" - 16NC	2	
15	EC7230	BAR	2	
16	EC6554	STRAP	2	
17	VC8762	CAPSCREW - 3/8" - 16NC X 1 1/2" (G5) (ZINC)	4	
18	EB2102	BAR	4	
19	EC6553	STEP	2	
20	TV1748	CAPSCREW - 5/8" - 11NC X 1 1/2"	16	
21	WA4729	FLAT WASHER - 5/8" (HARDENED)	16	
22	EJ7481	PLATE, MOUNTING	1	
23	MM0623	CAPSCREW - M12 X 1.75 X 60	3	
24	EJ7499	WASHER (SPECIAL)	3	
25	DA0557	WASHER (SPECIAL)	9	
26	WA2587	MOUNT, RUBBER	6	
27	MM0694	LOCKNUT - M12 X 1.75	3	
28	AK7503	BACKUP LIGHT ASSEMBLY (SEE FIG 60883)	6	
29	EK9839	HARNESS, LADDER/ENGINE SHUTDOWN	1	
30	TD0794	CAPSCREW - 5/16" - 18NC X 3/4"	1	
31	SC4174	LOCKWASHER - 5/16"	1	
			366	



AFE57-B CVRD
MIRRORS & HANDRAILS

Description

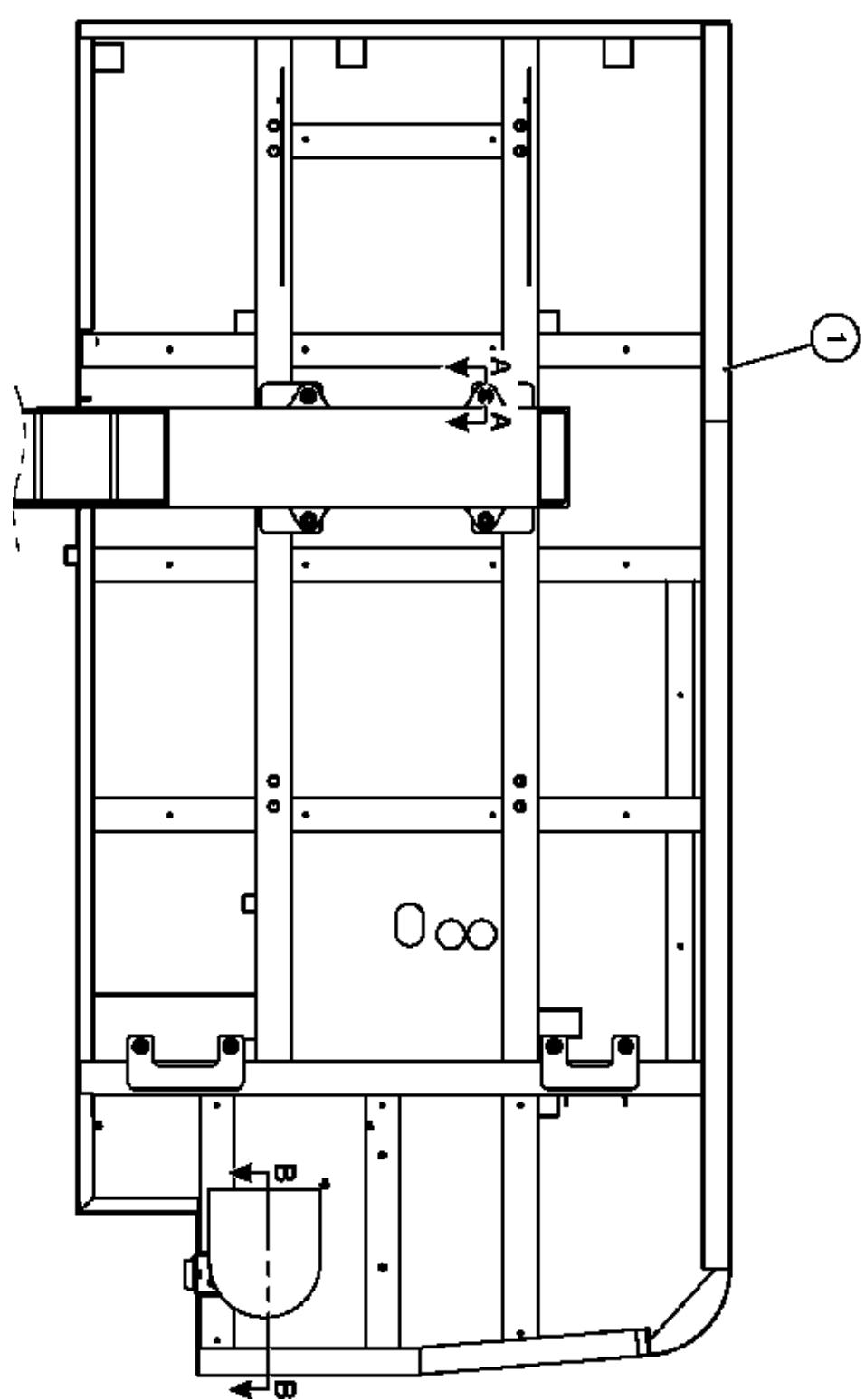
Item	Part No.	Description	Qty	Page
1	PB7491	MIRROR, CONVEX - R.H. (SEE FIG 60560)	1	020
2	PC1253	MIRROR, DOMED - L.H.	1	
3	XA2123	- BACK, MIRROR	1	
4	XA2124	- CHANNEL, RETAINING	1	
5	XA2125	- GLASS, MIRROR	1	
6	XA2126	- CAPSCREW - 1/4" - 20NC X 3/4"	1	
7	VN9772	- LOCKWASHER - 1/4"	2	
8	XA2127	- NUT - 1/4" - 20NC	2	
9	EG8984	MOUNT, MIRROR	2	
10	MM0608	CAPSCREW - M10 X 1.50 X 40	3	
11	MM0461	FLAT WASHER - M10	3	
12	MM0693	LOCKNUT - M10 X 1.50	3	
13	MM0032	CAPSCREW - M12 X 1.75 X 30	2	
14	MM0714	FLAT WASHER - M12 (HARDENED) (ZINC)	3	
15	EJ7468	HANDRAIL - L.H. REAR	1	
16	MM0617	CAPSCREW - M12 X 1.75 X 25	2	
17	EG0639	LINK, CONNECTOR	2	
18	EJ8801	CHAIN ASSEMBLY	3	
19	EK6627	HANDRAIL - L.H. FRONT	1	
20	EK6610	HANDRAIL	1	
21	MM0619	CAPSCREW - M12 X 1.75 X 35	1	
22	MM0694	LOCKNUT - M12 X 1.75	1	
23	EK6615	HANDRAIL - R.H.	1	
24	EK6619	HANDRAIL - L.H.	1	
25	EJ7283	HANDRAIL	1	
26	EJ7284	HANDRAIL	1	
27	EJ7295	HANDRAIL	1	
28	EL7813	HANDRAIL	1	
29	EJ7277	HANDRAIL	1	
30	EJ7458	HANDRAIL	1	
	EK6622	LADDER, DIAGONAL (STAIRS)	1	
	EJ6523	PLATFORM- R.H.	1	
	EK4009	PLATFORM- L.H.	1	
		STEP (SEE FIG 41710)	1	
	EK6620	TUBE	2	
	ED7987	HOOK, SNAP	1	
			012	



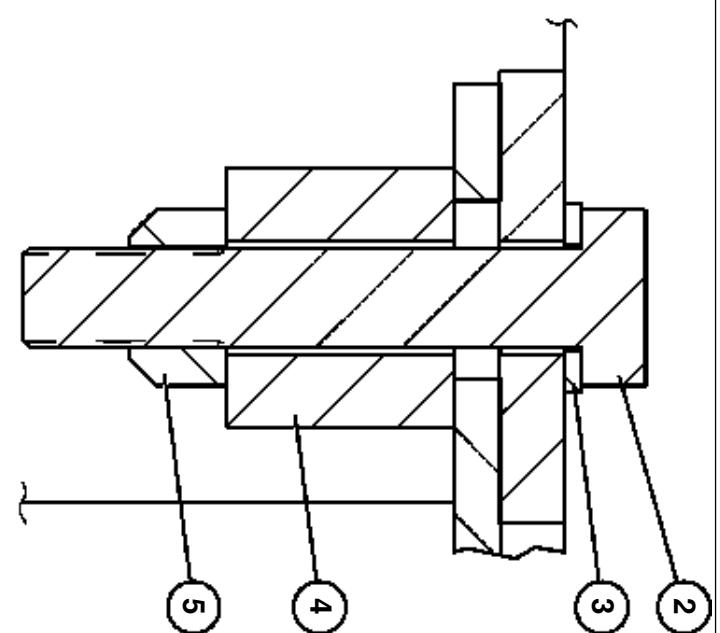
AFE57-B CVRD
L.H. DECK MOUNTING & MISCELLANEOUS

Item	Part No.	Description	Qty
1	EK9736	DECK, L.H.	1
2	MM0128	CAPSCREW - M20 X 2.50 X 110 FLAT WASHER (SPECIAL)	6
3	EC7594	SPACER	6
4	EG9144	LOCKNUT - M20 X 2.50	6
5	MM0697	HANDRAIL - L.H. REAR	6
6	EJ7468	HANDRAIL - L.H. FRONT	1
7	EK6627	BLOCK, TAPPED	1
8	TY8388	CAPSCREW - 1/2" - 13NC X 1" LOCKWASHER - 1/2"	9
9	VC1387	COVER, DECK ACCESS	1
10	TR5445	CAPSCREW - 3/8" - 16NC X 1 1/2" (G5) (ZINC)	18
11	EL5226	FLAT WASHER - 3/8"	1
12	VC8762	LOCKWASHER - 3/8"	6
13	TR4436	BRACKET	6
14	TC1231	PLATE	6
15	EJ2443	CAPSCREW - M20 X 2.50 X 45	1
16	EC7589	FLAT WASHER - M20 (HARDENED)	1
17	MM0031	BUMPER, RADIATOR STABILIZER	1
18	MM0707	FLAT WASHER - 9/16"	4
19	D104556	NUT - 1/2" - 13NC	1
20	VN9780		1
21	TR6643		1

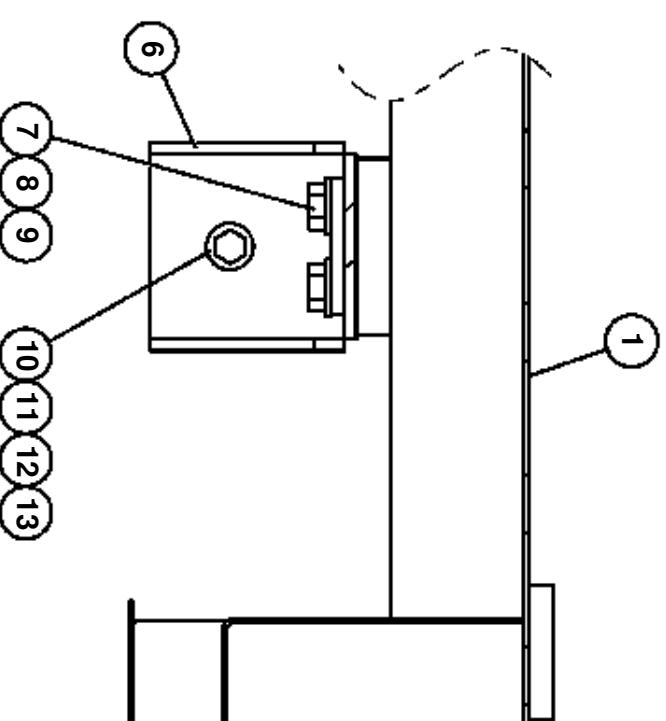
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VIEW A - A

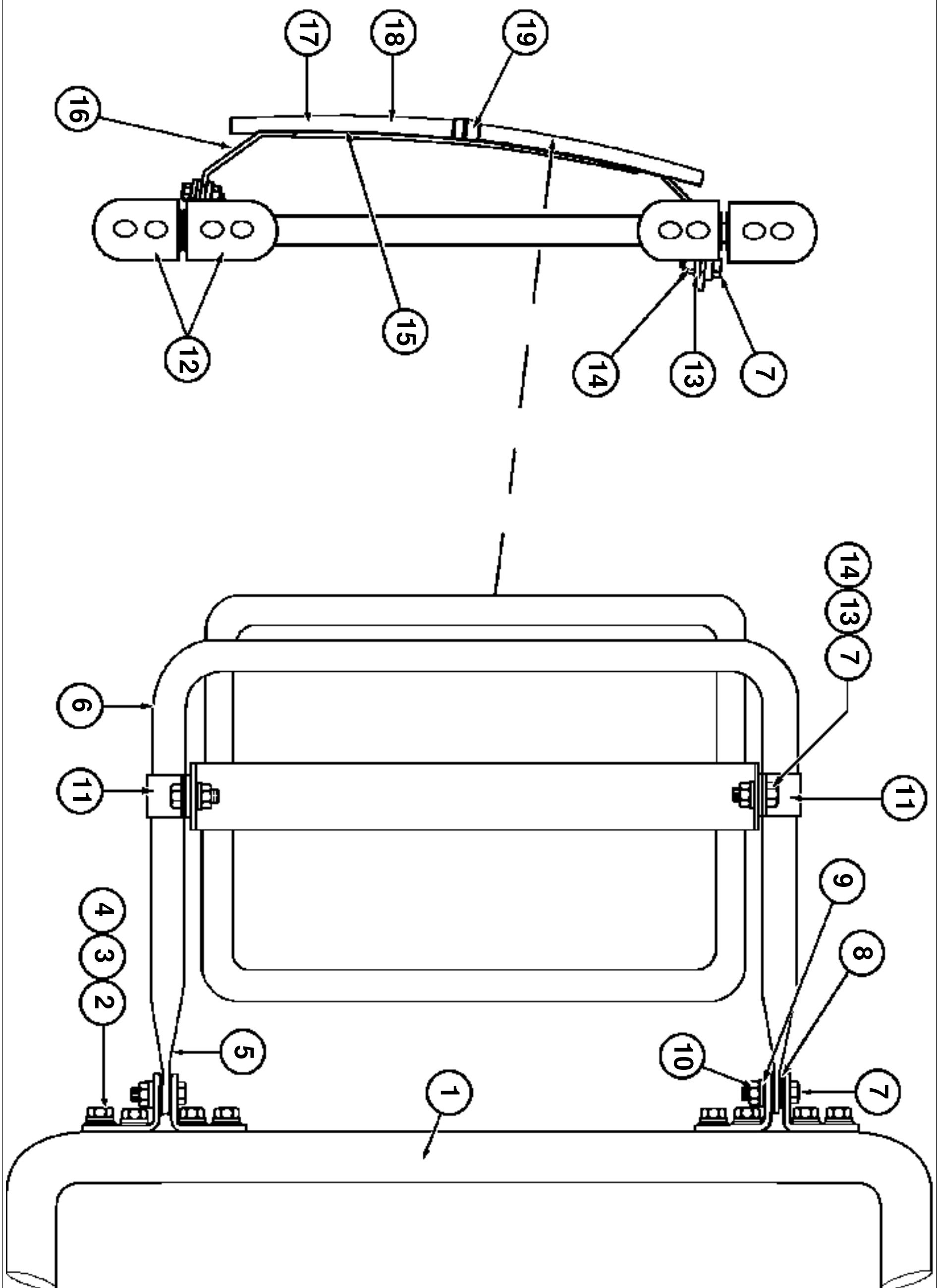


VIEW B - B



AFE57-B CVRD
R.H. DECK & MOUNTING

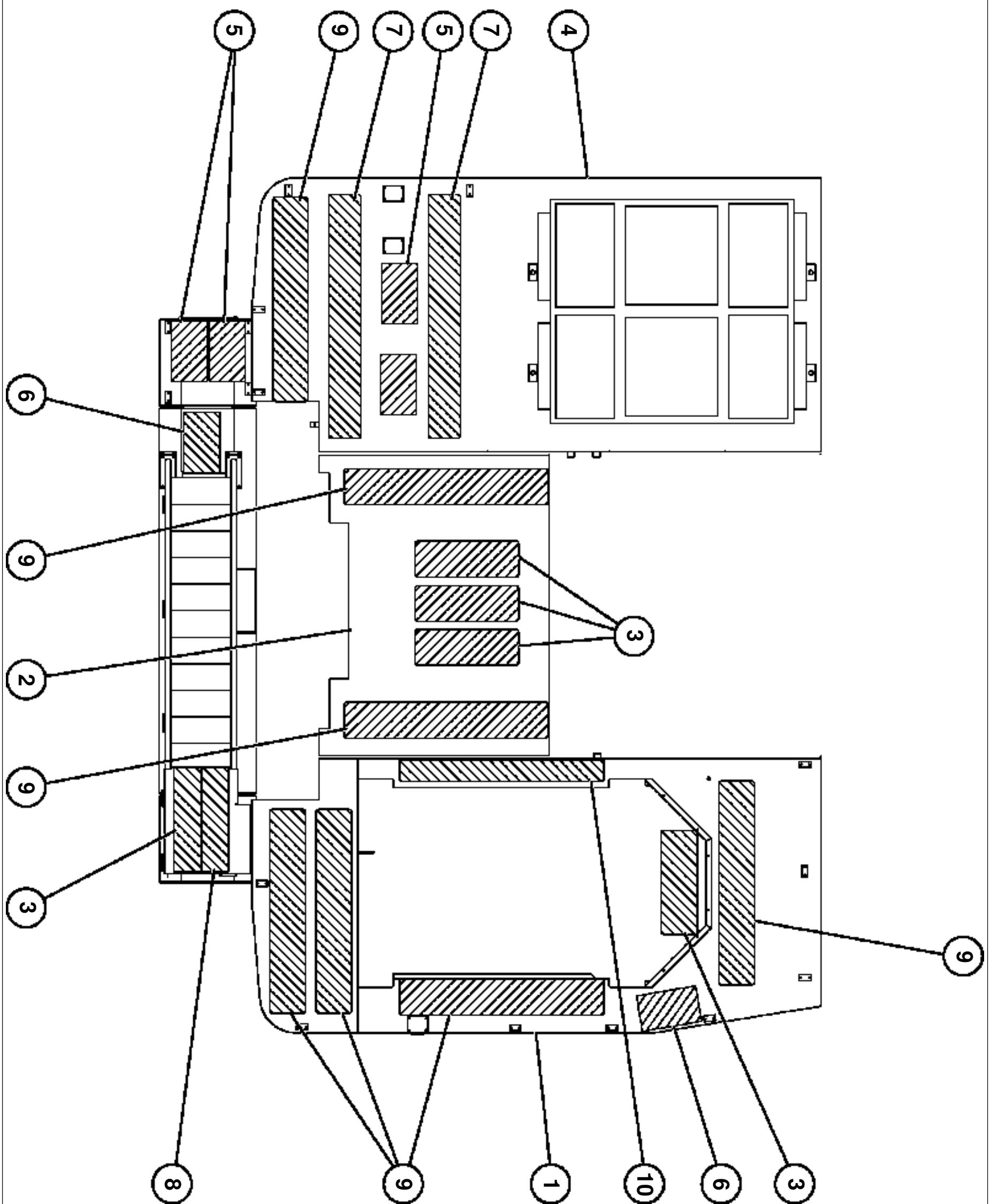
Item	Part No.	Description	Qty
1	EL0026	DECK, R.H.	1
2	MM0128	CAPSCREW - M20 X 2.50 X 110	8
3	WA4730	FLAT WASHER (SPECIAL)	8
4	EG9144	SPACER	8
5	MM0697	LOCKNUT - M20 X 2.50	8
6	EJ2443	BRACKET	1
7	EC7589	PLATE	1
8	MM0031	CAPSCREW - M20 X 2.50 X 45	4
9	MM0707	FLAT WASHER - M20 (HARDENED)	4
10	D104556	BUMPER, RADIATOR STABILIZER	1
11	VC7836	FLAT WASHER - 1/2"	1
12	TR6643	NUT - 1/2" - 13NC	1
13	TR5445	LOCKWASHER - 1/2"	1



**AFE57-B CVRD
R.H. CONVEX MIRROR INSTALLATION**

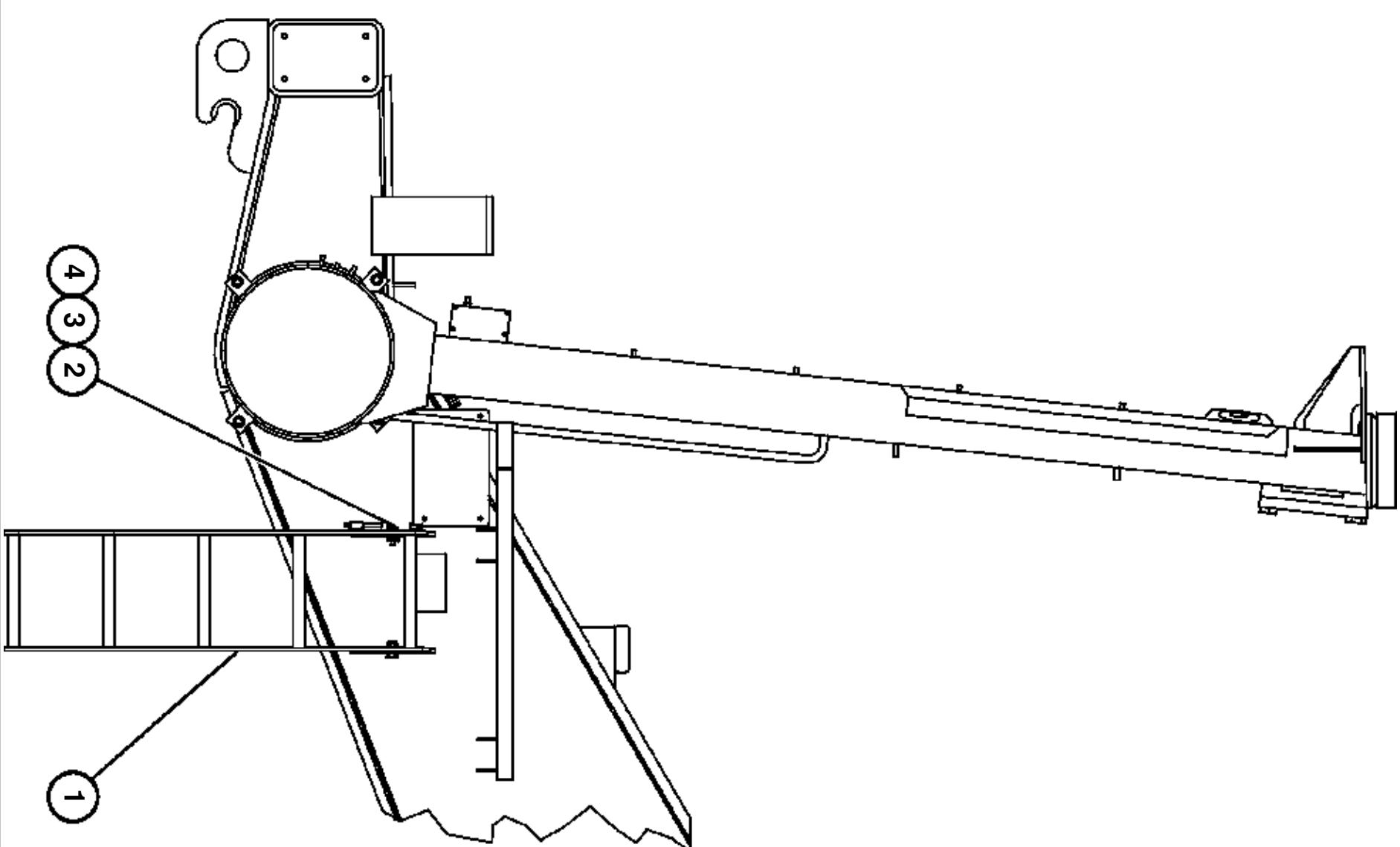
Description

Item	Part No.	Qty	Page
1	HANDRAIL (SEE FIG 41995)	1	014
2	CAPSCREW - 5/16"- 18NC X 1"	8	
3	WA0723 FLAT WASHER - 5/16"	8	
4	VN9951 LOCKNUT - 5/16" - 18NC	1	
5	PB7490 ARM BOW ASSEMBLY, R.H.	1	
6	VE5449 . BOW, ARM	1	
7	C1603 . CAPSCREW - 3/8"- 16NC X 1 1/4" (1)	4	
8	VE5451 . WASHER, FIBER - 25/64" X 7/8" (1)	4	
9	H5304 . LOCKWASHER - 3/8" (1)	2	
10	SD4572 . NUT, JAM - 3/8" - 16NC (1)	2	
11	VE5453 . CLAMP (1)	2	
12	VE5454 . MOUNTING ANGLE (1)	4	
13	VE5452 . WASHER - 13/32" (1)	2	
14	C1521 . NUT - 3/8" - 16NC (1)	2	
15	PB7491 MIRROR, CONVEX - R.H.	1	
16	VE5448 . BACK ASSEMBLY	4	
17	VE5445 . MIRROR, CONVEX GLASS	2	
18	VE5447 . TRIM, PINCHWELT	1	
19	VE5446 . SPRING, CLIP	1	
NS	VE5450	1	
NOTE: (1) INCLUDED IN VE5450 REPAIR KIT.			



AFE57-B CVRD
DECK SECTIONS & SAFETY WALKS

Item	Part No.	Description	Qty
1	EK9736 MM0128	DECK, L.H. CAPSCREW - M20 X 2.50 X 110	1
	EC7594	FLAT WASHER (SPECIAL)	6
	EG9144	SPACER	6
	MM0697	LOCKNUT - M20 X 2.50	6
2	EK9776 MM0075	DECK, CENTER FRONT CAPSCREW - M20 X 2.50 X 60	1
	MM0465	FLAT WASHER - M20	4
	MM0475	LOCKWASHER - M20	4
	VM0182	NUT - M20 X 2.50	4
3	EL8854	STRIP, ANTI-SLIP	5
	EL0026	DECK, R.H.	1
	MM0128	CAPSCREW - M20 X 2.50 X 110	8
	WA4730	FLAT WASHER - 3/4" (HARDENED) (SPECIAL)	8
	EG9144	SPACER	8
	MM0697	LOCKNUT - M20 X 2.50	8
5	TY9258	STRIP, ANTI-SLIP	4
6	EL8857	STRIP, ANTI-SLIP	4
7	TY9255	STRIP, ANTI-SLIP	2
8	EL8855	STRIP, ANTI-SLIP	2
9	TY9256	STRIP, ANTI-SLIP	1
10	EL8856	STRIP, ANTI-SLIP	7



**AFE57-B CVRD
ACCESS LADDERS INSTALLATION**

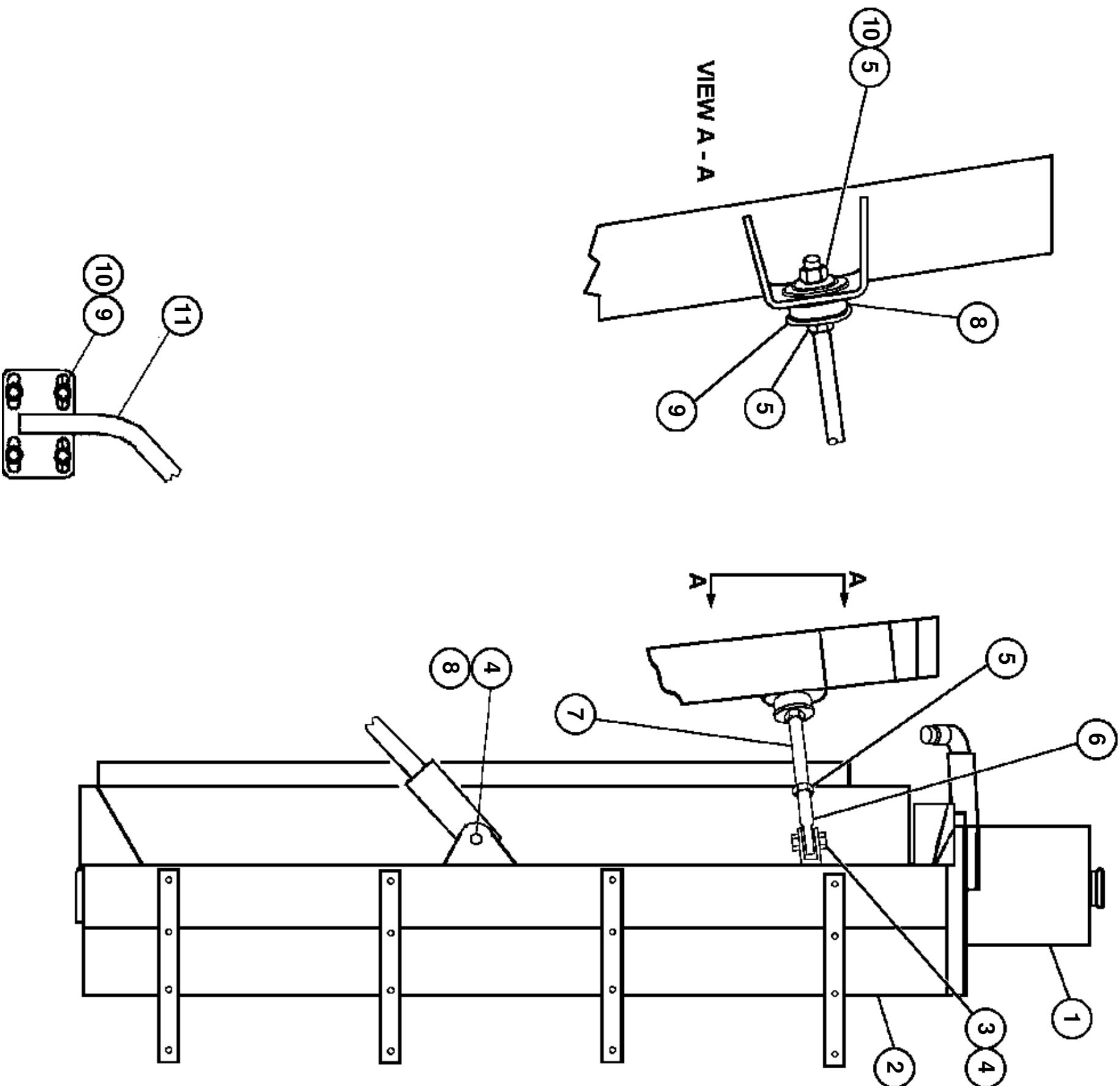
Description

Item	Part No.	Qty
1	EJ6634	2
2	TV1748	4
3	WA4863	8
4	VN9952	4

**AFE57-B CVRD
COOLING SYSTEM**

Description

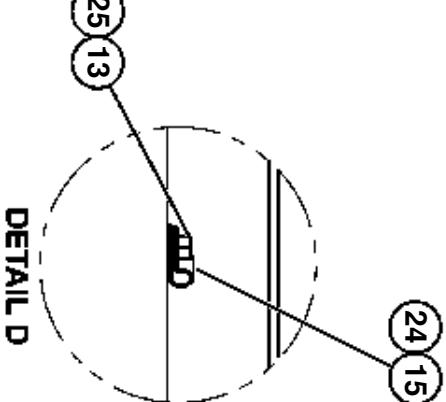
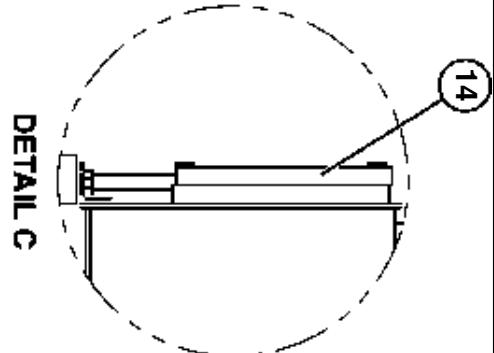
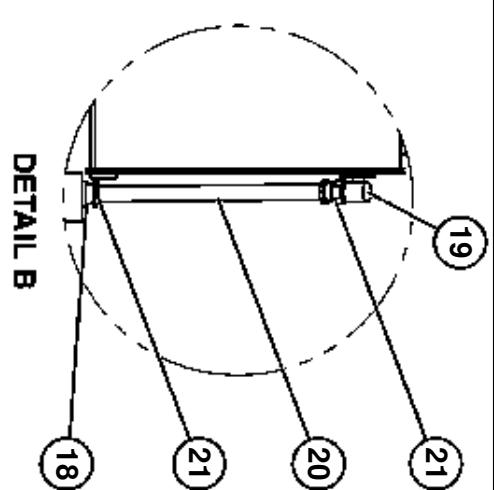
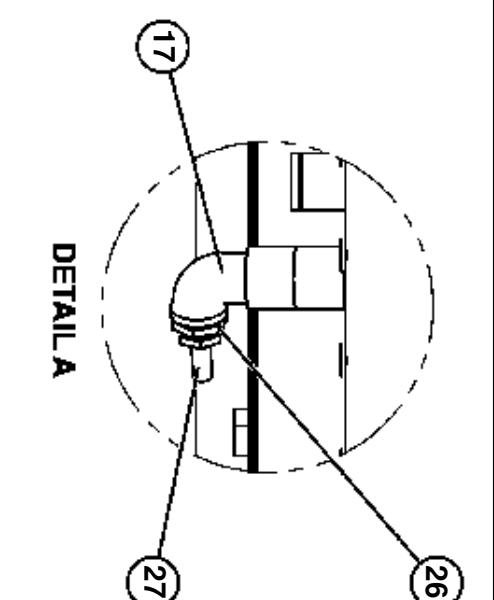
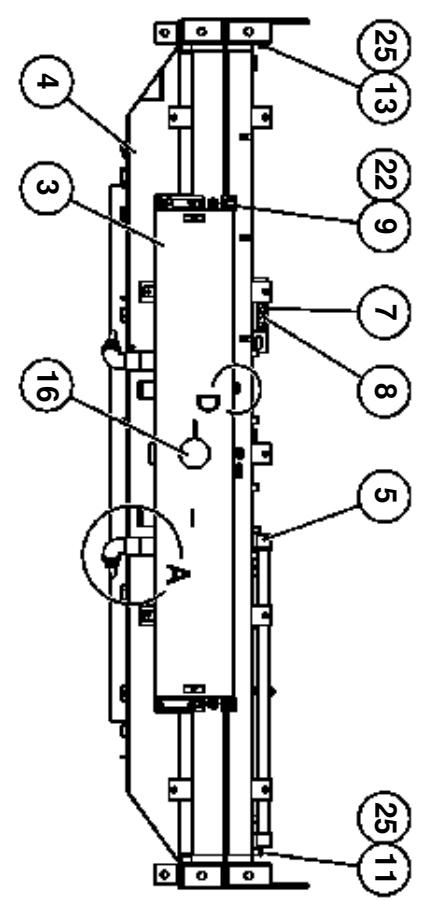
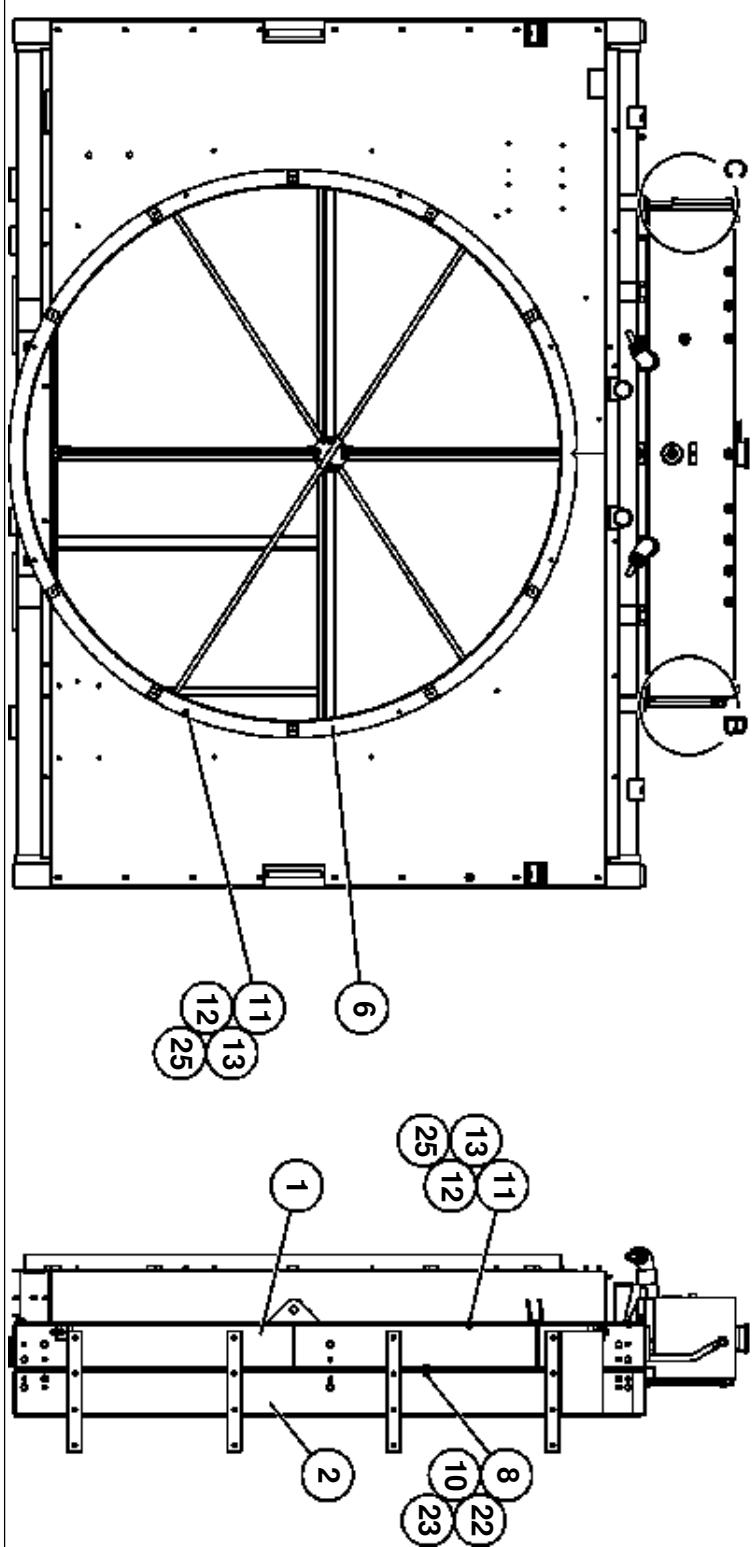
	Qty	Page
RADIATOR MOUNTING	1	026
RADIATOR & SHROUD ASSEMBLY (PC1725)	1	028
LOW & HIGH TEMPERATURE CORES	1	030
RADIATOR PIPING	1	032
RADIATOR PIPING - 1	1	034
COOLING MISCELLANEOUS	1	038
FAN & FAN DRIVE	1	040
FAN CLUTCH ASSEMBLY (XA2335)	1	042



AFE57-B CVRD
RADIATOR MOUNTING

Item	Part No.	Description	Qty	Page
1	BF5349	TANK, SURGE (INCLUDED IN RADIATOR ASSEMBLY)	1	
2	PC1725	RADIATOR AND SHROUD ASSEMBLY (SEE INDEX)	1	
3	E3909	CAPSCREW - 1" - 8NC X 3 1/4"	2	
4	VH8186	LOCKNUT - 1" - 8NC	4	
5	C1532	NUT, HEX	6	
6	PB6831	END, ROD	2	
7	TY5096	ROD, THREADED	2	
8	C1667	CAPSCREW - 1" - 8NC X 2 1/2"	2	
9	MM0038	CAPSCREW - M16 X 2.00 X 35	2	
10	WM0706	FLAT WASHER - M16	8	
11	EK4411	SUPPORT, RADIATOR (R.H.)	1	
	EK4413	SUPPORT, RADIATOR (L.H.)	1	

AFE57-B CVRD
41813

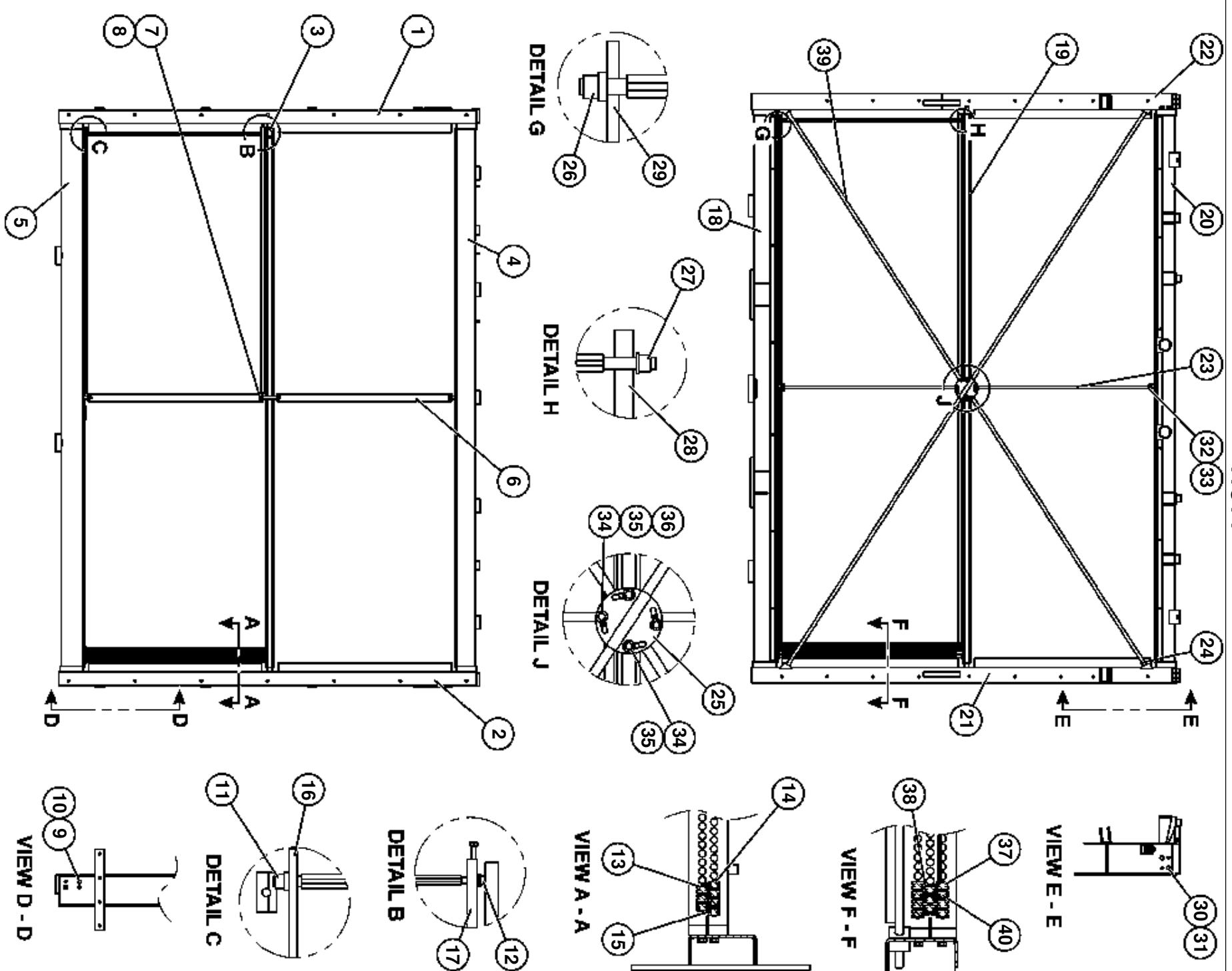


**AFE57-B CVRD
RADIATOR & SHROUD ASSEMBLY (PC1725)**

Description

Item	Part No.	Description	Qty	Page
1	XA2830	RADIATOR, JACKET WATER (HTC) (SEE FIG 41814)	1	030
2	XA2831	RADIATOR, AFTERCOOLER (LTC) (SEE FIG 41814)	1	030
3	BF5349	TANK, SURGE	1	302
4	BF4694	SHROUD, FAN	1	
5	XA2832	COOLER, FUEL (SEE FIG 41833)	1	
6	BF4159	RING, FAN	1	
7	XA2712	PLATE	2	
8	C1614	CAPSCREW - 1/2" - 13NC X 1 1/2"	20	
9	C1540	LOCKWASHER - 1/2"	14	
10	VE3460	CAPSCREW, HEX HEAD - HEAVY-DUTY	6	
11	C1602	CAPScrew - 3/8"-16NC X 1"	43	
12	C0312	LOCKWASHER - 3/8"	26	
13	C1521	NUT - 3/8"- 16NC	40	
14	BF3625	GAUGE, SIGHT	1	
15	XA2800	HOSE, OVERFLOW	1	
16	VE1474	CAP - 14 PSI	1	
17	VE4441	ELBOW	2	
18	BF4463	ADAPTER	3	
19	BF4461	ELBOW	3	
20	BF4460	HOSE	3	
21	BF4462	SWIVEL	6	
22	VE4440	WASHER	6	
23	VE3461	NUT, HEX HEAD	20	
24	VE1223	CLIP	14	
25	E3735	FLAT WASHER - 3/8"	9	
26	VE8326	BUSHING, REDUCER - HEX	57	
27	BF4464	FITTING	2	

AFE57-B CVRD
41814

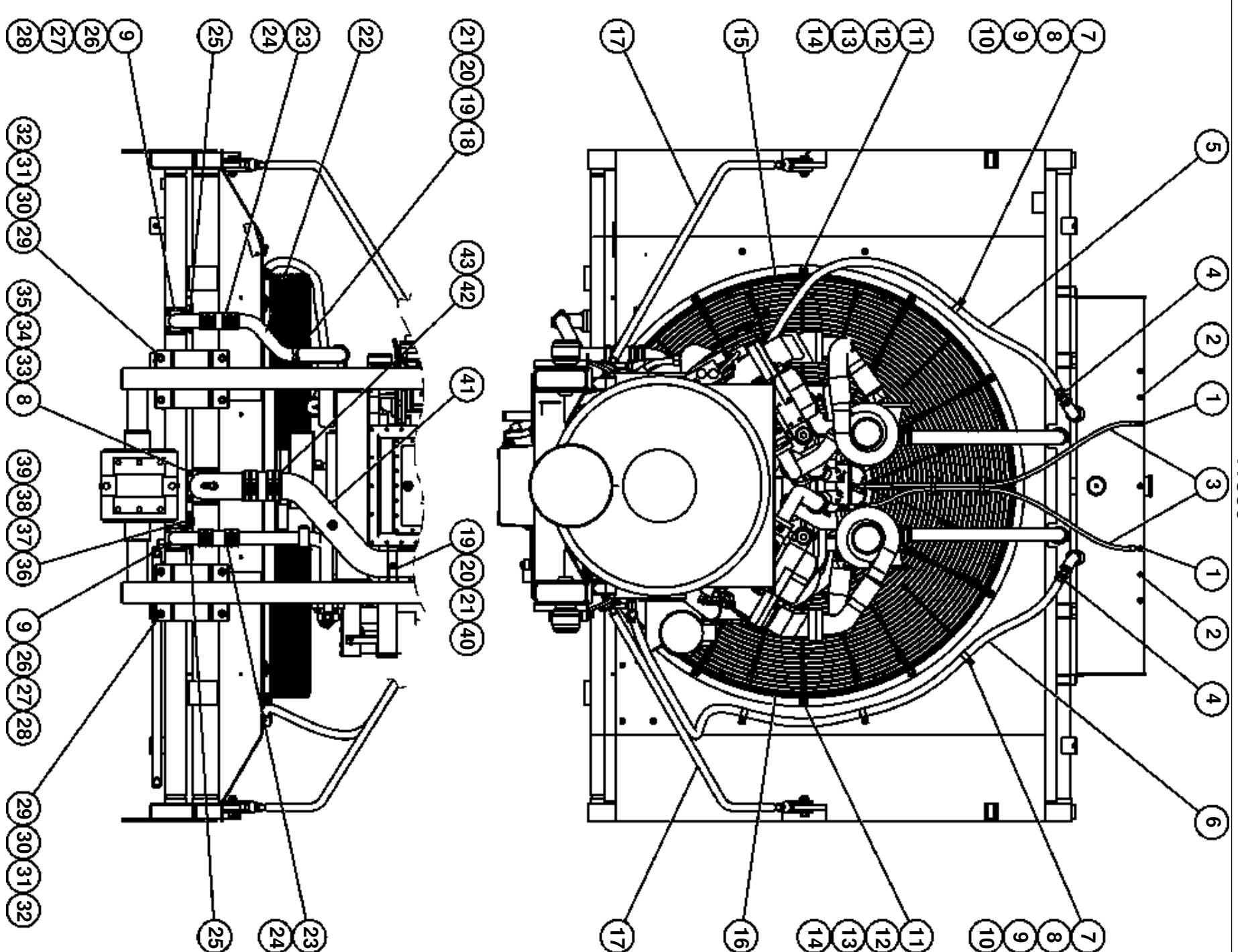


AFE57-B CVRD
LOW & HIGH TEMPERATURE CORES

Description

Item	Part No.	Qty
0	XA2831	1
1	XA2836	1
2	XA2837	1
3	XA2838	1
4	XA2839	1
5	XA2840	1
6	BF3628	2
7	C0312	8
8	C1602	8
9	C1540	20
10	VE3460	20
11	XA2721	512
12	XA2720	512
13	VE3475	276
14	BF0634	236
15	VE1219	8
16	BF0819	4
17	BF0818	4
18	XA2830	1
19	XA2841	1
20	XA2843	1
21	XA2844	1
22	XA2845	1
23	BF0633	1
24	C1528	2
25	VE1285	2
26	XA2721	2
27	XA2720	12
28	VE7648	2
29	VE7649	2
30	C1540	2
31	VE3460	20
32	C0312	8
33	C1602	8
34	XA2806	6
35	C5747	4
36	VE6312	2
37	BF0634	476
38	VE3475	304
39	BF2772	2
40	VE1219	16
	X-BRACE ROD	
	END, TUBE STAY	

AFE57-B CVRD
41889

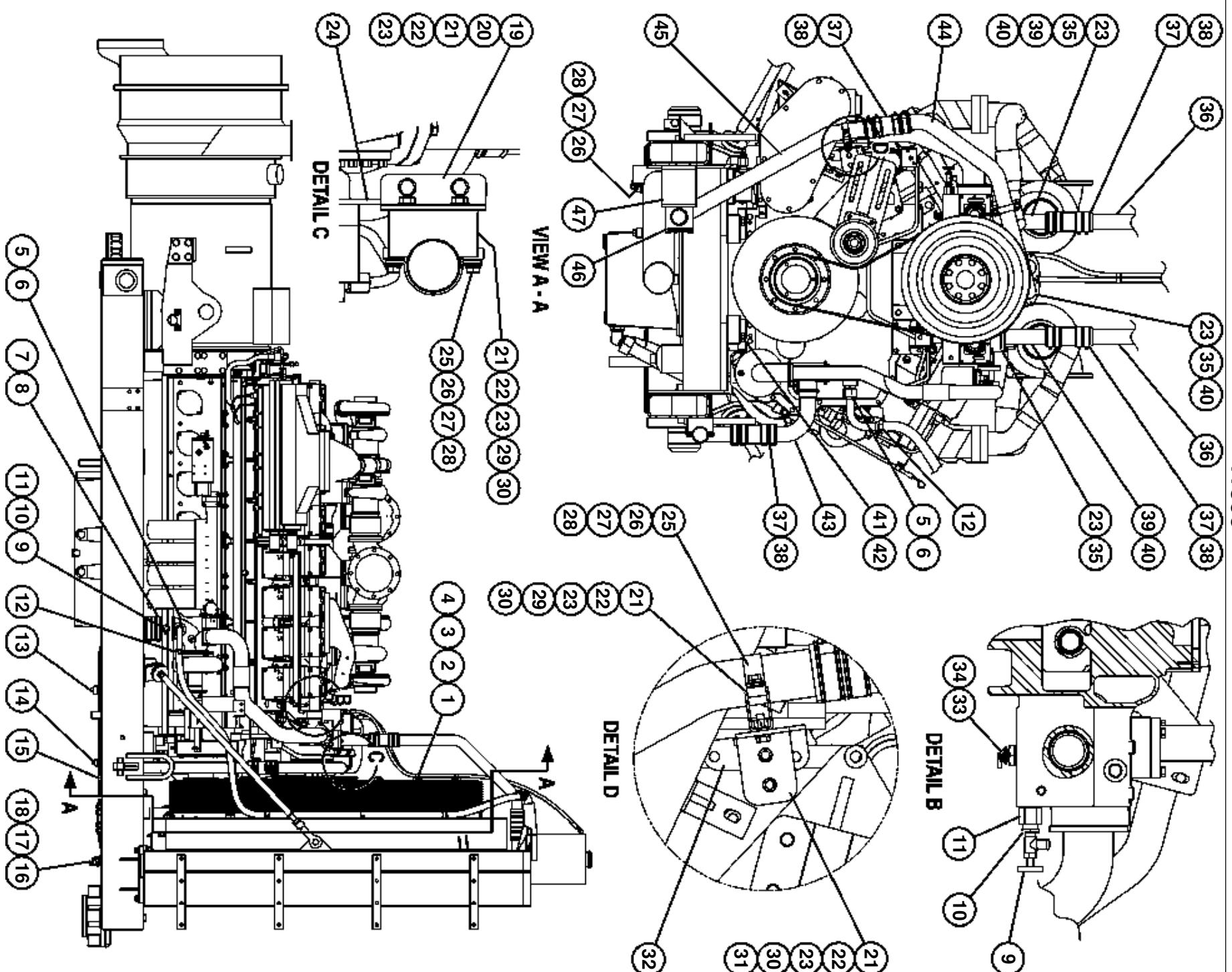


**AFE57-B CVRD
RADIATOR PIPING**

Description

Item	Part No.	Description	Qty	Page
1	WB0288	FITTING, ELBOW - 90 DEG	2	
2	C5770	PLUG, PIPE - 3/8"	2	
3	HA7670	HOSE	2	
4	CD9707	CLAMP, WORM DRIVE	2	
5	EG6304	HOSE	1	
6	EH0382	HOSE	1	
7	TG2563	CLAMP, VINYL - 1 9/16"	7	
8	C1547	FLAT WASHER - 3/8"	11	
9	C0312	LOCKWASHER - 3/8"	11	
10	C1521	NUT - 3/8" - 16NC	1	
11	EF3348	BLOCK, TAPPED	10	
12	MM0036	CAPSCREW - M10 X 1.50 X 20	10	
13	MM0704	FLAT WASHER - M10 (HARDENED)	10	
14	MM0471	LOCKWASHER - M10	10	
15	EH3183	GUARD, FAN - L.H.	1	
16	EH3184	GUARD, FAN - R.H.	1	
17	EK4411	SUPPORT, RADIATOR - R.H. (SEE FIG 41990)	2	
18	EH3195	SHEET, BENT	1	
19	TC1234	CAPSCREW - 3/8" - 16NC X 3/4"	4	
20	TR4436	FLAT WASHER - 3/8"	4	
21	TC1231	LOCKWASHER - 3/8"	4	
22	EH2562	TUBE	1	
23	EG6269	HOSE, CONNECTOR	2	
24	WB1088	CLAMP, T-BOLT	2	
25	C5771	PLUG, PIPE - 1/2"	8	
26	EL3312	ELBOW	3	
27	EG6540	GASKET	2	
28	C1604	CAPSCREW - 3/8" - 16NC X 1 1/2"	2	
29	C1648	CAPSCREW - 3/4" - 10NC X 3"	8	
30	WA0362	FLAT WASHER - 3/4" (HARDEDENED)	8	
31	C1542	LOCKWASHER - 3/4"	8	
32	C1527	NUT - 3/4" - 10NC	8	
33	EH2014	ELBOW	1	
34	EH3196	GASKET	1	
35	C1606	CAPSCREW - 3/8" - 16NC X 2"	1	
36	VC6039	ELBOW	4	
37	E2579	NIPPLE	1	
38	TR6957	DRAIN COCK	1	
39	SF9435	PLUG, MAGNETIC	1	
40	EH3176	PLATE, BENT	1	
41	EH2018	TUBE	1	
42	EH2017	HOSE, CONNECTOR	1	
43	WB1051	CLAMP, T-BOLT	4	

AFE57-B CVRD
41895

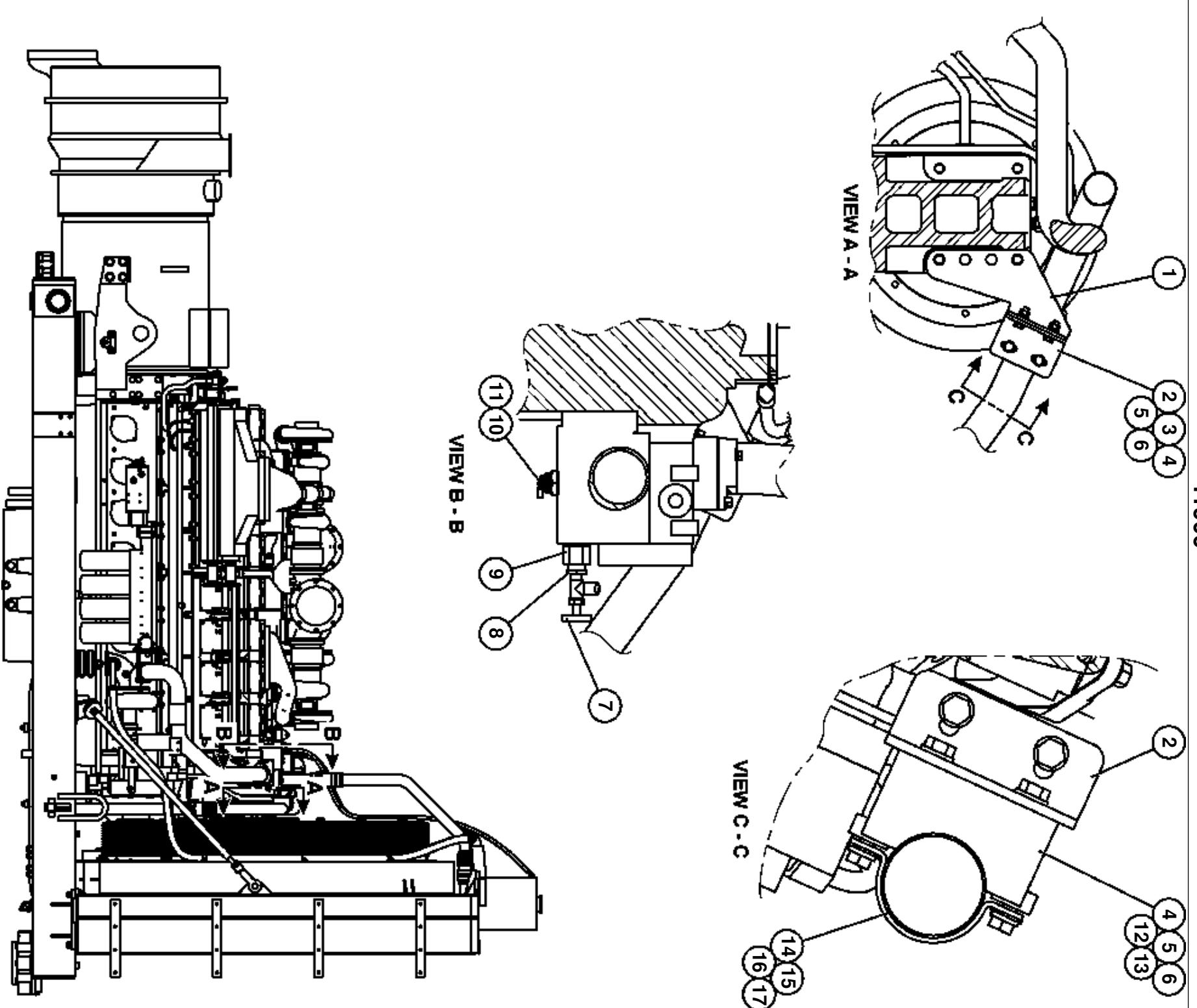


**AFE57-B CVRD
RADIATOR PIPING - 1**

Description

Item	Part No.	Qty
1	TF6925	3
2	C1602	3
3	WA0720	6
4	C0312	3
5	PC0818	2
6	ED8256	2
7	ED0020	1
8	WB1051	3
9	VN6280	2
10	SD5209	2
11	PC1780	2
12	CD9707	2
13	C5772	1
14	R2028	1
15	EH2018	1
16	TR6957	1
17	E2579	1
18	SF9435	1
19	EL2034	1
20	MM0607	2
21	MM0719	2
22	MM0713	8
23	MM0471	10
24	EL2391	1
25	EH3195	2
26	TC1234	6
27	TR4436	6
28	TC1231	6
29	EL0668	2
30	MM0606	6
31	EL2027	1
32	EL2394	1
33	PC0607	1
34	WB1185	1
35	MM0047	9
36	EG2477	9
37	EG6269	2
38	WB1088	2
39	EJ2494	2
40	EH2022	4
41	WB1193	16
42	MM0475	2
43	EH3567	3
44	EL2390	2
45	EL2396	2
46	WA5460	2
47	EH3569	1
NS	JG8379	2
	NOTE: NS = NOT SHOWN	
	HOSE (WATER SHUTOFF VALVES TO HEATER)	

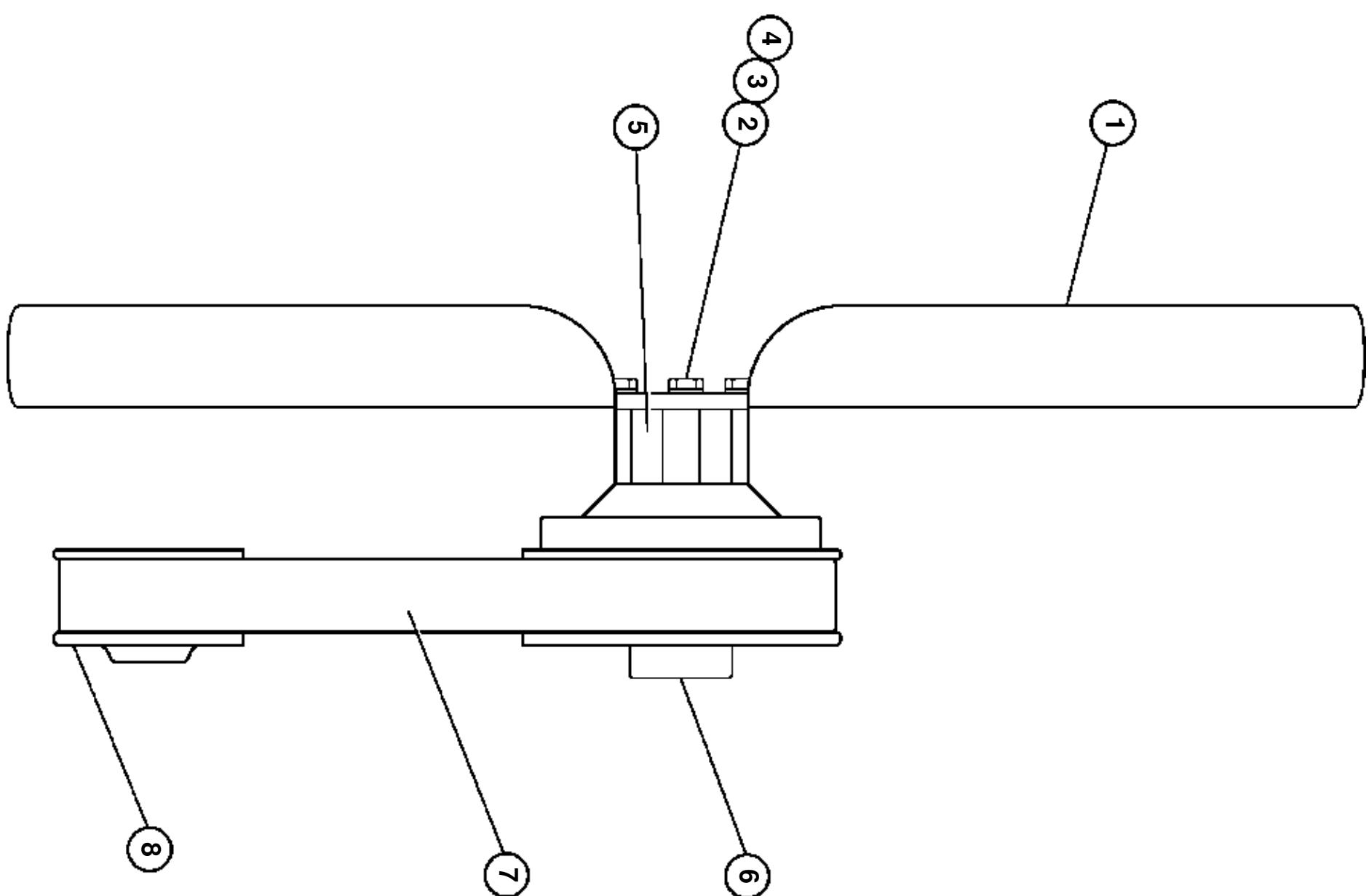
AFE57-B CVRD
41906



AFE57-B CVRD
COOLING MISCELLANEOUS

Description

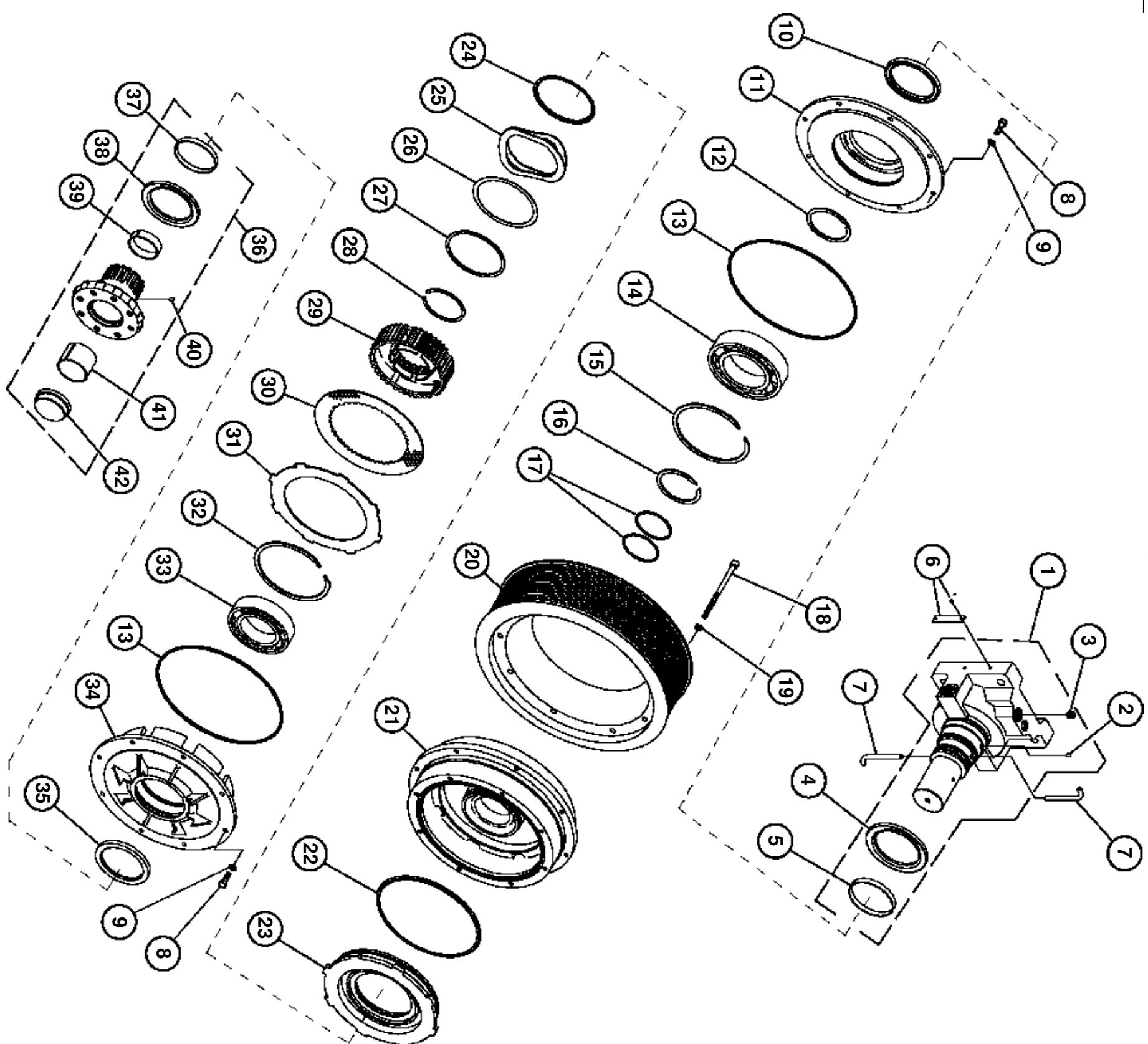
Item	Part No.	Description	Qty
1	EL2391	PLATE, BENT	1
2	EL2034	PLATE, BENT	1
3	MM0607	CAPSCREW - M10 X 1.50 X 35	1
4	MM0719	NUT, HEX - M10 X 1.50	2
5	MM0471	LOCKWASHER - M10	8
6	MM0713	FLAT WASHER - 7/16" (HARDENED)	4
7	VN6280	VALVE, WATER SHUT-OFF	6
8	SD5209	PIPE, BUSHING - 3/4" X 3/8"	2
9	PC1780	ADAPTER, CONVERSION	2
10	PC0607	SENDER, COOLANT TEMPERATURE	2
11	WB1185	WASHER, METRIC - 22 MM	1
12	EL0668	BRACKET	1
13	MM0606	CAPSCREW - M10 X 1.50 X 30	1
14	EH3195	SHEET, BENT	6
15	TC1234	CAPSCREW - 3/8" - 16NC X 3/4"	4
16	TR4436	FLAT WASHER - 3/8"	2
17	TC1231	LOCKWASHER - 3/8"	2



AFE57-B CVRD
FAN & FAN DRIVE

Item	Part No.	Description	Qty	Page
1	PC0449	FAN - 78" (8 BLADE)	1	
2	MM0125	CAPSCREW - M16 X 2.00 X 120	8	
3	MM0474	LOCKWASHER - M16	8	
4	MM0706	FLAT WASHER - M16 (HARDENED)	1	
5	EH3192	SPACER, FAN	1	
6	EH3354	SPACER, FAN	1	
7	XA2335	CLUTCH, FAN (SEE INDEX)	1	
8	BF4991	BELT, FAN	1	
		PULLEY, FAN DRIVE (1)	1	
		NOTE: (1) SUPPLIED WITH ENGINE.	1	
			042	
	NS			

AFE57-B CVRD
42048



AFE57-B CVRD
FAN CLUTCH ASSEMBLY (XA2335)

Description

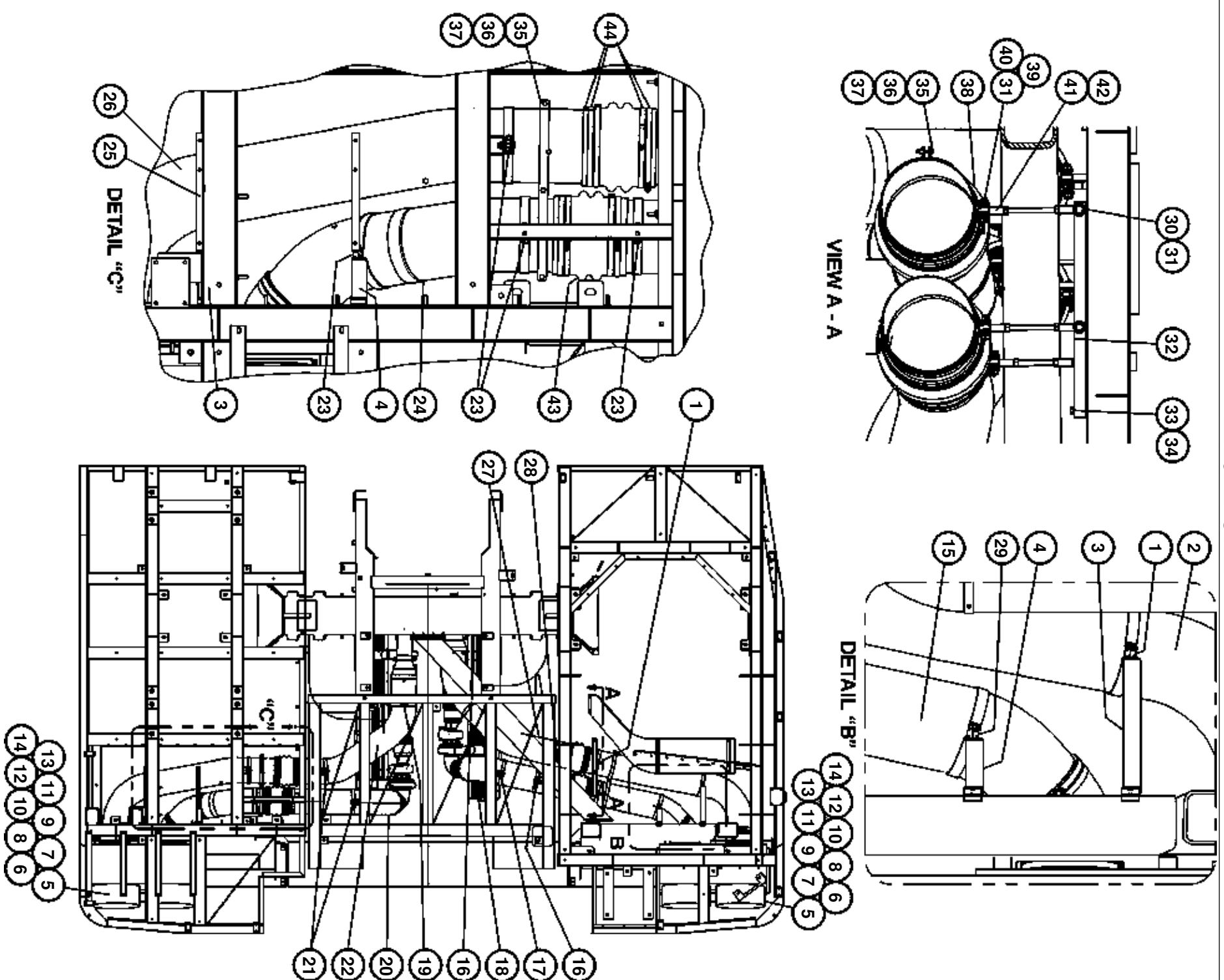
Item	Part No.	Qty
1	XA2272	1
2	XA2279	1
3	VE1297	1
4	VE8126	1
5	BF0136	1
6	BF0142	1
7	BF0143	2
8	XA3505	1
9	BF2651	16
10	BF0883	1
11	XA3504	1
12	XA2277	1
13	BF0144	2
14	XA2273	1
15	BF0849	1
16	VE8122	1
17	BF0138	1
18	XA2336	2
19	BF5366	8
20	XA2334	1
21	XA3506	1
22	BF0139	1
23	BF4032	1
24	BF0140	1
25	BF0146	1
26	BF0147	1
27	VE8128	1
28	VE8125	1
29	BF0885	1
30	VE1304	1
31	BF0887	1
32	VE8127	1
33	XA2275	1
34	XA3507	1
35	BF0883	1
36	XA2274	1
37	BF0141	1
38	VE8126	1
39	VE8123	1
40	XA2278	1
41	VE8524	1
42	BF4043	1
NS	XA2271	1
NS	EK2970	1
NS		1
	NOTE: (1) NOT SERVICED SEPARATELY. (2) INCLUDED IN XA2271 SEAL KIT. (3) INCLUDED IN EK2970 OVERHAUL KIT. (TO ORDER FAN CLUTCH ASSEMBLY LESS PULLEY, ORDER XA3503.)	

**AFE57-B CVRD
ENGINE GROUP**

Description

	Qty	Page
AIR CLEANER PIPING & INSTALLATION	1	046
AIR CLEANER PIPING & INSTALLATION - 1	1	048
AIR CLEANER INDICATOR PIPING	1	050
AIR CLEANER ASSEMBLY (PB6850)	1	052
ENGINE & MISCELLANEOUS	1	054
EXHAUST PIPING	1	056

AFE57-B CVRD

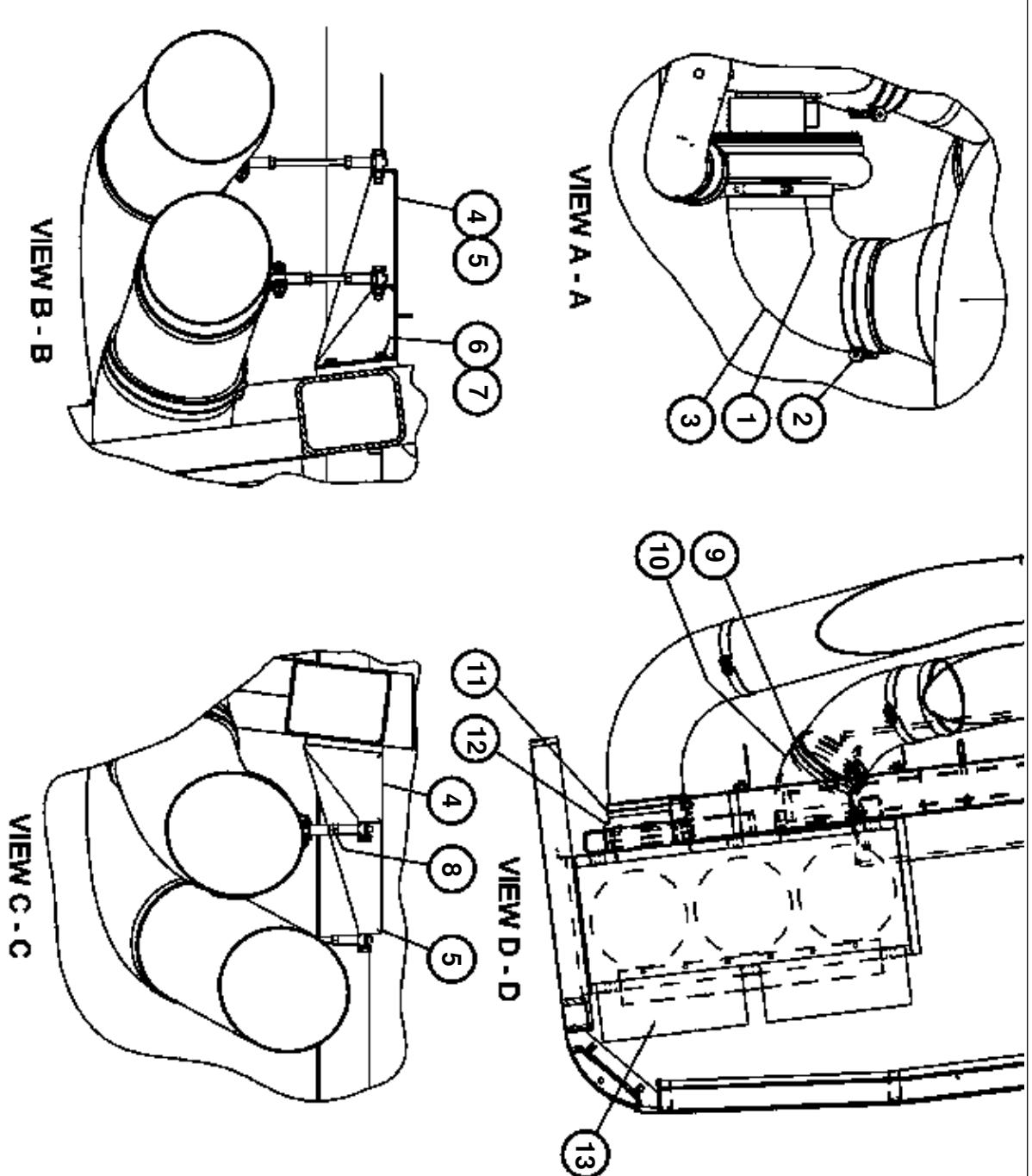
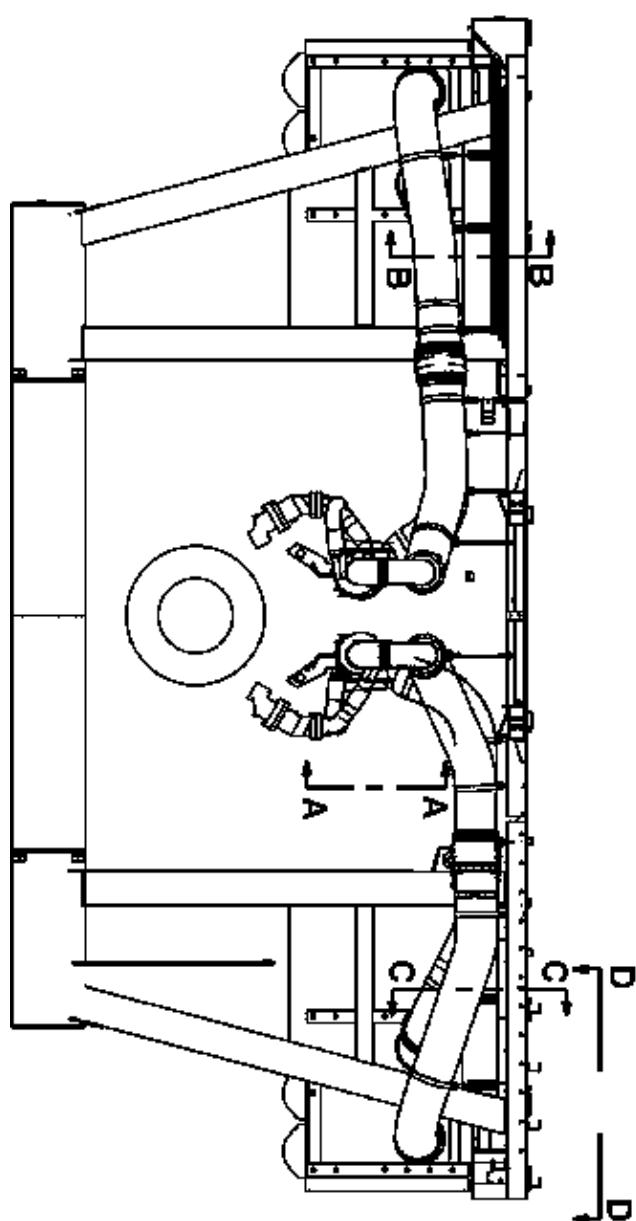


AFE57-B CVRD
AIR CLEANER PIPING & INSTALLATION

Description

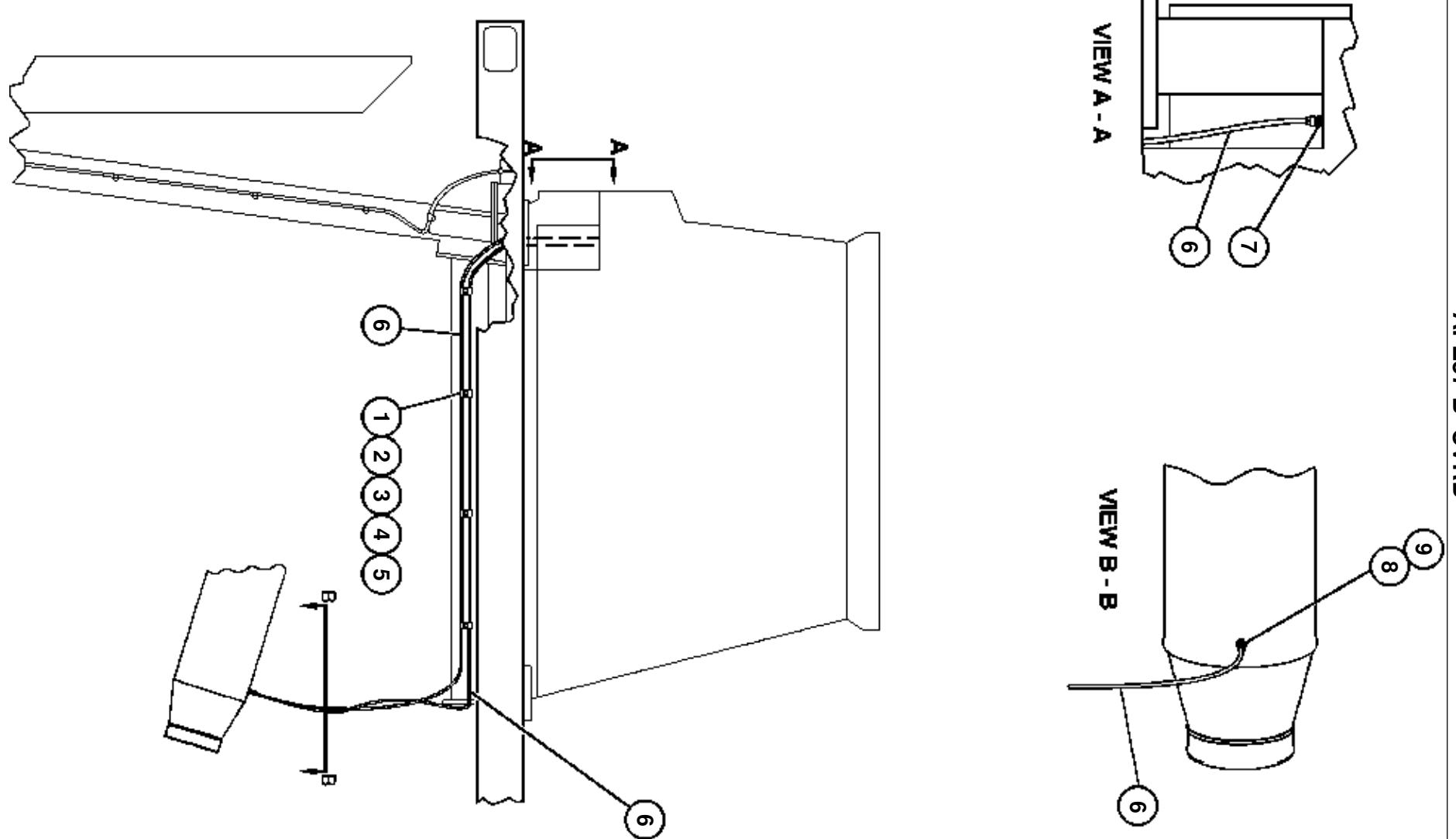
Item	Part No.	Qty	Page
1	EK1650	ROD, THREADED	
2	EJ1967	BENT TUBE, OUTER FRONT - L.H.	
3	EJ9919	BRACKET, MOUNTING	
4	EJ9920	BRACKET, MOUNTING	
5	C1641	CAPSCREW - 5/8" - 11NC X 4 1/2"	
6	C1541	LOCKWASHER - 5/8"	
7	PB6850	AIR CLEANER ASSEMBLY (SEE INDEX)	
8	TB1018	GUARD, RAIN - R.H.	
9	TB1019	GUARD, RAIN - L.H.	
10	TB1406	GUARD, RAIN - FRONT	
11	TR2961	CAPSCREW - 5/8" - 11NC X 1"	
12	TR9082	FLAT WASHER - 5/8"	
13	VC1390	LOCKWASHER - 5/8"	
14	WA0361	FLAT WASHER - 5/8" (HARDEDEN)	
15	EJ1970	BENT TUBE, INNER FRONT - L.H.	
16	EK1726	ROD, THREADED	
17	EK1727	ROD, THREADED	
18	EJ1972	TUBE, INNER REAR - L.H.	
19	EK1728	ROD, THREADED	
20	EJ2407	TUBE, INNER REAR - R.H.	
21	EK1648	ROD, THREADED	
22	EJ2401	TUBE, OUTER REAR - R.H.	
23	EJ9911	ROD, THREADED	
24	EJ2403	TUBE, INNER FRONT - R.H.	
25	EJ9917	ROD, THREADED	
26	EJ1974	BENT TUBE, OUTER FRONT - R.H.	
27	EJ1969	TUBE, OUTER REAR - L.H.	
28	EK1736	ROD, THREADED	
29	EK1647	ROD, THREADED	
30	C1614	CAPSCREW - 1/2" - 13NC X 1 1/2"	
31	WA4728	FLAT WASHER - 1/2" (HARDEDEN)	
32	EK1729	ANGLE	
33	MM0047	CAPSCREW - M10 X 1.50 X 30	
34	MM0471	LOCKWASHER - M10	
35	EG7576	CLAMP, DOUBLE	
36	VC8762	CAPSCREW - 3/8" - 16NC X 1 1/2" (G5) (ZINC)	
37	HE5611	LOCKNUT - 3/8" - 16NC	
38	EJ9909	CLAMP	
39	WA0471	CAPSCREW - 1/2" - 13NC X 2 1/4" (G5) (ZINC)	
40	DF3500	LOCKNUT - 1/2" - 13NC	
41	PC1247	ROD END, FEMALE (SPECIAL)	
42	TL8151	NUT, JAM - 1/2"	
43	PC1115	HOSE, DOUBLE HUMP	
44	WB1177	CLAMP, T-BOLT	

AFE57-B CVRD



AFE57-B CVRD
AIR CLEANER PIPING & INSTALLATION - 1

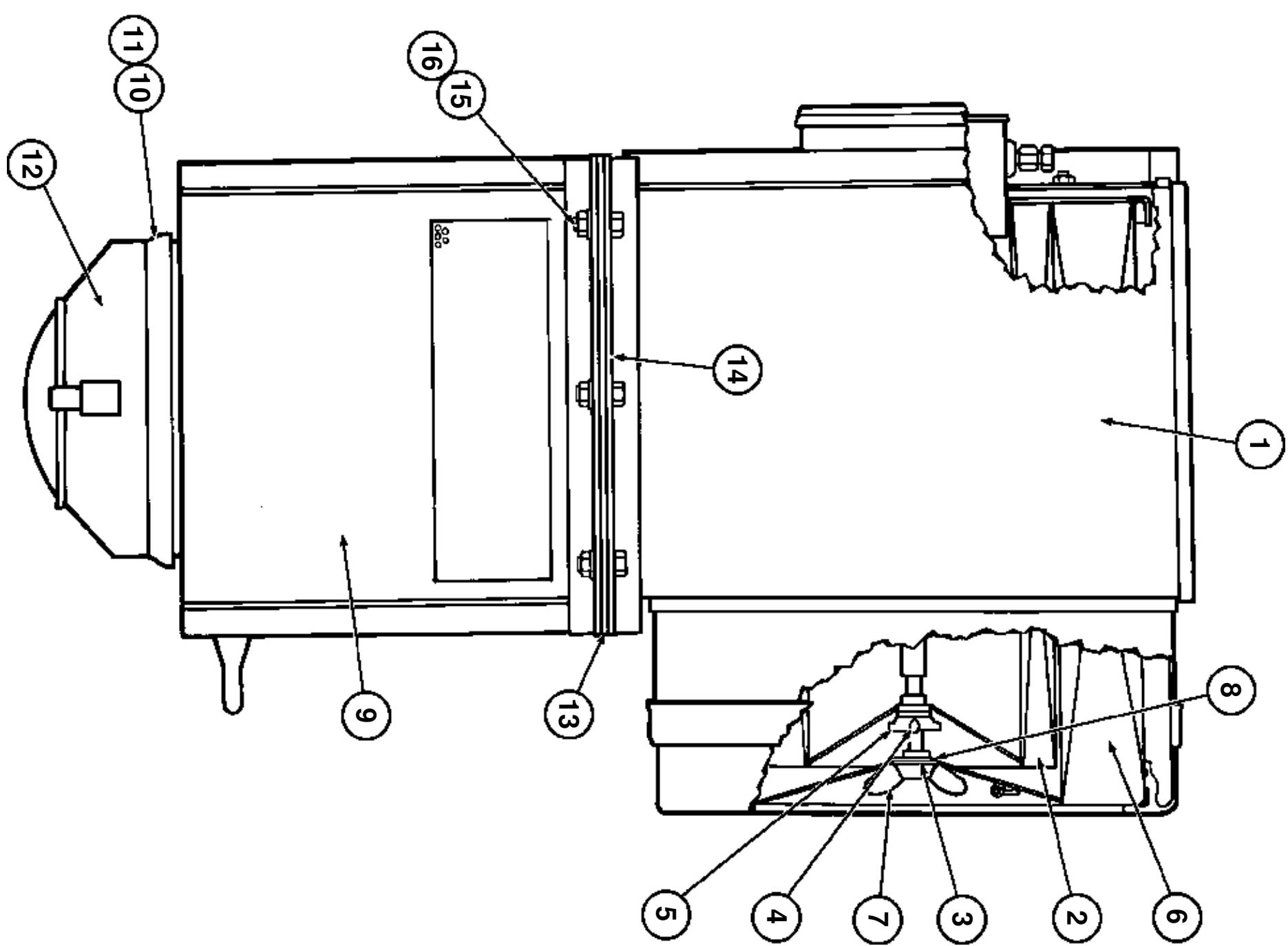
Item	Part No.	Description	Qty	Page
1	WB1169	CLAMP, T-BOLT	4	
2	WB1170	CLAMP, T-BOLT	4	
3	PC0858	ELBOW, REDUCING	4	
4	EJ9920	BRACKET, MOUNTING	2	
5	EJ9919	BRACKET, MOUNTING	2	
6	MM0004	CAPSCREW - M12 X 1.75 X 20	2	
7	MM0714	FLAT WASHER - M12 (HARDENED) (ZINC)	9	
8	EJ9911	ROD, THREADED	17	
9	WB1179	CLAMP, T-BOLT	4	
10	TX6040	ELBOW, RUBBER - 45 DEG	8	
11	WB1177	CLAMP, T-BOLT	2	
12	VW7882	HOSE	2	
13	PB6850	AIR CLEANER ASSEMBLY (SEE INDEX)	2	



AFE57-B CVRD
AIR CLEANER INDICATOR PIPING

Description

Item	Part No.	Description	Qty
1	427856R91	CLAMP	4
2	VH9969	STUD, WELD - 3/8" - 16NC X 3/4"	4
3	TR4436	FLAT WASHER - 3/8"	4
4	TC1231	LOCKWASHER - 3/8"	4
5	TC1233	NUT - 3/8" - 16NC	4
6	VA7928	TUBE, NYLON	2
7	TA0603	FITTING, NYLON	2
8	TA7047	FITTING, NYLON	2
9	TH7238	RESTRICTOR, FILTER	2

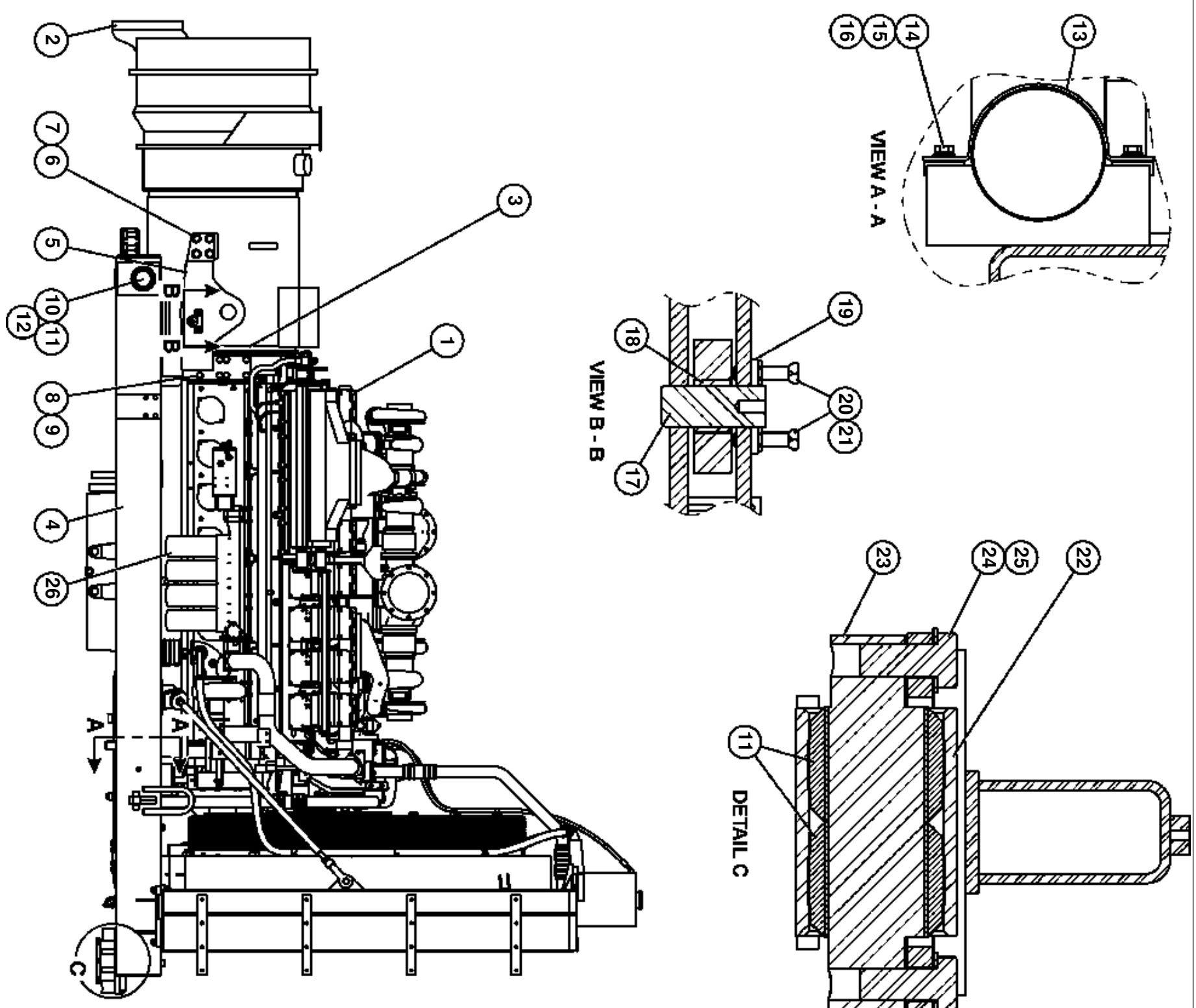


AFE57-B CVRD
AIR CLEANER ASSEMBLY (PB6850)

Description

Item	Part No.	Qty
1	VE7502	1
2	VJ5176	2
3	VS1351	2
4	VS1349	2
5	VS6704	2
6	VJ5175	2
7	VS2187	2
8	VS2188	2
9	VJ4028	2
10	VP0359	1
11	VS2190	3
12	VJ4014	1
	PB6091	1
	VACCUM RELIEF CUP ASSEMBLY (2)	1
13	VS2193	6
14	VS2194	2
15	VS2195	2
16	VJ2196	22
NS	RK1878	22
NS		22

NOTE: (1) INCLUDED IN RK1878 GASKET KIT.
 (2) NOT INCLUDED IN ASSEMBLY. OPTIONAL EQUIPMENT.

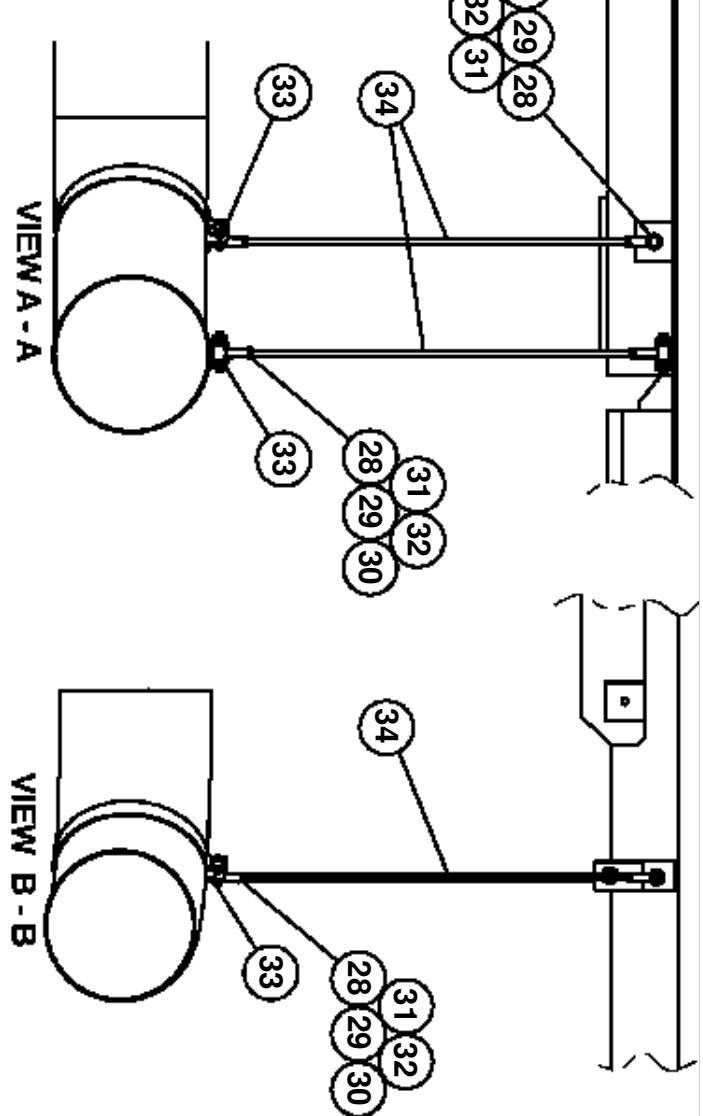
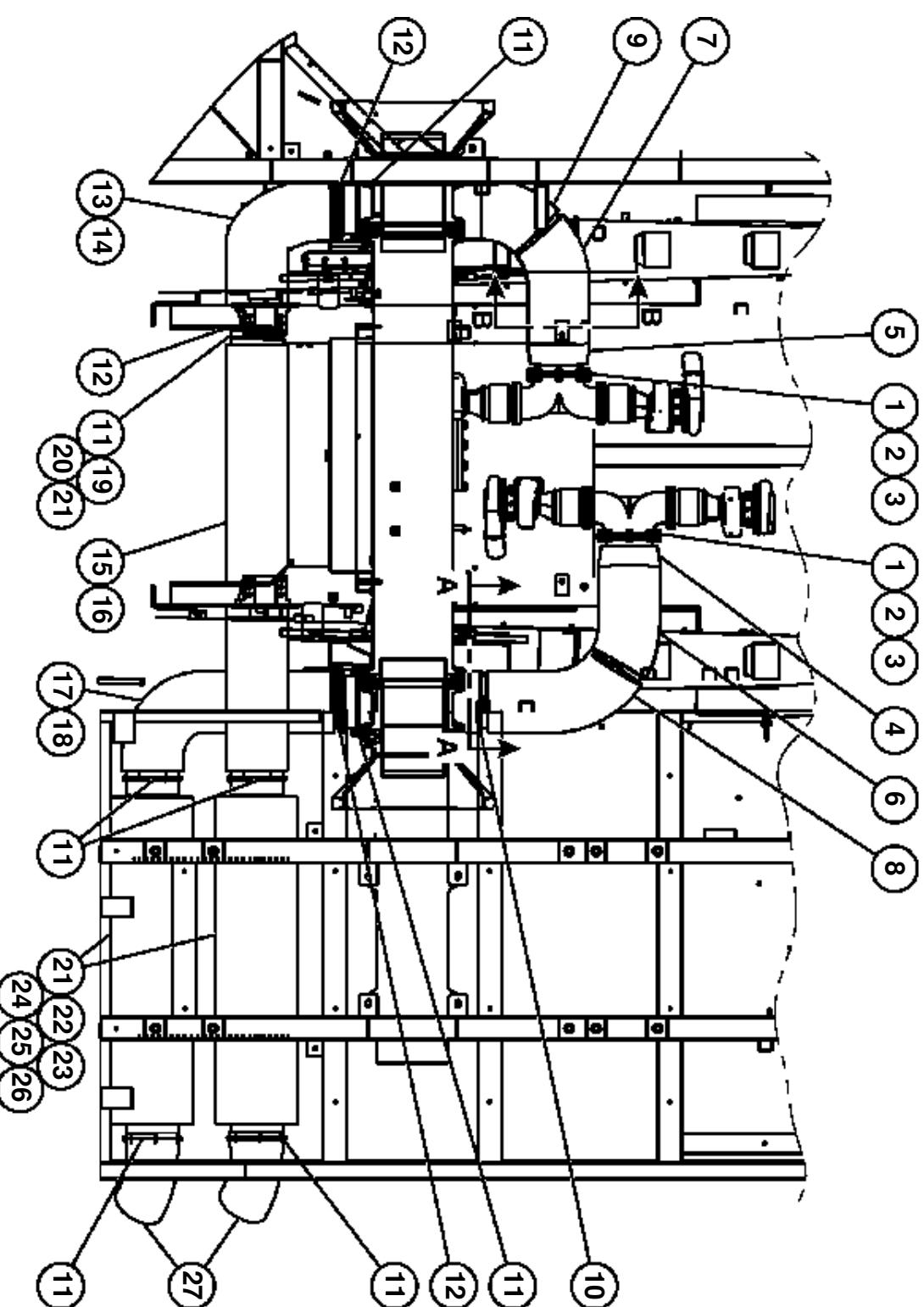


AFE57-B CVRD
ENGINE & MISCELLANEOUS

Description

Item	Part No.	Description	Qty	Page
1		ENGINE	1	
2	PC2005	ALTERNATOR/BLOWER ASSEMBLY (SEE INDEX)	1	
3	TJ5933	ADAPTER ASSEMBLY	1	522
	TM3466	- SHIM - 1/250"	4	
	TM3467	- SHIM - 1/250"	4	
	TM3468	- SHIM - 1/143"	4	
	TM3469	- SHIM - 1/100"	4	
	TW6616	- CAPSCREW - 5/8" - 11NC X 2 1/2"	12	
	VN9087	- CAPSCREW - 5/8" - 11NC X 2" (DRILLED HEAD)	12	
	WA0361	- FLAT WASHER - 5/8" (HARDENED)	28	
4	EK9061	SUB-FRAME	1	
5	EK9065	CRADLE - R.H.	1	
6	EK9066	CRADLE - L.H.	1	
7	VN9079	CAPSCREW - 1" - 8NC X 2 1/4"	8	
8	C1544	LOCKWASHER - 1"	8	
9	MM0075	CAPSCREW - M20 X 2.50 X 60	14	
10	VM6531	LOCKWASHER - M20	16	
11	VM3891	CAP, ENGINE MOUNTING	2	
12	E4477	BUSHING, RUBBER	4	
13	EH3176	CAPSCREW - 3/4" - 10NC X 1 3/8" (TAPER HEAD)	12	
14	TC1234	PLATE, BENT	2	
15	TR4436	CAPSCREW - 3/8" - 16NC X 3/4"	2	
16	TC1231	FLAT WASHER - 3/8"	2	
17	TN1019	LOCKWASHER - 3/8"	2	
18	PB4177	PIN	2	
19	TN1018	RACE, INNER	2	
20	VW2236	PLATE	2	
21	E5222	SETSCREW, HALF DOG	2	
22	TY8058	JAM NUT - 3/4" - 10NC	2	
23	TY8055	PIVOT, ENGINE	1	
	EB8444	PIN, PIVOT	2	
	C1645	COVER, TRUNNION	1	
	C1542	CAPSCREW - 3/4" - 10NC X 2 1/4"	1	
24	C5542	LOCKWASHER - 3/4"	6	
	WA0366	CAPSCREW - 1 1/4" - 7NC X 3"	6	
25	BF5209	FLAT WASHER - 1 1/4" (HARDENED)	2	
26		ELEMENT, ENGINE LUBE OIL FILTER	2	
NS	BF4803	NOTE: NS = NOT SHOWN	4	
NS	XA2134	ELEMENT, FUEL FILTER	3	
		ELEMENT, WATER CORROSION RESISTOR	2	

AFE57-B CVRD
41738



**AFE57-B CVRD
EXHAUST PIPING**

Description

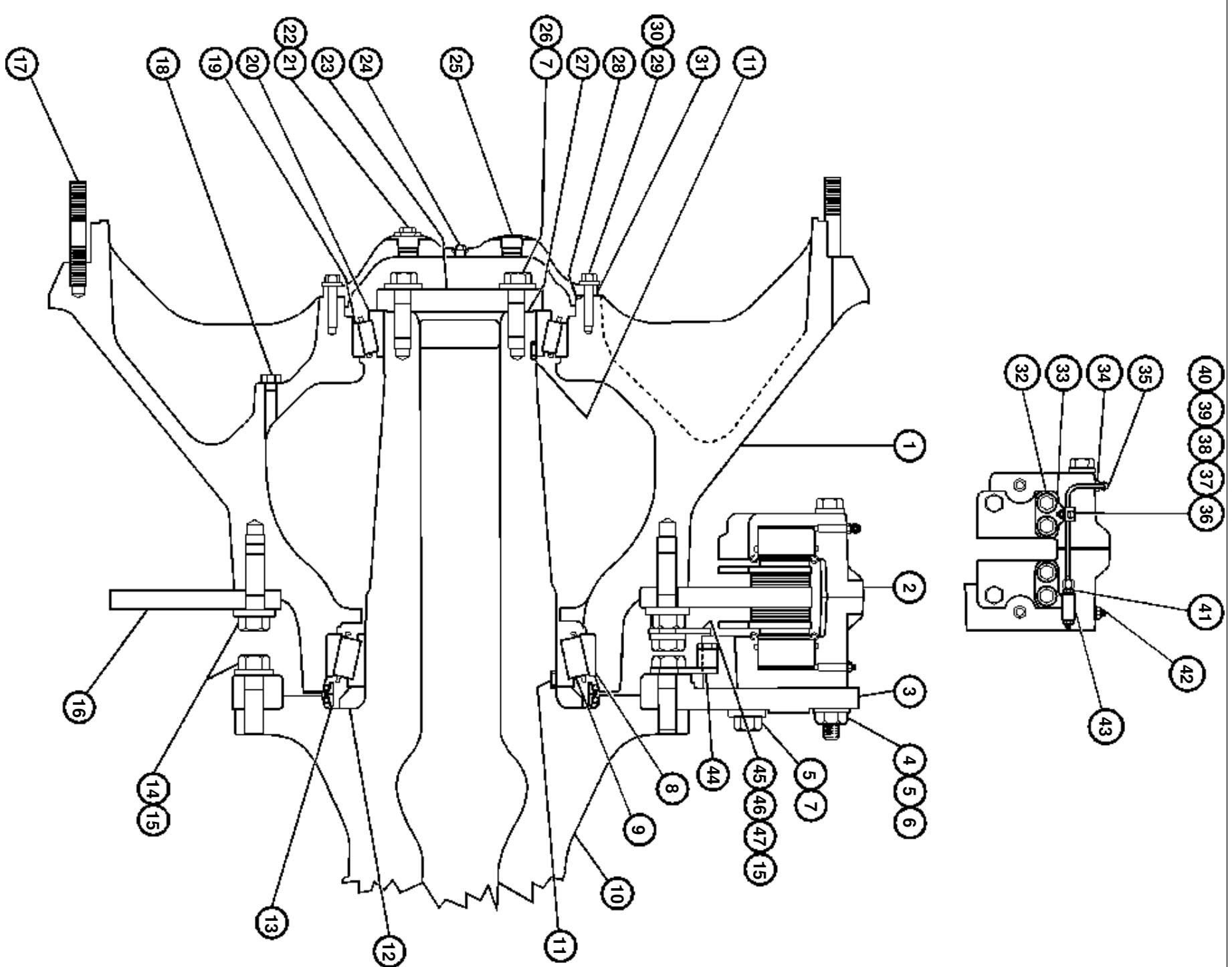
Item	Part No.	Description	Qty
1	MM0080	CAPSCREW - M16 X 2.00 X 50	16
2	MM0464	FLAT WASHER - M16	16
3	MM0181	NUT - M16 X 2.00	16
4	EJ1956	TUBE, EXHAUST - R.H.	1
5	EJ1957	TUBE, EXHAUST - L.H.	1
6	EJ2422	BLANKET, EXHAUST	1
7	EJ2420	BLANKET, EXHAUST	1
8	EJ2423	BLANKET, EXHAUST	1
9	EJ2421	BLANKET, EXHAUST	1
10	EJ2424	BLANKET, EXHAUST	1
11	TA6490	CLAMP ASSEMBLY	1
12	TA6483	· CLAMP	1
13	TA6491	· U-BOLT - 3/8" - 16NC	1
14	C0312	· LOCKWASHER - 3/8"	8
15	C1521	· NUT - 3/8" - 16NC	8
16	PB7997	CLAMP, V-BAND	16
17	EB4763	TUBE, EXHAUST	4
18	EB4773	BLANKET, EXHAUST	1
19	EJ2480	TUBE, EXHAUST	1
20	EJ2498	BLANKET, EXHAUST	1
21	EJ2486	TUBE, EXHAUST	1
22	EJ2497	BLANKET, EXHAUST	1
23	EJ8384	HANGER	1
24	MM0620	CAPSCREW - M12 X 1.75 X 40	2
25	MM0694	LOCKNUT - M12 X 1.75	2
26	EH9967	MUFFLER	8
27	EJ8380	HANGER	2
28	EJ1952	CLAMP	2
29	MM0624	CAPSCREW - M12 X 1.75 X 70	4
30	MM0618	CAPSCREW - M12 X 1.75 X 30	8
31	EJ8390	TUBE, EXHAUST	2
32	PC1247	ROD END, FEMALE (SPECIAL)	2
33	WA0471	CAPSCREW - 1/2"- 13NC X 2 1/4" (G5) (ZINC)	6
34	WA4728	FLAT WASHER - 1/2" (HARDEDENED)	6
	DF3500	LOCKNUT - 1/2" - 13NC	6
	TL8151	NUT, JAM - 1/2"	6
	EJ9909	CLAMP	5
	EK1741	ROD, THREADED	3

AFE57-B CVRD
FRONT WHEEL & BRAKE GROUP

Description

	Qty	Page
SPINDLE, HUB & BRAKE ASSEMBLY (EL0551)	1	058
FRONT DISC BRAKE ASSEMBLY (PB7362)	1	062
FRONT BRAKE PIPING	1	064
FRONT WHEEL & MOUNTING	1	066
FRONT SUSPENSION & MOUNTING	1	068
FRONT LUBRICATION GROUP	1	072

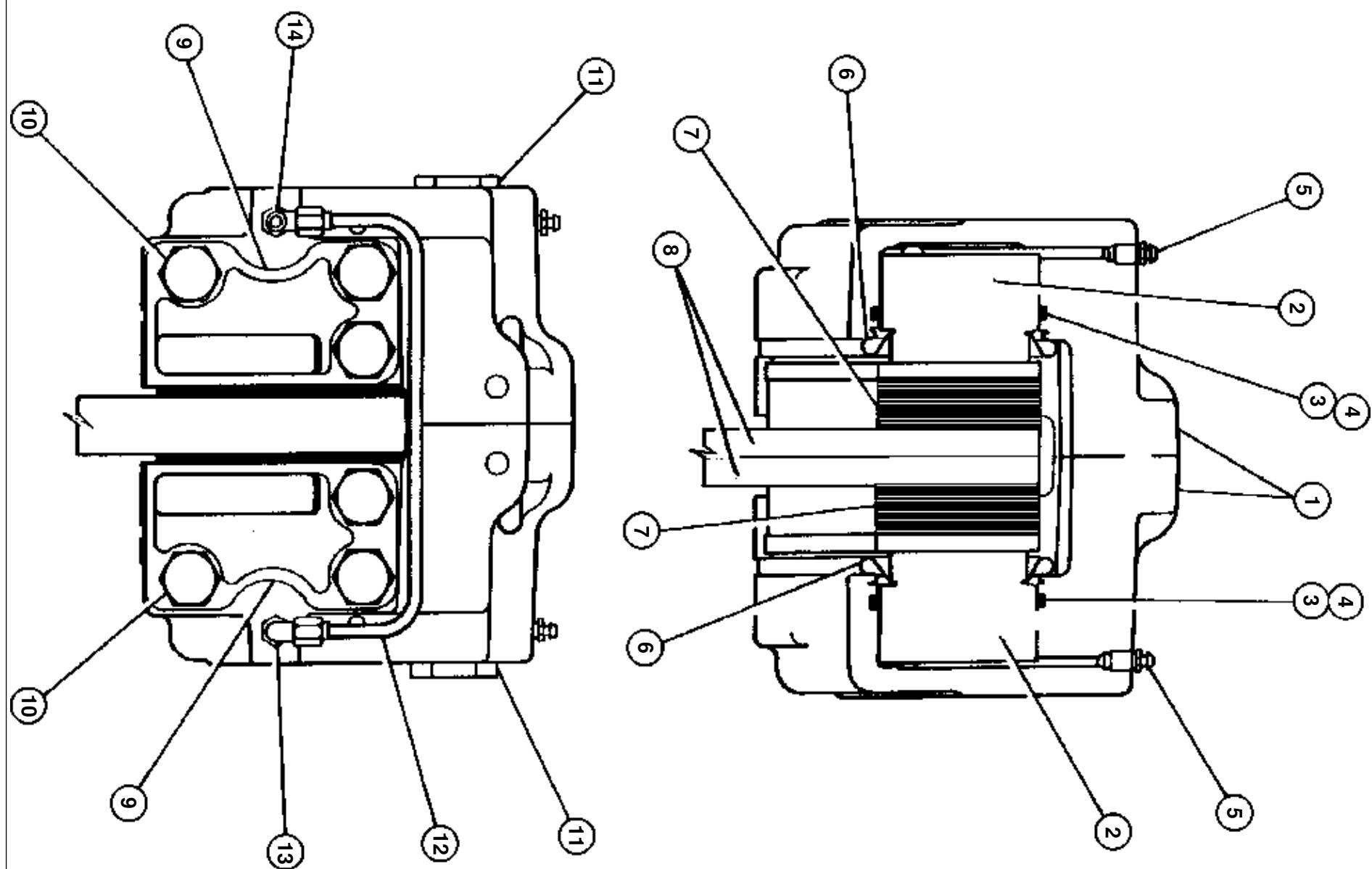
AFE57-B CVRD
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AFE57-B CVRD

SPINDLE, HUB & BRAKE ASSEMBLY (EL0551)

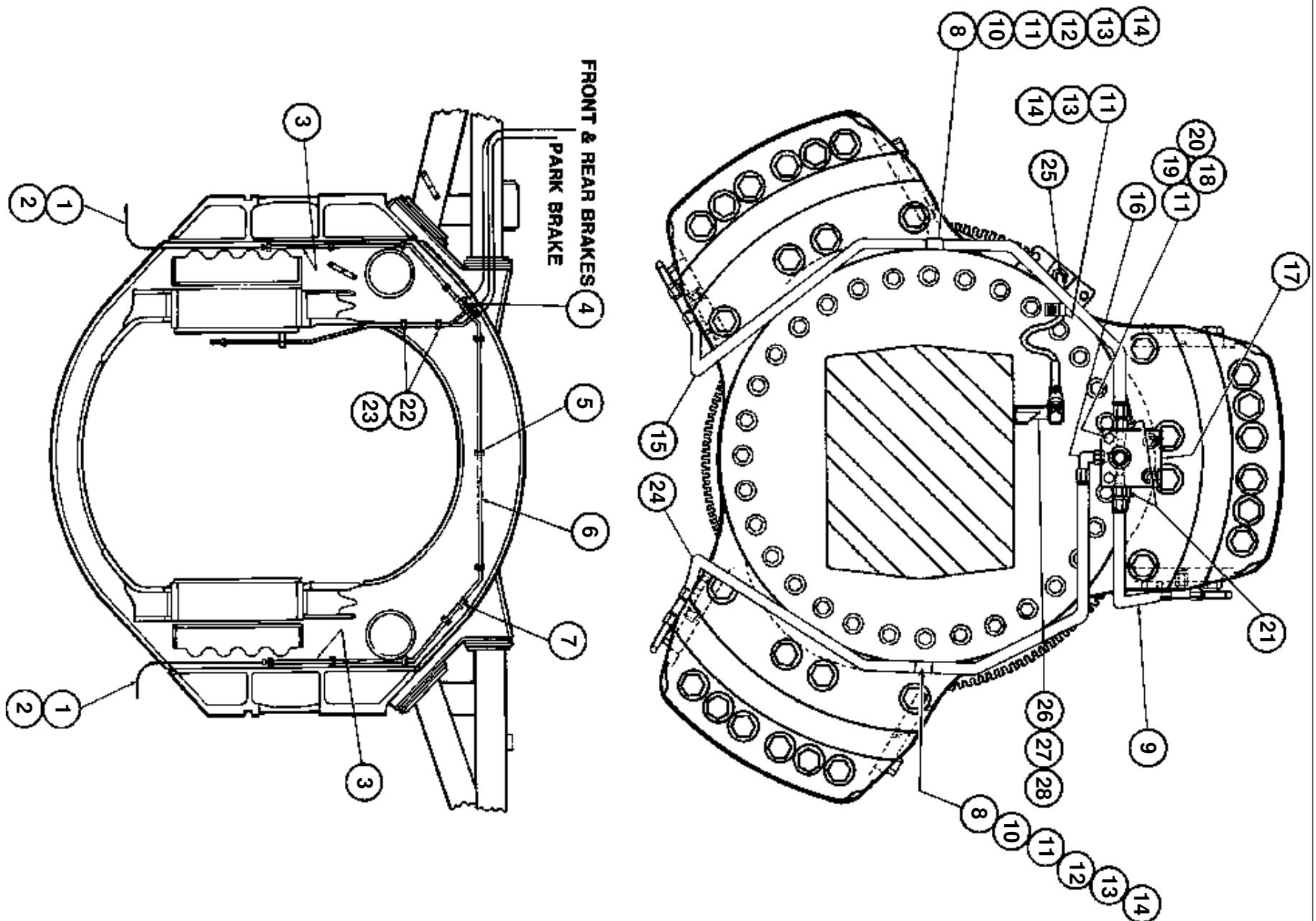
Item	Part No.	Description	Qty	Page
1	EL0452	HOUSING, FRONT WHEEL	1	
2	PB7362	DISC BRAKE ASSEMBLY (SEE INDEX)	3	062
3	YA0447	SUPPORT, BRAKE	1	
4	WA4682	CAPSCREW - 1" - 14NF X 14 1/2"	18	
5	WA0364	FLAT WASHER - 1" (HARDENED)	30	
6	VN7703	NUT - 1" - 14NF	18	
7	VM8258	CAPSCREW - 1" - 8NC X 3 3/4"	18	
8	PC0003	CUP, BEARING (1)	1	
9	PC1696	CONE, BEARING (1)	1	
10	EF9318	SPINDLE	1	
11	562-22-32290	PIN (1)	1	
12	EB1715	SPACER	2	
13	PB5756	SEAL ASSEMBLY (1)	1	
14	VN9143	CAPSCREW - 1 1/4" - 7NC X 4"	64	
15	TY2149	FLAT WASHER - 1 1/4" (HARDENED)	64	
16	TX4848	DISC	1	
17	TY1633	STUD - 1" - 14UNS X 7 1/4"	35	
18	VM0315	PLUG	1	
19	PC0006	CUP, BEARING (1)	1	
20	PC1697	CONE, BEARING (1)	1	
21	SD5211	PIPE, BUSHING	1	
22	PB7454	GAUGE, SIGHT	1	
23	TY2134	RETAINER, BEARING	1	
24	TH6916	VALVE, CHECK	1	
25	H6881	PLUG, PIPE	1	
26	TY2148	FLAT WASHER - 1" (HARDENED)	6	
27	TY2135	SHIM - .002 (1)	5	
28	TY2136	SHIM - .014 (1)	2	
29	TY2137	SHIM - .031 (1)	3	
30	W/A4795	SEAL, O-RING (1)	1	
31	C1616	CAPSCREW - 1/2" - 13NC X 2"	8	
32	C1540	LOCKWASHER - 1/2"	8	
33	EC3702	COVER	1	
34	WA0362	FLAT WASHER - 3/4" (HARDENED) (2)	4	
35	TX0807	ANGLE (2)	1	
36	TH7593	FITTING, ELBOW - 90 DEG (2)	1	
37	TX0805	TUBE (2)	1	
38	YV8331	CLAMP	1	
39	DC7524	CAPSCREW - 3/8" - 16NC X 7/8"	1	
40	WA0720	FLAT WASHER - 3/8" (HARDENED)	1	
41	C0312	LOCKWASHER - 3/8"	1	
42	C1521	NUT - 3/8" - 16NC	1	
43	TF5190	FITTING, TUBE CONNECTOR (2)	1	
44	TR6102	SCREW, BLEEDER	2	
45	TX0808	BOSS, BLEEDER REMOTE (2)	1	
46	EL0632	BRACKET	1	
47	VN3275	CAPSCREW - 1 1/4" - 7NC X 5 1/2"	8	
NS	EL0628	SPACER	8	
NS	EL0627	GEAR	1	
NS	AK4126	NOTE: (1) INCLUDED IN AK4126 BEARING AND SEAL KIT. (2) USED ON TOP BRAKE HEAD ONLY. (QUANTITIES SHOWN ARE FOR ONE SIDE ONLY.)		



AFE57-B CVRD
FRONT DISC BRAKE ASSEMBLY (PB7362)

Description

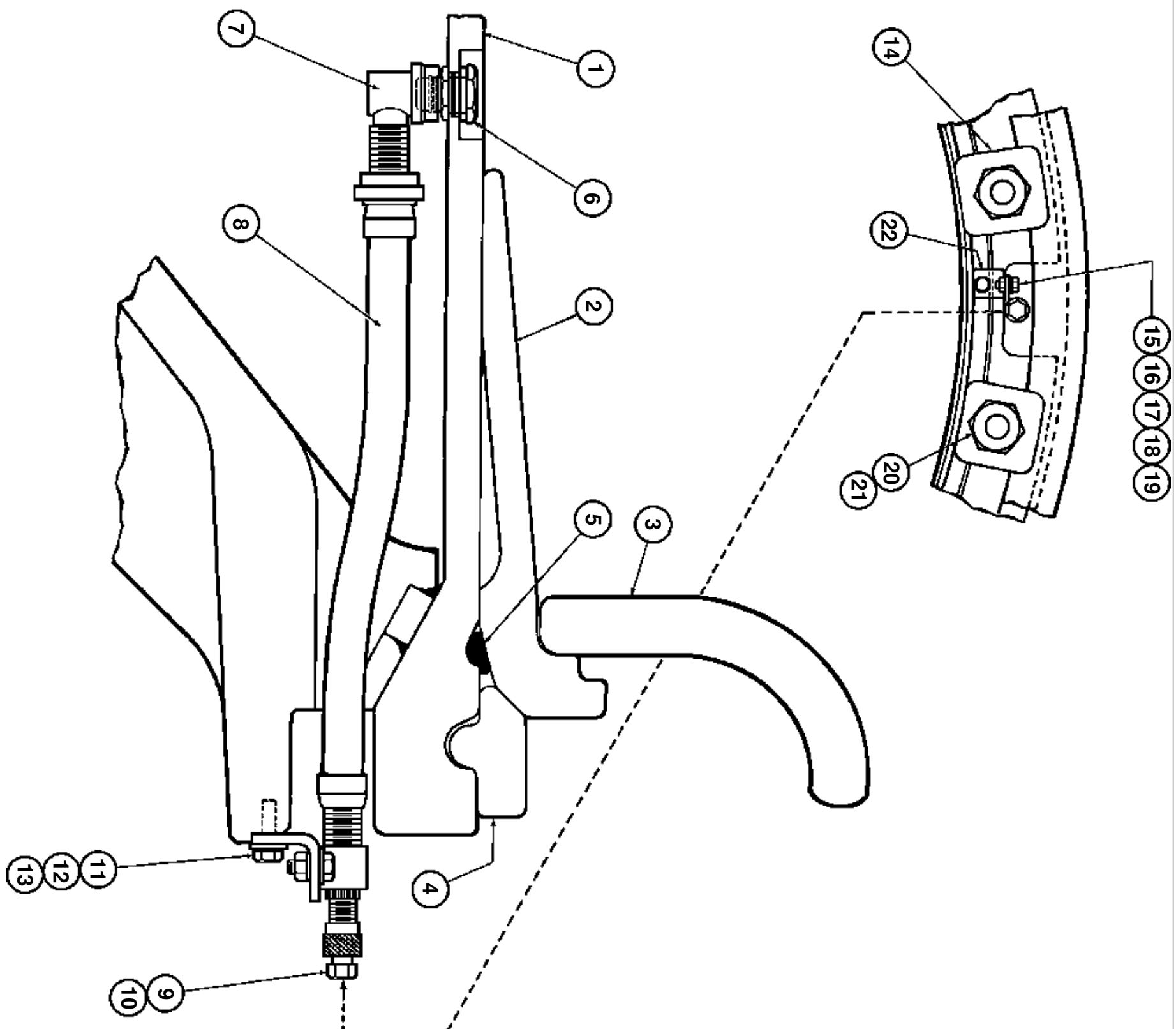
Item	Part No.	Description	Qty	Page
1	VE9237	HOUSING, INNER (3)	1	
	VE9239	HOUSING, OUTER (4)	1	
2	VS7864	PISTON (3)/(4)	6	
3	VE1791	O-RING (1)/(3)/(4)	6	
4	VE1792	RING, BACKUP (1)/(3)/(4)	6	
5	TR6102	SCREW, BLEEDER (3)/(4)	6	
6	VE7903	SHIELD, DUST (1)/(3)/(4)	6	
7	VE3909	LINING, ASSEMBLY (3)/(4)	2	
8		DISC (SEE FIG 41955)	2	
9	VS5264	LINING, END PLATE - L.H. (2)/(3)/(4)	1	
	VS5265	LINING, END PLATE - R.H. (2)/(3)/(4)	2	
10	VE9238	CAPSCREW - 3/4" - 16NF X 2" (3)/(4)	12	
11	VS5271	FLAT WASHER, RECESSED (4)	16	
12	VE1794	CROSS-OVER TUBE ASSEMBLY	1	
13	VE1796	FITTING, ELBOW	1	
14	VE1795	FITTING, TEE	1	
	VE1797	CONNECTOR	1	
	VE1793	SCREW, BLEEDER (OPPOSITE SIDE OF CALIPER FROM REF. NOS. 13 AND 14) (3)/(4)	2	
NS	VE6273	NOTE: (1) INCLUDED IN VE6273 HARDWARE KIT.	2	
NS	VE9236	(2) INCLUDED IN VE9236 HARDWARE KIT.	2	
NS	VE9234	(3) INCLUDED IN VE9234 REPAIR KIT.	2	
NS	VE9235	(4) INCLUDED IN VE9235 REPAIR KIT.	2	



AFE57-B CVRD
FRONT BRAKE PIPING

Description

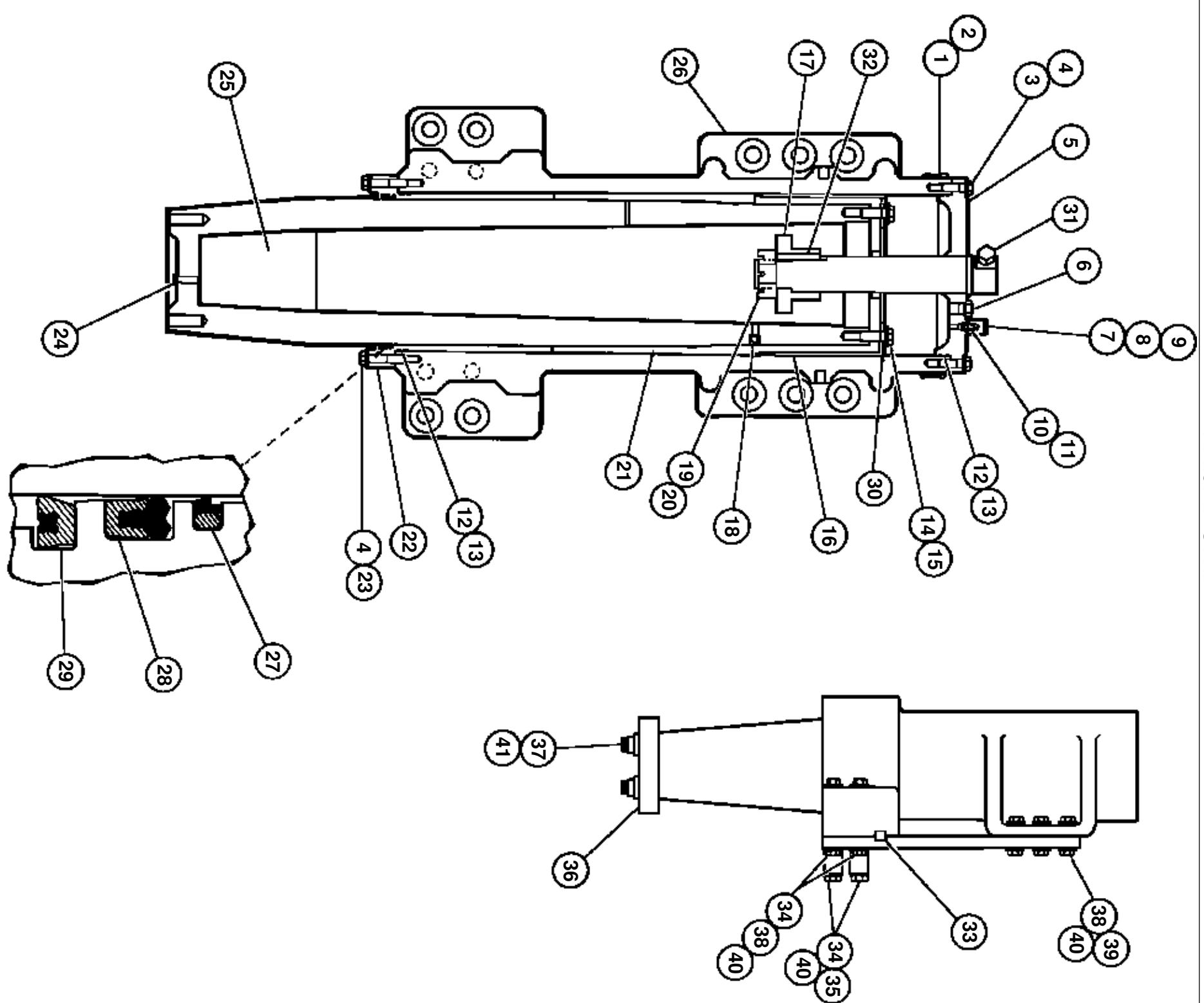
Item	Part No.	Qty	Description
1	HA5564	2	HOSE, SUPPLY (TO JUNCTION BLOCK)
2	WB0538	2	FITTING, ELBOW - 45 DEG (AT JUNCTION BLOCK)
3	TZ0231	2	TUBE
4	WB0418	1	FITTING, TEE
5	WA4704	1	CLAMP, HYDRA-ZORB - 1/2"
6	TZ0230	1	TUBE
7	WB0403	1	FITTING, UNION
8	C1602	4	CAPSCREW - 3/8" - 16NC X 1"
9	TZ7334	2	TUBE
10	TZ7333	4	BAR, FLAT
11	C0312	9	LOCKWASHER - 3/8"
12	TR4436	4	FLAT WASHER - 3/8"
13	C1521	5	NUT - 3/8" - 16NC
14	424243	5	CLAMP, VINYL - 3/8" I.D.
15	TZ7335	2	TUBE
16	WB0505	2	FITTING, ELBOW - 90 DEG
17	TY2147	2	BLOCK, JUNCTION
18	C8558	2	CAPSCREW - 3/8" - 16NC X 3 1/4"
19	DF3042	4	FLAT WASHER - 3/8"
20	VW5169	4	SPACER
21	WB0581	4	FITTING, STRAIGHT ADAPTER
22	WA4871	2	CLAMP, HYDRA-ZORB - 1/2"
23	WA4875	2	CLAMP, HYDRA-ZORB - 3/8"
24	TZ7336	2	TUBE
25	EL3825	2	SPEED SENSOR
26	EL0635	1	BRACKET
27	SM2117	1	PLATE, NUT #14
28	WA5642	4	MACHINE SCREW, 4 - 40 X 1/2"



AFE57-B CVRD
FRONT WHEEL & MOUNTING

Description

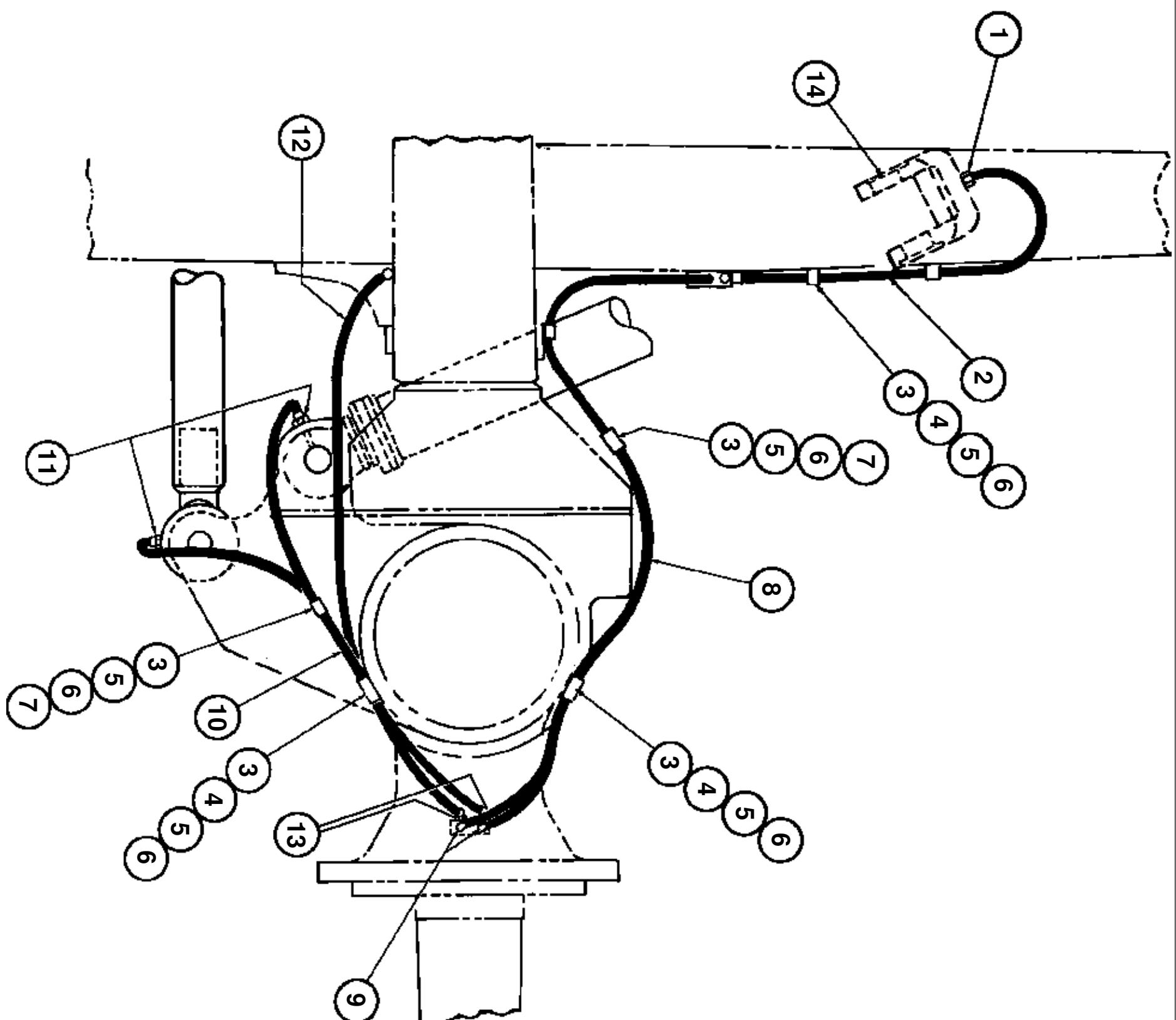
Item	Part No.	Description	Qty
1	AK4885	RIM ASSEMBLY	1
	AK4886	· RIM BASE - 29" X 57"	1
2	AK4888	· BAND, BEAD SEAT - 57"	1
3	AK4887	· FLANGE, SIDE	2
4	AK4889	· RING, LOCK	1
5	PB6512	O-RING	1
6	PB2612	SPUD, COLLIE	1
7	VS5592	STEM, VALVE SWIVEL - 90 DEG	1
8	PB6610	TUBE	1
9	VJ8012	HOUSING, CORE	1
10	WA2670	CAP, VALVE	1
11	S5716	CAPSCREW - 1/4" - 20NC X 7/8"	1
12	VN9773	FLAT WASHER - 1/4"	1
13	C5774	LOCKWASHER - 1/4"	1
14	EC6139	LUG, WHEEL	1
15	DC7524	CAPSCREW - 3/8" - 16NC X 7/8"	1
16	C1547	FLAT WASHER - 3/8"	35
17	C0312	LOCKWASHER - 3/8"	1
18	C1521	NUT - 3/8" - 16NC	1
19	WA4649	CLAMP, VINYL - 11/16" I.D.	1
20	TA2572	NUT - 1" - 14UNS	2
21	TY1633	STUD - 1" - 14UNS X 7 1/4" (1)	35
22	TY1256	PLATE, BENT	1
NS	NS	NOTE: (1) ALSO, SEE SPINDLE, HUB AND BRAKE PAGE. (QUANTITIES SHOWN ARE FOR ONE SIDE ONLY.)	35



AFE57-B CVRD
FRONT SUSPENSION & MOUNTING

Description

Item	Part No.	Qty
0	EJ6895	1
1	WA2892	2
2	R1073	8
3	VM4571	24
4	WA0362	48
5	EH7326	1
6	TY8879	1
7	TM9278	1
8	C1602	2
9	C0312	2
10	PB2194	1
11	TD7179	1
12	TR9993	1
13	TF1144	1
14	WA0052	1
15	VD5076	1
16	WA0106	1
17	WA1281	1
18	VN9105	1
19	WA0363	1
20	EH7327	1
21	EH6529	1
22	H2981	1
23	VW4451	1
24	VC2629	1
25	EJ6897	1
26	EF8393	1
27	VN9140	1
28	VM0314	1
29	VJ3911	1
30	AK3761	1
31	TY5376	1
32	PC0626	1
33	PC0625	1
34	PC0627	1
35	TZ0316	1
36	TZ8637	1
37	EH6536	1
38	TX9708	1
39	EL5423	1
40	EL5421	1
41	TY2228	1
42	WA4817	1
43	WA0404	1
44	VN9193	1
45	WA0368	1
46	TY2149	1
47	NOTE: NS = NOT SHOWN	
48	DECAL, HYDRAIR II	
49	NOTE: (1) INCLUDED IN AK4441 SEAL KIT.	
50	(2) INCLUDED IN RK1887 CHARGING VALVE REPAIR KIT.	
51	(QUANTITIES SHOWN ARE FOR ONE SIDE ONLY.)	



AFE57-B CVRD
FRONT LUBRICATION GROUP

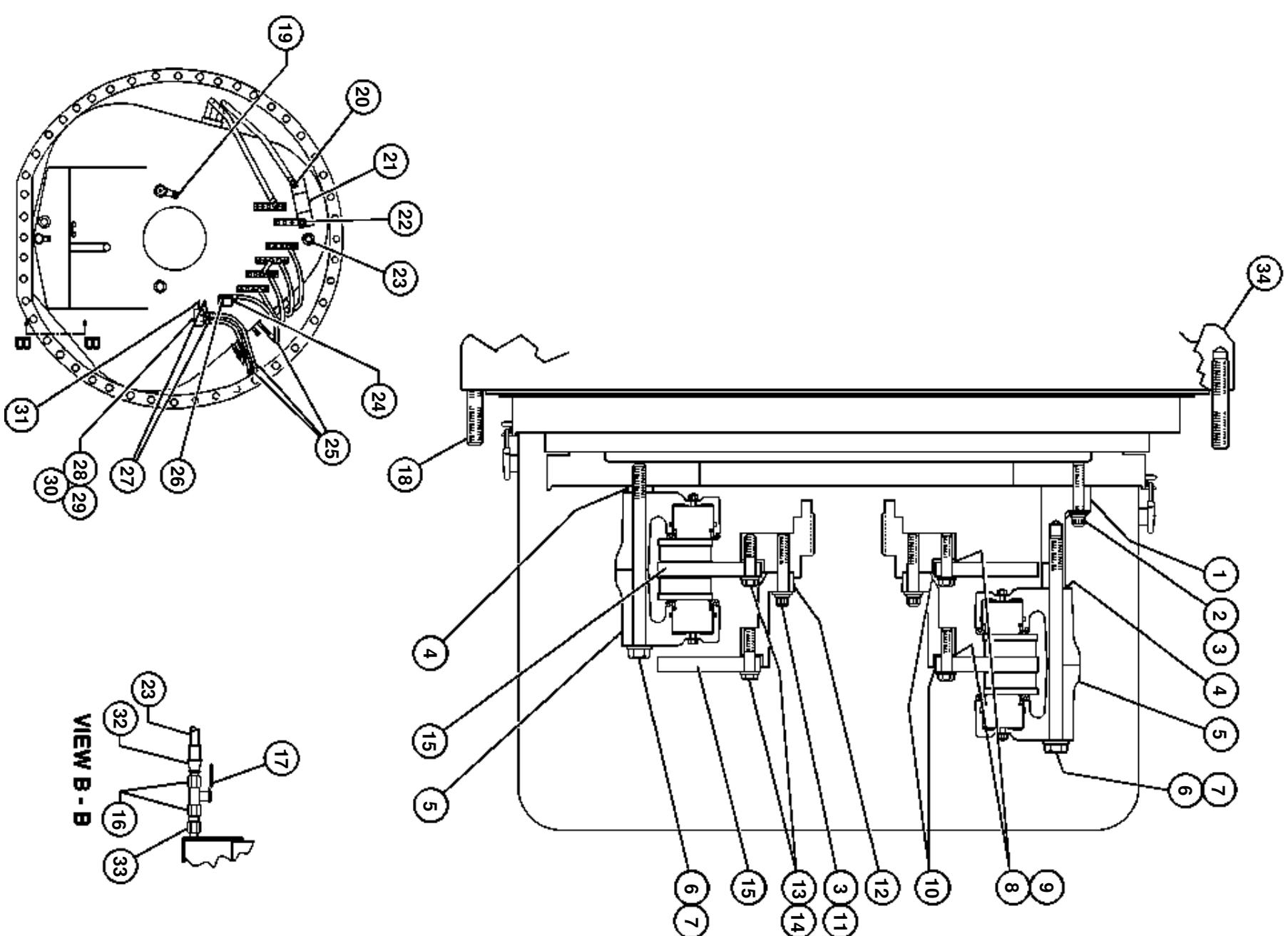
Description

Item	Part No.	Qty
1	WB0454	2
2	HA0570	2
3	VN9907	22
4	VH9969	8
5	C0312	14
6	C1521	14
7	C8558	4
8	HA0352	4
9	WB0501	4
10	VW8099	4
11	WB0499	2
12	HA5564	4
13	WB0533	1
14	EH1603 EH1604	4
		1
		1

AFE57-B CVRD
REAR WHEEL & BRAKE GROUP

Description

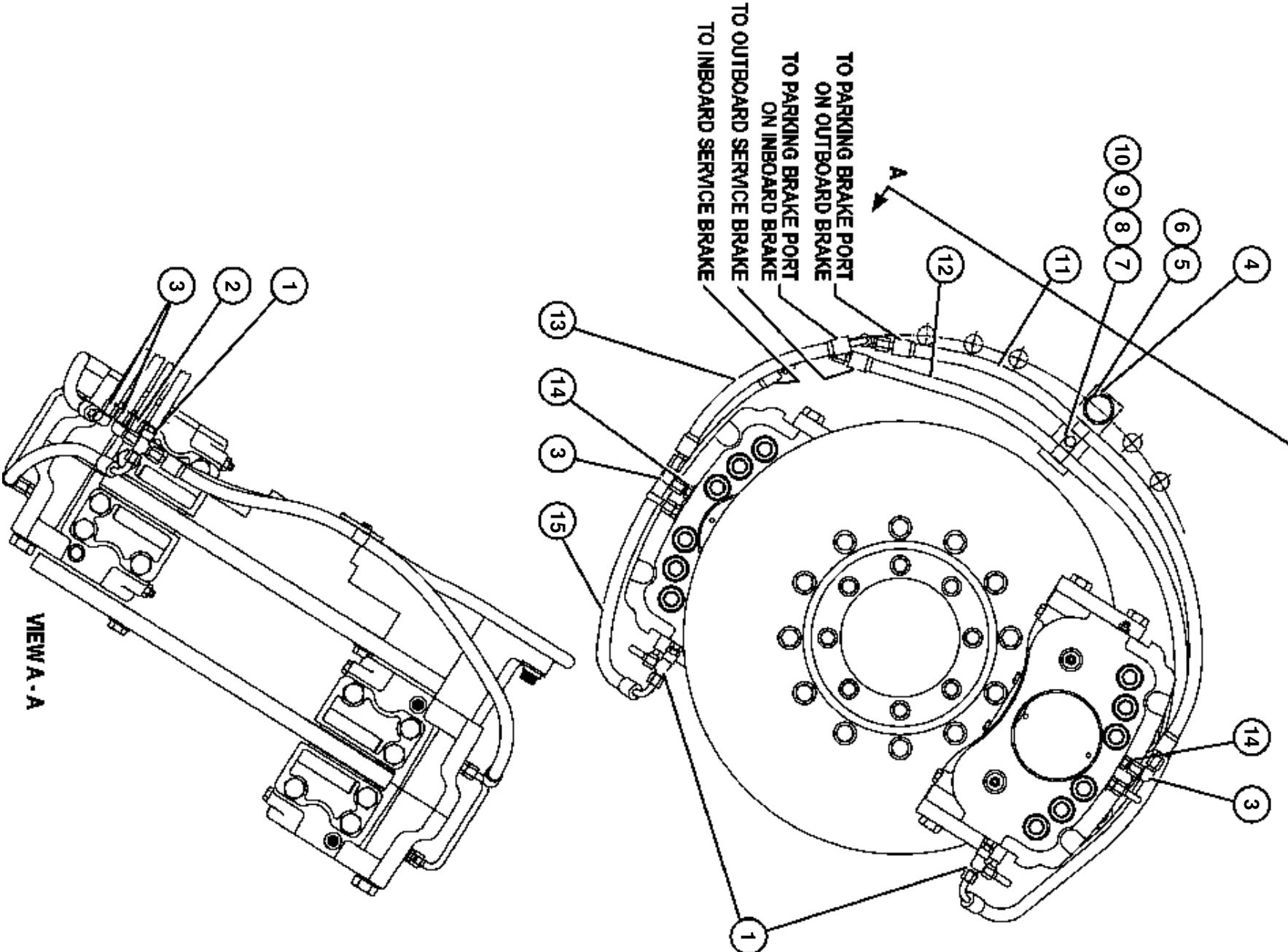
	Qty	Page
REAR DISC & PARKING BRAKE INSTL	1	074
REAR DISC & PARKING BRAKE INSTL -1	1	076
REAR DISC BRAKE ASSEMBLY (PC1178)	1	078
REAR BRAKE PIPING	1	082
DRIVE AXLE & MOUNTING	1	084
DRIVE WHEEL PIPING	1	086
DRIVE AXLE BLOWER HOSE	1	088
REAR HATCH COVER INSTALLATION	1	090
REAR WHEEL & MOUNTING	1	092
REAR SUSPENSION & MOUNTING	1	094
REAR SUSPENSION ASSEMBLY (EH9423)	1	096



AFE57-B CVRD
REAR DISC & PARKING BRAKE INSTL

Description

Item	Part No.	Qty	Page
1	EG7687	1	
2	WA0915	1	
3	WA0362	5	
4	EJ8807	5	
5	PC1178	2	078
6	WB1118	2	
7	WA0363	2	
8	TK8634	2	
9	TK8635	6	
10	PB5669	5	
11	WA0942	2	
12	EC7883	8	
13	VN9104	1	
14	WA0361	1	
15	TX0401	1	
16	DC3418	2	
17	PB2306	2	
18	EB0611	24	
19	WA3592	2	
20	TR1376	1	
21	TK5255	1	
22	TG5720	1	
23	WA4681	2	
24	WB0442	2	
25	HA5574	1	
26	WB0358	2	
27	WB0580	1	
28	TK2272	2	
29	WA0720	1	
30	C1602	2	
31	WB0499	2	
32	DH3095	1	
33	SD5186	1	
34	EG7688	1	
(QUANTITIES SHOWN ARE FOR ONE SIDE ONLY.)			

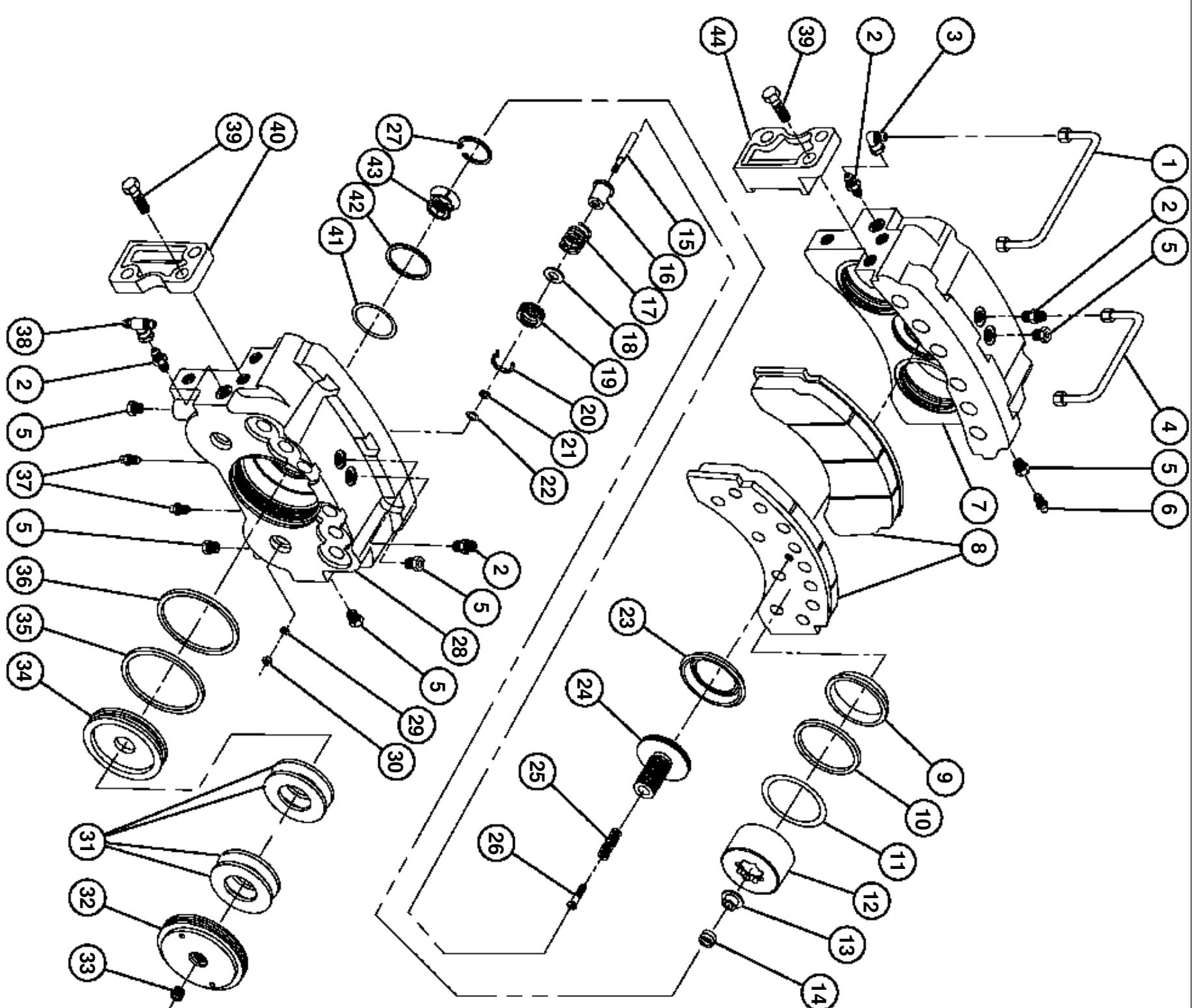


AFE57-B CVRD
REAR DISC & PARKING BRAKE INSTL - 1

Description

Item	Part No.	Description	Qty
1	WB0383	FITTING, TEE	3
2	WA2566	FITTING, CAP	2
3	WB0374	FITTING, ELBOW - 90 DEG	4
4	EJ8804	SUPPORT	1
5	WA0364	FLAT WASHER - 1"	1
6	HE8953	CAPSCREW - 1" - 14NF X 7"	1
7	TF6925	CLAMP, VINYL	2
8	HE5611	LOCKNUT - 3/8" - 16NC	1
9	WA0720	FLAT WASHER - 3/8"	1
10	TG5720	CAPSCREW - 3/8" - 16NC X 1"	1
11	HA6650	HOSE	1
12	HA7851	HOSE	1
13	HA7046	HOSE	1
14	WB0581	FITTING	2
15	HA6654	HOSE	1

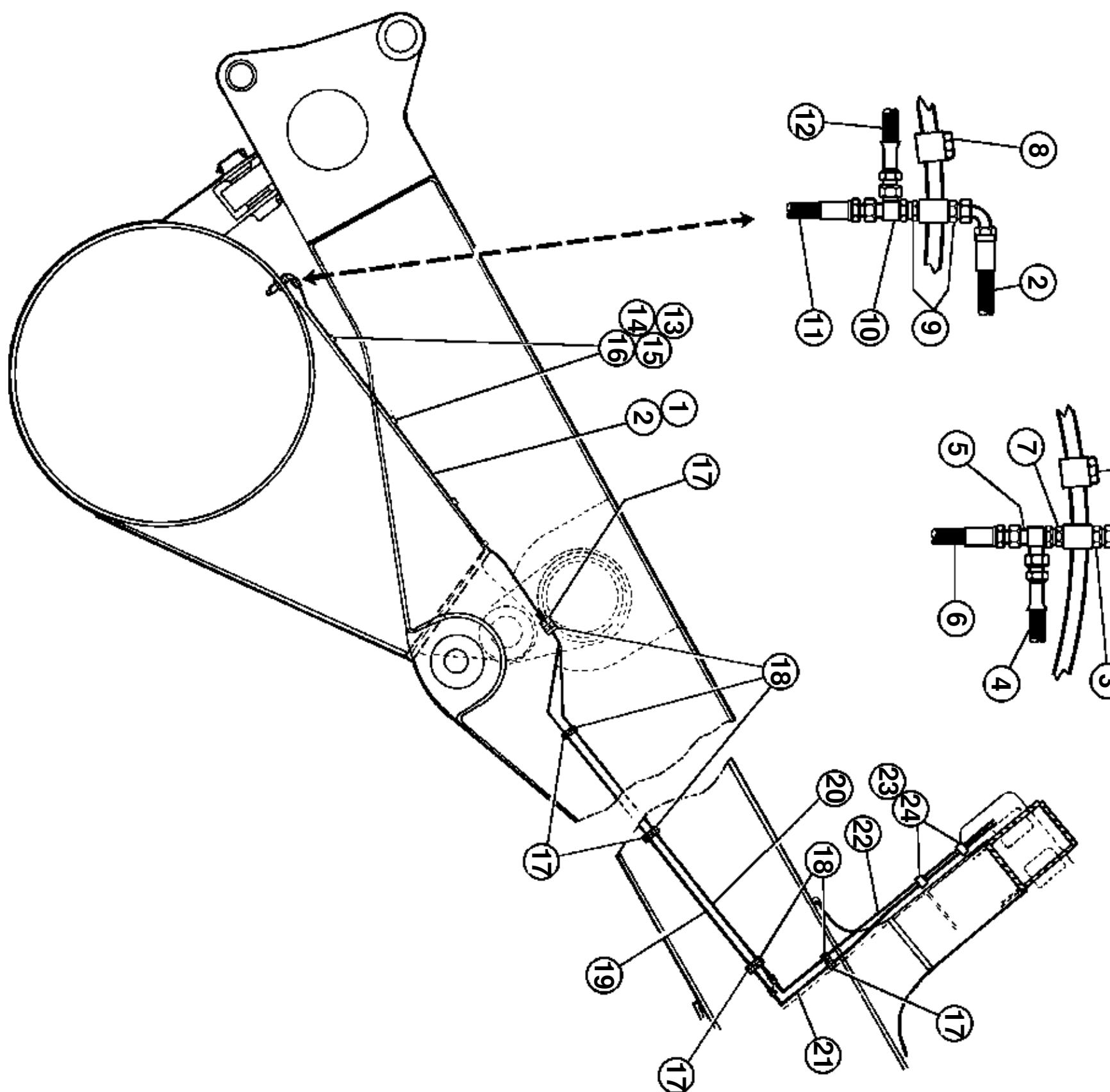
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AFE57-B CVRD
REAR DISC BRAKE ASSEMBLY (PC1178)

Description

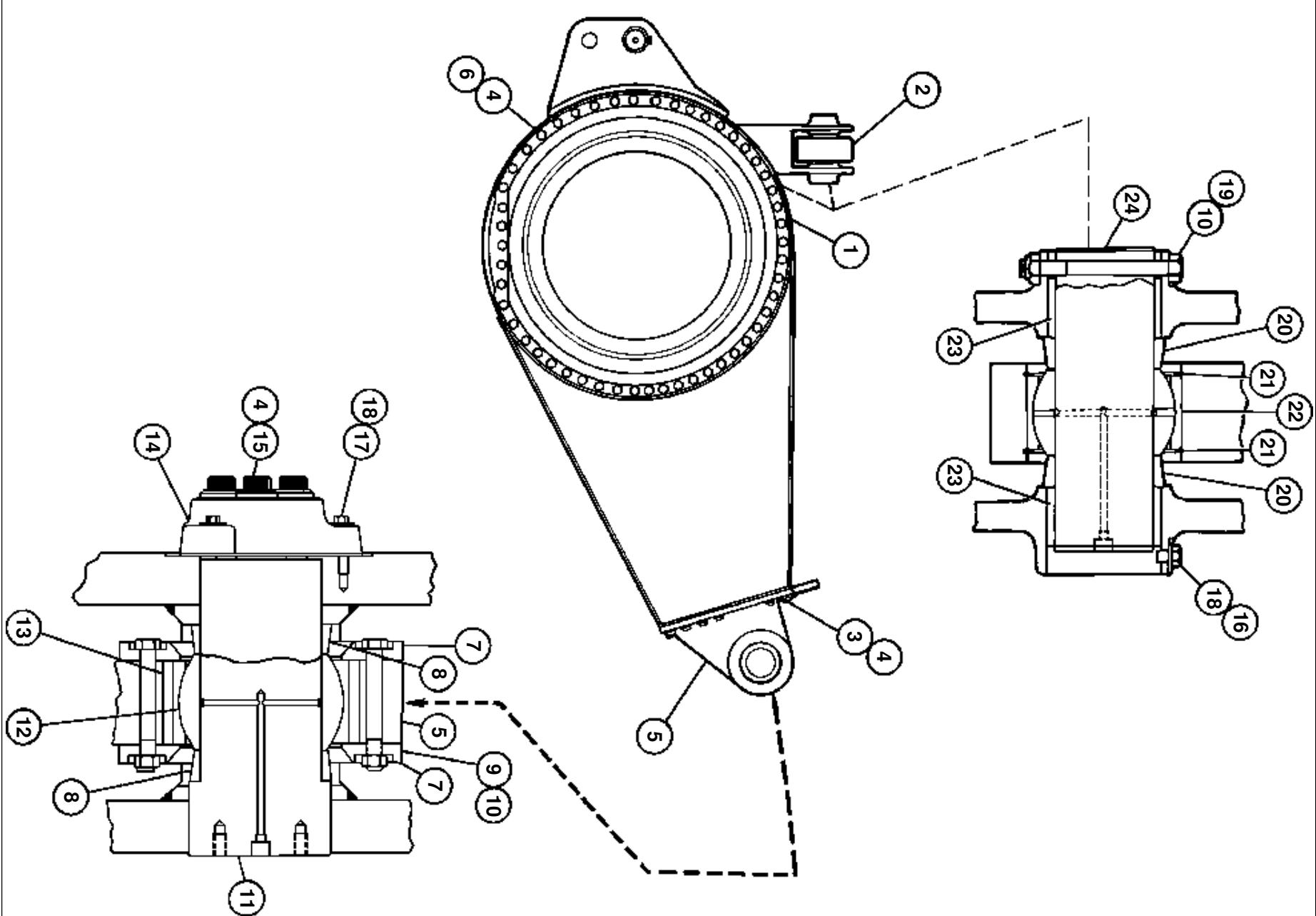
Item	Part No.	Qty
1	XA2014	TUBE
2	VE1797	FITTING
3	VE1796	FITTING - ELBOW
4	XA2015	TUBE
5	XA1995	PLUG
6	VE1793	BLEEDER
7	XA1993	HOUSING
8	XA2009	LINING
9	VE6738	SEAL, DUST (1) RING, BACK UP (1)/(2)
10	VE6739	O-RING (1)
11	XA1996	PISTON ASSEMBLY
12	XA1997	- PISTON
13	VJ7233	- GUIDE
14	VJ7240	- ADJUSTER ASSEMBLY
15	XA1998	- PIN
16	VJ7234	- GUIDE, SPRING
17	XA1999	- SPRING
18	VJ7235	- RING, RETAINER
19	VJ7237	- RING, SPECIAL
20	VJ7236	- RING, LOCK
21	VJ7238	- WASHER
22	VE9287	- O-RING (1)
23	XA2008	BOOT (1)
24	XA2007	BOLT, ADJUSTING (PARK PISTON)
25	XA2011	SPRING
26	XA2010	SCREW, SPECIAL
27	XA2006	RING, SNAP
28	XA1994	HOUSING
29	VE7829	LOCKWASHER
30	VJ0106	LOCKNUT
31	XA2003	SPRING, BELLEVILLE
32	XA2004	CAP, PARK PISTON
33	XA2012	PLUG, PIPE
34	XA2000	PISTON
35	XA2001	RING, BACK-UP (1)
36	XA2002	O-RING (1)
37	TR6102	SCREW - BLEEDER
38	VE1795	FITTING - TEE
39	VE9238	CAPSCREW
40	VS5265	END PLATE - R.H.
41	VE5736	O-RING (1)
42	VE5734	RING, BACK-UP (1)
43	XA2005	COLLAR, ADJUSTING
44	VS5264	END PLATE - R.H.
NS	XA2016	NOTE: (1) INCLUDED IN XA2016 SEAL KIT. (2) NOT SERVICED SEPARATELY.



AFE57-B CVRD
REAR BRAKE PIPING

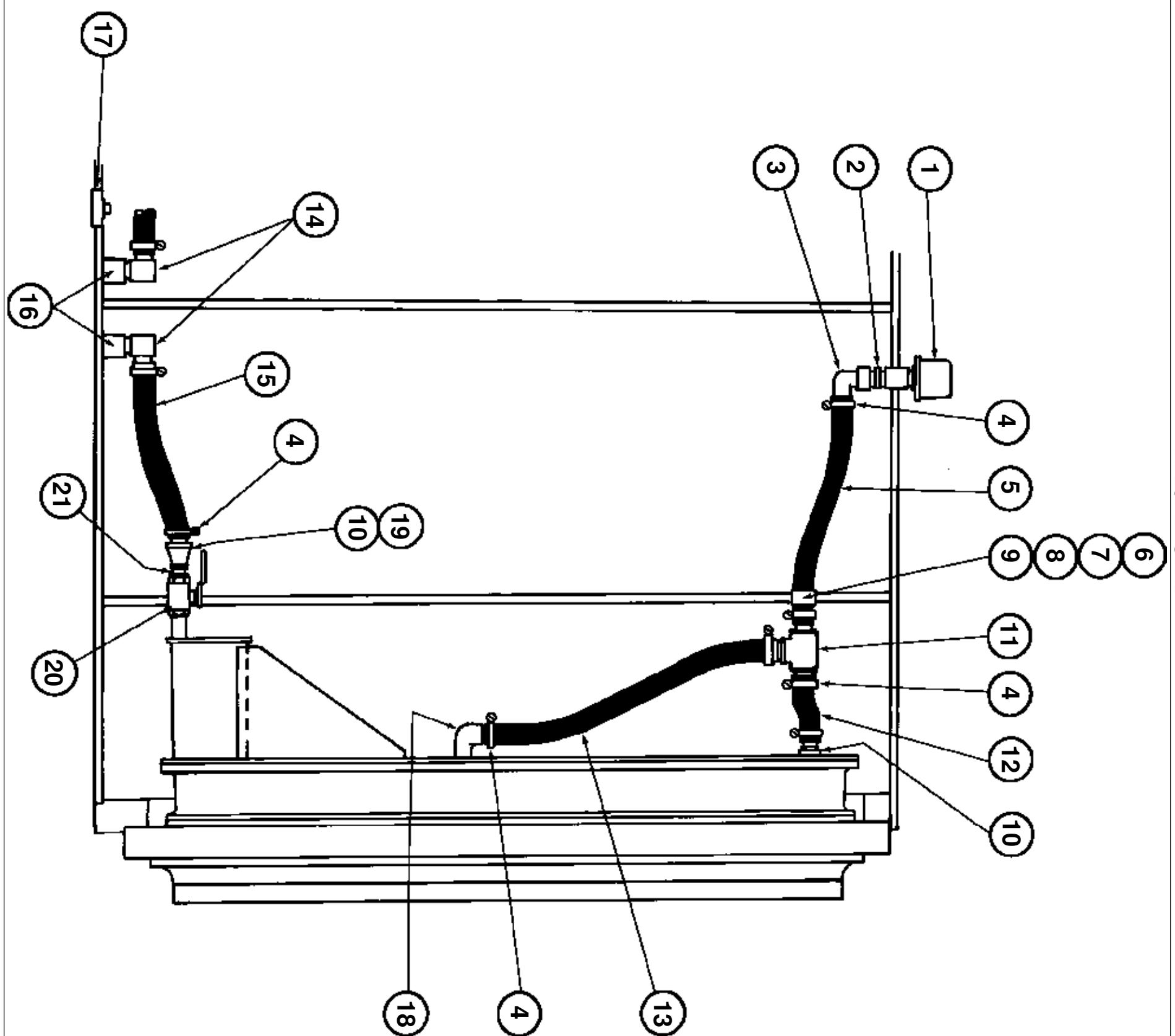
Description

Item	Part No.	Description	Qty
1	HA6219	HOSE, PARKING BRAKES	1
2	HA6702	HOSE, SERVICE BRAKES	1
3	WB0581	FITTING, STRAIGHT ADAPTER	1
4	HA6645	HOSE (TO R.H. PARKING BRAKE)	1
5	WB0381	FITTING, TEE	1
6	HA6299	HOSE (TO L.H. PARKING BRAKE)	1
7	WB0576	FITTING, STRAIGHT ADAPTER	1
8	VM0315	PLUG, O-RING	2
9	WB0584	FITTING, STRAIGHT ADAPTER	1
10	WB0384	FITTING, TEE	2
11	HA7369	HOSE (TO R.H. SERVICE BRAKE)	1
12	HA5568	HOSE (TO L.H. SERVICE BRAKE)	1
13	TR9441	CLAMP, VINYL - 1 1/4" I.D.	3
14	WA2220	STUD, WELD - 1/2" - 13NC X 1"	3
15	C1540	LOCKWASHER - 1/2"	3
16	C1523	NUT - 1/2" - 13NC	3
17	WA4703	CLAMP, HYDRA-ZORB - 3/8"	6
18	WA4704	CLAMP, HYDRA-ZORB - 1/2"	6
19	TY9275	TUBE	1
20	TZ0226	TUBE	1
21	TZ0228	TUBE	1
22	TZ0229	TUBE	1
23	WA4871	CLAMP, HYDRA-ZORB - 1/2"	2
24	WA4875	CLAMP, HYDRA-ZORB - 3/8"	2



AFE57-B CVRD
DRIVE AXLE & MOUNTING

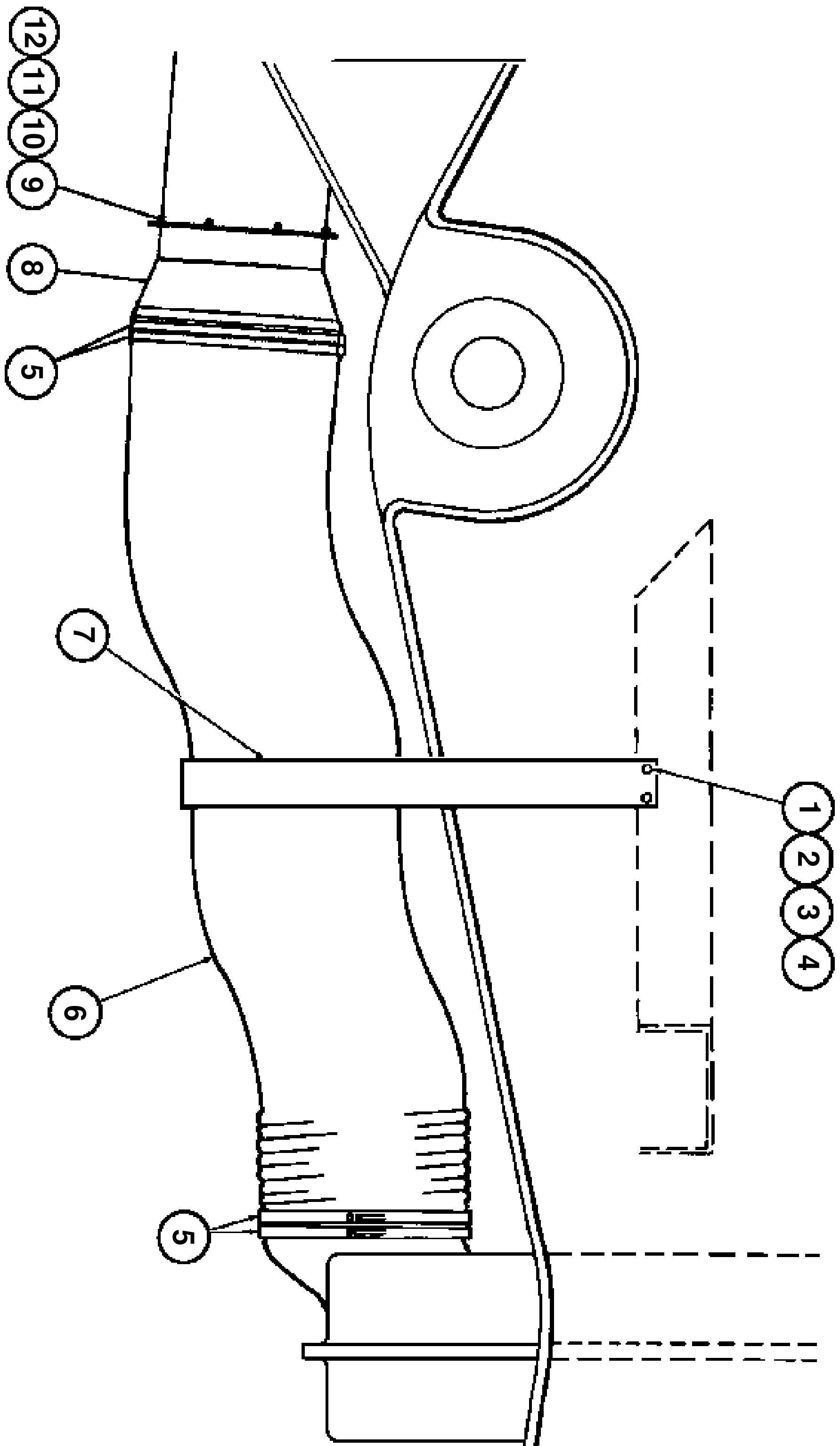
Item	Part No.	Description	Qty
1	EL0082	HOUSING, AXLE	1
2	EC4617	ANTI-SWAY BAR	1
3	VN9106	CAPSCREW - 1 1/4" - 7NC X 3"	24
4	WA0366	FLAT WASHER - 1 1/4" (HARDENED)	124
5	ED6114	EYE, PIVOT (1)	1
6	VN3270	CAPSCREW - 1 1/4" - 7NC X 5"	96
7	TY1344	RETAINER, BEARING (3)	2
8	EG3028	SPACER (3)	2
9	WB1154	CAPSCREW - 3/4" - 10NC X 6" (12 PT) (3)	8
10	VL2993	LOCKNUT - 3/4" - 10NC (2)/(3)	10
11	EG3033	PIN, PIVOT (3)	1
12	PC1291	BEARING (1)/(3)	1
13	EG3026	CARRIER, BEARING (1)/(3)	1
14	EG3027	PLATE, LOCKING (3)	1
15	WB1059	CAPSCREW - 1 1/4" - 7NC X 4 1/2" (12 PT) (3)	4
16	CE2510	CAPSCREW - 5/8" - 11NC X 3/4" (2)	2
17	C1633	CAPSCREW - 5/8" - 11NC X 2 3/4" (3)	3
18	C1541	LOCKWASHER - 5/8" (2)/(3)	4
19	VN9211	CAPSCREW - 3/4" - 10NC X 7 1/2" (2)	2
20	TY2734	SPACER (2)	4
21	VN9351	RING, RETAINER (2)	4
22	PB0027	BEARING, SPHERICAL (2)	2
23	TX8110	SLEEVE (INCLUDED WITH REF. NO. 1) (2)	6
24	EK1326	PIN (2)	2
NS	AK7323	NOTE: (1) INCLUDED IN EK1626 PIVOT EYE ASSEMBLY. (2) INCLUDED IN AK7323 PAN HARD ROD PIN KIT. (3) INCLUDED IN AK4952 NOSE CONE PIN KIT.	
NS	AK4952		



AFE57-B CVRD
DRIVE WHEEL PIPING

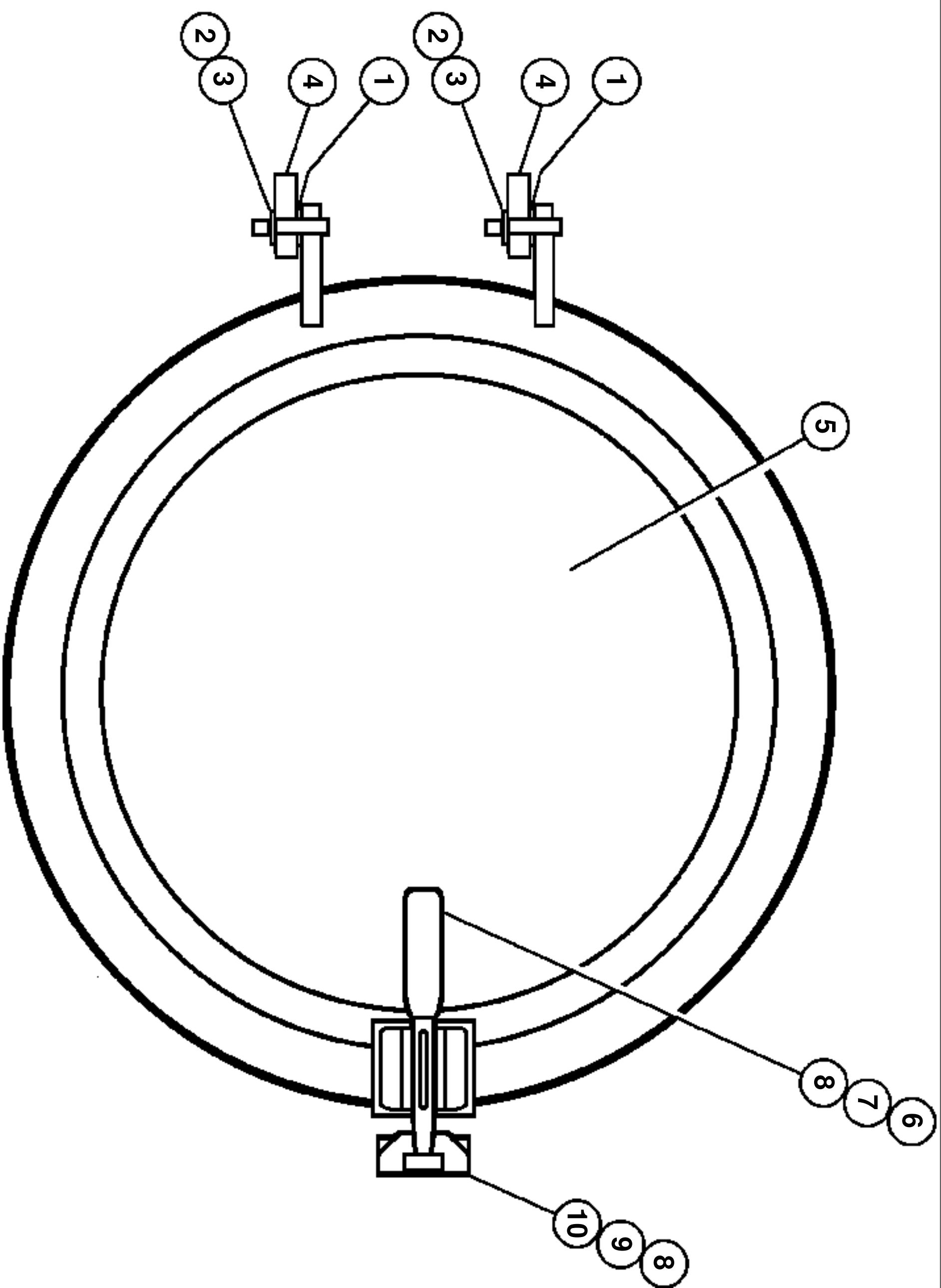
Description

Item	Part No.	Description	Qty
1	PB4928	BREATHER	2
	VE0934	ELEMENT	2
2	WA2344	FITTING, PIPE	2
3	WA3480	ELBOW - 90 DEG (PLASTIC)	2
4	CD9707	CLAMP, WORM DRIVE	16
5	TY8064	HOSE	2
6	TF6924	CLAMP, VINYL - 1 3/4" I.D.	2
7	WA2220	STUD, WELD - 1/2" - 13NC X 1"	2
8	C1540	LOCKWASHER - 1/2"	2
9	C1523	NUT - 1/2" - 13NC	2
10	WA4681	FITTING, STRAIGHT	2
11	WA4123	CONNECTOR, TEE	2
12	TY8063	HOSE	2
13	TY8065	HOSE	2
14	WA3592	FITTING, HOSE - 90 DEG	2
15	EB5595	HOSE	2
16	D1423	PLUG, PIPE	2
17	C1034	PLUG, PIPE	2
18	WA3592	FITTING, HOSE - 90 DEG	1
19	DH3095	FITTING, PIPE	2
20	PB2306	VALVE, SHUT-OFF	2
21	DC3418	NIPPLE, CLOSE	4



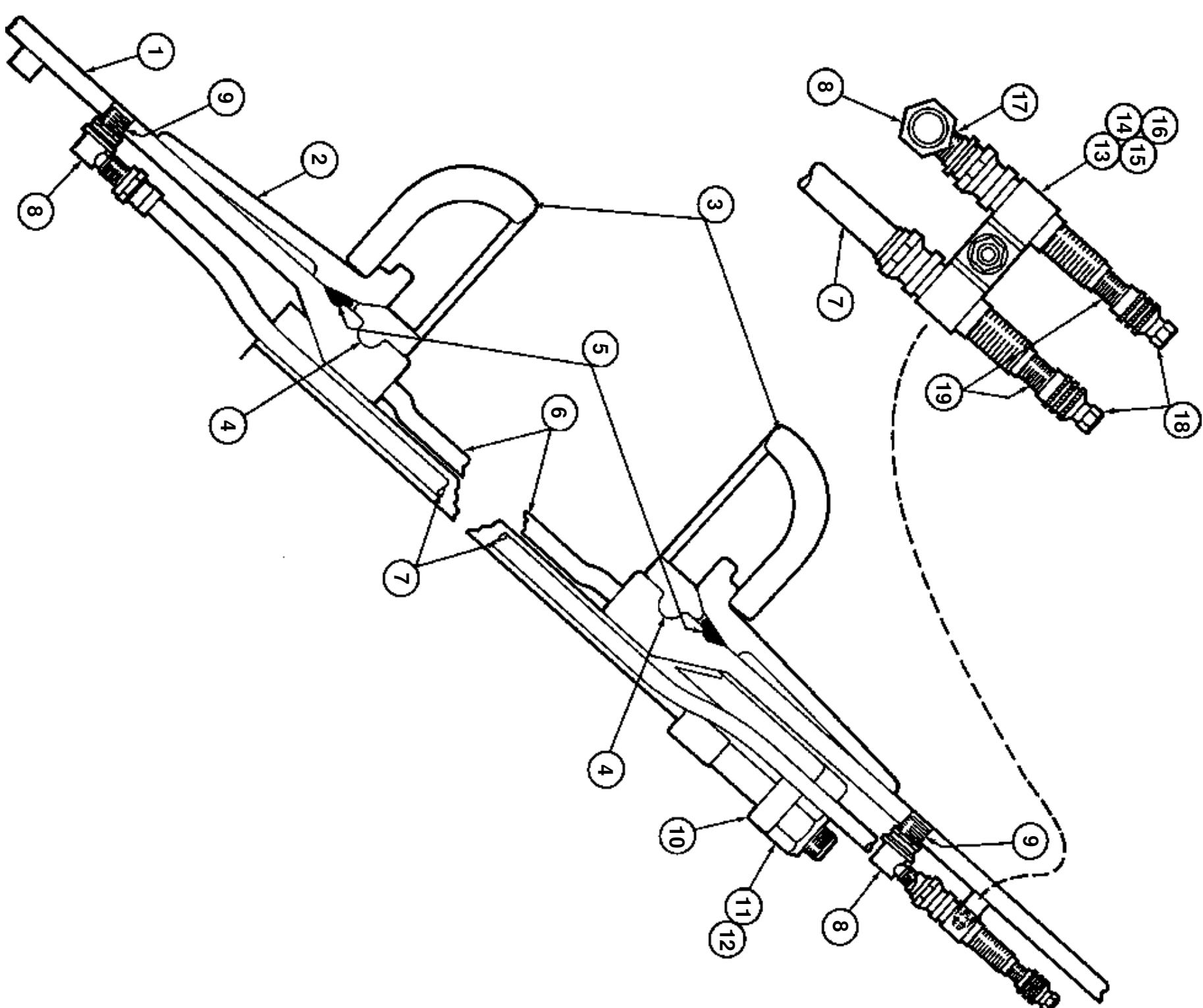
**AFE57-B CVRD
DRIVE AXLE BLOWER HOSE**

Item	Part No.	Description	Qty
1	C1604	CAPSCREW - 3/8" - 16NC X 1 1/2"	4
2	TZ2078	BAR, DRILLED	2
3	C0312	LOCKWASHER - 3/8"	4
4	C1521	NUT - 3/8" - 16NC	4
5	WB1202	CLAMP, T-BOLT	4
6	EL0566	HOSE	1
7	EL0568	STRAP, SUPPORT	1
8	EL3864	ADAPTER STRUCTURE	1
9	TR4436	FLAT WASHER - 3/8"	6
10	TC1231	LOCKWASHER - 3/8"	6
11	TG9225	LOCKNUT - 3/8"	6
12	TG5720	CAPSCREW - 3/8" - 16NC X 1"	6



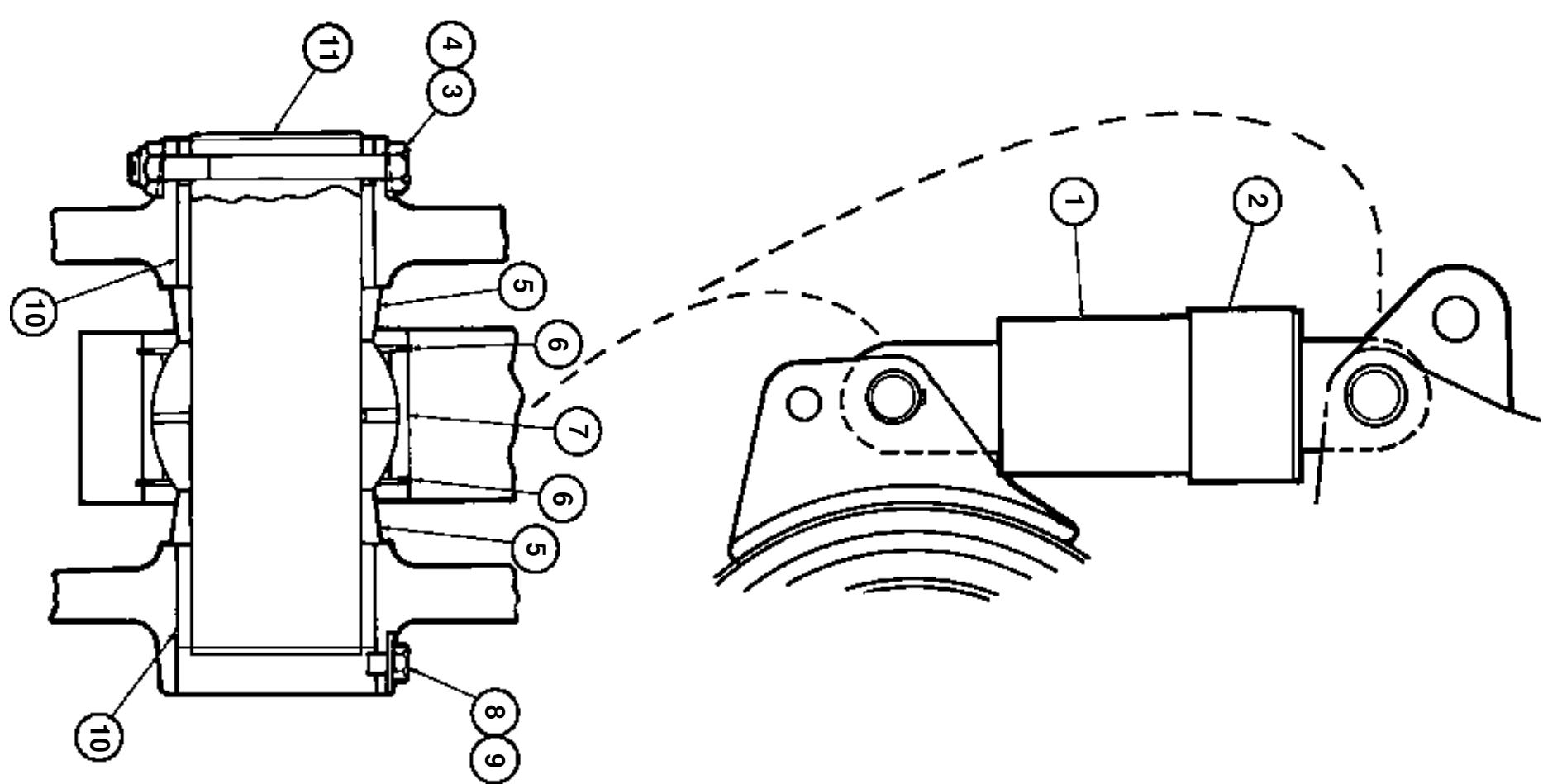
AFE57-B CVRD
REAR HATCH COVER INSTALLATION

Item	Part No.	Description	Qty
1	VC4899	FLAT WASHER - 1/2" (COPPER)	2
2	WA0360	FLAT WASHER - 1/2" (HARDENED)	2
3	C2303	PIN, COTTER	2
4	TY2731	EAR, MOUNTING - TOP	1
4	TY2732	EAR, MOUNTING - BOTTOM	1
5	TY2728	HATCH, REAR	1
5	TY1549	SEAL, HATCH COVER	1
6	PB1006	LATCH/KEEPER SET	1
7	TD1548	CAPSCREW - 1/4" - 20NC X 5/8"	1
8	SP8417	FLAT WASHER - 1/4"	4
9	TD1809	CAPSCREW - 1/4" - 20NC X 3/4"	6
10	TK7738	SHIM - 16 GA	2



AFE57-B CVRD
REAR WHEEL & MOUNTING

Item	Part No.	Description	Qty
1	AK4885	RIM ASSEMBLY	2
	AK4885	· RIM BASE - 29" X 57"	1
2	AK4888	· BAND, BEAD SEAT - 57"	1
3	AK4887	· FLANGE, SIDE	2
4	AK4889	· RING, LOCK	1
5	PB6512	O-RING	1
6	PB6621	SPACER (BETWEEN OUTER AND INNER RIM)	1
7	PB6611	TUBE	1
8	VS5592	STEM, VALVE SWIVEL - 90 DEG	1
9	PB2612	SPUD, COLLIE	2
10	TZ1016	RETAINER, WHEEL	2
11	EB0611	STUD - 1" - 14UNS X 6" (1)	24
12	TA2572	NUT - 1" - 14UNS	24
13	WA4649	CLAMP, VINYL - 11/16" I.D.	1
14	C1601	CAPSCREW - 3/8" - 16NC X 3/4"	1
15	C0312	LOCKWASHER - 3/8"	1
16	C1547	FLAT WASHER - 3/8"	1
17	PB3091	TUBE	1
18	WA2670	CAP, VALVE	2
19	VJ8012	HOUSING, CORE	2
		(QUANTITIES SHOWN ARE FOR ONE SIDE ONLY.)	



AFE57-B CVRD
REAR SUSPENSION & MOUNTING

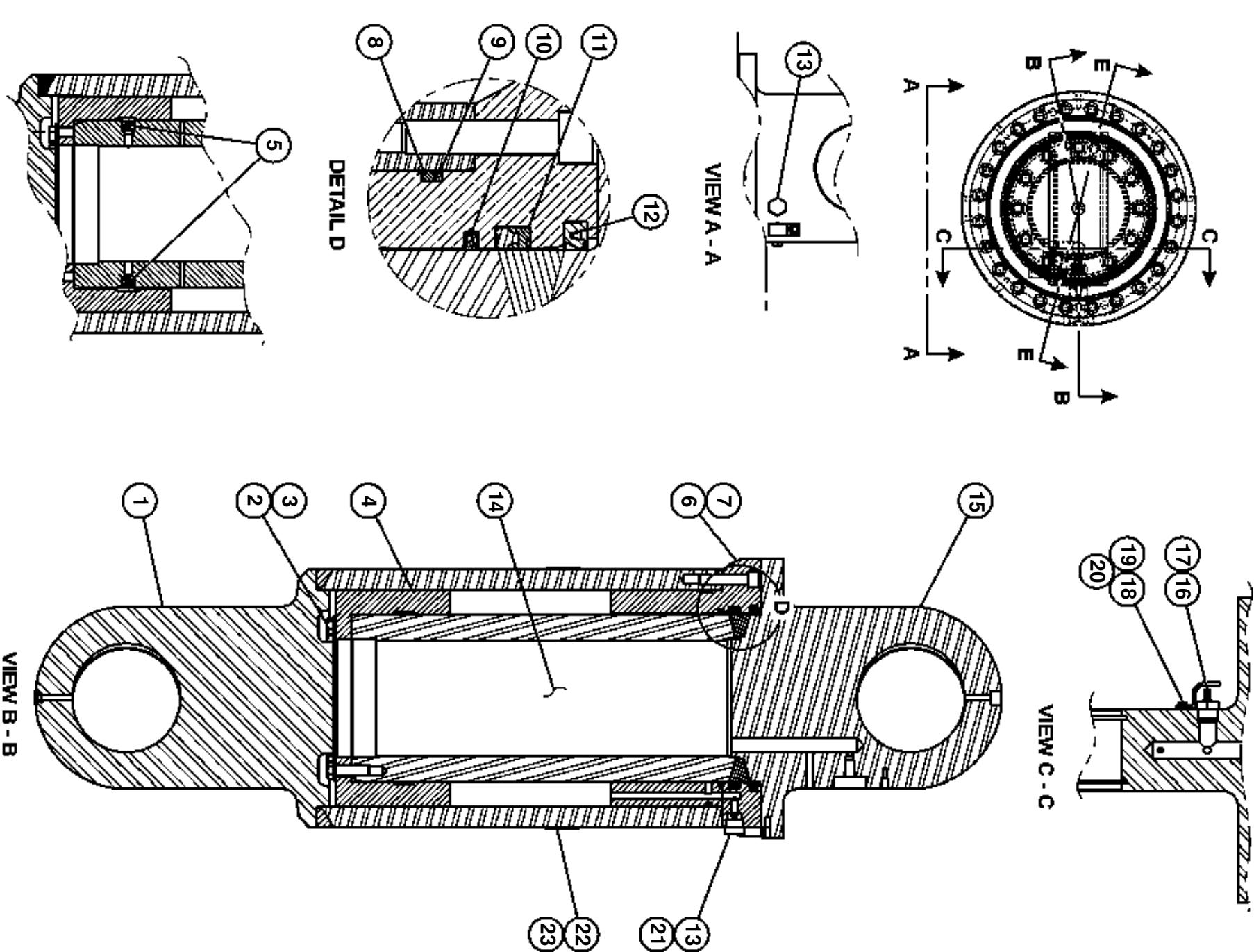
Description

Page

096

Item	Part No.	Qty
1	EH9423	2
2	TY8475	2
	SHIELD	096
2	C0312	4
	LOCKWASHER - 3/8"	
3	C1602	10
	CAPSCREW - 3/8" - 16NC X 1"	
3	VL2993	4
	LOCKNUT - 3/4" - 10NC (1)	
4	VN9211	4
	CAPSCREW - 3/4" - 10NC X 7 1/2" (1)	
5	TY2734	4
	SPACER (1)	
6	VN9351	8
	RING, RETAINER (1)	
7	PB0027	8
	BEARING, SPHERICAL (1)	
8	CE2510	4
	CAPSCREW - 5/8" - 11NC X 3/4" (1)	
9	C1541	4
	LOCKWASHER - 5/8" (1)	
10	TX8110	2
	SLEEVE (1)	
11	EK1326	4
	PIN, BEARING (1)	
NS	AK4976	
	NOTE: (1) INCLUDED IN AK4976 PIN KIT.	

AFE57-B CVRD
41933



AFE57-B CVRD
REAR SUSPENSION ASSEMBLY (EH9423)

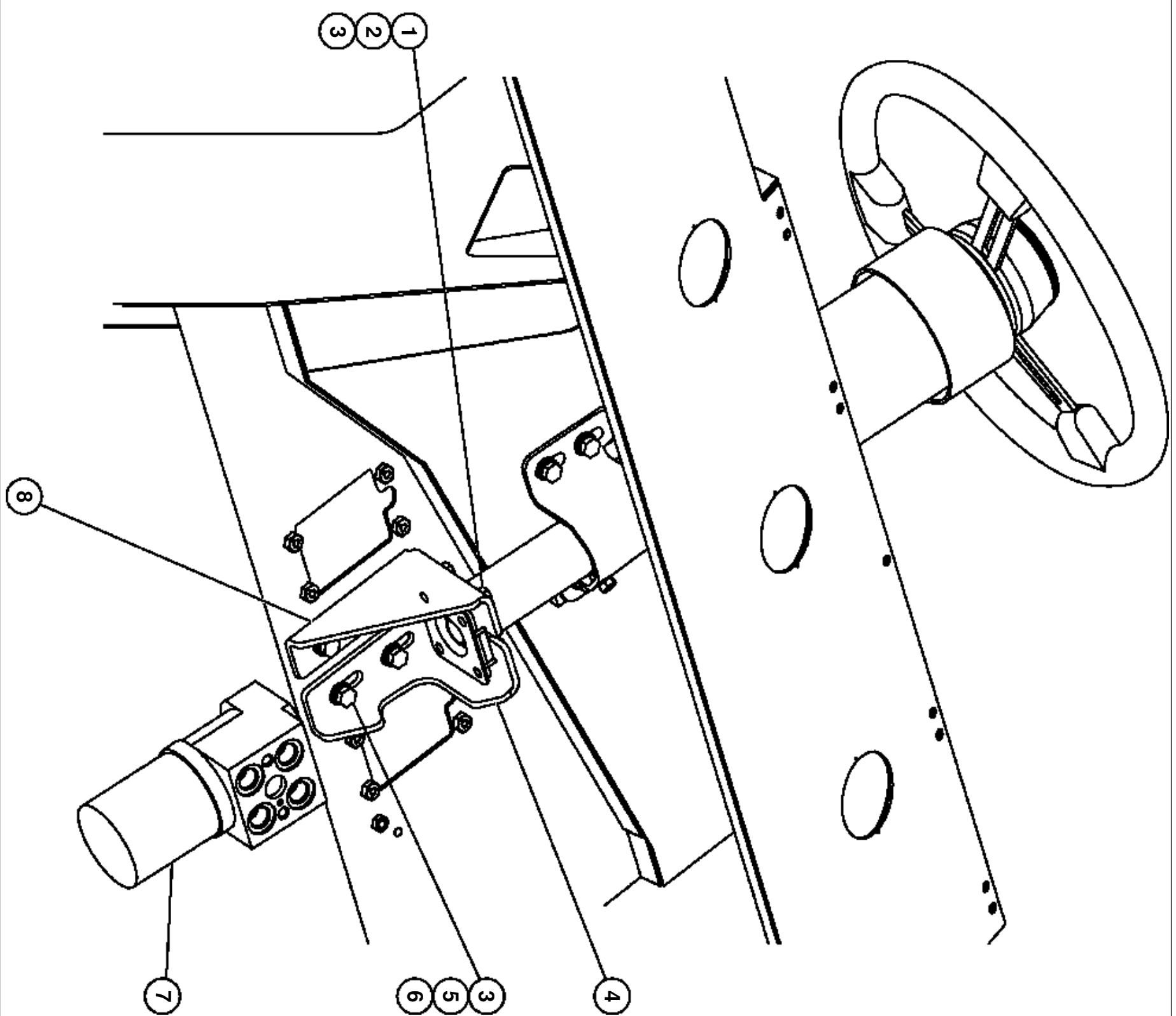
Item	Part No.	Description
1	EC1973	HOUSING
2	VM4571	CAPSCREW - 3/4" - 10NC X 2 1/2"
3	WA0362	FLAT WASHER - 3/4" (HARDENED)
4	ED0183	BEARING, BRONZE
5	H2981	BALL, STEEL - 3/4"
6	VN6801	CAPSCREW - 3/4" - 10NC X 3 1/2"
7	EH7347	BEARING, BRONZE
8	WA0180	O-RING (2)
9	PC0673	RING, BACKUP (2)
10	PC0653	SEAL, ROD BUFFER - 12" (2)
11	PC0652	SEAL, ROD DOUBLE LIP - 12" (2)
12	PC0654	SEAL, ROD WIPER - 12" (2)
13	TY8879	PLUG, VENT
14	VJ3911	OIL, SUSPENSION - 5 GALLON CAN ADDITIVE, OIL - 5 GALLON CAN
15	AK3761	PISTON
16	VD5076	GASKET (1)/(2)
17	PB2194	CHARGING VALVE ASSEMBLY (1)/(2)
TD7179	- CORE, VALVE	
TR9993	- CAP, VALVE	
TF1144	- O-RING	
WA0052	. O-RING	
18	WA0720	FLAT WASHER - 3/8" (HARDED)
19	C1602	CAPSCREW - 3/8" - 16NC X 1" (G5)
20	VZ4269	GUARD, VALVE
21	VF4319	SCREW, BLEEDER
22	WA2892	PLATE, DANGER
23	R1073	DRIVE SCREW - #6 X 3/16"
NS	WA3925	NOTE: NS = NOT SHOWN
NS	RK1887	DECAL, HYDRAIR II (3)
NS	AK4446	NOTE: (1) INCLUDED IN RK1887 CHARGING VALVE REPAIR KIT. (2) INCLUDED IN AK4446 REAR SUSPENSION SEAL KIT. (3) NOT INCLUDED IN ASSEMBLY.

**AFE57-B CVRD
STEERING SYSTEM**

Description

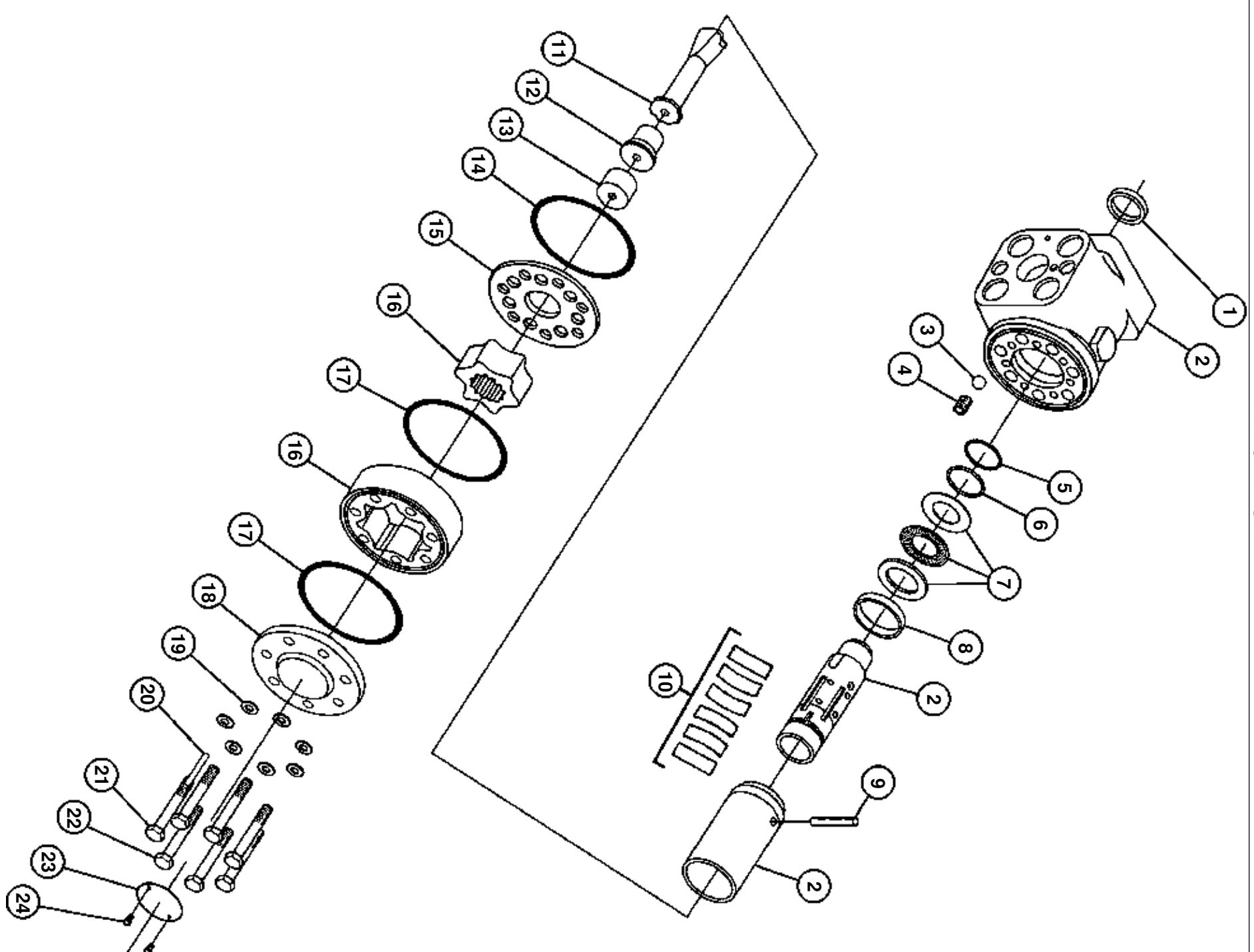
	Qty	Page
STEERING CONTROL VALVE INSTALLATION	1	098
STEERING CONTROL UNIT (PB6905)	1	100
STEERING ARMS & LINKAGE	1	102
STEERING CYLINDER INSTALLATION	1	104
STEERING ACCUMULATOR INSTALLATION	1	106
STEERING ACCUMULATOR ASSEMBLY (PC1811)	1	108
STEERING CYLINDER PIPING	1	110
STEERING PIPING	1	112
STEERING PIPING - 1	1	114
BLEEDDOWN MANIFOLD PIPING	1	116
BLEEDDOWN MANIFOLD VALVE ASSM (PC0235)	1	120
STEERING PUMP HOUSING (FRONT) (PC1141)	1	122
STEERING PUMP ROTATING GROUP (PC1141)	1	124
STEERING PUMP HOUSING (REAR) (PC1141)	1	126
STEERING PUMP SEAL INSTL (PC1141)	1	128
FLOW AMPLIFIER (PB6908)	1	130
SHUT-OFF VALVE ASSEMBLY (TY8353)	1	132
HYDRAULIC FILTER ASSEMBLY (STEERING) (EH1242)	1	134

AFE57-B CVRD
55650



AFE57-B CVRD STEERING CONTROL VALVE INSTALLATION

Item	Part No.	Description	Qty	Page
1	VC8762	CAPSCREW - 3/8" - 16NC X 1 1/2" (G5) (ZINC)	4	
2	TC1231	LOCKWASHER - 3/8"	4	
3	MM0713	FLAT WASHER - 7/16" (HARDENED)	8	
4	EJ9843	BRACKET - L.H.	1	
5	MM0604	CAPSCREW - M10 X 1.50 X 20	4	
6	MM0471	LOCKWASHER - M10	4	
7	PB6905	STEERING CONTROL VALVE ASSEMBLY (SEE INDEX)	1	
8	EJ9842	BRACKET - R.H.	1	



**AFE57-B CVRD
STEERING CONTROL UNIT (PB6905)**

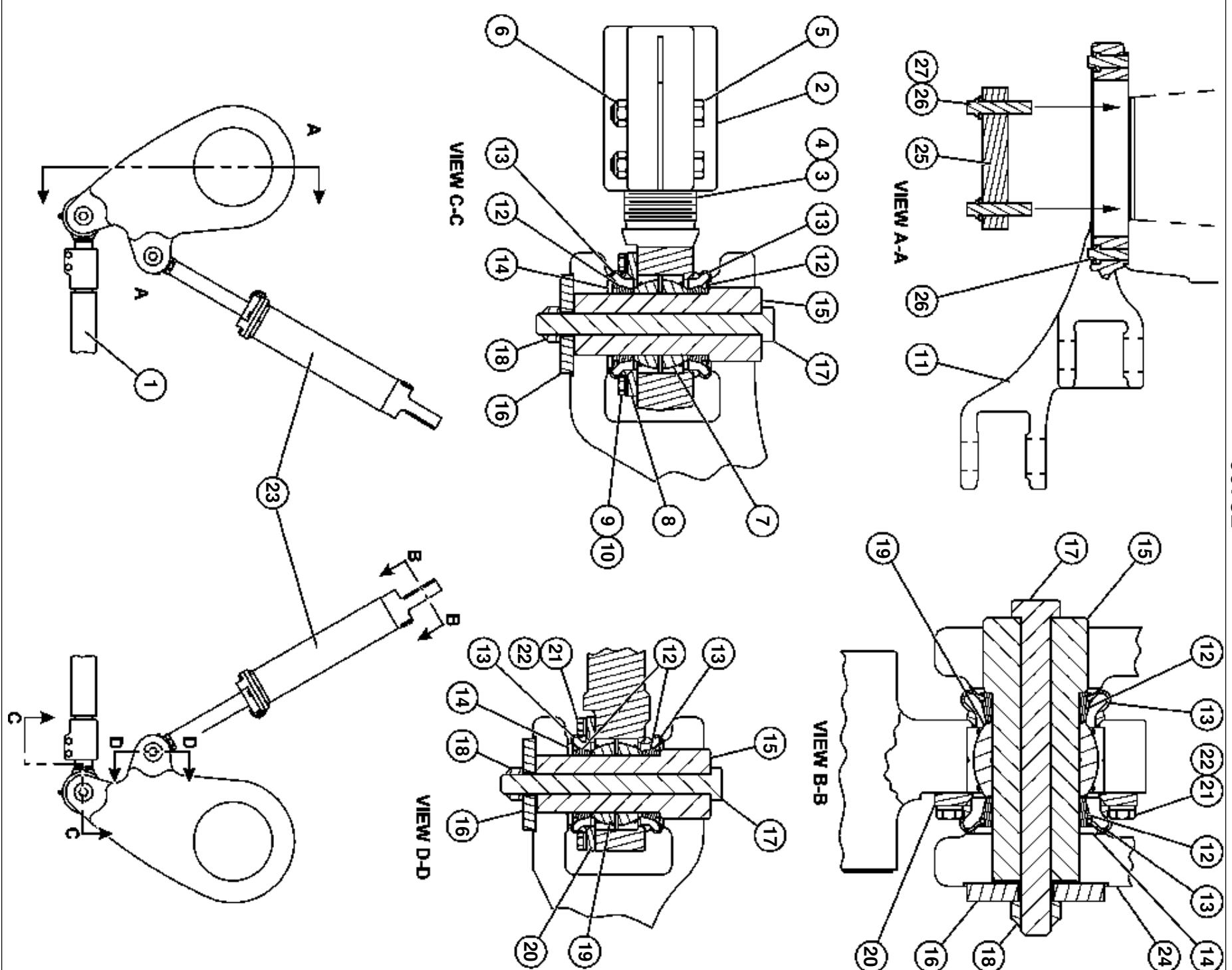
Description

Item	Part No.	Qty
1	VE4064	1
2	VE3080	1
3	VE3081	1
4	VE3082	1
5	BF3031	1
6	BF3282	1
7	VE3083	1
8	VE3084	1
9	VE3085	1
10	VE3086	1
11	VE3087	1
12	VE3094	1
13	VE3088	1
14	VE4069	1
15	VE3089	1
16	VE3090	1
17	VE4071	1
18	VE3091	2
19	VE4072	1
20	VE3092	1
21	VE3093	1
22	MM0401	1
23		6
24		1
NS	BF3287	2

PIN, CROSS
SET, SPRING
SHAFT, CARDAN
SPACER
O-RING (1)
PLATE, DISTRIBUTOR
SET, GEAR WHEEL
O-RING (1)
COVER, END
WASHER (1)
PIN, ROLL
CAPSCREW - M8 X 90 MM
CAPSCREW - M8 X 1.25 X 90
PLATE, NAME (2)
DRIVE SCREW (2)

NOTE: (1) INCLUDED IN BF3287 SEAL KIT.
(2) NOT SERVICED SEPARATELY.

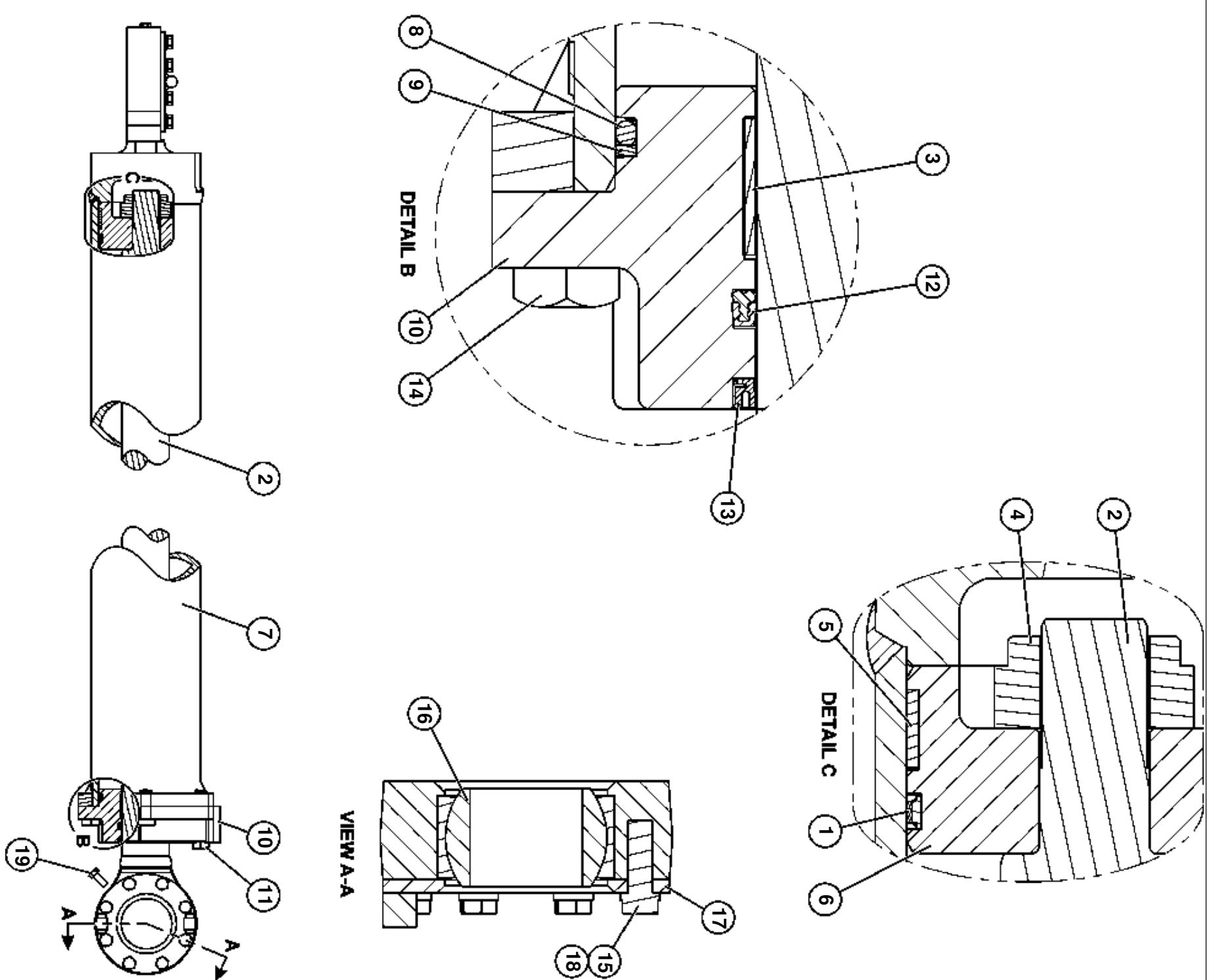
AFE57-B CVRD
60782



AFE57-B CVRD
STEERING ARMS & LINKAGE

Description

Item	Part No.	Qty	Page
1	EK9271	TIE ROD ASSEMBLY	
2	EB8801	. TIE ROD	
3	TY2245	. END, ROD - R.H.	
4	EB8804	. END, ROD - L.H.	
5	VN9140	CAPSCREW - 3/4" - 10NC X 4"	
6	VL2993	LOCKNUT - 3/4" - 10NC	
7	PC1682	. BEARING, SPHERICAL (1)	
8	EK3382	. RETAINER, BEARING	
9	C0312	. LOCKWASHER - 3/8"	
10	C1602	CAPSCREW - 3/8" - 16NC X 1"	
11	EL6059	ARM, STEERING - L.H.	
12	EL6058	ARM, STEERING - R.H.	
13	EK3376	SPACER (1)	
14	EF7970	SEAL (1)	
15	EF7971	WASHER (HARDENED) (1)	
16	EG1853	PIN (1)	
17	KC7131	RETAINER (1)	
18	VN9755	CAPSCREW - 1" - 8NC X 9 1/2" (1)	
19	PC1682	LOCKNUT - 1" - 8NC (1)	
20	EK3384	BEARING, SPHERICAL (1)	
21	C0312	RETAINER, ANTI-ROTATION	
22	C1602	LOCKWASHER - 3/8"	
23	EK1677	CAPSCREW - 3/8" - 16NC X 1"	
24	EK1603	STEERING CYLINDER ASSEMBLY (SEE FIG 41812)	
25	EH1604	BRACKET, STEERING CYLINDER - L.H.	
26	TY2228	PLATE, RETAINING	
27	WA4817	CAPSCREW - 1 1/4" - 12NF X 5" (12 PT)	
28	TY2149	FLAT WASHER - 1" (HARDENED)	
NS	AK5108	NOTE: (1) INCLUDED IN AK5108 TIE ROD AND STEERING PIN KIT.	



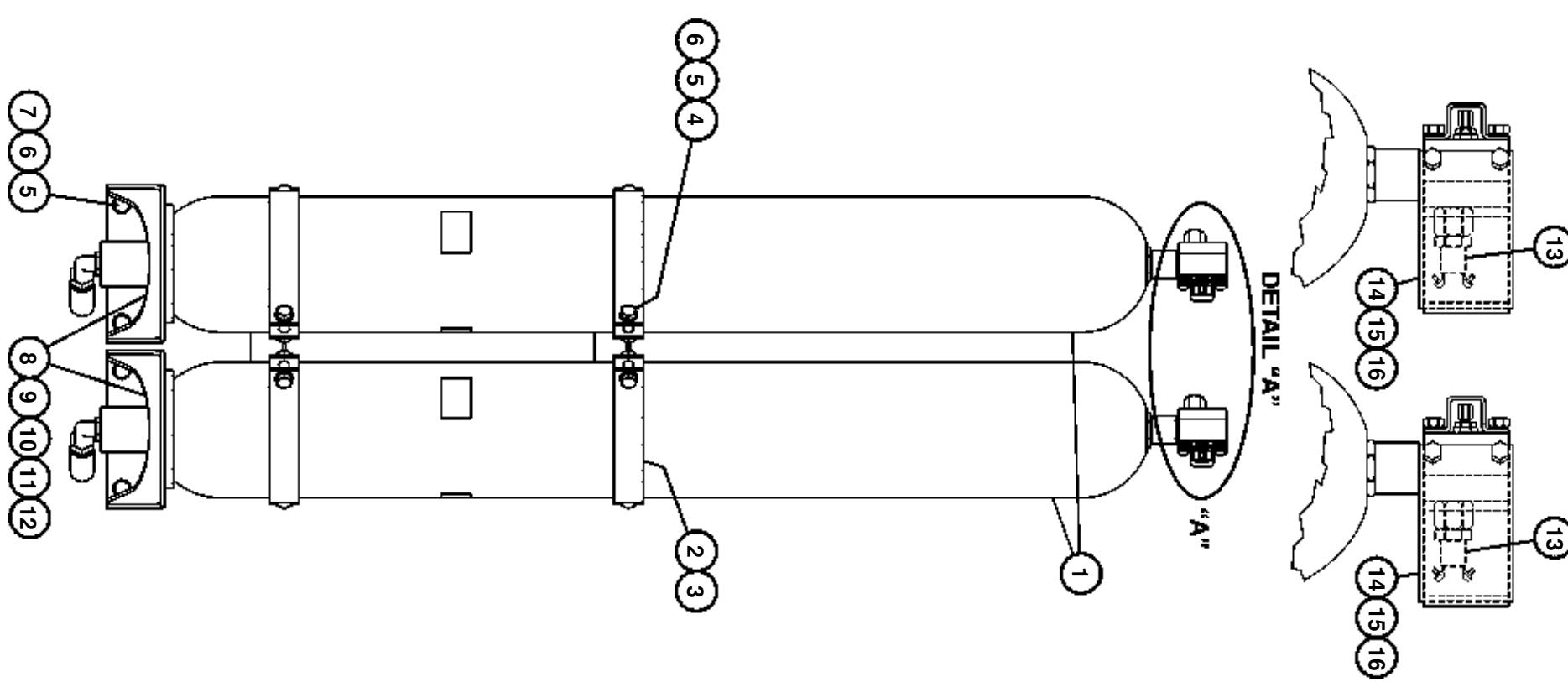
**AFE57-B CVRD
STEERING CYLINDER INSTALLATION**

Description

Item	Part No.	Qty
0	EK1677	1
1	PC0585	1
2	EK1679	1
3	PB9518	1
4	VL7694	1
5	VL7699	1
6	EH5932	1
7	EH5933	1
8	SL8048	1
9	WA1433	1
10	EC4589	1
11	TD8516	2
12	PC0557	1
13	PB8937	1
14	TD7882	1
15	C1602	4
16	PC1682	16
17	EK3384	2
18	C0312	2
19	VM0313	16
NS	AK4370	1
NS		
NS		
NS		

NOTE: (1) INCLUDED IN AK4370 SEAL KIT.
 (2) LOCATION IS DEPENDENT ON SIDE OF MACHINE.
 (QUANTITIES SHOWN ARE FOR ONE SIDE ONLY.)

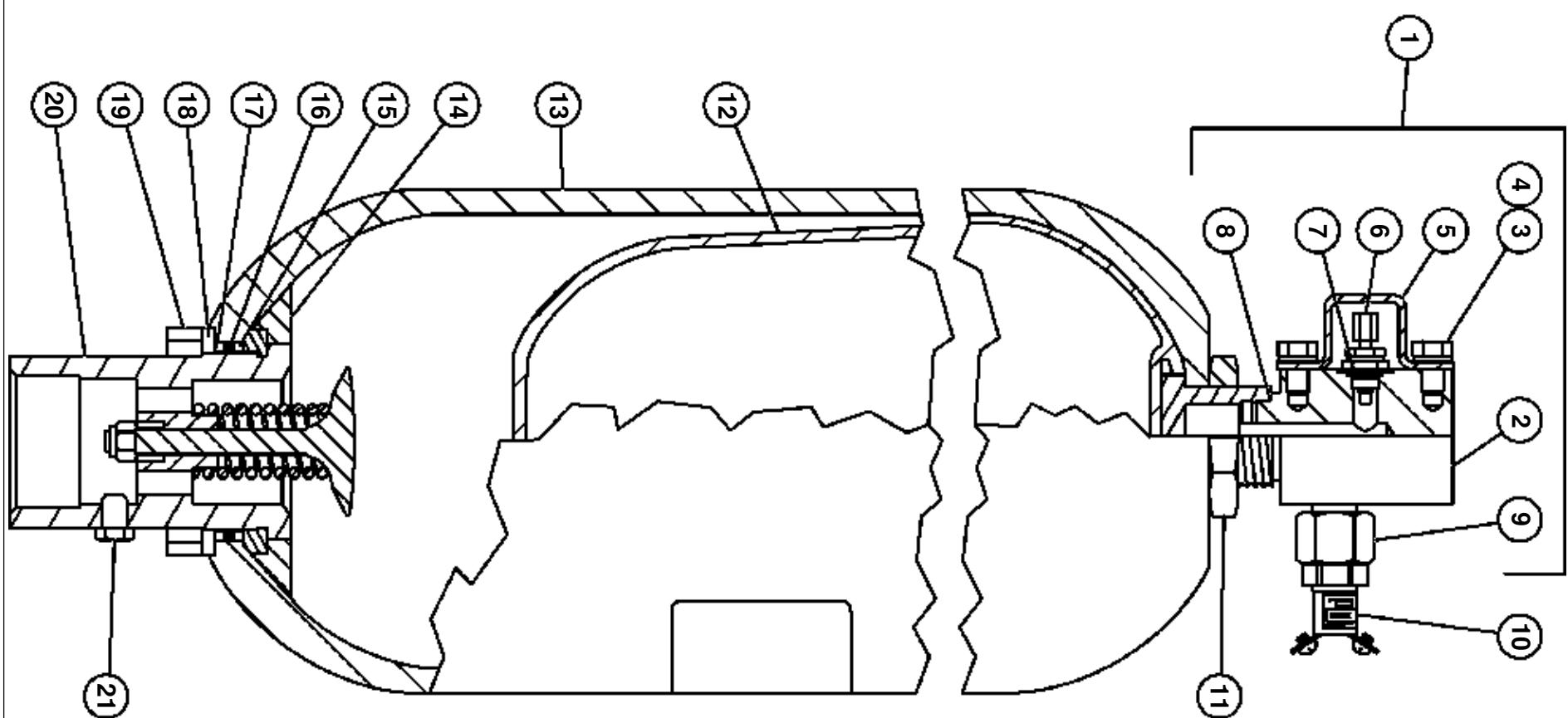
AFE57-B CVRD



AFE57-B CVRD
STEERING ACCUMULATOR INSTALLATION

Description

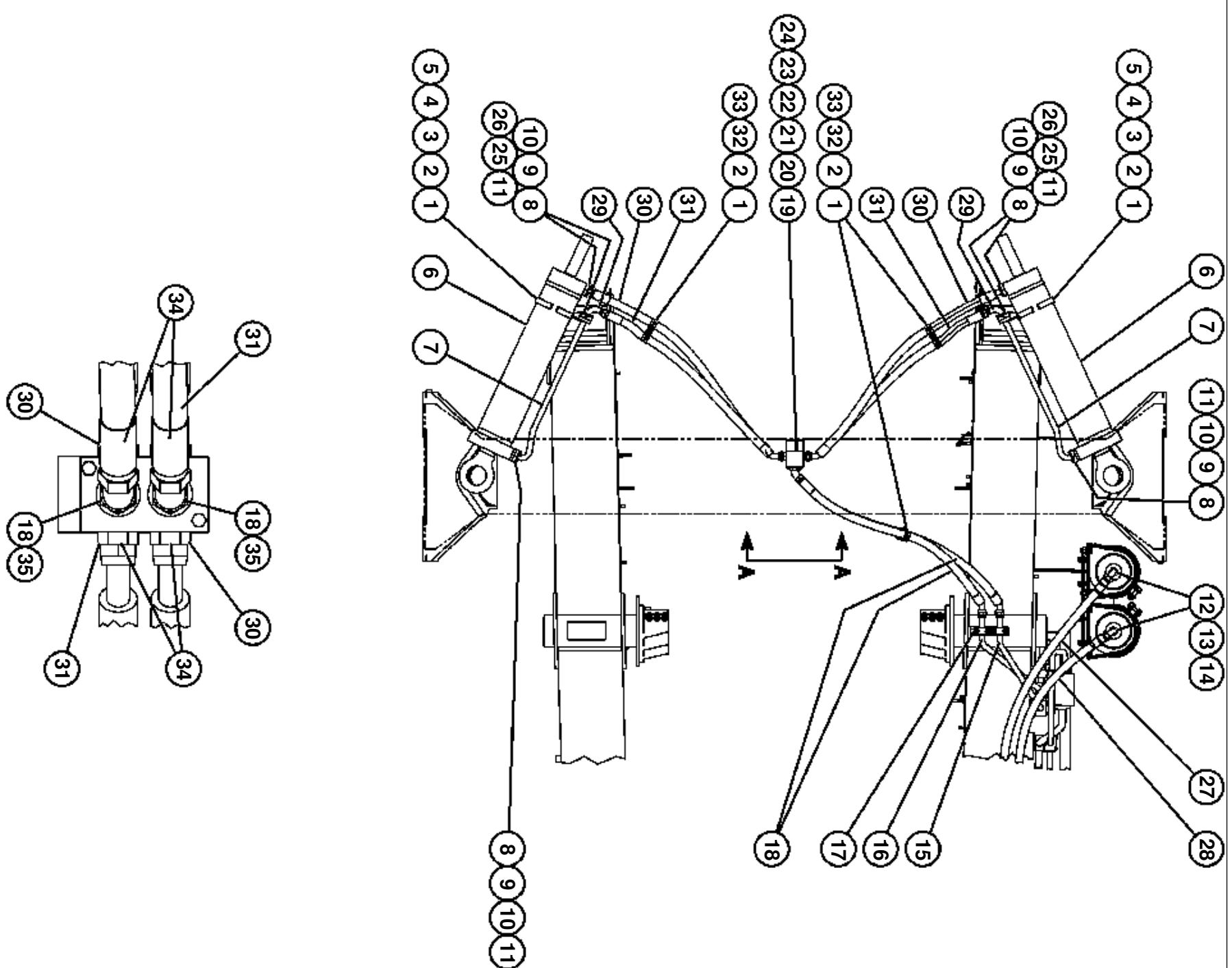
Item	Part No.	Description	Qty	Page
1	PC1811	BLADDER ACCUMULATOR - 12.5 GAL (SEE INDEX)	2	108
2	EG3874	CLAMP	2	
3	EC3036	CLAMP, HALF	2	
4	MM0086	CAPSCREW - M16 X 2.00 X 60	4	
5	MM0464	FLAT WASHER - M16	8	
6	MM0696	LOCKNUT - M16 X 2.00	32	
7	MM0044	CAPSCREW - M16 X 2.00 X 40	8	
8	EJ7766	BRACKET, BASE	8	
9	PC1118	RING, BASE	2	
10	C1602	CAPSCREW - 3/8" - 16NC X 1"	2	
11	C1547	FLAT WASHER - 3/8"	8	
12	C0312	LOCKWASHER - 3/8"	8	
13	PB8333	SWITCH, PRESSURE	2	
14	EJ7888	COVER	2	
15	MM0603	CAPSCREW - M10 X 1.50 X 16	4	
16	MM0471	LOCKWASHER - M10	4	



AFE57-B CVRD
STEERING ACCUMULATOR ASSEMBLY (PC1811)

Description

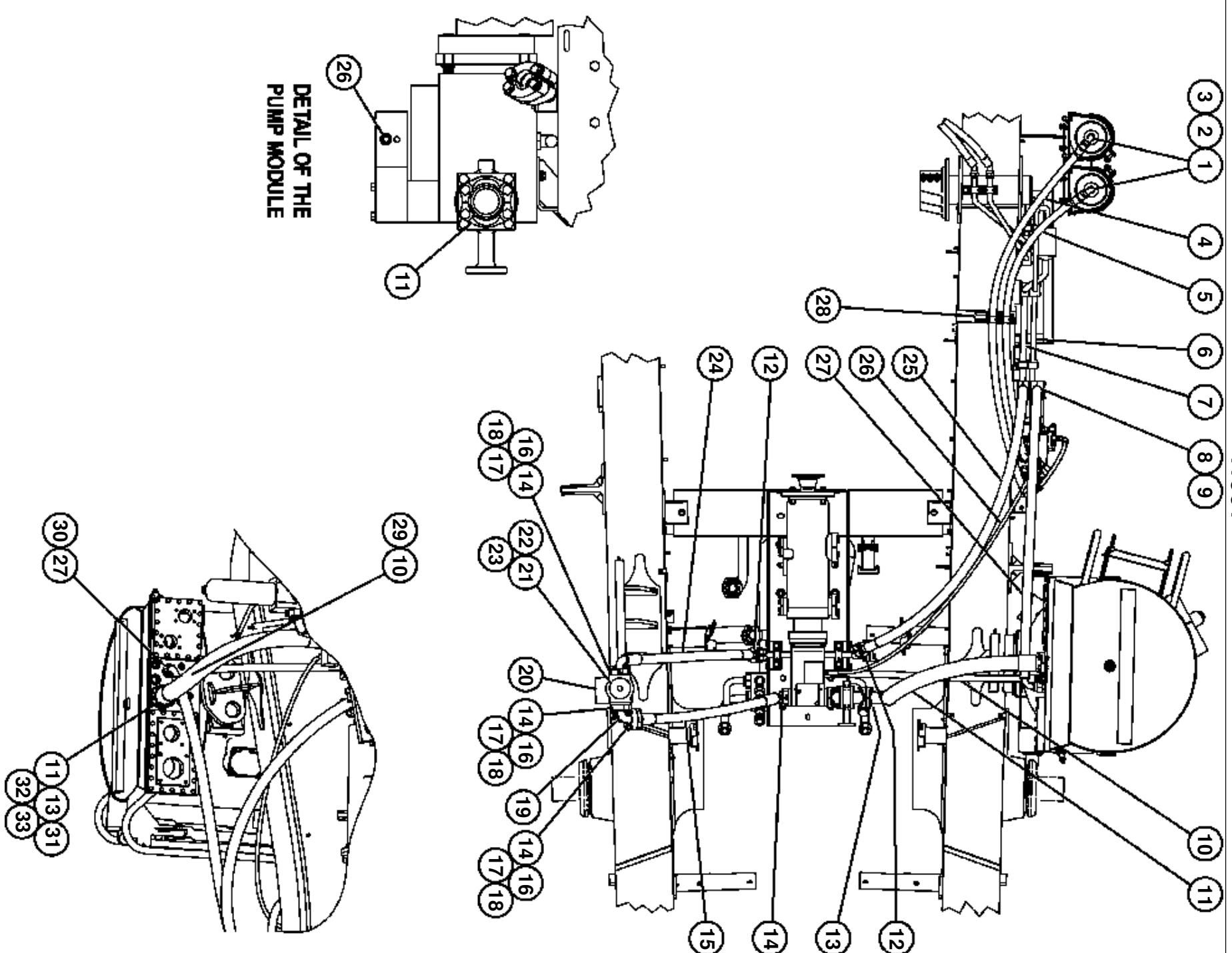
Item	Part No.	Qty	Description
1	XA2283	1	KIT, GAS MANIFOLD
2	EJ7887	1	: MANIFOLD, GAS VALVE
3	MM0603	2	: CAPSCREW - M10 X 1.50 X 16
4	MM0471	2	: LOCKWASHER - M10
5	TV1294	1	: GUARD
6	PB2194	1	: CHARGING VALVE ASSEMBLY (1)
	TR9993	1	: : CAP, VALVE
	TD7179	1	: : CORE, VALVE
	TF1144	1	: : O-RING
	WA0052	1	: : O-RING
7	VD5076	1	: : GASKET (1)
8	TC9899	1	: : O-RING
9	EC1015	1	: : GAS VALVE ASSEMBLY
	TD7179	1	: : CORE, VALVE
	EC1447	1	: : BODY, VALVE
	TL3995	1	: : O-RING
10	PB8333	1	SWITCH, PRESSURE (NOT INCLUDED IN ASSEMBLY)
11	XA0069	1	NUT
12	XA0065	1	BLADDER ASSEMBLY
	AK5064	1	: KIT, BLADDER REPAIR
13	XA0068	1	SHELL
14	XA0067	1	RING, ANTI-EXTRUSION
15	XA1929	1	WASHER, BACKUP
16	XA0071	1	O-RING
17	XA0072	1	RING, BACKUP
18	XA0073	1	SPACER
19	XA0074	1	RING, LOCKING
20	XA0066	1	VALVE PORT ASSEMBLY
21	XA0077	1	PLUG, BLEED
NS	RK1887	1	NOTE: (1) INCLUDED IN RK1887 REPAIR KIT.



**AFE57-B CVRD
STEERING CYLINDER PIPING**

Description

Item	Part No.	Description	Qty	Page
1	MM0693	LOCKNUT - M10 X 1.50	7	
2	MM0704	FLAT WASHER - M10	14	
3	MM0067	CAPSCREW - M10 X 1.50 X 50	4	
4	TY8362	CLAMP	2	
5	EK1677	STEERING CYLINDER (SEE FIG 41812)	2	
6	EC1426	TUBE	2	
7	C0312	LOCKWASHER	2	
8	C1603	CAPSCREW - 3/8" - 16NC X 1 1/4"	2	
9	VG9097	O-RING	2	
10	TF8077	SPLIT FLANGE	2	
11	DA6756	BOSS, O-RING	2	
12	VN9912	O-RING	2	
13	WB0522	FITTING, ELBOW - 90 DEG	2	
14	EL8891	TUBE	2	
15	EL8892	CLAMP, HYDRA-ZORB - 1"	2	
16	WA4708	HOSE	2	
17	HA3559	NUT - 3/8" - 16NC	2	
18	TC1233	LOCKWASHER - 3/8"	2	
19	TC1231	CAP, DUST	2	
20	PB6041	COUPLING, DIAGNOSTIC	2	
21	PB6528	MANIFOLD	2	
22	TZ5901	CAPSCREW - 3/8" - 16NC X 4"	2	
23	TF8481	NUT - 3/8" - 16NC	2	
24	C1521	CAPSCREW - 3/8" - 16NC X 2 1/4"	2	
25	TG2341	HOSE	4	
26	HA4231	HOSE	4	
27	HA0121	HOSE	1	
28	WA4855	FITTING, ELBOW - 90 DEG	2	
29	HA6241	HOSE	2	
30	HA2185	HOSE	2	
31	WB1315	CLAMP	2	
32	MM0042	CAPSCREW - M10 X 1.50 X 25	6	
33	WB0599	FITTING, STRAIGHT ADAPTER	3	
34	WB0547	FITTING, ELBOW - 45 DEG	4	
35			2	

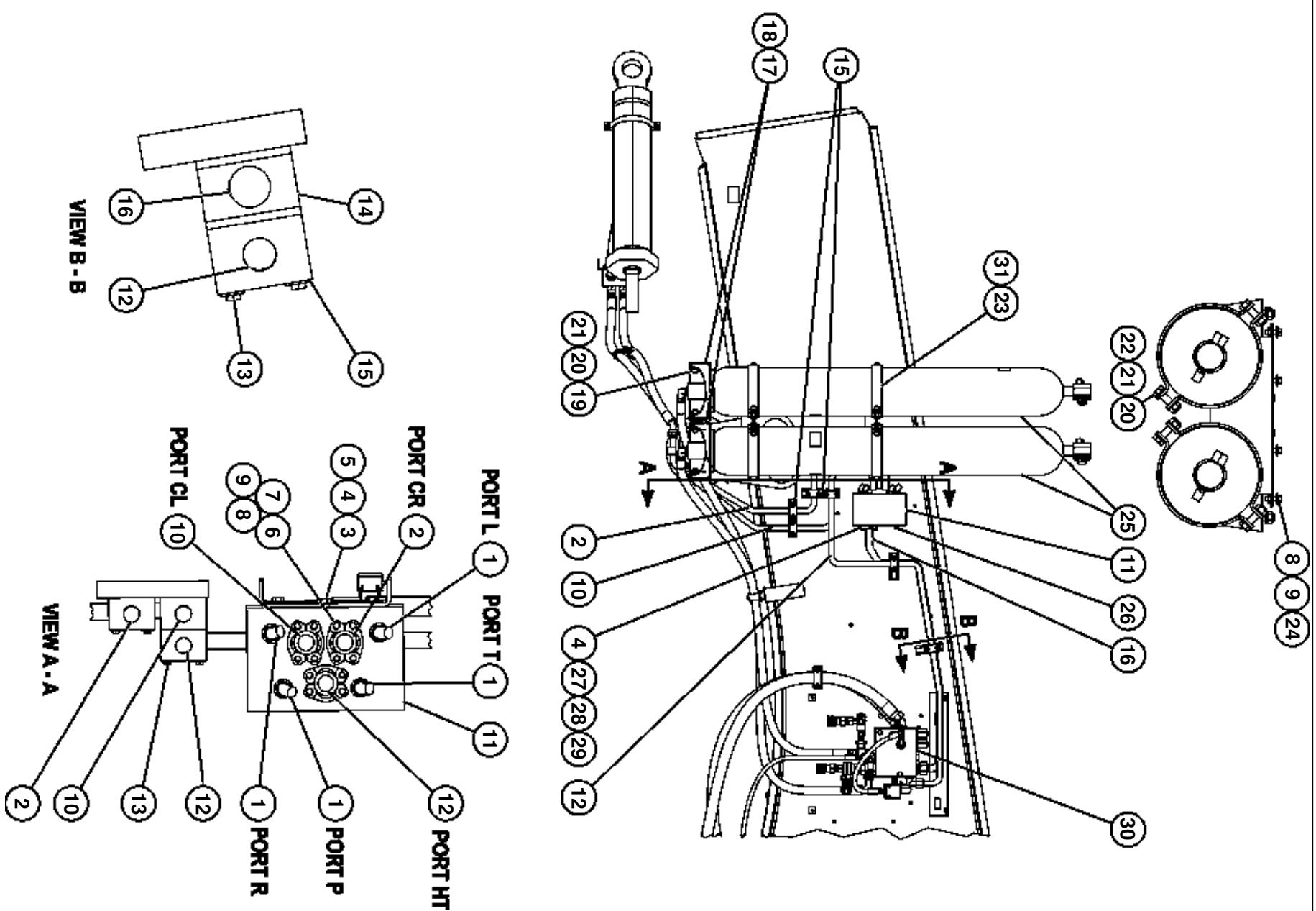


**AFE57-B CVRD
STEERING PIPING**

Description

Item	Part No.	Description	Qty	Page
1	DA6756	BOSS, O-RING	2	2
2	VN9912	O-RING	2	2
3	WB0522	FITTING, ELBOW - 90 DEG	2	2
4	HA4231	HOSE	1	1
5	HA0121	HOSE	1	1
6	EL0789	TUBE	1	1
7	EL0788	TUBE	1	1
8	WA4712	CLAMP, HYDRA-ZORB - 2"	1	1
9	VC5251	CAPSCREW - 5/16" - 18NC X 6 1/2"	2	2
10	HA7161	HOSE	1	1
11	HA6833	HOSE	1	1
12	VG9096	O-RING	2	2
13	WA0232	O-RING	2	2
14	VG9095	O-RING	4	4
15	HA7591	HOSE	1	1
16	C1541	LOCKWASHER - 5/8"	12	12
17	C1631	CAPSCREW - 5/8" - 11NC X 2 1/4"	6	6
18	WA5629	CLAMP, FLANGE	1	1
19	EH1249	TUBE	1	1
20	EH1242	FILTER ASSEMBLY (SEE INDEX)	1	1
21	WA0360	FLAT WASHER	3	3
22	EH1552	PAD, RUBBER	1	1
23	TL5327	CAPSCREW - 1/2" - 13NC X 1 1/2"	3	3
24	HA7592	HOSE	1	1
25	HA8030	HOSE	1	1
26	HA5816	HOSE	1	1
27	HA3642	HOSE	1	1
28	WA4709	CLAMP, HYDRA-ZORB - 1 1/4"	1	1
29	WB0599	O-RING	2	2
30	WB0601	FITTING, ADAPTER	1	1
31	C1540	LOCKWASHER - 1/2"	4	4
32	VH6718	CLAMP, SPLIT FLANGE	2	2
33	C1615	CAPSCREW - 1/2" - 13NC X 1 3/4"	4	4

AFE57-B CVRD
41962

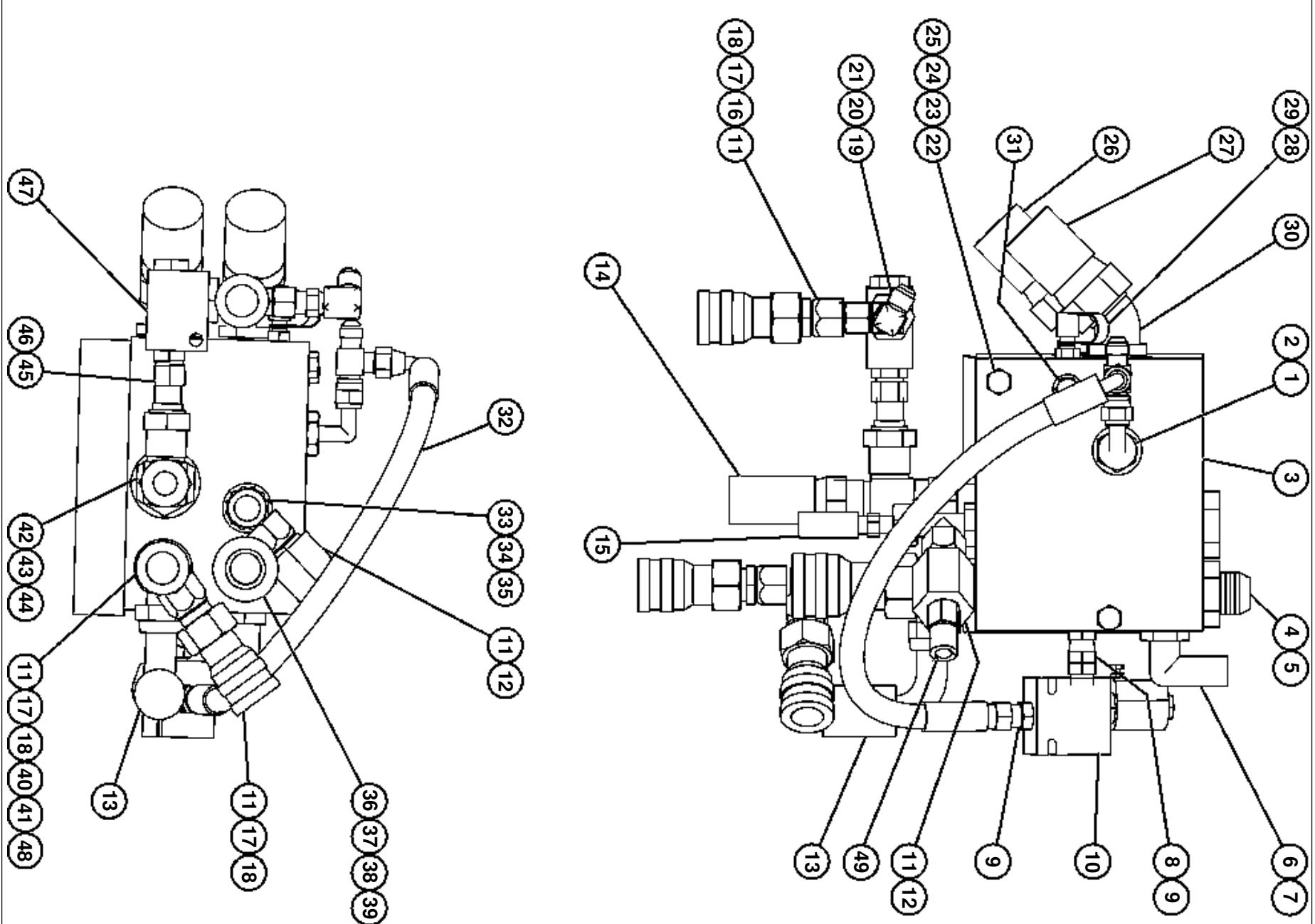


**AFE57-B CVRD
STEERING PIPING - 1**

Description

Item	Part No.	Description	Qty	Page
1	WB0537	FITTING, ELBOW - 45 DEG	4	
2	EL8892	TUBE	1	
3	C1608	CAPSCREW - 7/16" - 14NC X 1"	3	
4	C5775	LOCKWASHER - 7/16"	3	
5	PB1255	FLAT WASHER - 7/16"	3	
6	TF8077	CLAMP, SPLIT FLANGE	6	
7	VG9097	O-RING	3	
8	C1603	CAPSCREW - 3/8" - 16NC X 1 1/4"	20	
9	C0312	LOCKWASHER - 3/8"	3	
10	EL8891	TUBE	1	
11	PB6908	AMPLIFIER, FLOW (SEE INDEX)	1	
12	EL0789	TUBE	1	
13	H9913	CAPSCREW - 5/16" - 18NC X 4 1/2"	6	
14	WA4709	CLAMP, HYDRA-ZORB - 1 1/4"	1	
15	WA4708	CLAMP, HYDRA-ZORB - 1"	1	
16	EL0788	TUBE	1	
17	EJ7766	BRACKET, BASE	2	
18	PC1118	BASE, RING	2	
19	MM0044	CAPSCREW - M16 X 2.00 X 40	8	
20	MM0464	FLAT WASHER - M16	32	
21	MM0696	LOCKNUT - M16 X 2.00	16	
22	MM0086	CAPSCREW - M16 X 2.00 X 60	4	
23	EC3036	CLAMP, HALF	8	
24	C1547	FLAT WASHER - 3/8"	4	
25	PC1811	ACCUMULATOR (SEE INDEX)	8	
26	WB0574	FITTING, ADAPTER	1	
27	TF3237	CLAMP, SPLIT FLANGE	2	
28	VG9096	O-RING	2	
29	C1609	CAPSCREW - 7/16" - 14NC X 1 1/2"	1	
30	PC0235	MANIFOLD, BLEEDDOWN (SEE INDEX)	4	
31	EG3874	CLAMP	2	

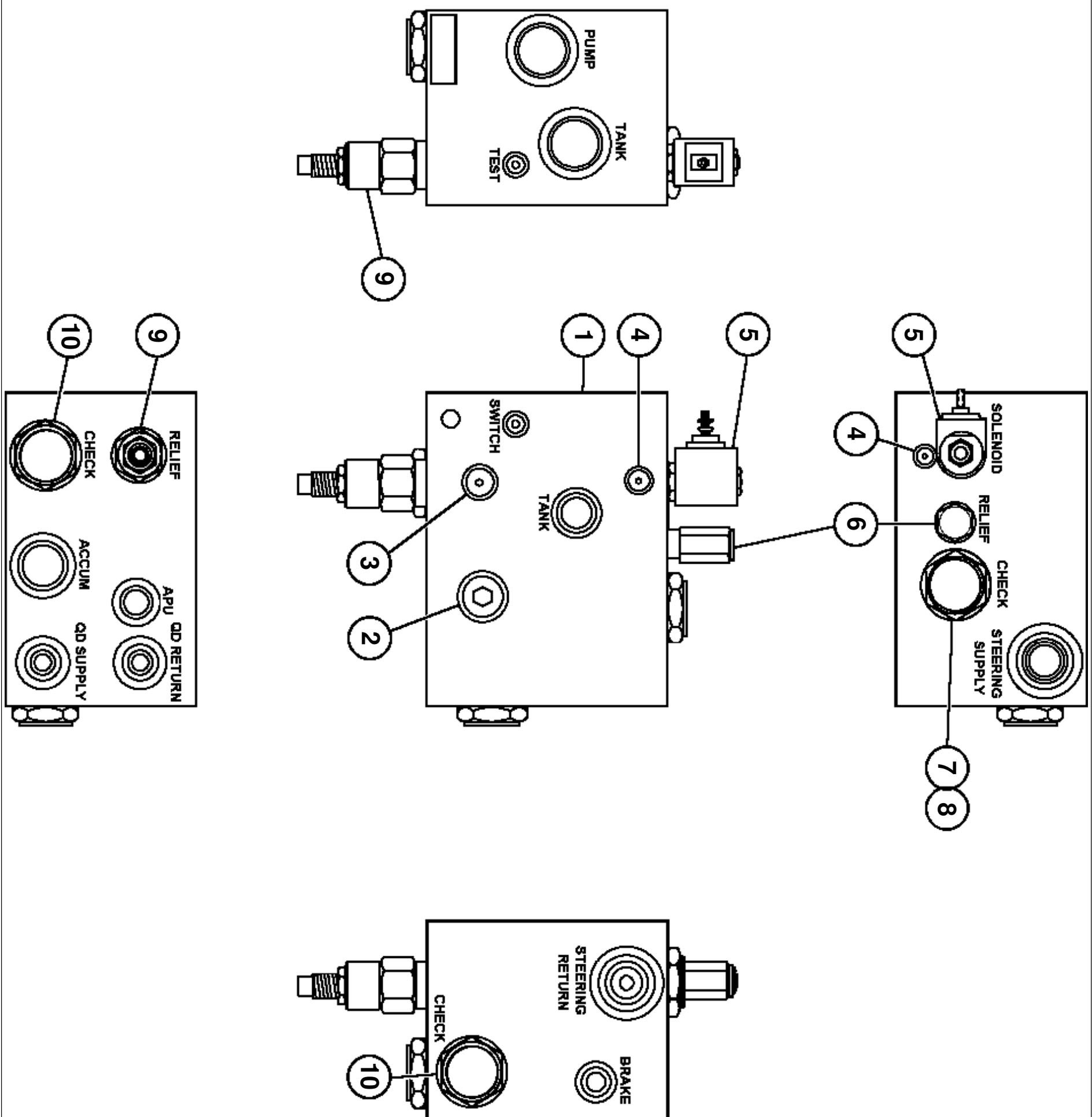
AFE57-B CVRD
41963



AFE57-B CVRD
BLEEDDOWN MANIFOLD PIPING

Description

Item	Part No.	Description	Qty	Page
1	WB0384	FITTING, TEE	1	
2	WB0510	FITTING, ELBOW - 90 DEG	1	
3	PC0235	MANIFOLD, BLEEDDOWN (SEE INDEX)	1	
4	EL0788	TUBE	1	
5	WB0601	FITTING, ADAPTER	1	
6	EL0789	TUBE	1	
7	WB0523	FITTING, ELBOW - 90 DEG	1	
8	WA5658	ADAPTER	1	
9	WB0583	FITTING, ADAPTER	1	
10	PC0016	SOLENOID	2	
11	VN3308	ADAPTER, SWIVEL	2	
12	EG1092	BOSS	1	
13	HA4231	HOSE	1	
14	HA0121	HOSE	1	
15	HA5816	HOSE	1	
16	WA4504	ADAPTER	1	
17	PB4683	COUPLING, QUICK DISCONNECT	3	
18	PB4686	PLUG, DUST	3	
19	WB0361	FITTING, ADAPTER	1	
20	WB0559	FITTING, TEE	1	
21	WB0375	FITTING, ELBOW - 90 DEG	1	
22	C1540	LOCKWASHER	6	
23	C1628	CAPSCREW - 1/2" - 13NC X 7"	2	
24	C1523	NUT - 1/2" - 13NC	2	
25	WA0360	FLAT WASHER - 1/2"	5	
26	HA8030	HOSE	1	
27	HA3642	HOSE	1	
28	PB6041	CAP, DUST	1	
29	PB6528	COUPLING, DIAGNOSTIC	3	
30	WB0549	FITTING, ELBOW - 45 DEG	2	
31	VM0314	PLUG	1	
32	HA6716	HOSE	1	
33	WB0560	FITTING, TEE	3	
34	WA3043	FITTING, ADAPTER	3	
35	HA5816	HOSE	1	
36	WB0599	FITTING, ADAPTER	1	
37	WA3568	FITTING, TUBE	1	
38	PB4685	COUPLING, HYDRAULIC	1	
39	TA2968	PLUG, DUST	1	
40	WB0386	FITTING, TEE	1	
41	WB0364	FITTING, ADAPTER	1	
42	HA0121	HOSE	1	
43	WB0387	FITTING, TEE	1	
44	WB0600	FITTING, ADAPTER	1	
45	WB0165	FITTING, SWIVEL	1	
46	WB1064	FITTING, SWIVEL	1	
47	PC0008	VALVE, CHECK	1	
48	WB0561	FITTING, TEE	1	
49	PB7557	SENSOR, PRESSURE	1	

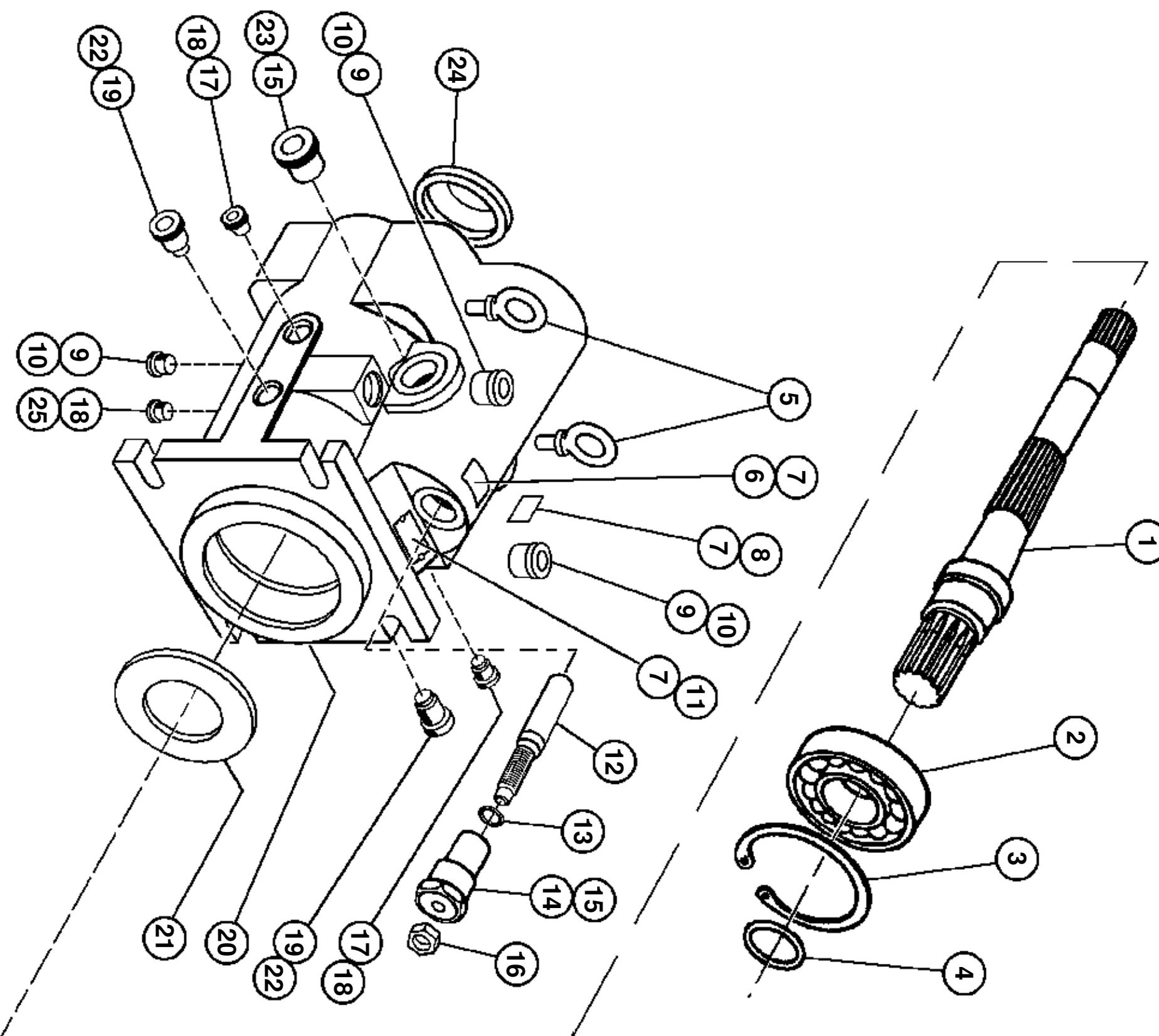


AFE57-B CVRD
BLEEDDOWN MANIFOLD VALVE ASSM (PC0235)

Description

Item	Part No.	Qty
1	VALVE, MANIFOLD (1) VE3836	1
2	BOSS PLUG, O-RING VE3834	1
3	BOSS PLUG, O-RING VE3841	1
4	BOSS PLUG, O-RING VE3835	2
5	VALVE, SOLENOID - N.C. VE3838	1
6	VALVE, RELIEF VE3839	1
7	VALVE, CHECK XA0199	1
8	PISTON VE3833	1
9	VALVE, RELIEF PB5916	1
10	VALVE, CHECK NS	2

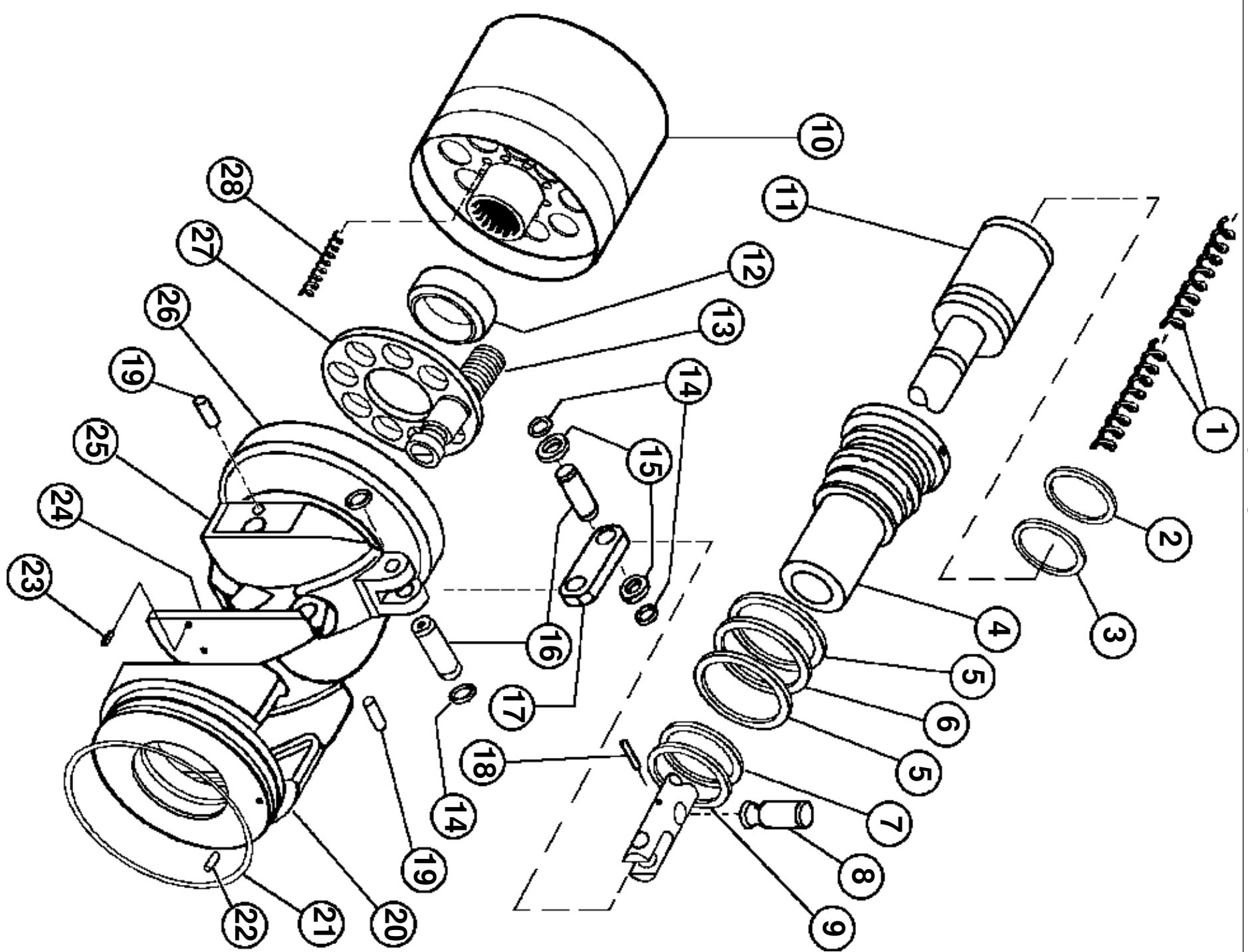
NOTE: (1) NOT SERVICED SEPARATELY.



**AFE57-B CVRD
STEERING PUMP HOUSING (FRONT) (PC1141)**

Description

Item	Part No.	Qty
1	VE9566	1
2	VE9568	1
3	VE9570	1
4	VE9569	1
5	VE9535	2
6	VE9545	1
7	VE9544	2
8	VE9542	1
9	VE9538	1
10	VE9540	3
11	VE9543	1
12	VE9597	1
13	VE9598	1
14	VE9595	1
15	VE9541	1
16	BF3733	2
17	VE9534	1
18	VE9546	2
19	VE9562	2
20	VE9530	1
21	VE9567	1
22	BF0293	2
23	VE9536	1
24	VE9532	1
25	VE9607	1
NS	XA1990	1
NOTE: (1) INCLUDED IN XA1990 CONTROL PISTON KIT.		

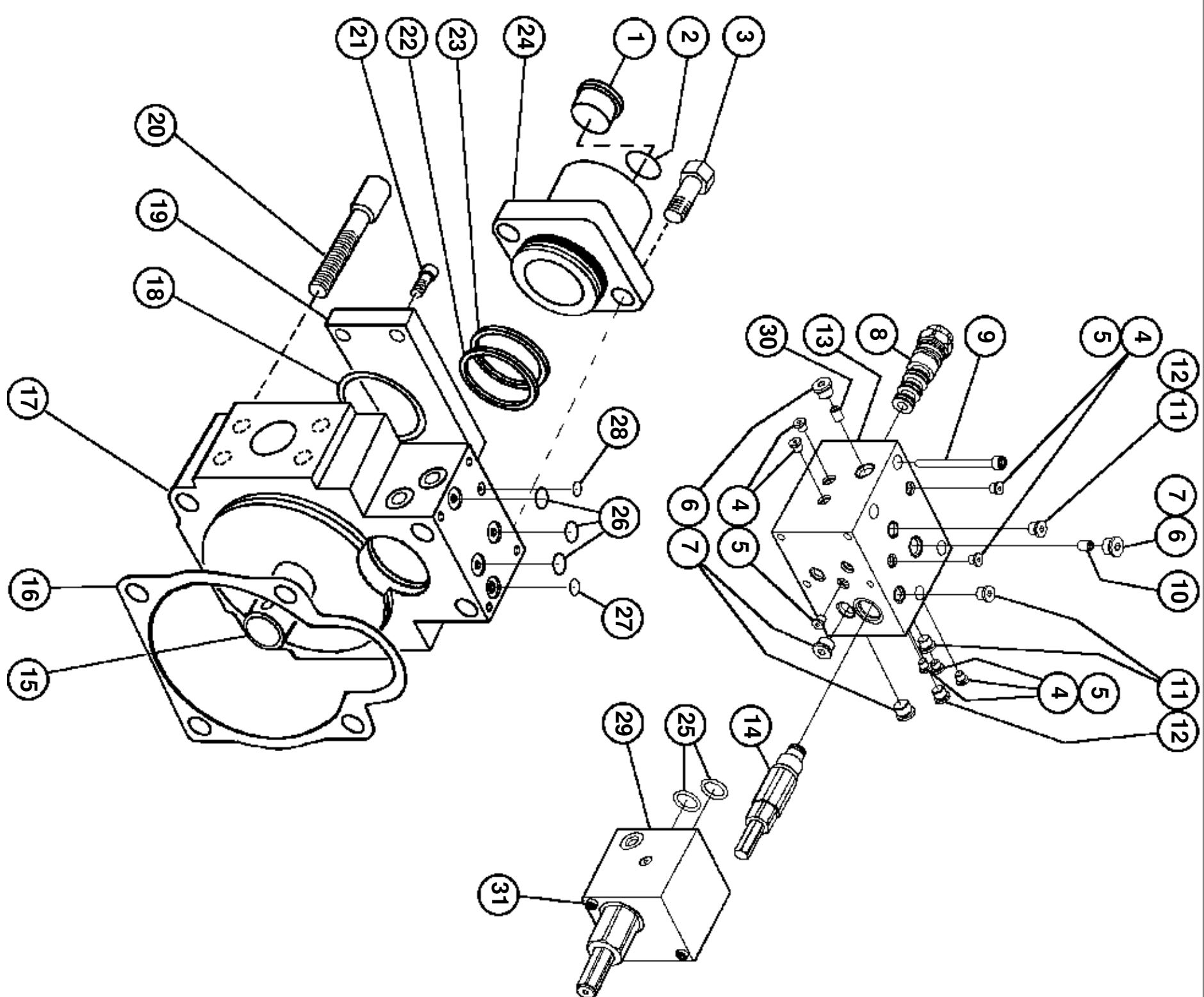


AFE57-B CVRD
STEERING PUMP ROTATING GROUP (PC1141)

Item	Part No.	Qty
1	VE9591	SPRING
2	VE9586	SEAL (1)
3	VE9581	RING, PISTON (1)
4	XA0203	SLEEVE (1)
5	VE9580	RING, BACKUP (1)
6	VE9583	O-RING (1)
7	VE9585	O-RING (1)
8	VE9579	PIN
9	VE9582	RING, BACKUP (1)
10	VE9553	BARREL, CYLINDER (3)
11	VE9577	PISTON
12		BALL (3)/(4)
13	VE9554	PISTON SHOE ASSEMBLY (3)
14	VE9574	RING, RETAINER
15	VE9575	WASHER
16	VE9573	PIN
17	VE7572	LINK
18	VE9584	PIN
19	VE9564	PIN, DOWEL
20	VE9559	SADDLE
21	VE9539	SEAL, O-RING (2)
22	VE9533	PIN, ROLL
23	BF2617	PIN, ROLL
24	BF2616	BEARING
25	BF3176	SWASH BLOCK (W/ PIN)
26	VE9531	BEARING, CYLINDER
27		RETAINER (3)/(4)
28	VE9556	SPRING (3)
NS	XA1990	NOTE: (1) INCLUDED IN XA1990 CONTROL PISTON KIT.
NS	BF1369	(2) INCLUDED IN BF1369 HOUSING KIT.
NS		(3) INCLUDED IN VE9552 ROTARY SUB-ASSEMBLY.
NS		(4) NOT SERVICED SEPARATELY.

Description

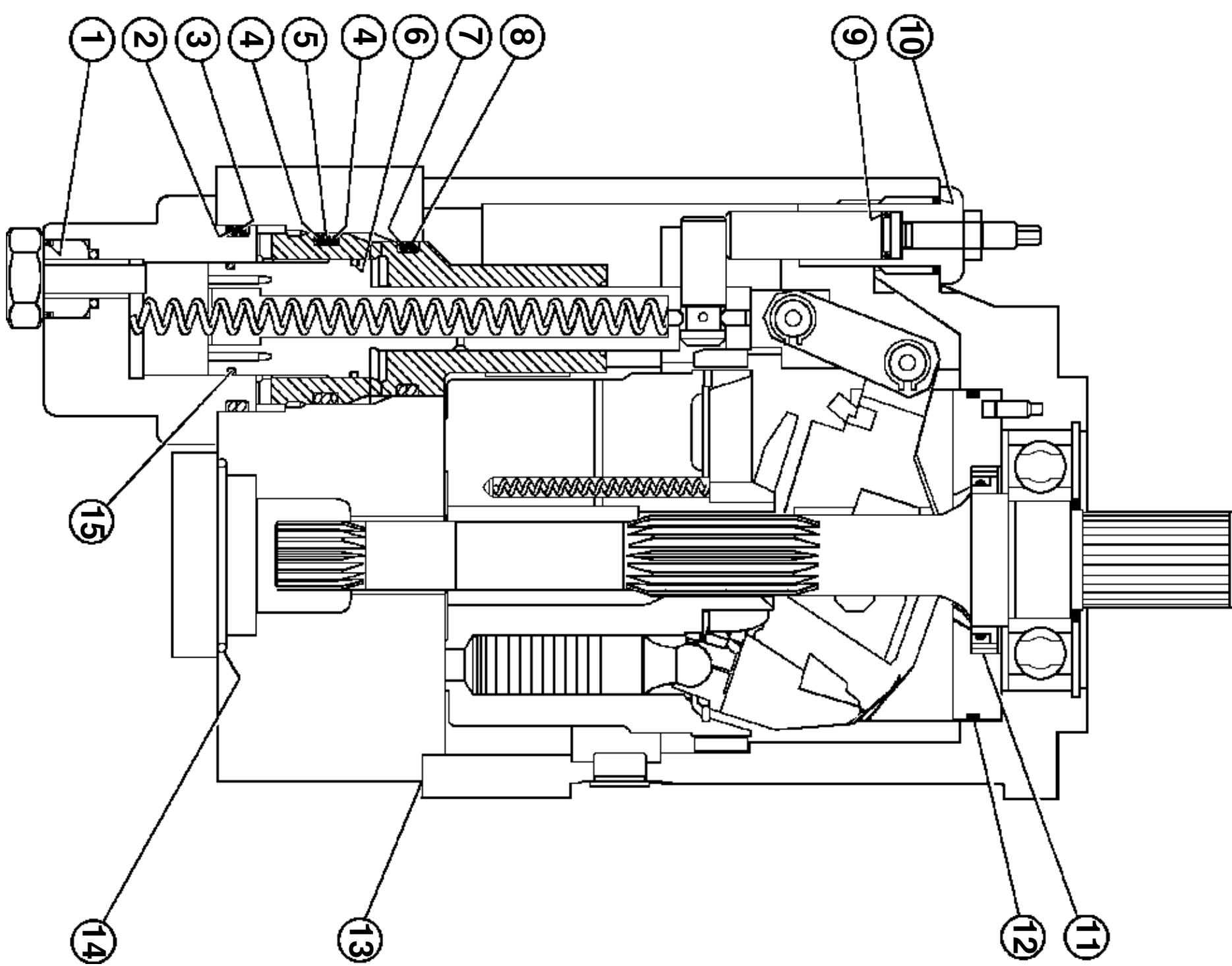
AFE57-B CVRD



AFE57-B CVRD
STEERING PUMP HOUSING (REAR) (PC1141)

Description

Item	Part No.	Qty
1	VE9536	1
2	VE9541	1
3	VE9592	4
4	VE9610	11
5	BF2234	11
6	VE9607	4
7	VE9546	4
8	BF2226	4
9	VE9606	1
10	VE9609	4
11	VE9608	4
12	VE9611	4
13	VE9603	1
14	BF2227	1
15	VE9550	1
16	VE9549	1
17	VE9548	1
18	VE9551	1
19	VE9600	1
20	VE9537	1
21	VE9601	1
22	VE9590	1
23	BF3732	1
24	VE9588	1
25	BF2185	1
26	VE9616	2
27	VE9617	3
28	VE9615	1
29	BF2239	1
30	BF1731	1
31	BF2188	1
32	VE9618	4
NOTE: (1) INCLUDED IN VE9618 GASKET/SEAL KIT. (2) INCLUDED IN VE9614 PUMP GASKET/SEAL KIT. (3) INCLUDED IN BF1369 HOUSING KIT. (4) INCLUDED IN BF1368 VALVE PLATE KIT. (5) INCLUDED IN XA1990 CONTROL PISTON KIT. (6) INCLUDED IN BF3179 CONTROL ASSEMBLY. (7) INCLUDED IN BF2224 CONTROL ASSM/UNLOADER ASSM.		

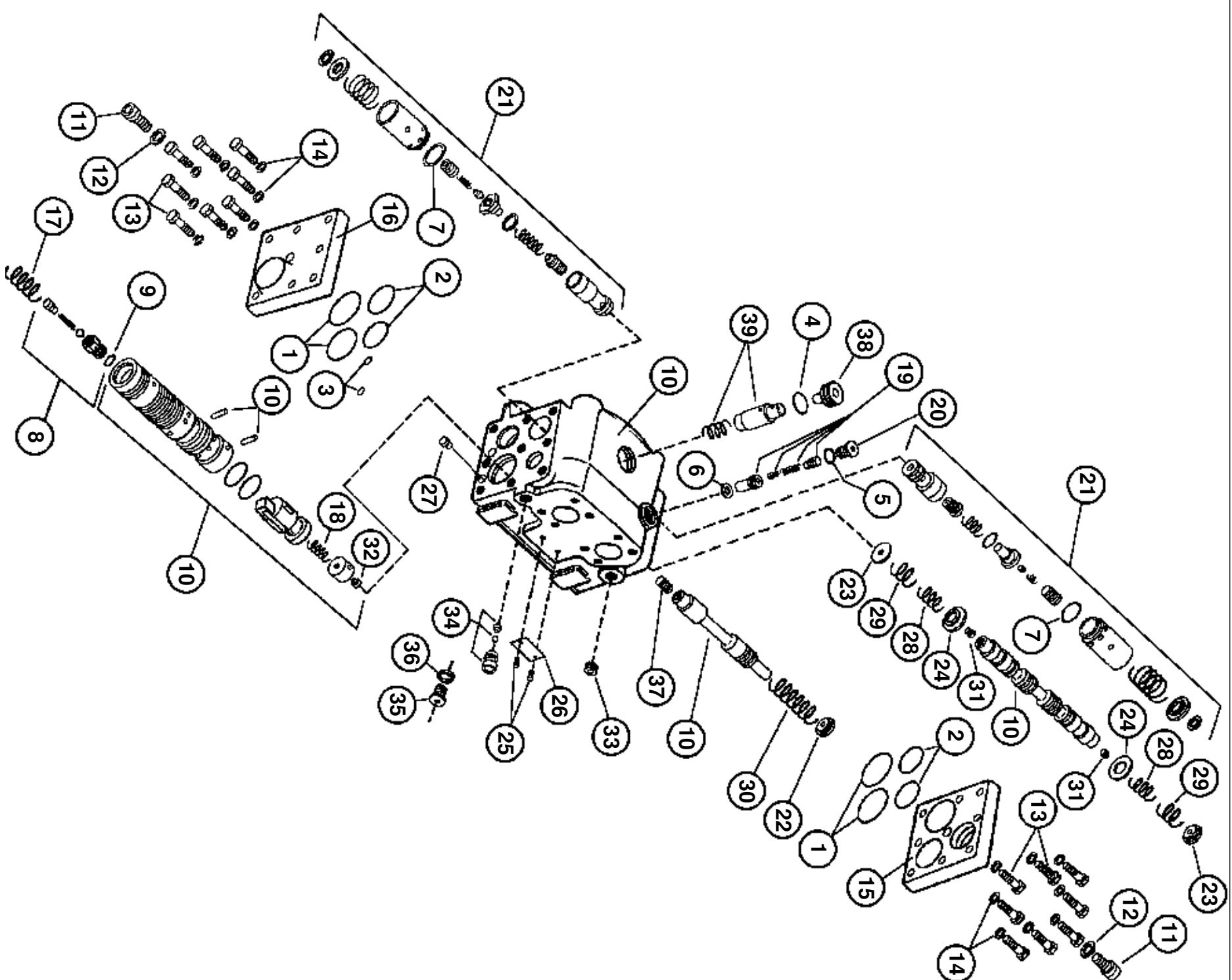


AFE57-B CVRD
STEERING PUMP SEAL INSTL (PC1141)

Description

Item	Part No.	Qty
1	VE9541	1
2	BF3732	1
3	VE9590	1
4	VE9580	2
5	VE9583	1
6	VE9581	1
7	VE9585	1
8	VE9582	1
9	VE9598	1
10	VE9541	1
11	VE9532	1
12	VE9539	1
13	VE9549	1
14	VE9551	1
15	VE9586	1
NS	VE9618	1
NS	VE9614	1
NS	BF1368	1
NS	BF1369	1
NS	XA1990	1

NOTE: (1) INCLUDED IN VE9618 GASKET/SEAL KIT.
 (2) INCLUDED IN VE9614 PUMP GASKET/SEAL KIT.
 (3) INCLUDED IN BF1368 VALVE PLATE KIT.
 (4) INCLUDED IN BF1369 HOUSING KIT.
 (5) INCLUDED IN XA1990 CONTROL PISTON KIT.

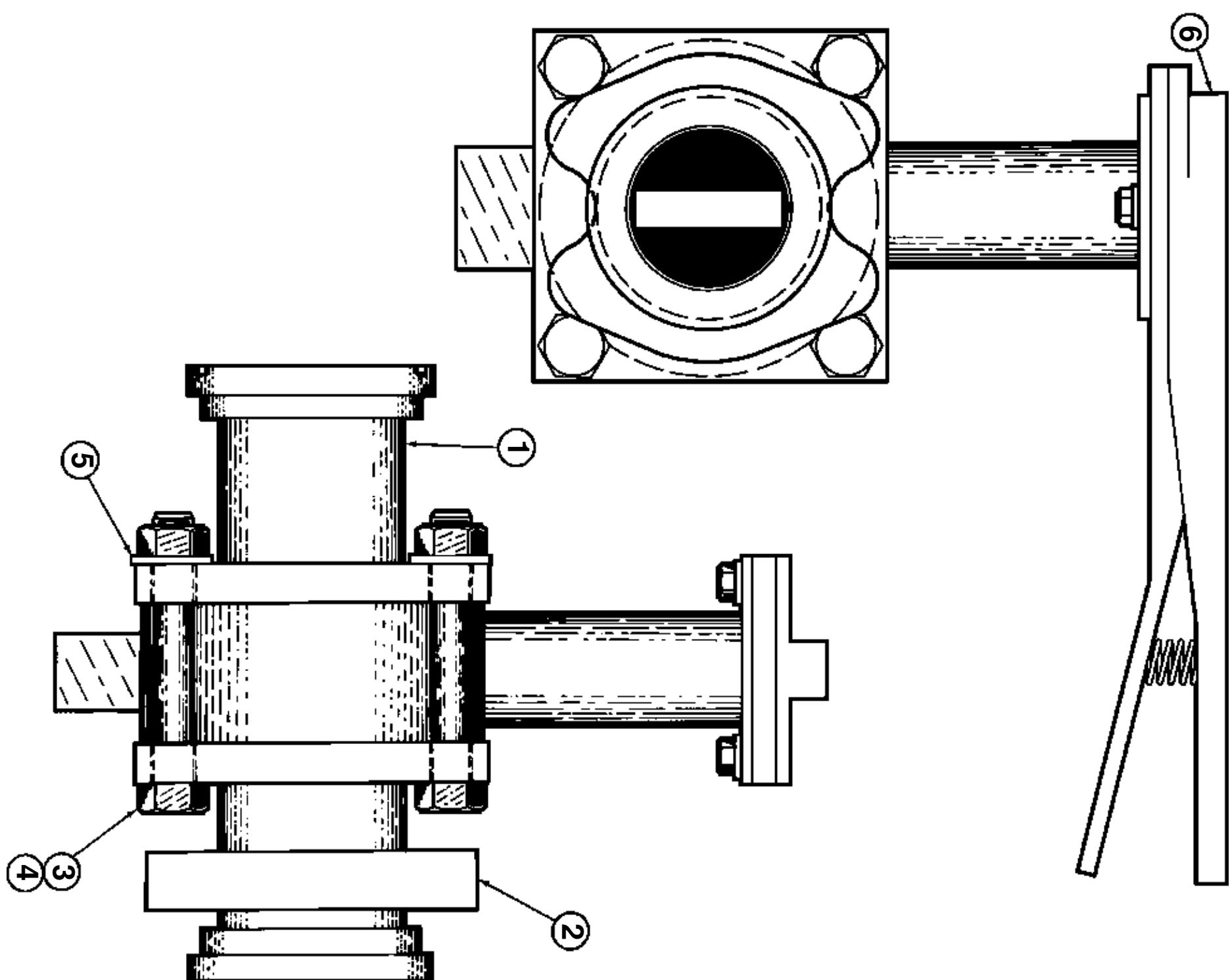


**AFE57-B CVRD
FLOW AMPLIFIER (PB6908)**

Description

Item	Part No.	Qty
1	VE4146	4
2	VE4147	4
3	VE4148	2
4	VE4149	1
5	VE4150	1
6	VE4151	1
7	VE4152	1
8	1251849H1	2
9	VE4154	1
10	VE4155	1
11	VE4156	2
12	VE4157	2
13	VE4158	16
14	VE4159	1
15	VE4160	1
16	VE4161	1
17	VE4181	1
18	VE4182	1
19	VE4163	1
20	VE4164	1
21	VE7274	1
22	VE4166	2
23	VE4167	1
24	VE4168	2
25	VE4169	2
26	VE4170	2
27	VE4171	2
28	VE4172	2
29	VE4173	2
30	VE4174	2
31	VE4175	1
32	VE4176	1
33	VE4177	1
34	VE4178	1
35	VE4179	1
36	VE4180	1
37	VE4181	1
38	VE4182	1
39	VE4183	1
NS	NS	1

NOTE: (1) INCLUDED IN VE4183 SEAL KIT.
(2) NOT SERVICED SEPARATELY.

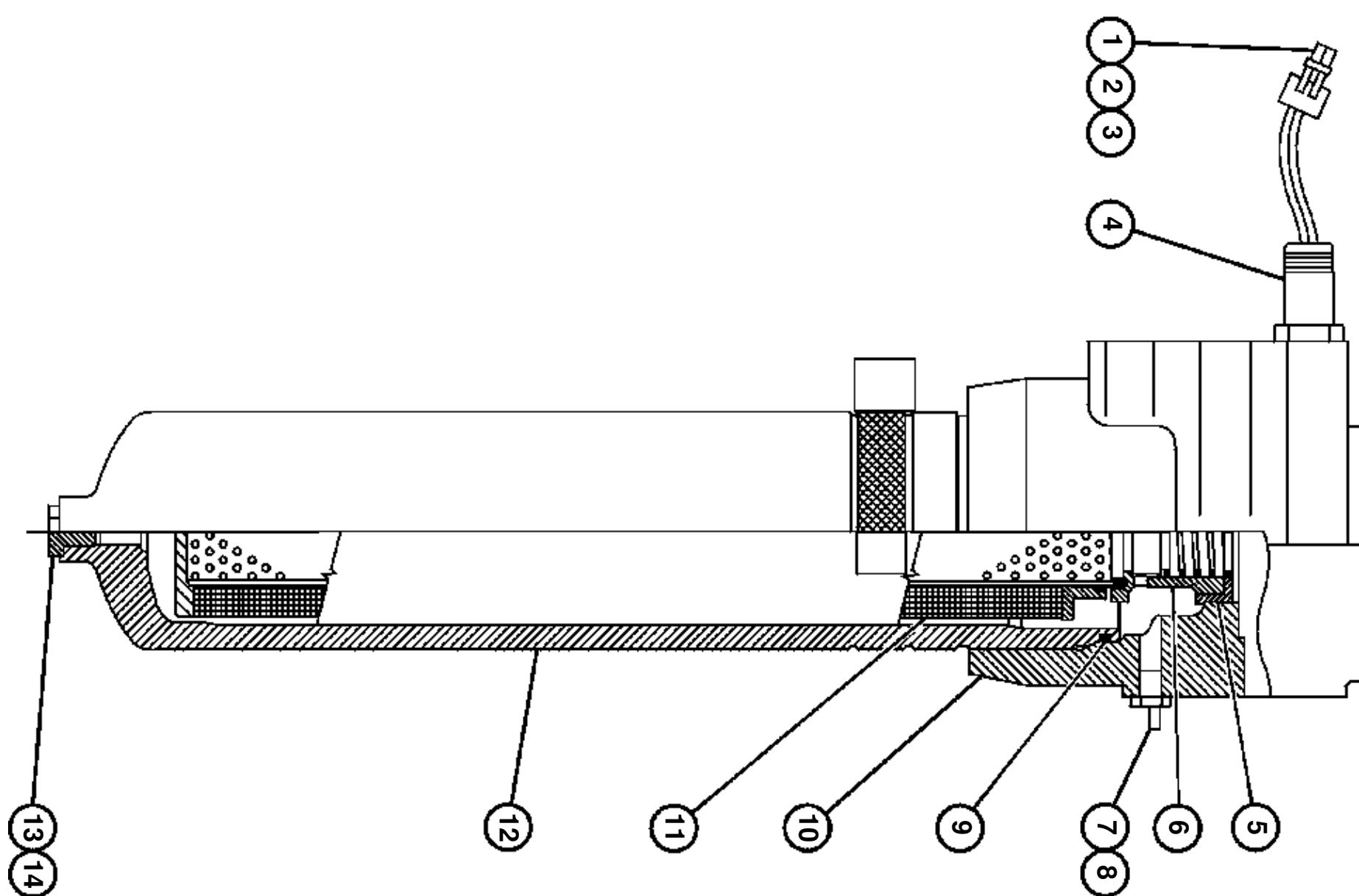


AFE57-B CVRD
SHUT-OFF VALVE ASSEMBLY (TY8353)

Description

Item	Part No.	Qty
1	TY7925	1
2	TY8352	1
3	C1623	4
4	C1523	4
5	C1540	4
6	EH1571	1

AFE57-B CVRD



AFE57-B CVRD
HYDRAULIC FILTER ASSEMBLY (STEERING) (EH1242)

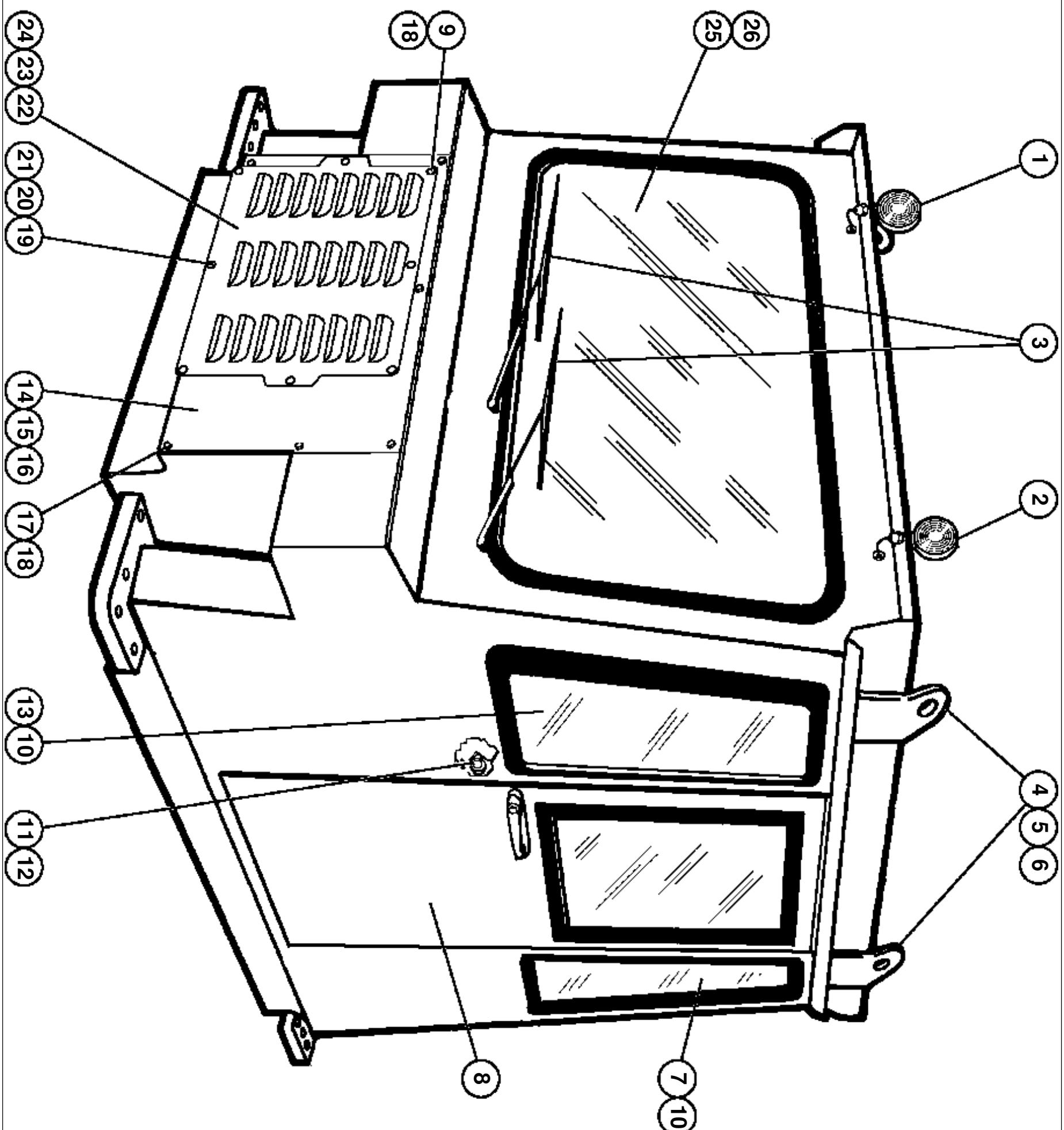
Description

Item	Part No.	Description	Qty
1	PB7743	CONNECTOR, FEMALE	1
2	PB7740	SLEEVE, TERMINAL	2
3	PB7034	SEAL, CABLE	2
4	VE2607	INDICATOR, PRESSURE	1
5		ADAPTER (NOT USED)	1
6	BF4491	CORE	1
7	PB6770	COUPLING, MALE QUICK DISCONNECT ASSEMBLY	1
	162144	· DUST CAP	1
	PB5862	· COUPLING, MALE QUICK DISCONNECT	1
8	TF5194	· · O-RING	1
9	WA0100	O-RING	1
10	BF4490	HEAD	1
11	AK3572	ELEMENT	1
12	BF2213	BOWL	1
13	VE1978	PLUG, DRAIN	1
14	TL3995	O-RING	1

**AFE57-B CVRD
CAB GROUP**

Description

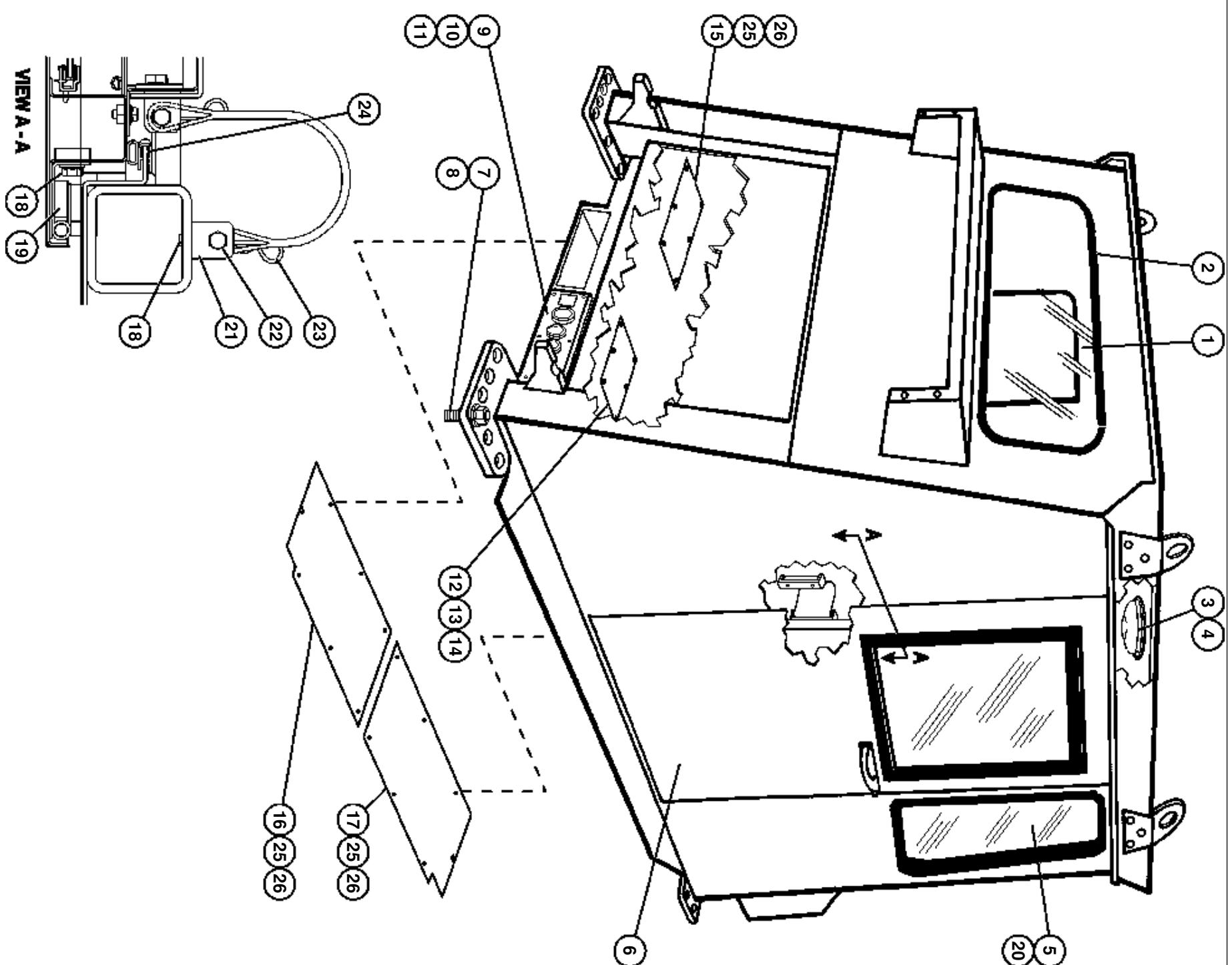
	Qty	Page
CAB ASSEMBLY (EL4190)	1	136
CAB ASSEMBLY - 1 (EL4190)	1	138
DOOR - L.H. (EL2748)	1	140
INNER DOOR PANEL ASSEMBLY - L.H. (EL2746)	1	142
DOOR - R.H. (EL2749)	1	144
INNER DOOR PANEL ASSEMBLY - R.H. (EL2747)	1	146
OPERATOR CONTROLS & CAB FEATURES	1	148
OVERHEAD DASH MODULE	1	150
RADIO MODULE (EK9229)	1	152
AIR FILTER RESTRICTOR GAUGE MODULE (EL1086)	1	154
WARNING LIGHTS MODULE (EL4143)	1	156
INSTRUMENT PANEL ASSEMBLY (EL4145)	1	158
UPPER L.H. DASH MODULE (EL4149)	1	160
UPPER R.H. DASH MODULE - 1 (EL3495)	1	162
LOWER R.H. DASH MODULE (EL4148)	1	164
LOWER L.H. DASH MODULE - 1 (EL4146)	1	166
STEERING COLUMN INSTALLATION	1	168
STEERING COLUMN ASSEMBLY (PC1447)	1	170
OPERATOR'S SEAT INSTALLATION	1	172
OPERATOR'S SEAT ASSEMBLY (EJ8295)	1	174
OPERATOR'S SEAT ASSEMBLY - 1 (EJ8295)	1	176
OPERATOR'S SEAT ASSEMBLY - 2 (EJ8295)	1	178
OPERATOR'S SEAT ASSEMBLY - 3 (EJ8295)	1	180
OPERATOR'S SEAT ASSEMBLY - 4 (EJ8295)	1	182
OPERATOR'S SEAT ASSEMBLY - 5 (EJ8295)	1	184
PASSENGER SEAT INSTALLATION	1	188
PASSENGER SEAT ASSEMBLY (PB9771)	1	190
PASSENGER SEAT ASSEMBLY - 1 (PB9771)	1	192
PASSENGER SEAT ASSEMBLY - 2 (PB9771)	1	194
PASSENGER SEAT ASSEMBLY - 3 (PB9771)	1	196
PASSENGER SEAT ASSEMBLY - 4 (PB9771)	1	198
PASSENGER SEAT ASSEMBLY - 5 (PB9771)	1	200
FOOTREST AND FLOOR MATS	1	202
HEATER PIPING & INSTALLATION	1	204
AIR CONDITIONER PIPING & INSTALLATION	1	206
AIR CONDITIONER COMPRESSOR INSTALLATION	1	208
HEATER/AIR CONDITIONER ASSEMBLY - 1 (EK7945)	1	210
HEATER/AIR CONDITIONER DASH MODULE	1	214
HEATER/AC DRAIN HOSE INSTALLATION	1	216
WINDSHIELD WIPER/WASHER INSTALLATION	1	218



AFE57-B CVRD
CAB ASSEMBLY (EL4190)

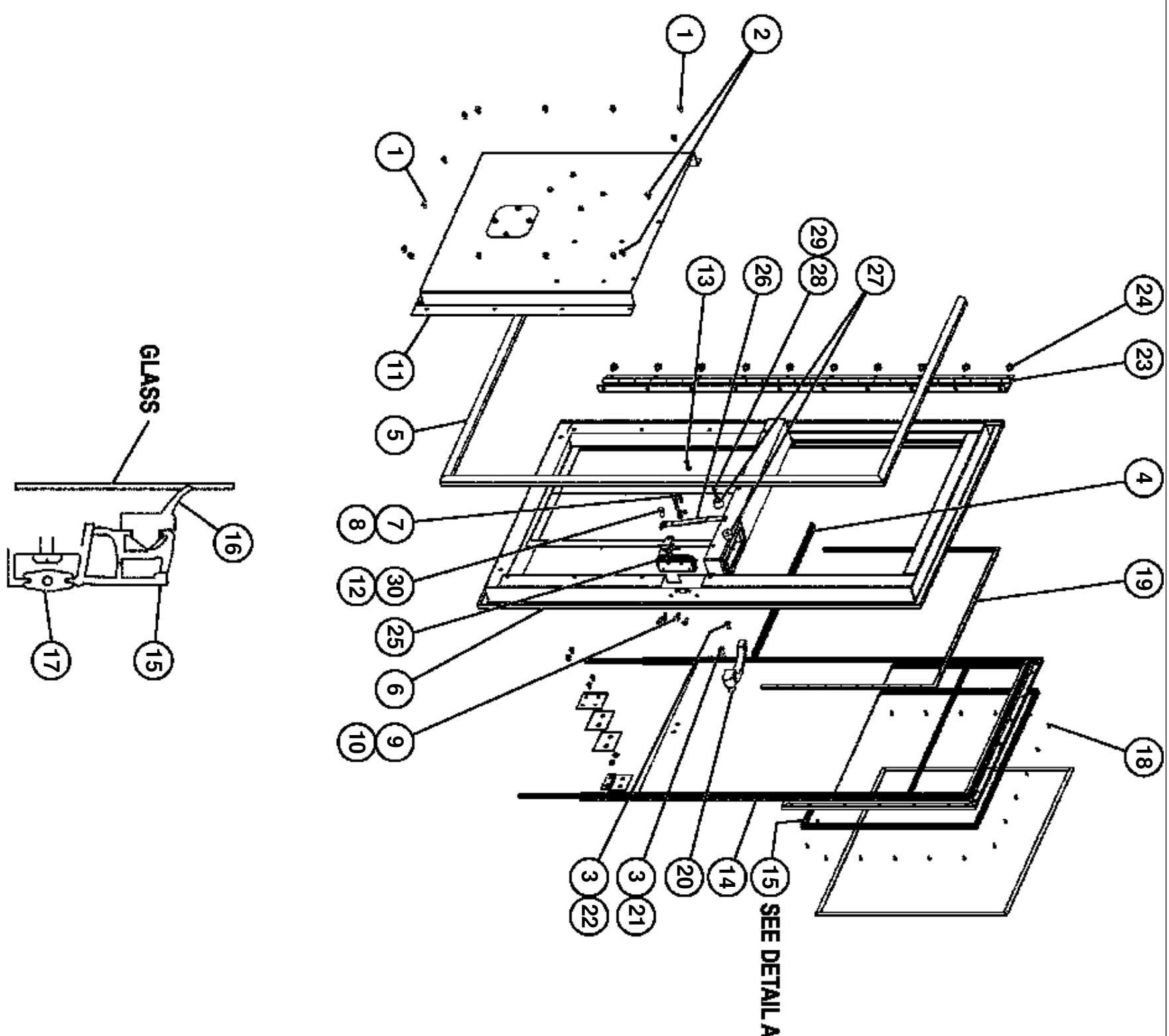
Item	Part No.	CAB ASSEMBLY (EL4190)		
		Qty	Description	Page
1	PB8205	1	LIGHT, BRAKE	
	PB8211		· LENS, RED	
	VZ1912		· BULB	
2	PB8206	1	LIGHT, RETARD	
	PB8207		· LENS, AMBER	
	VZ1912		· BULB	
3	SM2052	1	WIPER, WINDSHIELD (SEE FIG 61027)	
4	VN9057	1	EYE, LIFTING	
5	TR5445	1	CAPSCREW - 1/2" - 13NC X 1 3/4"	
6	SM2898	1	LOCKWASHER - 1/2"	
7	EL2748	1	GLASS, REAR - L.H.	
8	EL3987	1	DOOR ASSEMBLY, L.H. (SEE INDEX)	
9	SM2897	1	SCREW, WING	
10	SM2017	1	SPACER	
11	1139538C1	1	CAPScrew	
12	SM2877	1	BAR, TAPPED (STRIKER)	
13	EL1049	1	GLASS, FRONT - L.H.	
14	ED0108	1	COVER, ACCESS	
15	ED0108	1	SEAL STRIP	
16	ED0109	1	SEAL STRIP	
17	MM0036	1	CAPSCREW - M10 X 1.50	
18	MM0471	1	LOCKWASHER - M10	
19	WA5653	1	MACHINE SCREW - 1/4" X 1/2"	
20	VD4460	1	LOCKNUT, NYLON - 1/4" - 20NC	
21	SM0190	1	HINGE, ACCESS COVER	
22	EL1046	1	COVER, HINGED	
23	ED0110	1	SEAL STRIP	
24	ED0112	1	SEAL STRIP	
25	SM2899	1	GLASS, WINDSHIELD	
26	SM4377	1	CHANNEL, RUBBER	
NS	VS6253	1	NOTE: (NS=NOT SHOWN) COAT HOOK	

AFE57-B CVRD
41976



**AFE57-B CVRD
CAB ASSEMBLY - 1 (EL4190)**

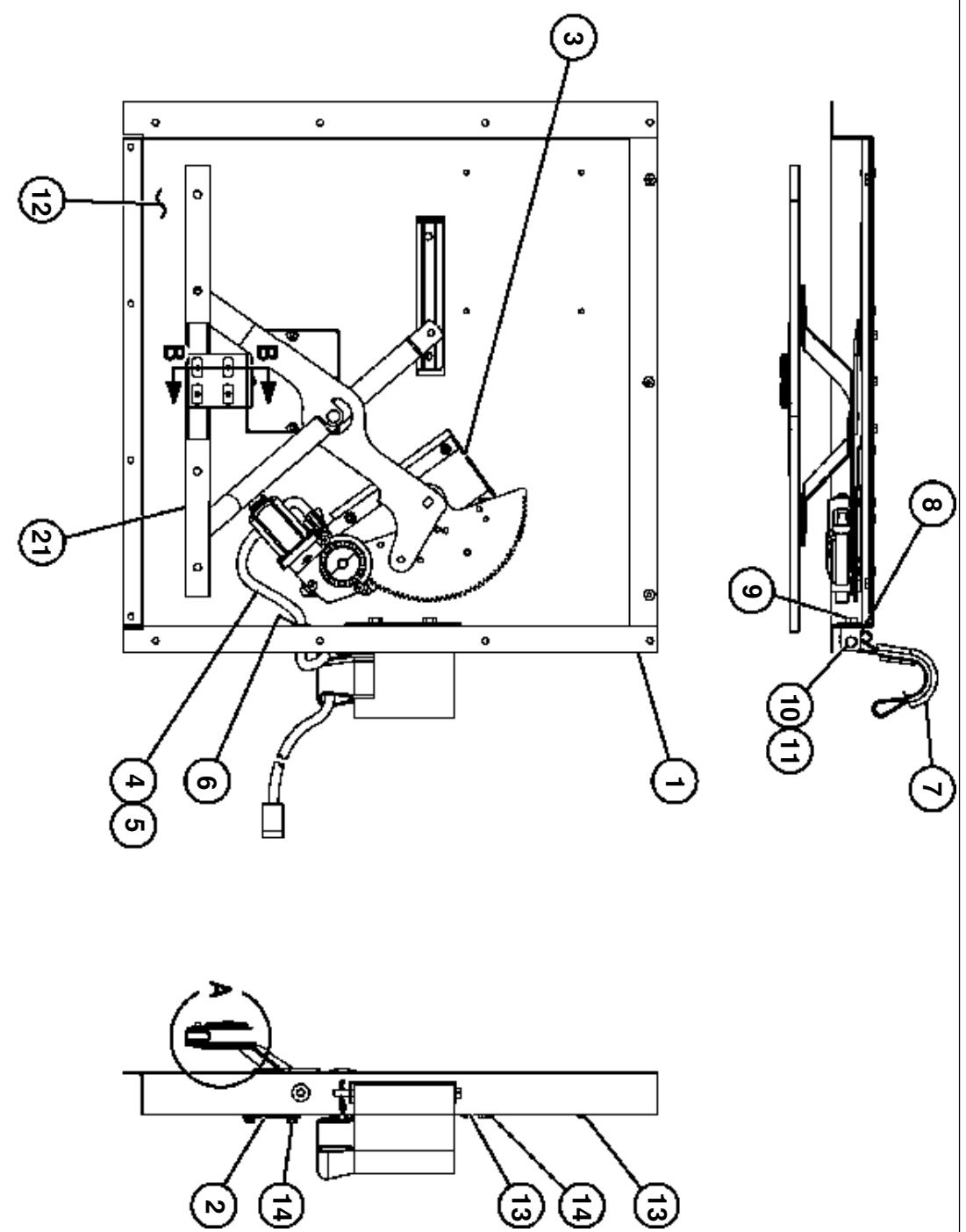
Item	Part No.	Description
Qty	uom	Page
1	SM1094	GLASS, REAR
2	SM2045	CHANNEL, RUBBER
3	VE5837	LIGHT, DOME
	VE8635	. LENS, PLASTIC
	VE8636	. SWITCH
4	VZ1912	. BULB
5	SM2879	GLASS, FRONT - R.H.
6	EL2749	DOOR ASSEMBLY, R.H. (SEE INDEX)
7	VN9097	CAPSCREW - 1"-8NC X 2 3/4"
8	TY2148	FLAT WASHER - 1" (HARDENED)
9	EL4580	PLATE, CONNECTOR (SEE FIG 60924)
10	MM0027	CAPSCREW - M6 X 1.00 X 25
11	MM0469	LOCKWASHER - M6
12	EL2941	PLATE, ACCESS - R.H. FLOOR
13	MM0595	CAPSCREW - M8 X 1.25 X 30
14	MM0470	LOCKWASHER - M8
15	SM2189	PLATE, ACCESS - L.H. FLOOR
16	SM0991	PLATE, FRONT ACCESS - BRAKE AND STEERING PIPING
17	SM0992	PLATE, REAR ACCESS - BRAKE AND STEERING PIPING
18	31154R1	CAPSCREW - M8 X 12
19	SM2402	SEAL, DOOR
20	SM2879	SPACER
21	SM2165	BRACKET, DOOR STRAP
22	EL1022	CAPSCREW, DRILLED
23	SM2322	CLIP, HAIR PIN
24	SM2582	SEAL, INNER DOOR
25	MM0471	LOCKWASHER - M10
26	MM0604	CAPSCREW - M10 X 1.50 X 20
AS REQUIRED		



**AFE57-B CVRD
DOOR - L.H. (EL2748)**

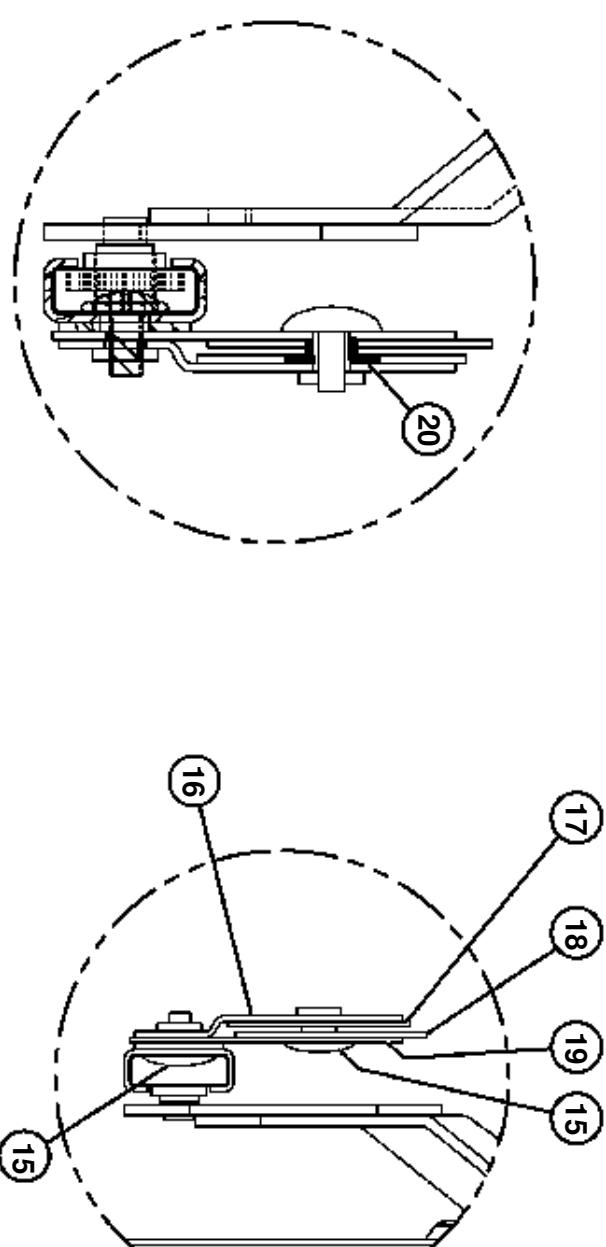
Item	Part No.	Description		
		Qty	Uom	Page
1	31127R1	CAPSCREW - M6 X 12	12	
2	SM0926	SCREW, PANEL - M6 X 1.00	3	
3	MM0469	LOCKWASHER - M6	3	
4	SM2405	SEAL, WINDOW (INSIDE)	1	
5	SM2548	SEAL, DOOR	1	
6	EL2730	FRAME, DOOR - L.H.	1	
7	TV6025	CAPSCREW - 1/4" - 20NC X 1 1/2" (STRIKER)	1	
8	VN2882	JAM NUT - 1/4" - 20NC	1	
9	KD0252	MACHINE SCREW	1	
10	SD4235	LOCKWASHER - 1/4" - 20NC X 1 1/2" (STRIKER)	4	
11	EL2746	INNER PANEL ASSEMBLY, L.H. (SEE INDEX)	1	
12	TG9225	LOCKNUT, NYLON - 3/8" UNC	1	
13	MM0357	SCREW, MACHINE - M6 X 12	1	
14	PC0841	WINDOW ASSEMBLY	1	
	SM2265	· GLASS		
	BF5190	· RUN, GLASS - TOP		
	BF5191	· RUN, GLASS - SIDE		
	BF5189	· BOTTOM FRAME ASSEMBLY		
	BF5194	· · SEAL, OUTSIDE - RUBBER FLOCK		
	BF2744	· · COVER, SCREW		
	SM2406	SCREW, SELF-TAPPING - #6 - 32NC X 3/8"		
	2048889R1	TRIM, BULK		
	PC1828	HANDLE, PUSH BUTTON		
	31126R1	SCREW, MACHINE - M6 X 20		
	31006R1	SCREW, MACHINE - M6 X 16		
	SM2544	HINGE, DOOR		
	SM2544	CAPSCREW - M8 X 12		
	31154R1	LATCH DOOR ASSEMBLY - L.H.		
	SM2297	LEVER, DOOR LATCH		
	SM2263	KNOB, DOOR LATCH		
	SM2264	SCREW - #10 - 24NC		
	SM2354	LOCKNUT - #10 - 24NC		
	SM2355	CAPSCREW - 3/8" - 16NC X 3/4"		
	TC1234	NOTE: NS = NOT SHOWN		
NS	NS	KEY, DOOR (1)		
NS	SM2256	NOTE: (1) NOT SERVICED SEPARATELY.		
		AS REQUIRED		
	1			

AFE57-B CVRD
41973



SECTION B - B

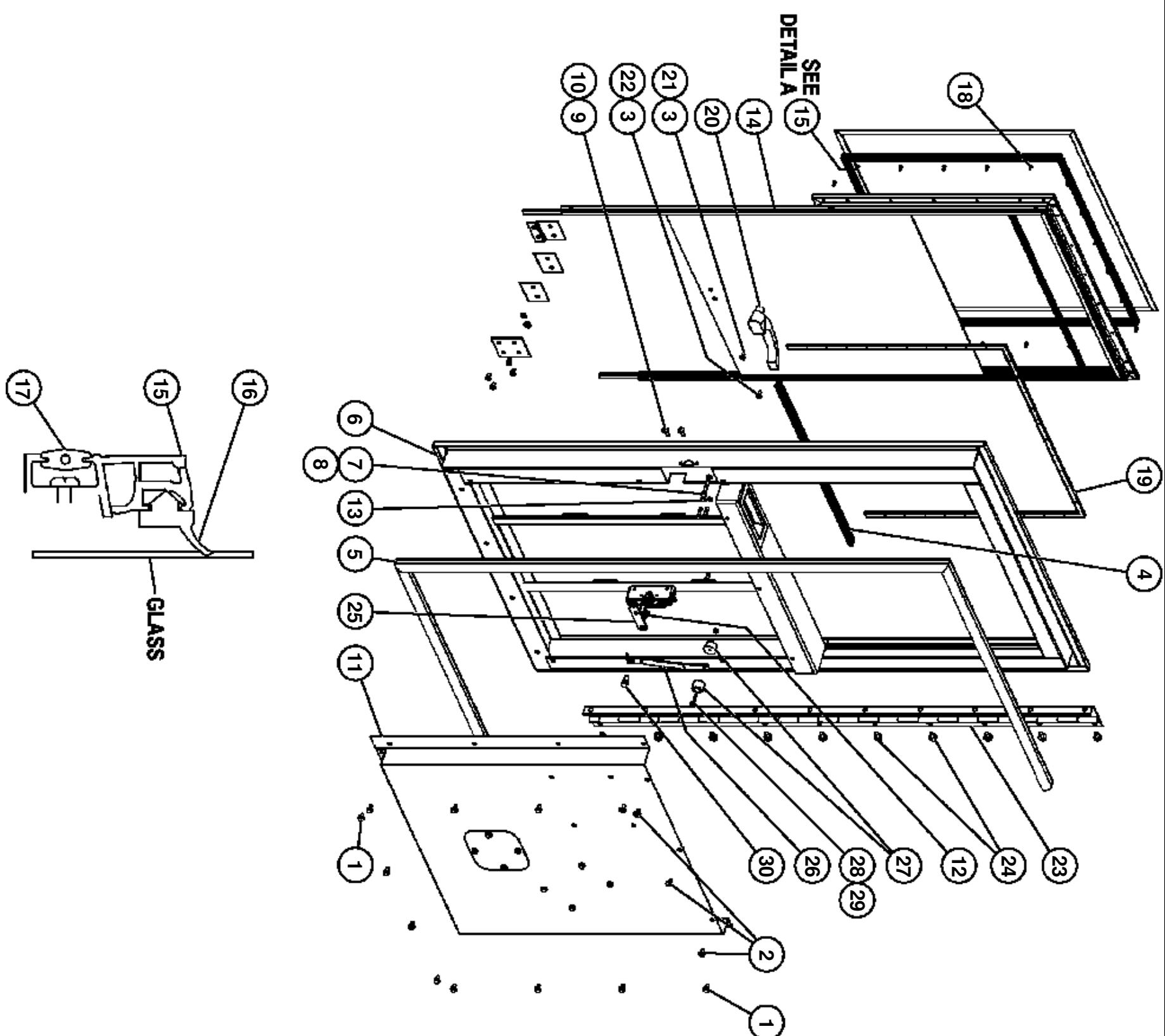
DETAIL A



AFE57-B CVRD
INNER DOOR PANEL ASSEMBLY - L.H. (EL2746)

Description

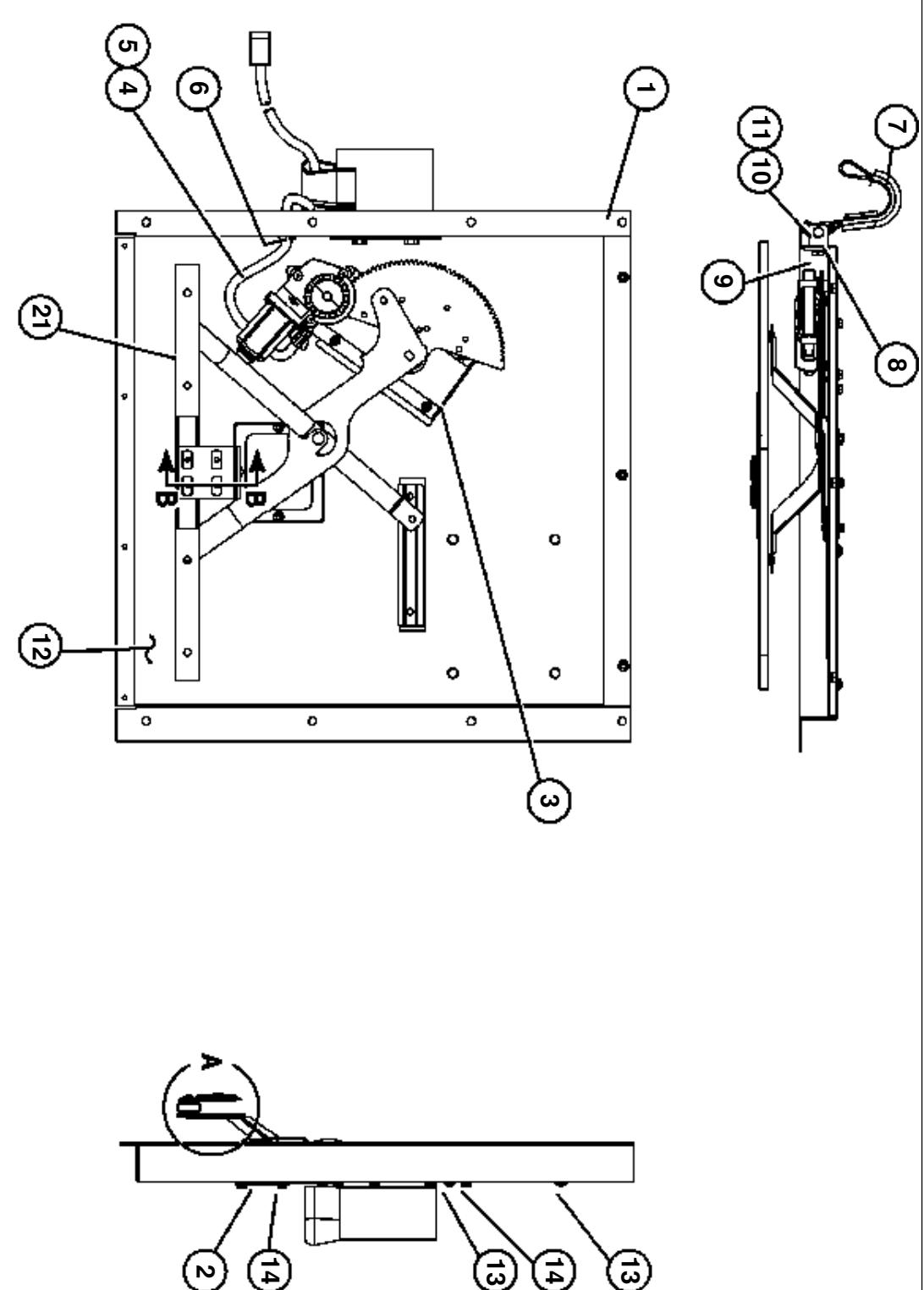
Item	Part No.	Qty
1	SM2738	1
2	SM2294	1
3	SM2740	1
4	SM3010	1
5	VH2929	2
6	SL9490	1
7	EL1021	1
8	SM2165	1
9	31154R1	2
10	EL1022	1
11	SM2322	1
12	SM5390	1
13	SM0926	1
14	31127R1	4
15	MM0357	8
16	EL5721	4
17	SM2261	1
18	SM2260	1
19	SM2832	1
20	SM2300	2
21	SM5832	1
	GUIDE	



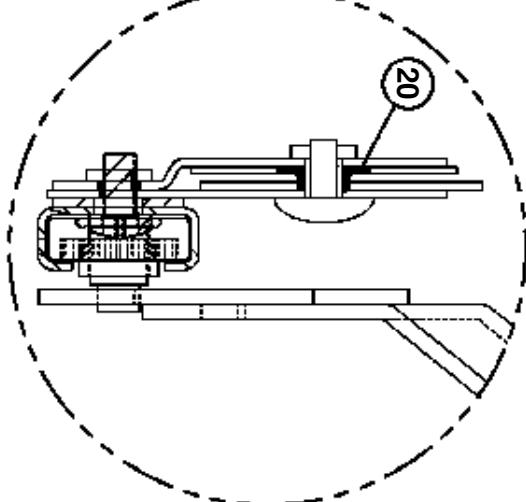
**AFE57-B CVRD
DOOR - R.H. (EL2749)**

Description

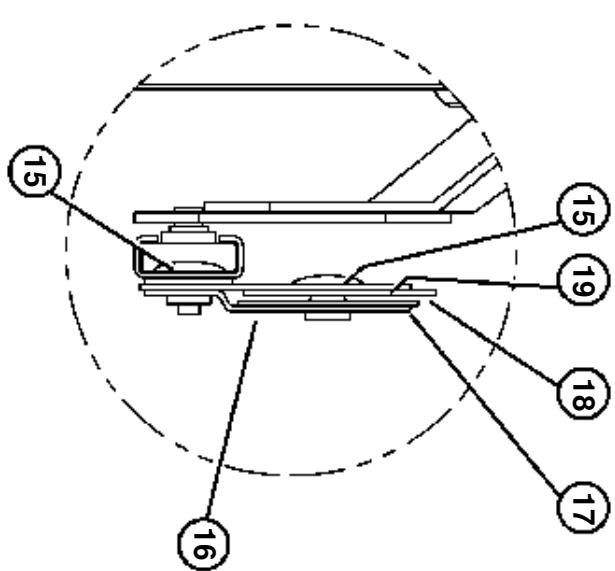
Item	Part No.	Qty	uon	Page
1	31127R1	12		
2	SM0926	3		
3	MM0469	3		
4	SM2405	1		
5	SM2548	1		
6	EL2731	1		
7	TV6025	1		
8	VN2882	1		
9	KD0252	1		
10	SD4235	1		
11	EL2747	1		
12	TG9225	1		
13	MM0357	1		
14	PC0841	4		
	SM2265	1		
	BF5190	1		
	BF5191	2		
15	BF5189	1		
16	BF5194	1		
17	BF2744	1		
18	SM2406	1		
19	2048889R1	1		
20	PC1828	1		
21	31126R1	1		
22	31006R1	1		
23	SM2544	1		
24	31154R1	2		
25	SM2274	1		
26	SM2263	1		
27	SM2264	2		
28	SM2354	1		
29	SM2355	1		
30	TC1234	1		
		AS REQUIRED		
		146		



SECTION B - B



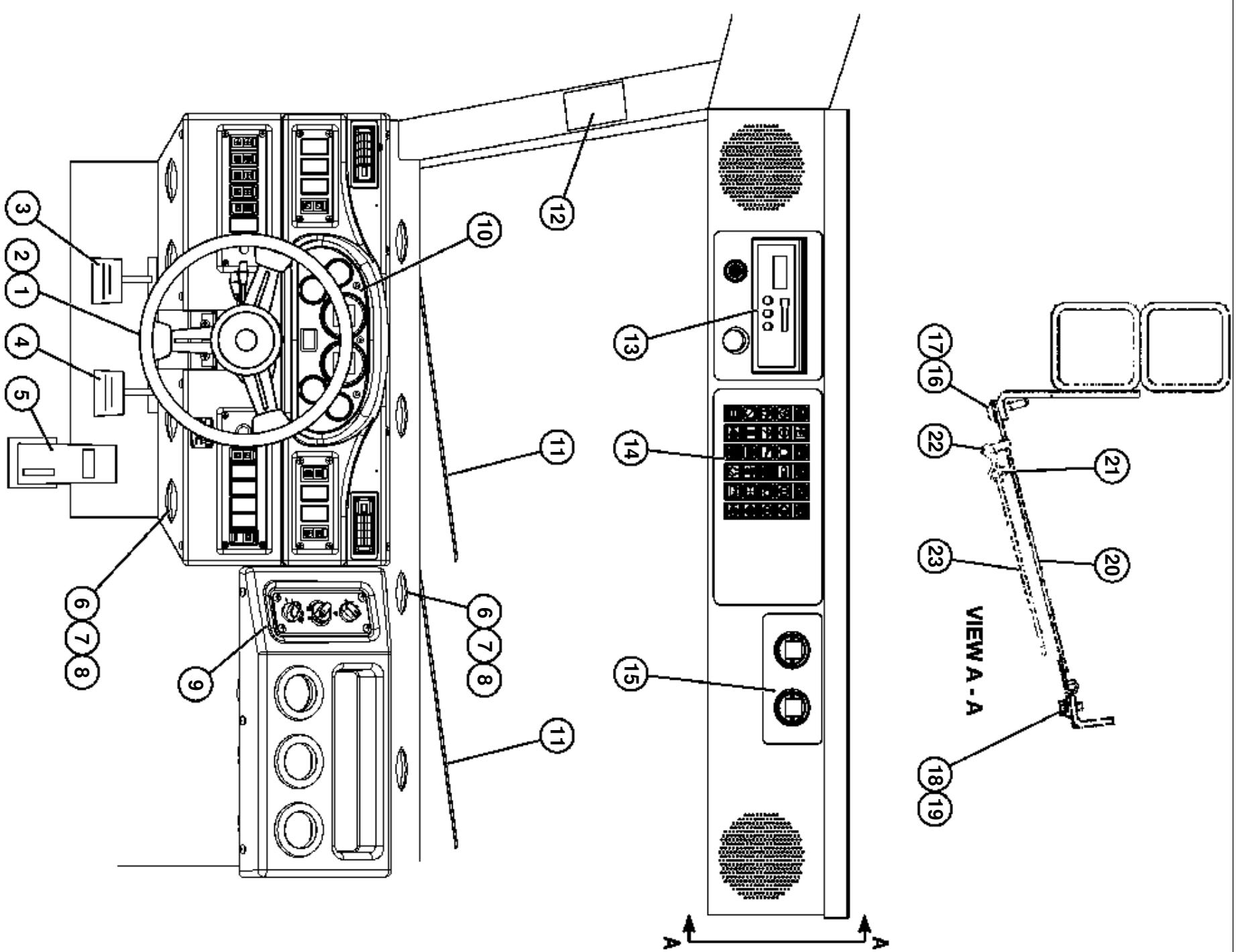
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AFE57-B CVRD
INNER DOOR PANEL ASSEMBLY - R.H. (EL2747)

Description

Item	Part No.	Qty	Description
1	SM2739	1	PANEL, INSIDE DOOR - R.H.
2	SM2294	1	COVER
3	SM2741	1	REGULATOR, WINDOW WITH MOTOR - R.H.
4	SM3010	1	HARNESS
5	VH2929	2	CONNECTOR, 14-16 AWG
6	SL9490	1	GROMMET
7	EL1021	1	STRAP
8	SM2165	1	BRACKET, DOOR STRAP
9	31154R1	2	CAPSCREW - M8 X 12
10	EL1022	1	CAPSCREW - BLANK DRILLED
11	SM2322	1	CLIP
12	SM5391	1	INSULATION
13	SM0926	1	SCREW - M6 X 1.00
14	31127R1	4	CAPSCREW - M6 X 12
15	MM0357	8	SCREW, MACHINE - M6 X 12
16	EL5721	4	BRACKET, OUTER
17	SM2261	1	GASKET
18	SM2260	1	GASKET
19	SM2832	1	BRACKET, INNER
20	SM2300	2	BUSHING
21	SM5832	1	GUIDE

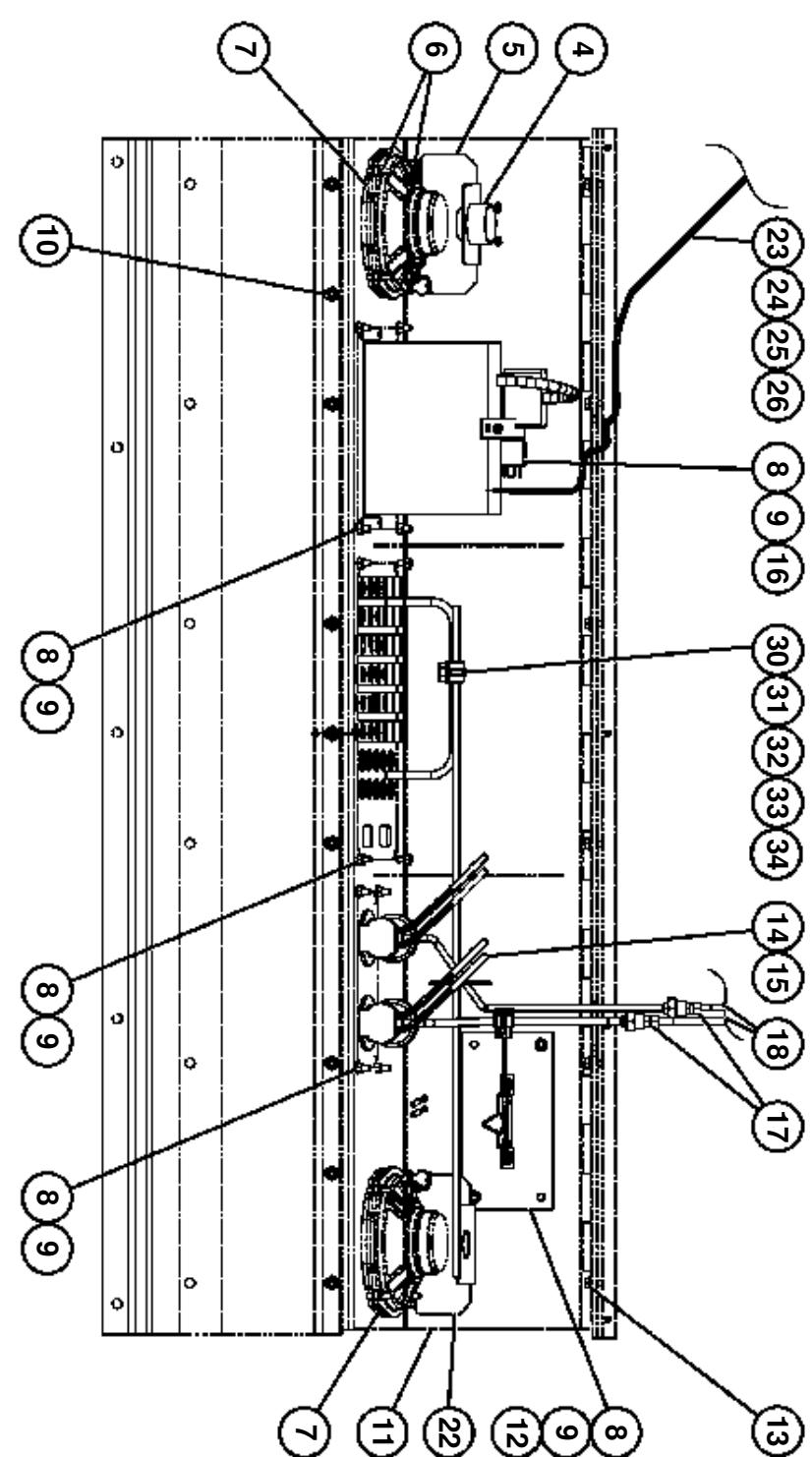
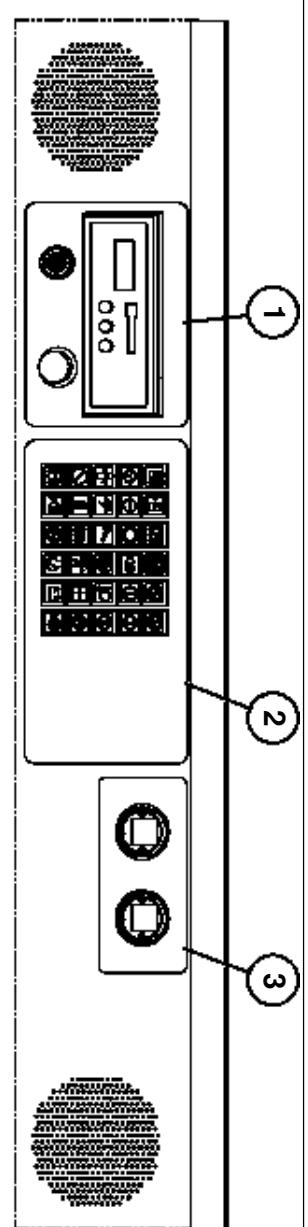


AFE57-B CVRD
OPERATOR CONTROLS & CAB FEATURES

Description

Item	Part No.	Description	Qty	Page
1	PC0683	STEERING WHEEL	1	
2	EK9197	STEERING COLUMN ASSEMBLY (SEE FIG 55652)	1	168
3	PC2025	BRAKE VALVE PEDAL ASSEMBLY (SEE INDEX)	1	268
4	EL5709	RETARDER TREADLE ASSEMBLY (SEE FIG 41980)	1	286
5	PB9506	ELECTRONIC TREADLE (SEE INDEX)	1	288
6	PB8319	LOUVER	8	
7	PB8320	ADAPTER	8	
8	SG2106	SCREW, SELF TAPPING - #6 - 32NC X 1/2"	16	
9	EL1061	HEATER/AIR CONDITIONER DASH MODULE (SEE FIG 61028)	1	214
10	EL4145	INSTRUMENT PANEL (SEE INDEX)	1	158
11	PC1794	WIPERS, WINDSHIELD (SEE FIG 61027)	1	218
12	WB3107	DECAL, GRADE SPEED CHART	1	
13	WB3283	DECAL, GRADE SPEED CHART (PORTUGUESE)	1	
14	EL4143	RADIO MODULE (SEE INDEX)	1	
15	EL1086	WARNING LIGHTS MODULE (SEE INDEX)	1	
16	PB9829	AIR FILTER RESTRICTOR GAUGE MODULE (SEE INDEX)	1	
17	PB8658	SCREW	12	
18	31127R1	PAN HEAD M6 X 1.00	6	
19	MM0207	CAPSCREW - M6 X 12	6	
20	EK7876	LOCKWASHER - M6	6	
21	SM0926	CLOSURE, FRONT	1	
22	EK2770	SCREW, PANEL - M6 X 1.00	1	
23	SM5244	SHEET, FORMED	4	
NS	NS	LENS, VISOR	2	
NS	PC1801	NOTE: NS = NOT SHOWN	1	
NS	EL1098	MANUPAK (REAR OF CAB)	1	
NS	SM0926	MANUPAK PLATE	1	
NS	WA3217	SCREW, PANEL - M6 X 1.00	4	
NS	SM5245	COLD SHUT - 3/16"	1	
NS	VN7403	CHAIN, BEADED	1	
		MACHINE SCREW - 5/16" - 18NC X 1"	4	

AFE57-B CVRD
41981



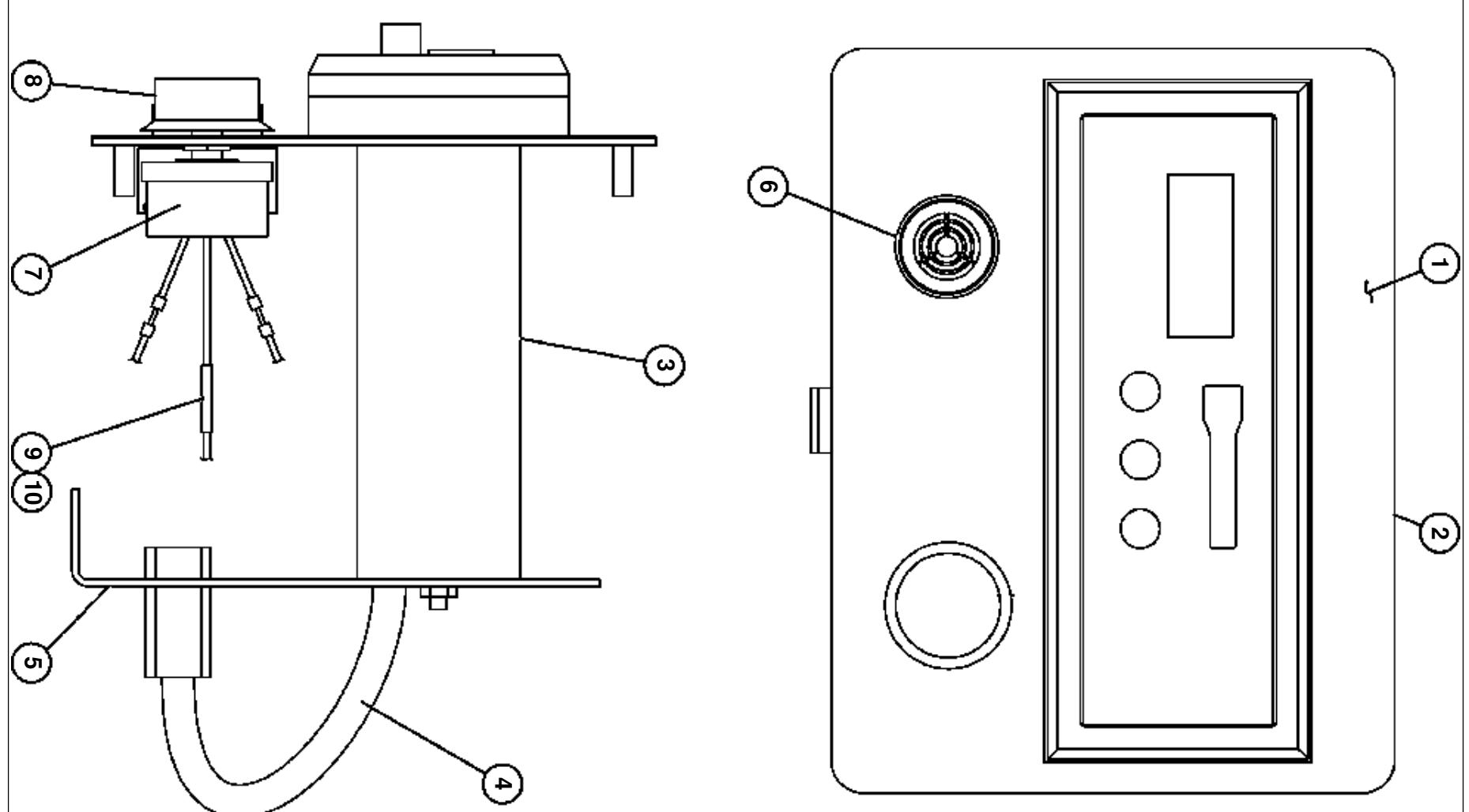
LOWER FRONT PORTION
OF CAB - R.H. SIDE

**AFE57-B CVRD
OVERHEAD DASH MODULE**

Description

Item	Part No.	Description	Qty	Page
1	EK9229	RADIO MODULE (SEE INDEX) (1)	1	152
2	EL4143	WARNING LIGHTS MODULE (SEE INDEX) (1)	1	156
3	EL1086	AIR FILTER RESTRICTOR GAUGE MODULE (SEE INDEX) (1)	1	154
4	PC0251	SONALARM, SIGNAL	1	
5	SM5122	BRACKET	1	
6	WA3367	NUT ASSEMBLY	1	
7	PC0724	SPEAKER STRUCTURE	2	
8	MM0207	LOCKWASHER - M6	18	
9	MM0176	NUT, HEX - M6 X 1.00	3	
10	SM2682	SCREW, COUNTER SUNK	1	
11	EL1054	DASH, OVERHEAD	1	
12	EK9228	MODULE, DIMMER CONTROL	1	
13	31127R1	CAPSCREW - M6 X 12	6	
14	DL4172	INSULATING SLEEVE	4	
15	SF9896	KNIFE, DISCONNECT	4	
16	PB4767	RELAY	1	
17	PB9056	FITTING, COMPRESSION - FEMALE	2	
18	TM4777	TUBE, NYLON	2	
19	EL3810	SHEET	2	
20	EK2766	PLATE	1	
21	PB8658	SCREW, PANEL - M6 X 1.00	1	
22	EL7679	BRACKET	1	
23	PB9957	CABLE ANTENNA EXTENSION	1	
24	VY2784	GROMMET	1	
25	EJ7875	ADAPTER, CABLE RADIO ANTENNA	1	
26	VZ4843	TIIE, CABLE	4	
27	TA0602	FITTING, NYLON	2	
28	TA0603	FITTING, NYLON	2	
29	PB9051	FITTING, SINGLE BARB W/FILTER	2	
30	WB1301	CLAMP	1	
31	WB1302	CLAMP	1	
32	MM0036	CAPSCREW - M10 X 1.50 X 20	1	
33	MM0719	NUT - M10 X 1.50	1	
34	MM0461	FLAT WASHER - M10	1	
NS	NS	NOTE: (1) NOT SOLD AS AN ASSEMBLY. ORDER INDIVIDUAL PARTS.	1	

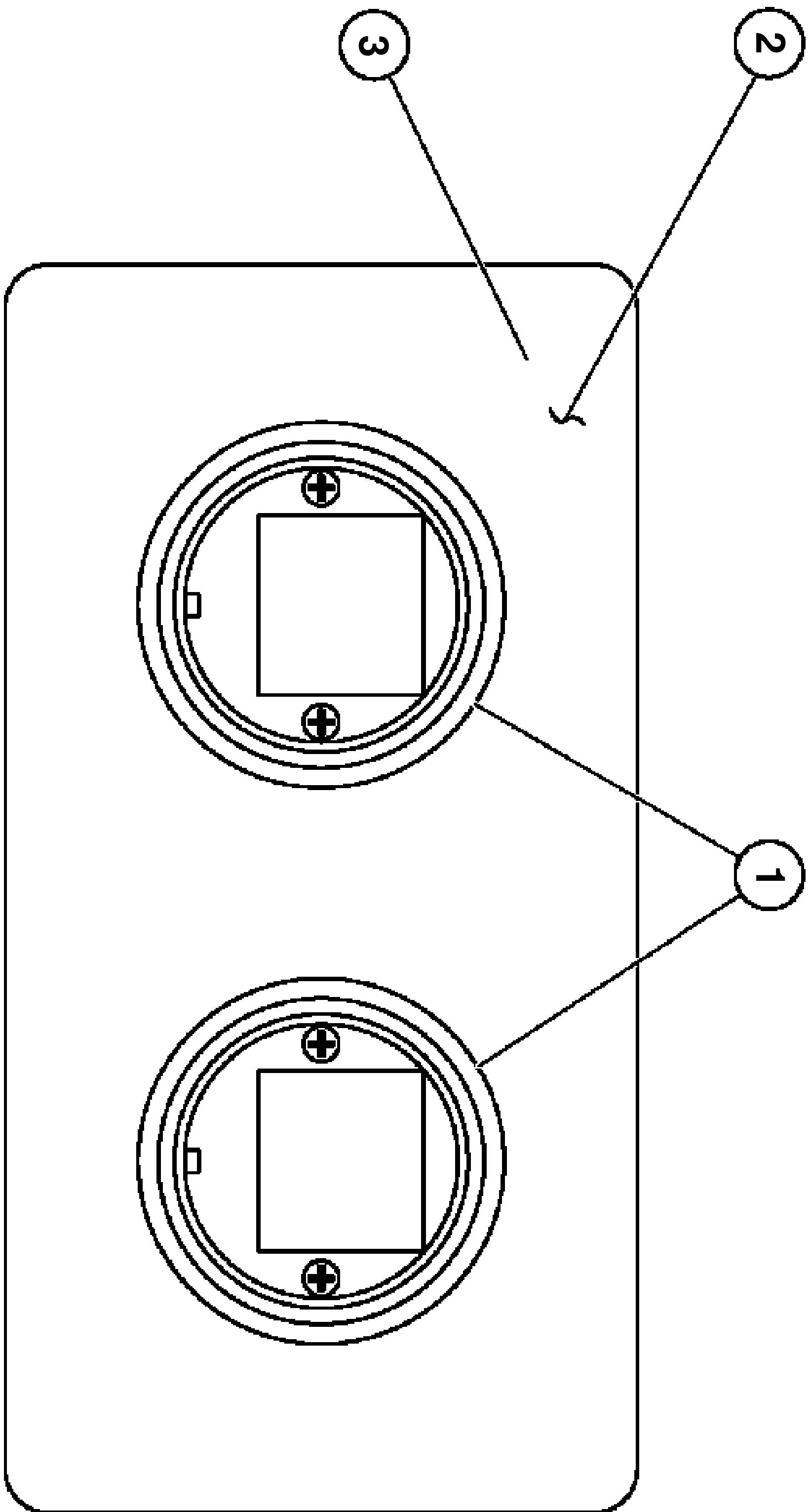
AFE57-B CVRD
55668



**AFE57-B CVRD
RADIO MODULE (EK9229)**

Description

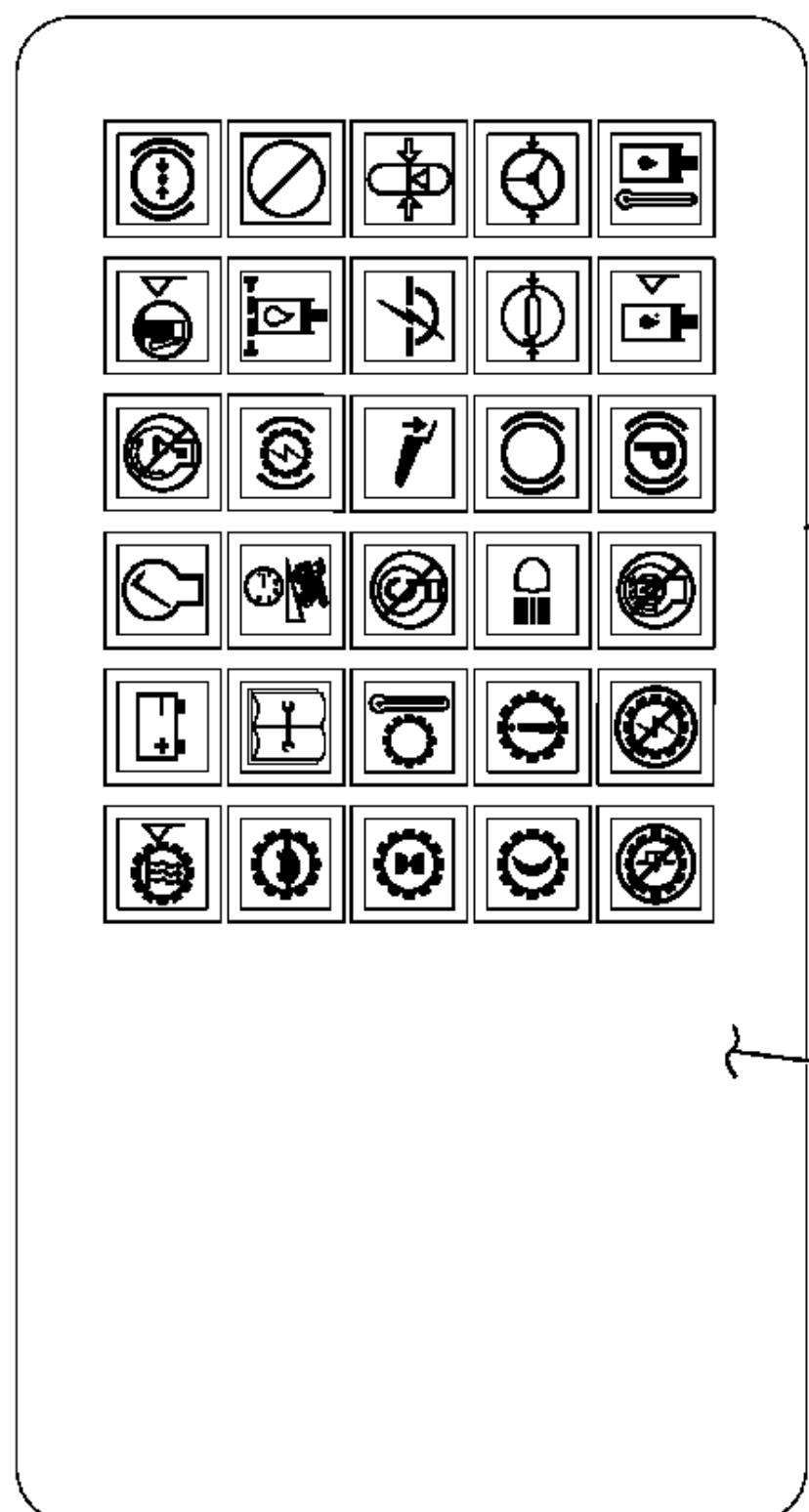
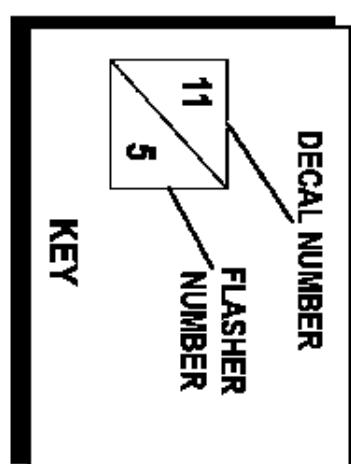
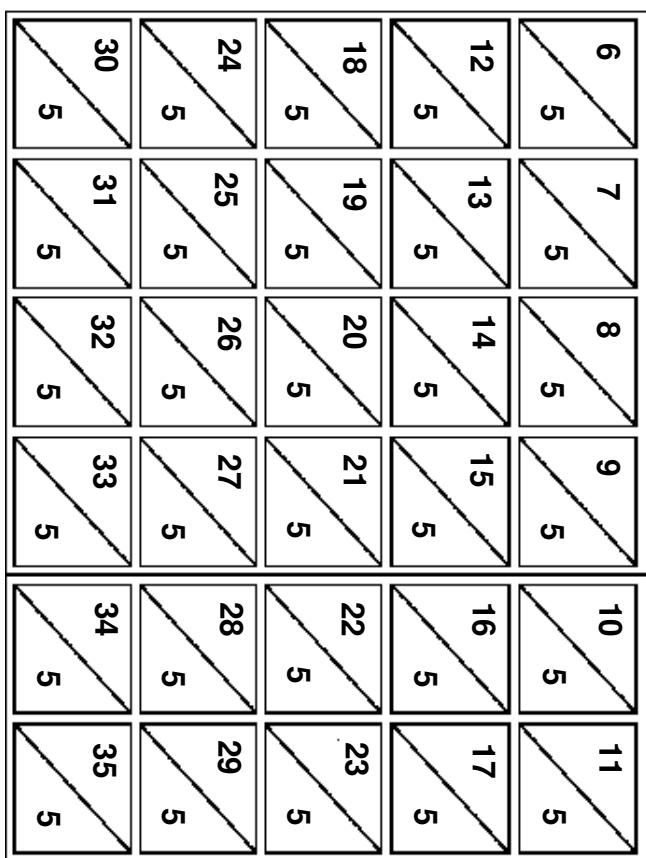
Item	Part No.	Description	Qty
1	SM2701	OVERLAY, LEXAN - RADIO	1
2	SM5332	MOUNT, RADIO	1
3	PC1164	RADIO	1
4	EJ1556	HARNESS, RADIO	1
5	EK4230	SUPPORT	1
6	PC0441	ALARM, AUDIBLE	1
7	EK7524	POTENTIOMETER (DIMMER CONTROL)	1
8	PB0529	KNOB	1
9	SF9896	KNIFE, DISCONNECT - 14-16 AWG	1
10	DL4172	SLEEVE, INSULATING	1
NS	NS	NOTE: NOT SOLD AS AN ASSEMBLY. ORDER INDIVIDUAL PARTS.	1



AIR FILTER RESTRICTOR GAUGE MODULE (EL1086)

Description

Item	Part No.	Qty
1	PB8987	2
2	EL1087	1
3	EL1084	1
NS	PLATE, MOUNTING NOTE: NS = NOT SHOWN)	
NS	HOSE, VACUUM	
NS	PB9050	
NS	PB9051	2
NS	PB9056	2
NS	FITTING, SINGLE BARB W/FILTER FITTING, COMPRESSION NOTE: NOT SOLD AS AN ASSEMBLY. ORDER INDIVIDUAL PARTS.	

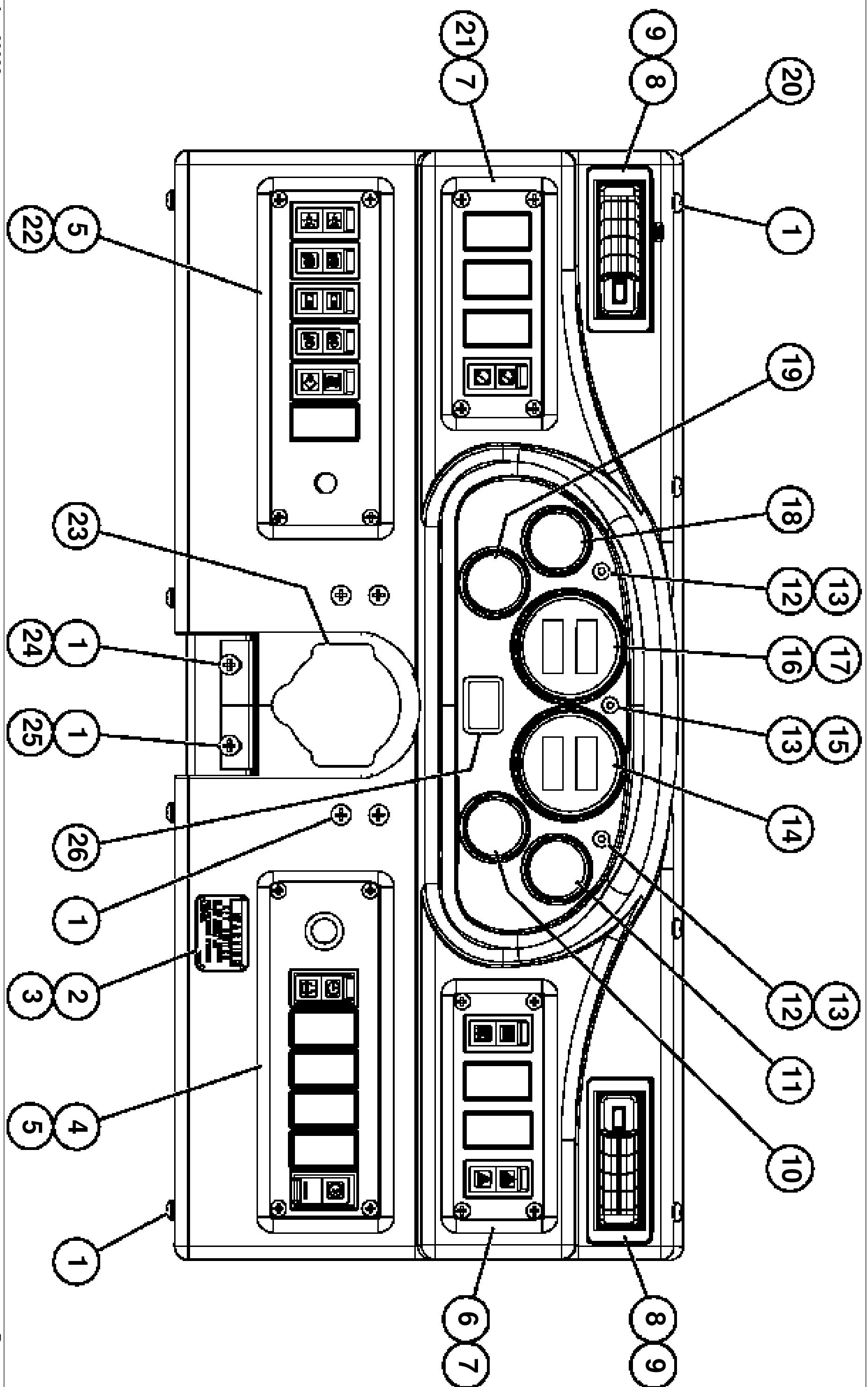


AFE57-B CVRD
WARNING LIGHTS MODULE (EL4143)

Description

Item	Part No.	Qty
1	SM2712	1
2	EL4144	1
3	EL2223	1
4	EL2225	1
5	SM4443	30
6	VL6234	2
7	SM4473	1
8	SM5083	1
9	SM5052	1
10	EJ8283	1
11	SM5103	1
12	SM5102	1
13	SM5065	1
14	EG3303	1
15	SM5056	1
16	SM4470	1
17	SM5099	1
18	SM5106	1
19	SM5053	1
20	SM5089	1
21	SM5075	1
22	SM5072	1
23	SM5098	1
24	SM5105	1
25	SM4315	1
26	SM5084	1
27	SM5070	1
28	SM5071	1
29	EG4436	1
30	SM5097	1
31	SM5057	1
32	SM5078	1
33	SM5063	1
34	SM5076	1
35	SM5058	1
NS	SM5101	1
NS	NS	1

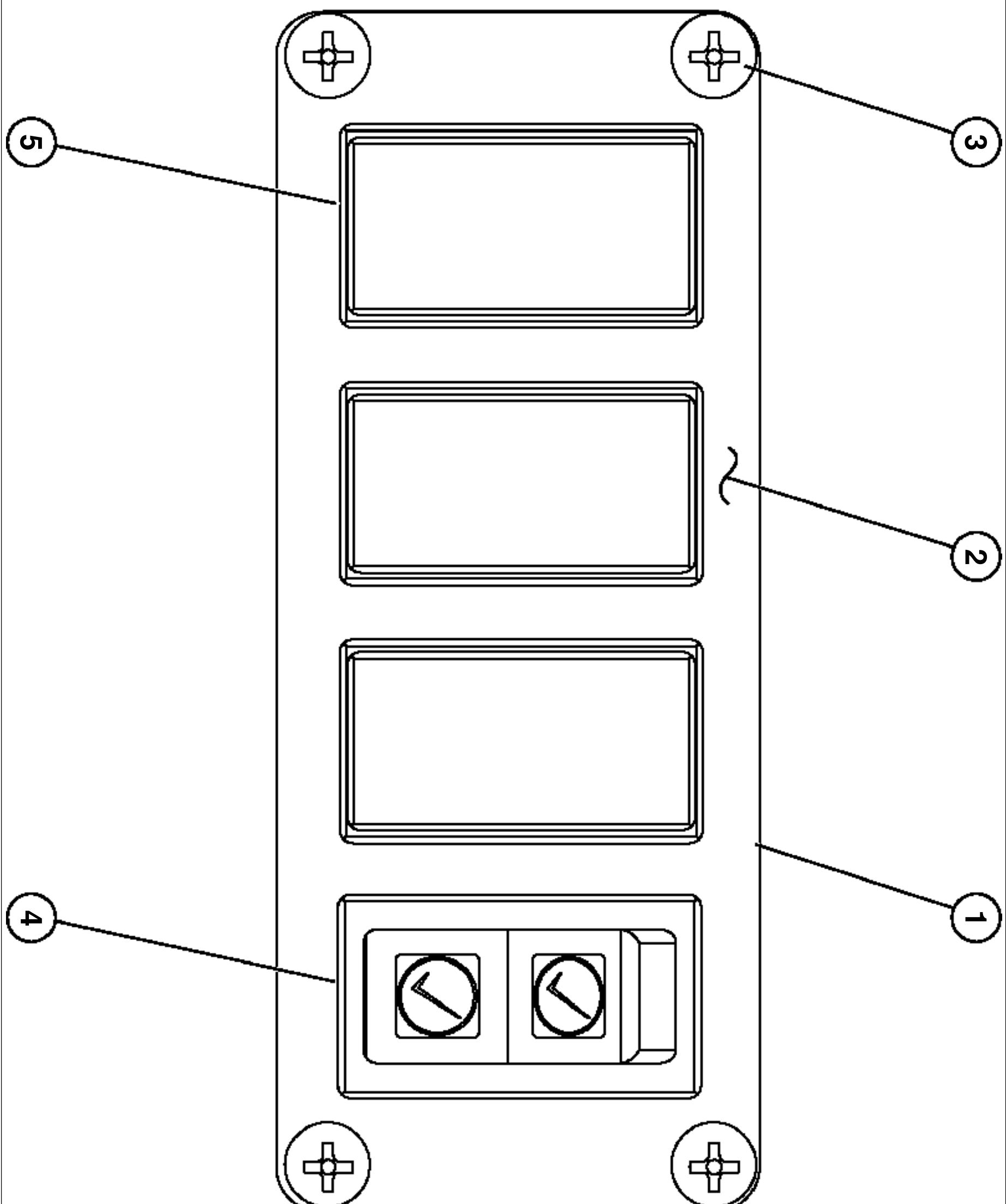
NOTE: MODULE NOT SERVICED AS AN ASSEMBLY.
 ORDER INDIVIDUAL COMPONENT PARTS.



AFE57-B CVRD
INSTRUMENT PANEL ASSEMBLY (EL4145)

Description

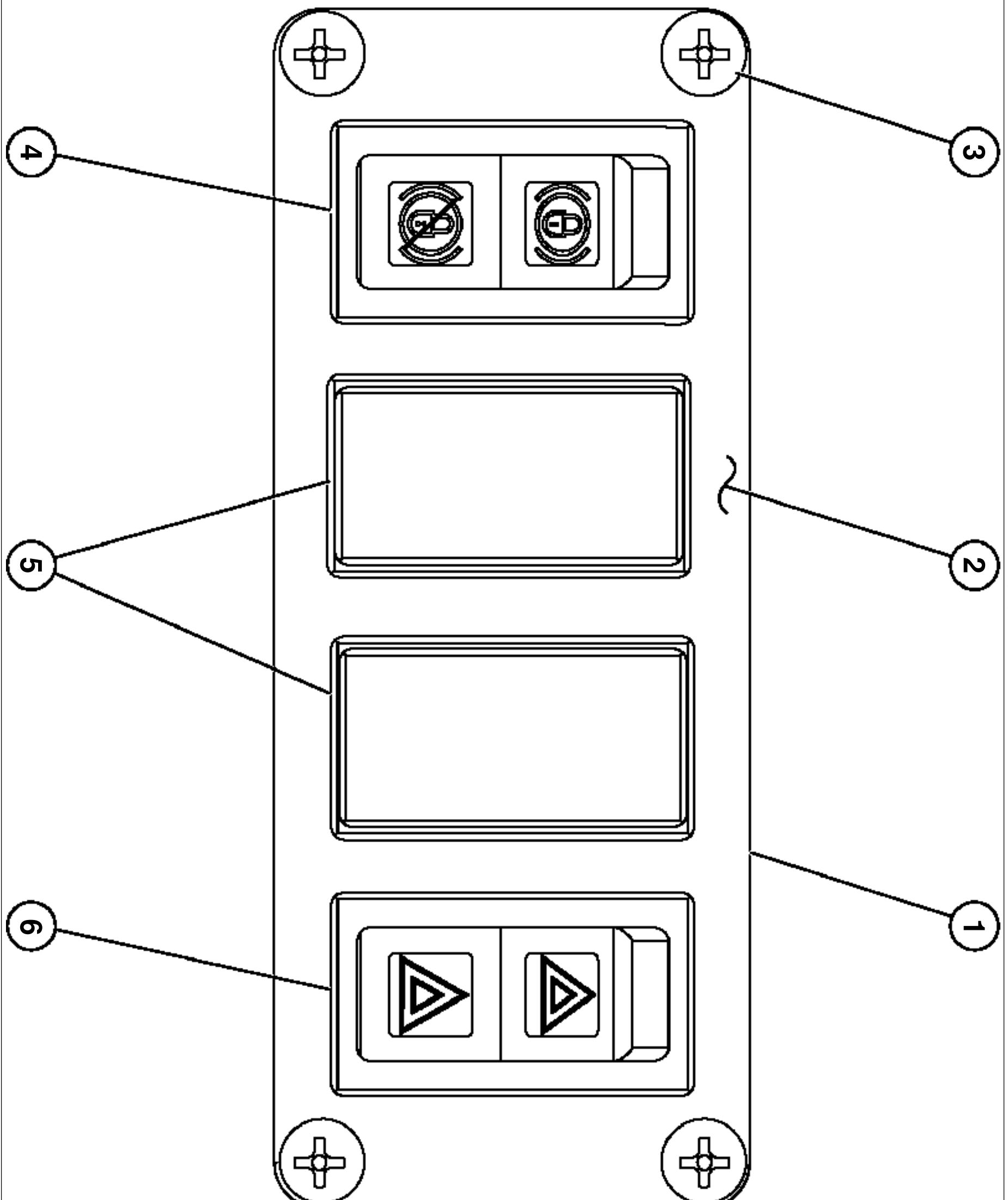
Item	Part No.	Description	Qty	Page
1	SM5367	SCREW, PANEL - M6 X 1.00 X 20	14	
2	WB2490	DECAL, WARNING (KEY SWITCH)	1	
3	DC9822	DRIVE SCREW	4	
4	EL4148	DASH MODULE, LOWER R.H. (SEE FIG 60932)	1	164
5	EK8962	SEAL, LOWER MODULE	2	
6	EL3495	DASH MODULE, UPPER R.H. (SEE FIG 60931)	1	162
7	EK8961	SEAL, UPPER MODULE	2	
8	EK7947	LOUVER, RECTANGULAR	2	
9	EK7946	ADAPTER, HOSE	2	
10	PB6926	GAUGE, FUEL LEVEL	1	
11	PB8551	GAUGE, OIL PRESSURE	1	
12	TW5472	INDICATOR, TURN	2	
13	VZ5080	BULB, LAMP	2	
14	PB6984	TACHOMETER, DIGITAL	1	
15	TW3834	INDICATOR, HIGH BEAM	1	
16	PC1175	SPEEDOMETER/DISPLAY	1	
17	EL4151	CLAMP, GAUGE MOUNTING	1	
18	PB6303	GAUGE, WATER TEMPERATURE	1	
19	PB9868	GAUGE, HYDRAULIC OIL TEMPERATURE	1	
20	EL1075	DASH PANEL, MOLDED	1	
21	EL4149	DASH MODULE, UPPER L.H. (SEE FIG 60933)	1	
22	EL4146	DASH MODULE, LOWER L.H. (SEE FIG 60934)	1	
23	TX7829	SEAL, STEERING COLUMN	1	
24	SM2646	PLATE, SEAL RETAINER - L.H.	1	
25	SM2648	PLATE, SEAL RETAINER - R.H.	1	
26	SM2785	HOURMETER	1	
NS		NOTE: NS = NOT SHOWN	1	
NS	SM2783	HOSE, AIR (TO RECTANGULAR LOUVERS)	1	
NS	CC6103	CLAMP, WORM DRIVE (FOR AIR HOSES)	2	
NS	SM5145	TUBE (TO TOP LOUVERS)	4	
NS	WA4513	SCREW, SELF-TAPPING - #10 - 24NC X 1/2"	2	
NS	SM4435	PLATE, BENT - FILLER (BEHIND INSTRUMENT PANEL)	4	
			166	



AFE57-B CVRD
UPPER L.H. DASH MODULE (EL4149)

Description

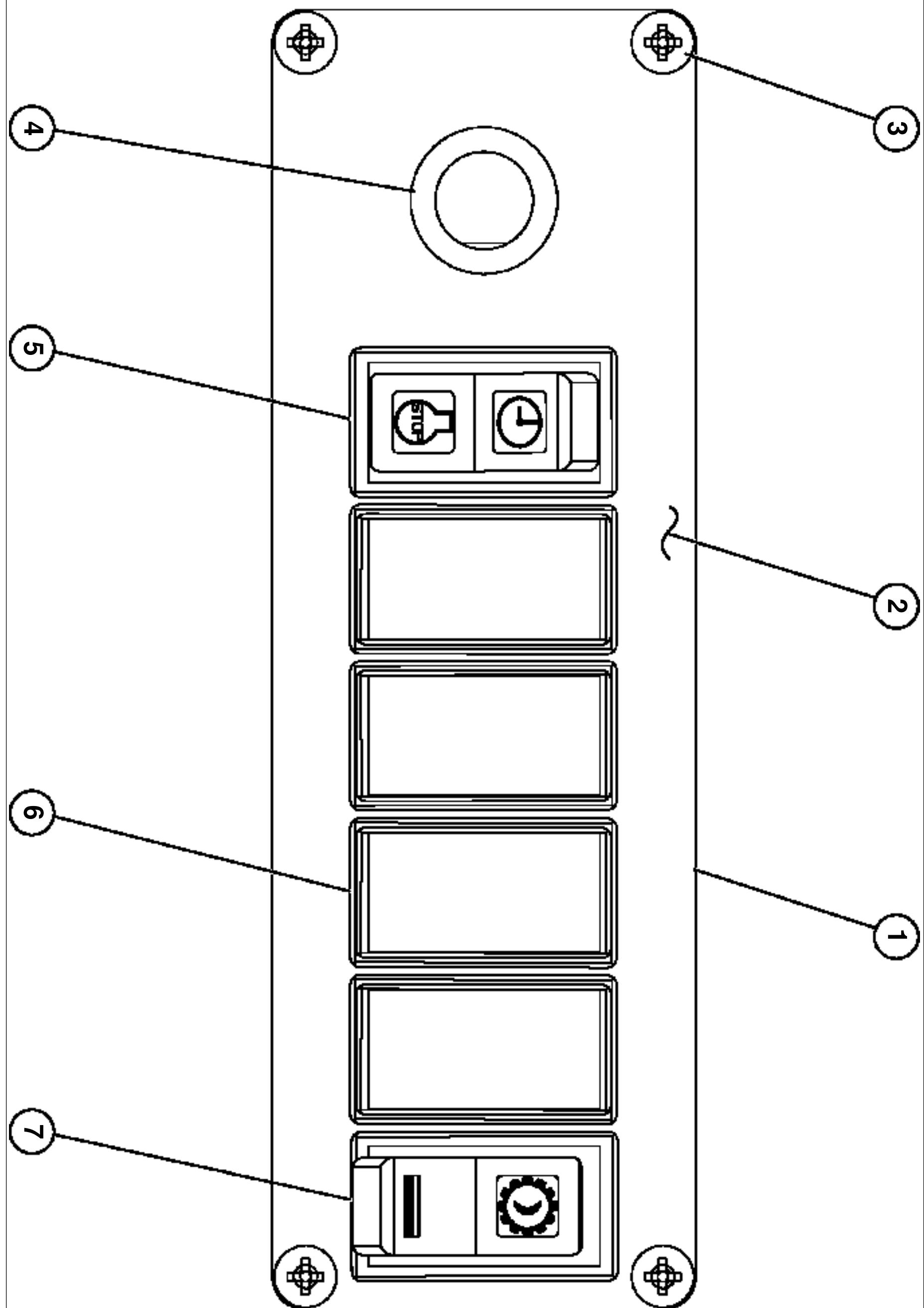
Item	Part No.	Qty
1	EL3144	1
2	EL3143	1
3	1439428H1	3
4	WA4605	4
5	PC1499	1



**AFE57-B CVRD
UPPER R.H. DASH MODULE - 1 (EL3495)**

Description

Item	Part No.	Description	Qty
1	EL3144	PLATE, MOUNTING	1
2	EL3143	OVERLAY, LEXAN	1
3	WA4605	SWITCH, ROCKER (PARKING BRAKE LOCK)	2
4	PC1766	SWITCH, WHEEL BRAKE LOCK	1
5	1439428H1	PLUG	2
6	PC0493	SWITCH, HAZARD LIGHTS	1

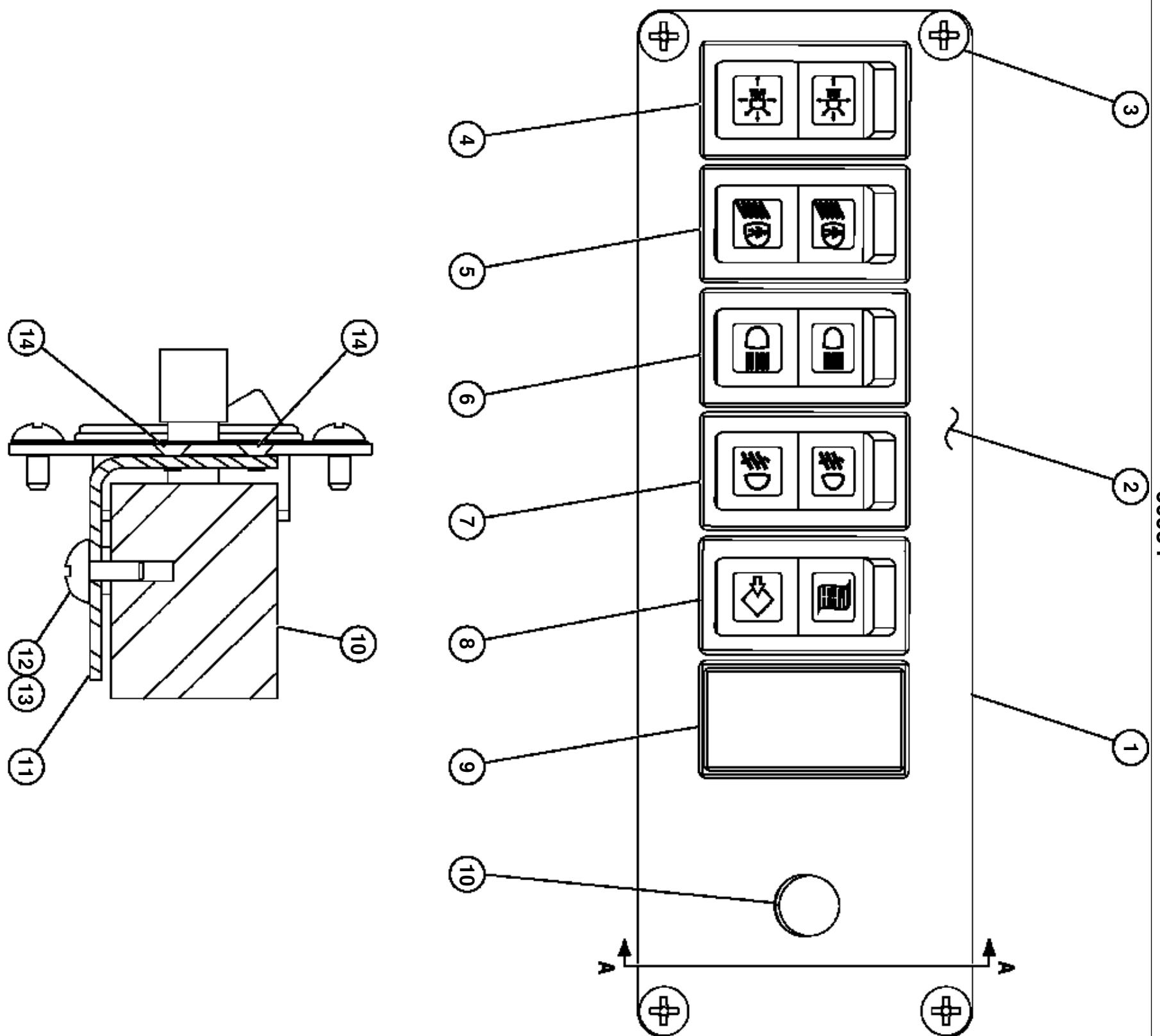


AFE57-B CVRD
LOWER R.H. DASH MODULE (EL4148)

Description

Item	Part No.	Qty
1	EK5527	1
2	EK5539	1
3	WA4605	4
4	0808610000	1
5	PC1764	1
6	1439428H1	4
7	PC2146	1

AFE57-B CVRD
60934

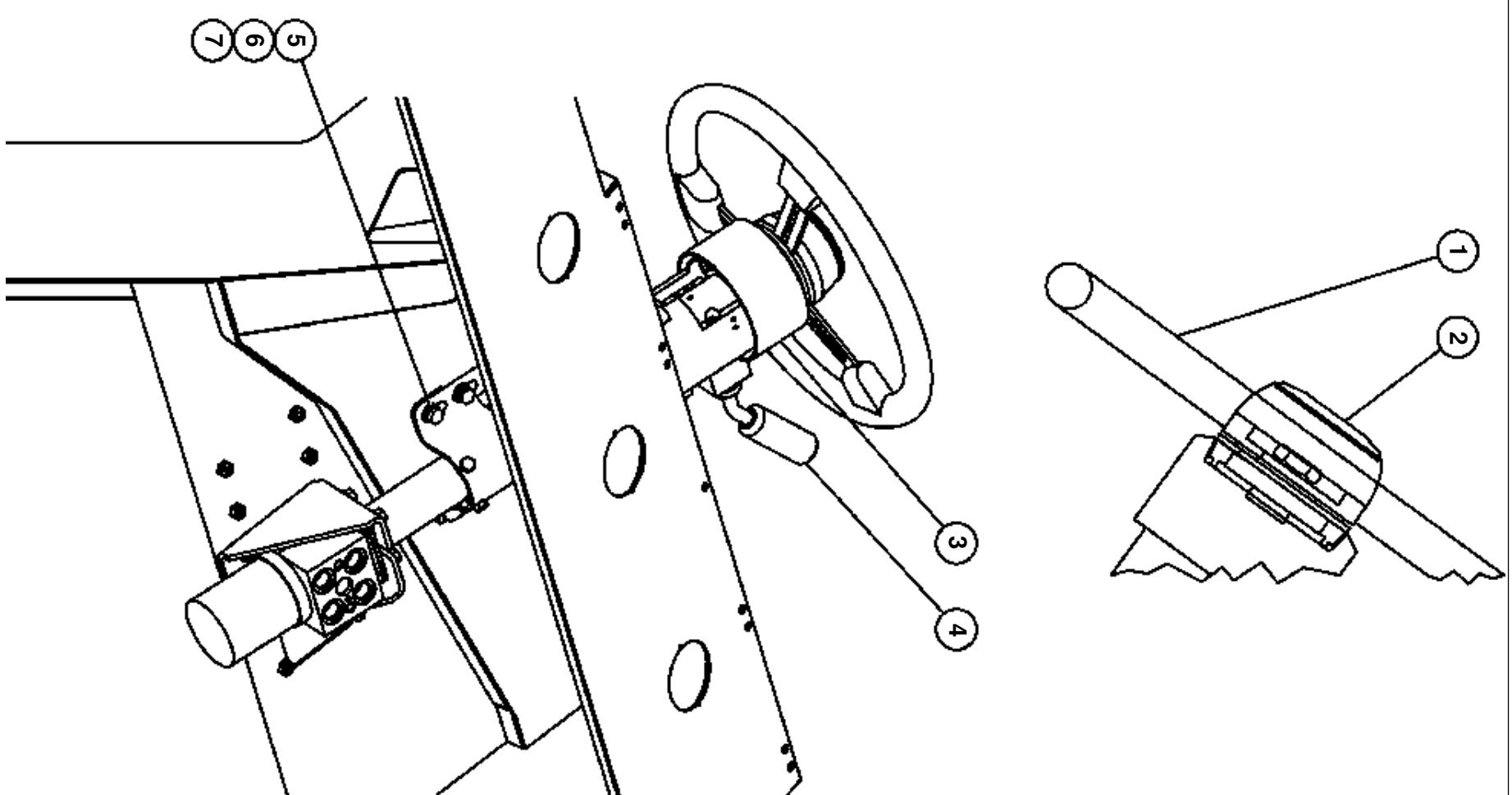


AFE57-B CVRD
LOWER L.H. DASH MODULE - 1 (EL4146)

Description

Item	Part No.	Qty
1	EK5528	1
2	EK5538	1
3	WA4605	4
4	PC1501	1
5	PC1502	1
6	PC1500	1
7	PC1496	1
8	PC1998	1
9	1439428H1	1
10	5690661711	1
11	SM2853	1
12	SM0926	2
13	VM0711	2
14	SM2709	4
	SCREW	
	DECAL	
	SWITCH - #10 - 24NC X 1/2"	
	SWITCH (HEADLIGHTS)	
	SWITCH (LADDER LIGHT)	
	SWITCH (BACKUP)	
	SWITCH (FOG LIGHT)	
	SWITCH (PAYLOAD METER)	
	PLUG	
	SWITCH	
	BRACKET	
	SCREW - M6 X 1.00	
	FLAT WASHER - M6	
	SCREW	

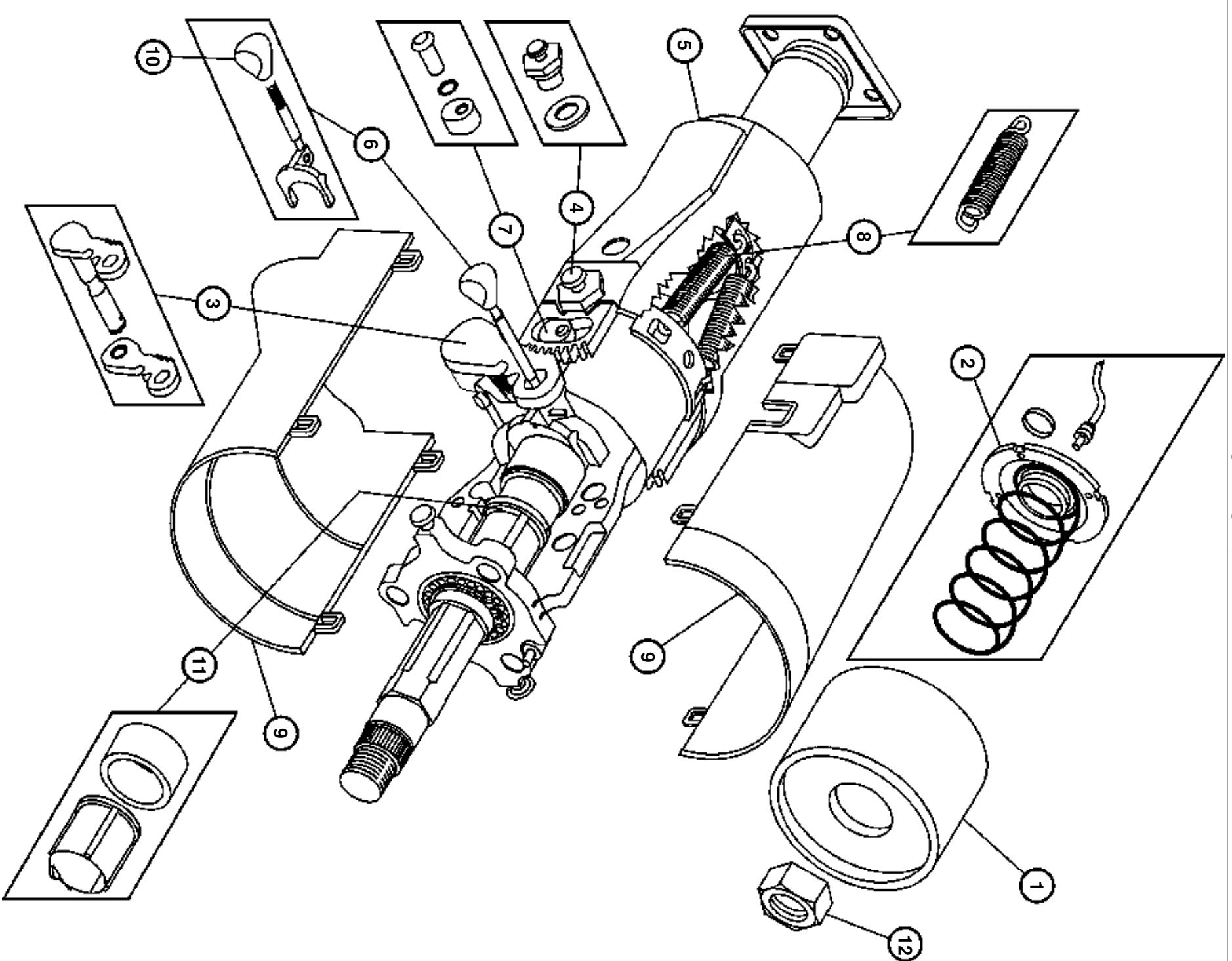
AFE57-B CVRD
55652



AFE57-B CVRD
STEERING COLUMN INSTALLATION

Description

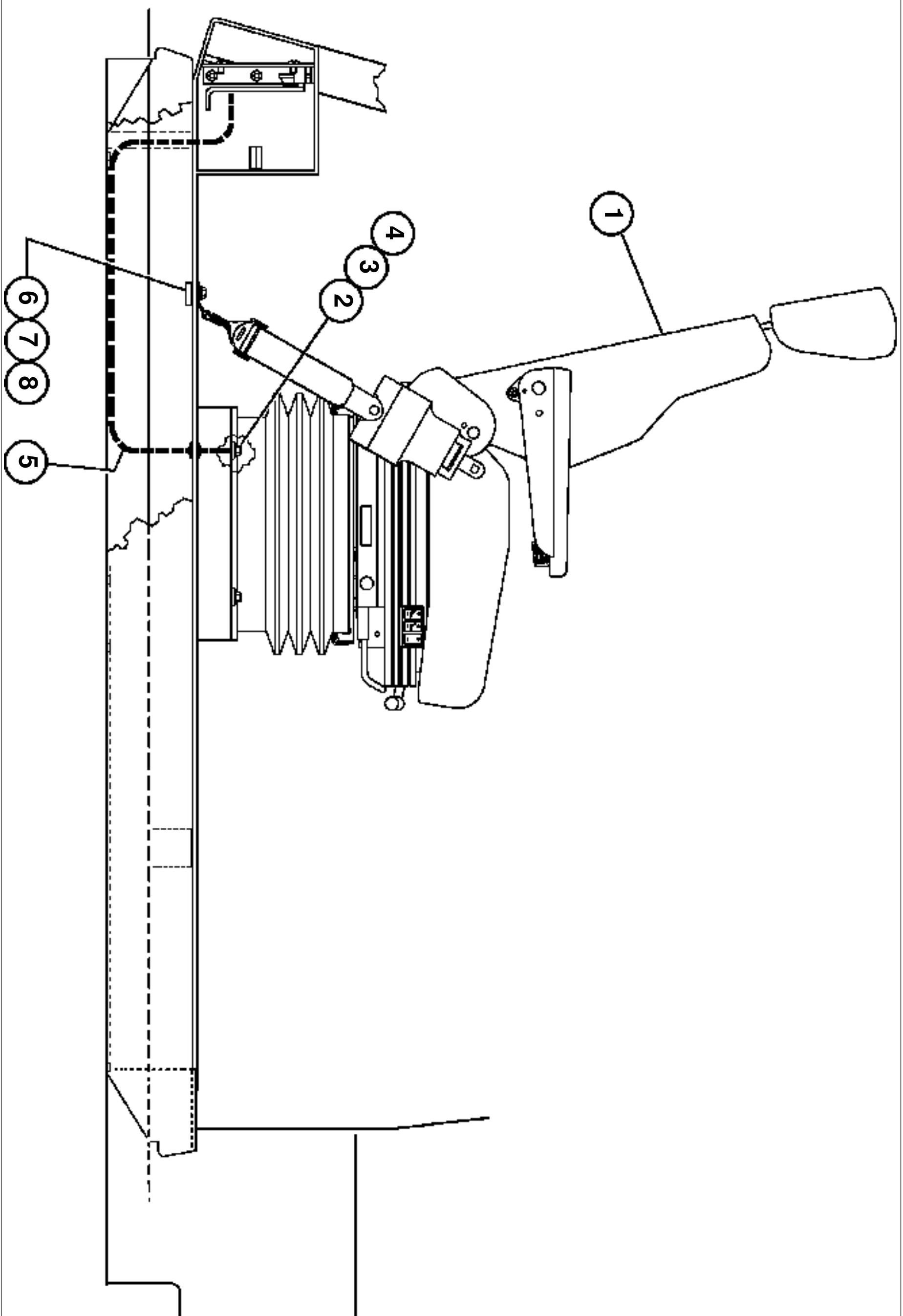
Item	Part No.	Qty	Page
1	PC0683	1	
2	PC1621	1	
3	EK9197	1	
4	PC1447 PC1709	1	
	WB3105 WB3104 WB3103 WB3102 08021-00400 VZ4843 MM0604 MM0713 MM0471	2 2 2 2 2 1 1 4 4	170
	WHEEL, STEERING BUTTON, HORN STEERING COLUMN ASSEMBLY COLUMN, STEERING (SEE INDEX) MULTI-FUNCTION SWITCH ASSEMBLY FLAT WASHER - M7 FLAT WASHER - M5 LOCKWASHER - M5 CAPSCREW - M5 X 0.8 X 25 CONNECTOR TIE, CABLE CAPSCREW - M10 X 1.50 X 20 FLAT WASHER - 7/16" (HARDENED) LOCKWASHER - M10		



**AFE57-B CVRD
STEERING COLUMN ASSEMBLY (PC1447)**

Description

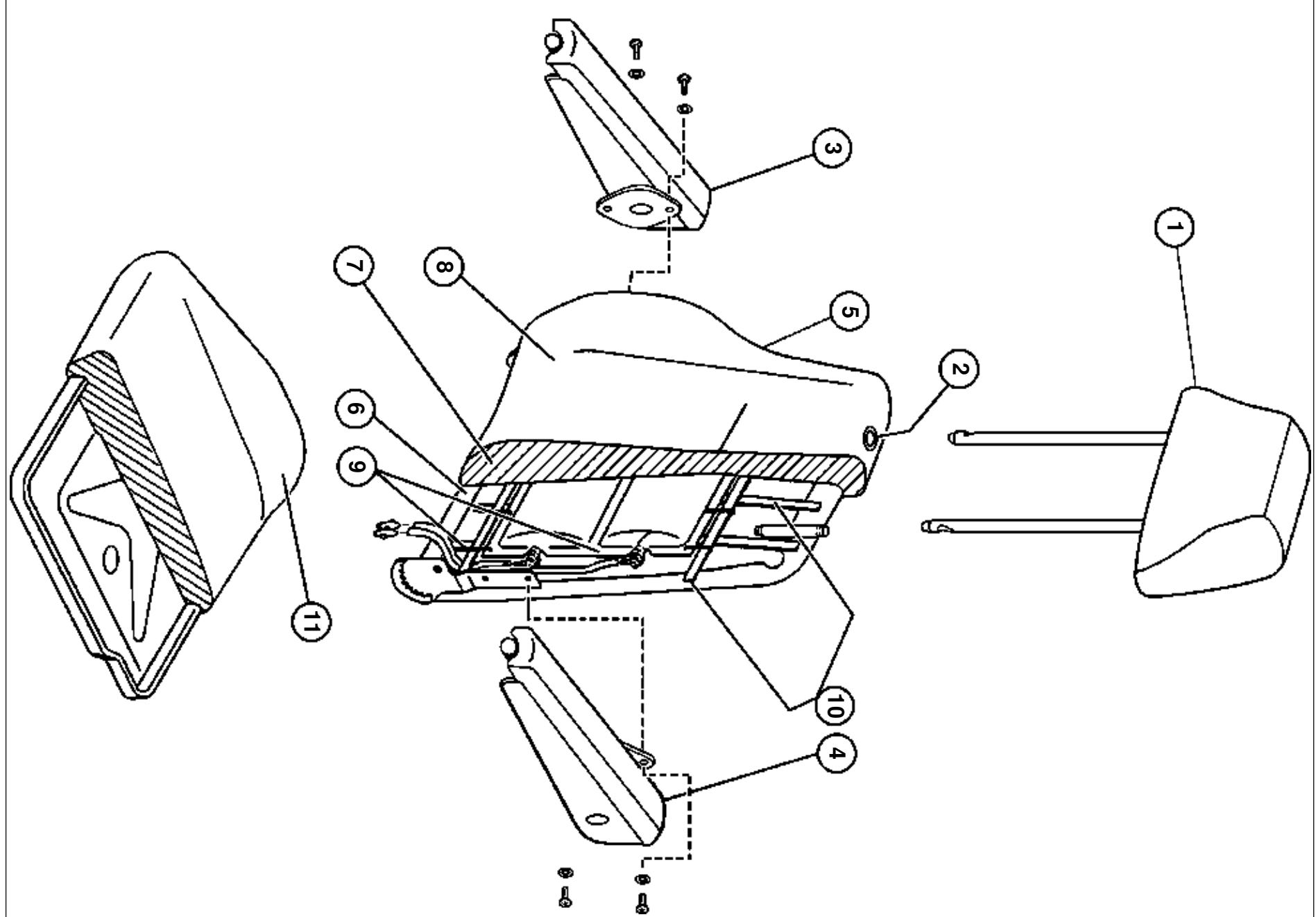
Item	Part No.	Qty
1	BF5167	KIT, GAP HIDER
2	BF5168	KIT, HORN BUSHING
3	BF5169	KIT, ROD AND PAWL
4	BF5170	KIT, TILT BOLT
5	VE4299	COVER
6	BF5171	KIT, TILT LEVER
7	BF2071	KIT, TILT STOP
8	BF5176	KIT, EXTENSION SPRING
9	BF5172	KIT, COVER (UPPER AND LOWER)
10	BF5173	KIT, KNOB
11	BF5174	KIT, TELESCOPE LINK
12	BF5175	NUT
NS	VE4309	NOTE: NS = NOT SHOWN
NS	VE4310	BRACKET, MOUNTING
NS	VE4311	CAPSCREW - 3/8" - 24NF
		LOCKWASHER - 3/8"
		2
		1



AFE57-B CVRD
OPERATOR'S SEAT INSTALLATION

Description

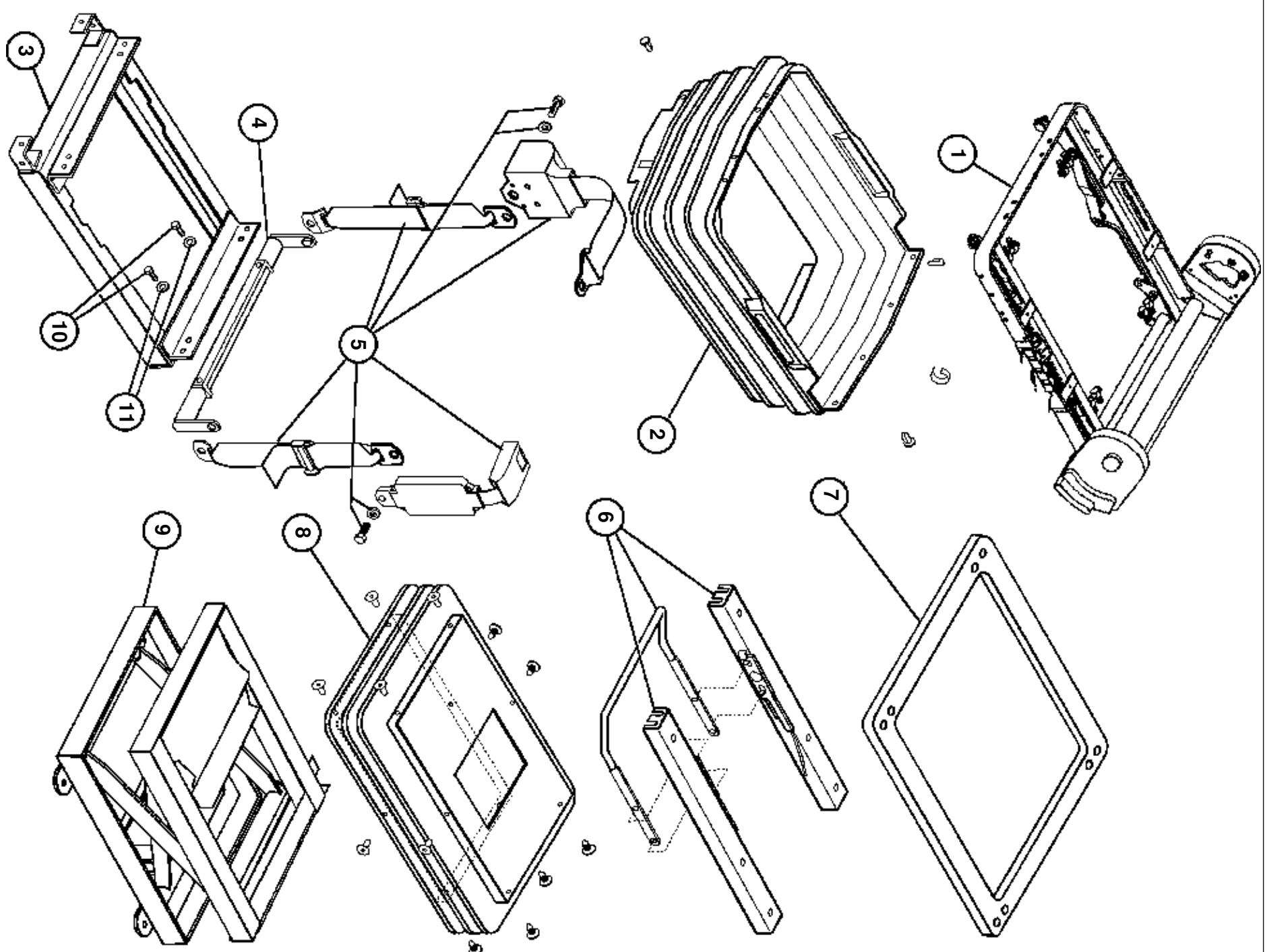
Item	Part No.	Qty	Page
1	EJ8295	1	174
2	TD0794	4	
3	TV0177	4	
4	SC4174	4	
5	EG4511	1	
6	WB1089	2	
7	WA4727	2	
8	TD0795	2	
	SEAT ASSEMBLY (SEE INDEX)		
	CAPSCREW - 5/16" - 18NC X 3/4"		
	FLAT WASHER - 5/16"		
	LOCKWASHER - 5/16"		
	HARNESS, SEAT		
	CAPSCREW - 7/16" - 20NF X 1 1/2"		
	FLAT WASHER - 7/16" (HARDENED)		
	LOCKWASHER - 7/16"		



AFE57-B CVRD
OPERATOR'S SEAT ASSEMBLY (EJ8295)

Description

Item	Part No.	Qty
1	VE2962	1
2	VE8737	2
3	VE8728	1
	VE4592	1
4	VE8727	1
	VE4591	1
5	VE8365	1
6	VE4566	1
7	VE4567	1
8	VE4568	1
9	VE8735	1
	VE8735 . KIT, AIR LUMBAR	1
	VE8735 . BAG, AIR LUMBAR(3)	1
	VE8735 . KIT, PLASTIC PARTS(1)	1
10	LA0335	1
11	XA2236	1
	LA0338 SEAT PAN ASSEMBLY	1
	LA0338 KIT, HARDWARE	1
NS	NS	1
NS	NS	1
NS	NS	1
	NOTE: (1) INCLUDED IN VE8365 BACKREST ASSEMBLY.	
	(2) INCLUDED IN VE4557 ARMREST SET.	
	(3) NOT SERVICED SEPARATELY.	

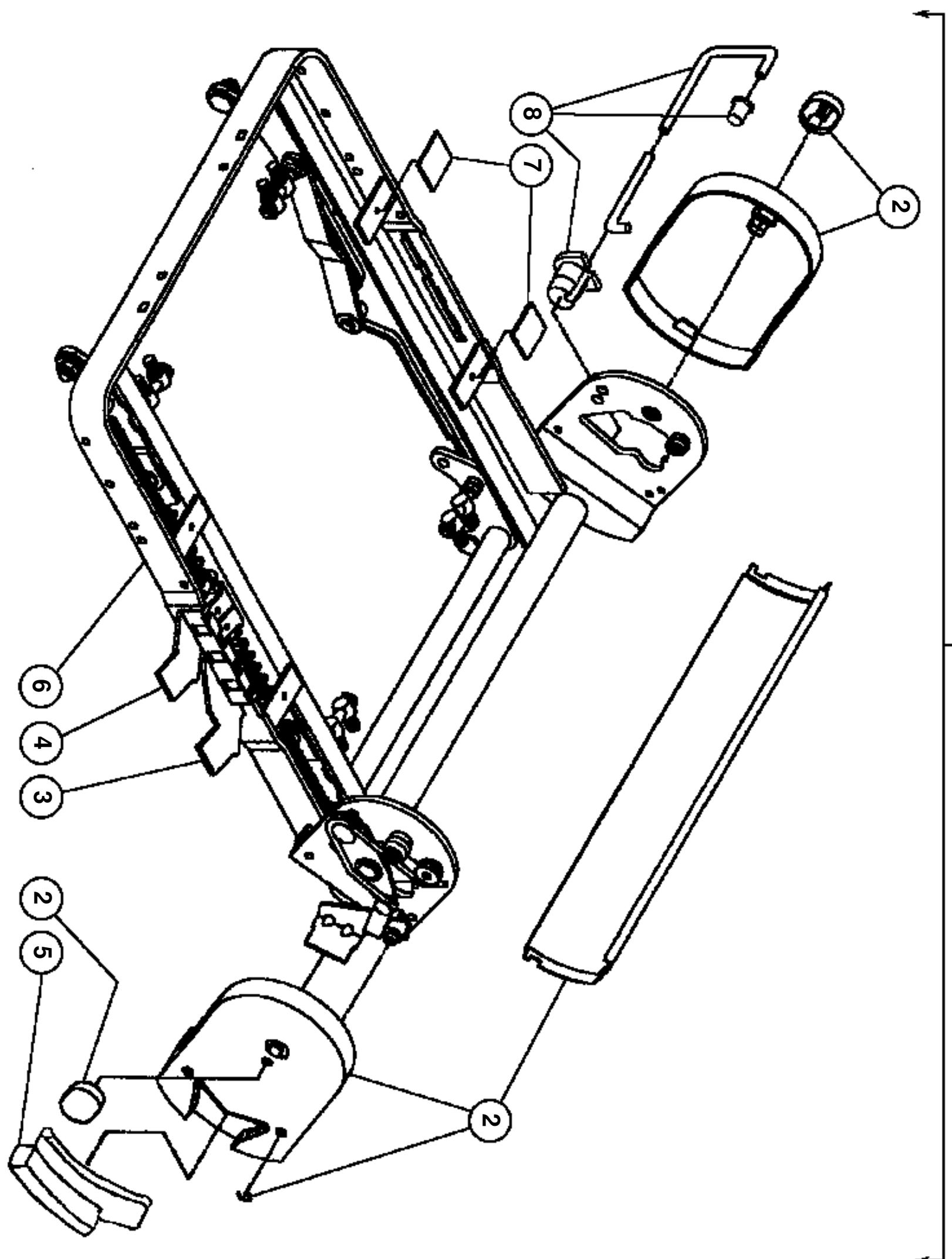


AFE57-B CVRD
OPERATOR'S SEAT ASSEMBLY - 1 (EJ8295)

Description

Item	Part No.	Qty
1	XA2237	SEAT FRAME ASSEMBLY (SEE FOLLOWING THREE PAGES)
2	XA2240	KIT, SEAT FRAME BOOT
3	BF0518	· KIT, SEAT FRAME BOOT, SEAT FRAME
3	VE8862	SPACER, STATIC
4	VE8873	SPACER, ADAPTER PLATE
4	XA2239	BAR, INTERMEDIATE CONNECTING POINTS
5	VE8866	KIT, SEAT BELT
5	BF0513	· KIT, SEAT BELT
5	BF0514	· KIT, TETHER
6	VE8863	KIT, SLIDE
6	BF0526	· HANDLE, SLIDE
6	BF0527	· SLIDE - R.H.
6	BF0528	· SLIDE - L.H.
7	VE8870	SPLICER (HANDLE UP)
7	VE8868	CAPSCREW - M8 X 20 (ADAPTER PLATE AND SLIDE MOUNTING)
7	VE4565	PLATE, ADAPTER KIT, BOOT
8	VE4565	· BOOT
9	VE8747	· KIT, HARDWARE
9	XA2238	SEAT SUSPENSION ASSM (SEE FOLLOWING FOURTH PAGE)
10	VE8875	CAPSCREW - M8 X 16 (ICP BAR MOUNTING)
11	VE8872	LOCKWASHER - M8 (ICP BAR AND SUSPENSION MOUNTING)
NS		NOTE: NS = NOT SHOWN
NS	LA0323	CAPSCREW (SEAT BACK TO SEAT FRAME)
NS	LA0325	LOCKNUT, NYLON (SEAT PAN/SEAT FRAME)
NS	LA0324	SCREW, SEAT PAN
NS	XA2252	NUT, NYLOCK - M5
NS	XA2253	SPACER
NS	XA2254	WASHER, SLIDE
NS	XA2255	CAPSCREW - M8 X 25

AFE57-B CVRD

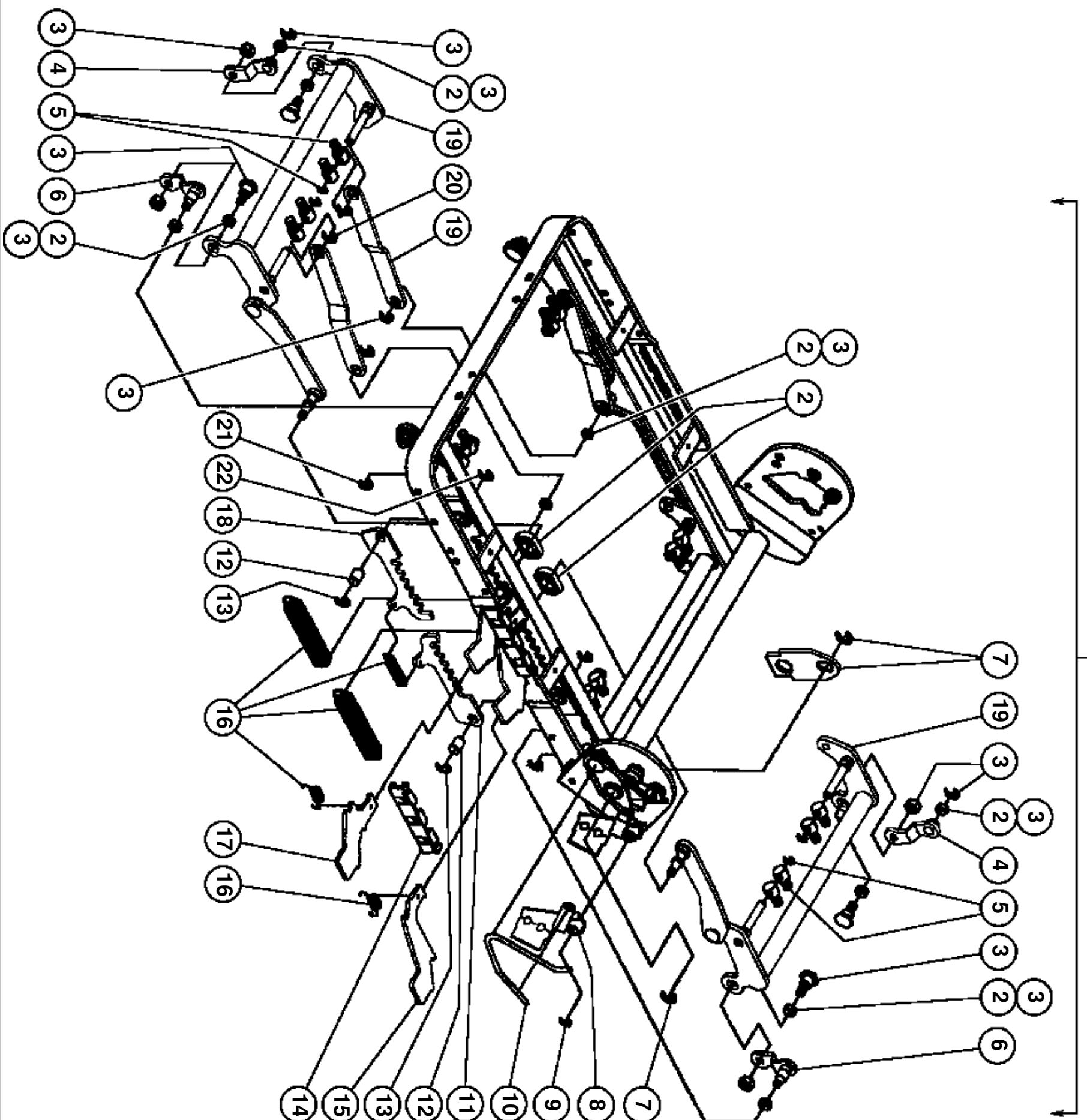


AFE57-B CVRD
OPERATOR'S SEAT ASSEMBLY - 2 (EJ8295)

Description

Item	Part No.	Qty
1	XA2237	1
2	VE4570	1
3	XA2245	1
4	XA2246	1
5	XA2287	1
6	LA0345	1
7	VE4569	4
8	NS	1

NOTE: (1) NOT SERVICED SEPARATELY.

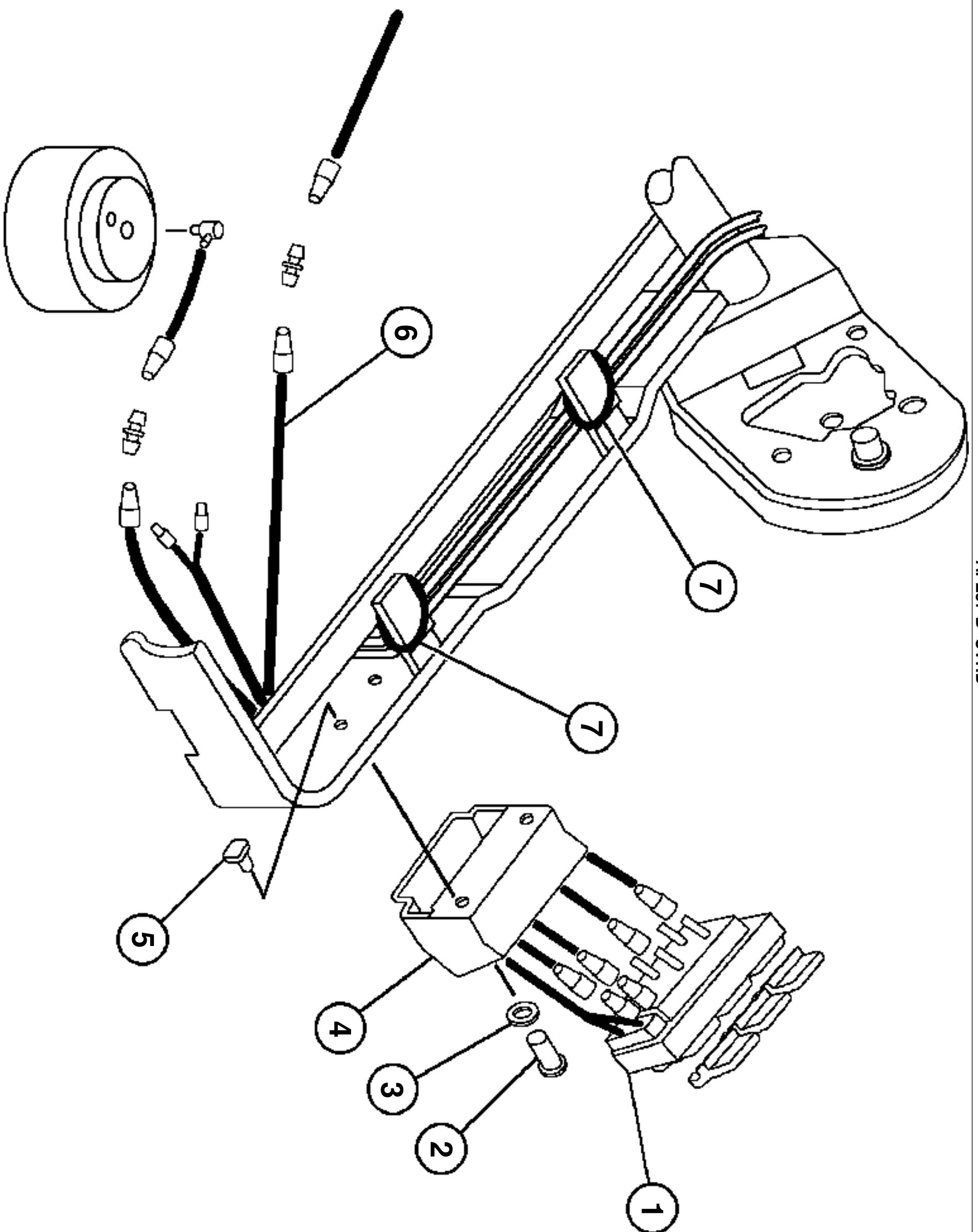


AFE57-B CVRD
OPERATOR'S SEAT ASSEMBLY - 3 (EJ8295)

Description

Item	Part No.	Qty
1	XA2237	1
2	LA0340	1
3	LA0341	1
4	.	1
5	LA0343	1
6	.	2
7	BF0442	1
8	LA0346	1
9	VE4587	1
10	LA0347	1
11	LA0348	1
12	LA0349	1
13	LA0350	2
14	VE4572	1
15	LA0351	1
16	VE4571	1
17	LA0352	1
18	LA0353	1
19	LA0345	1
20	LA0354	1
21	LA0355	2
22	LA0350	2
NS	.	2
NS	.	2

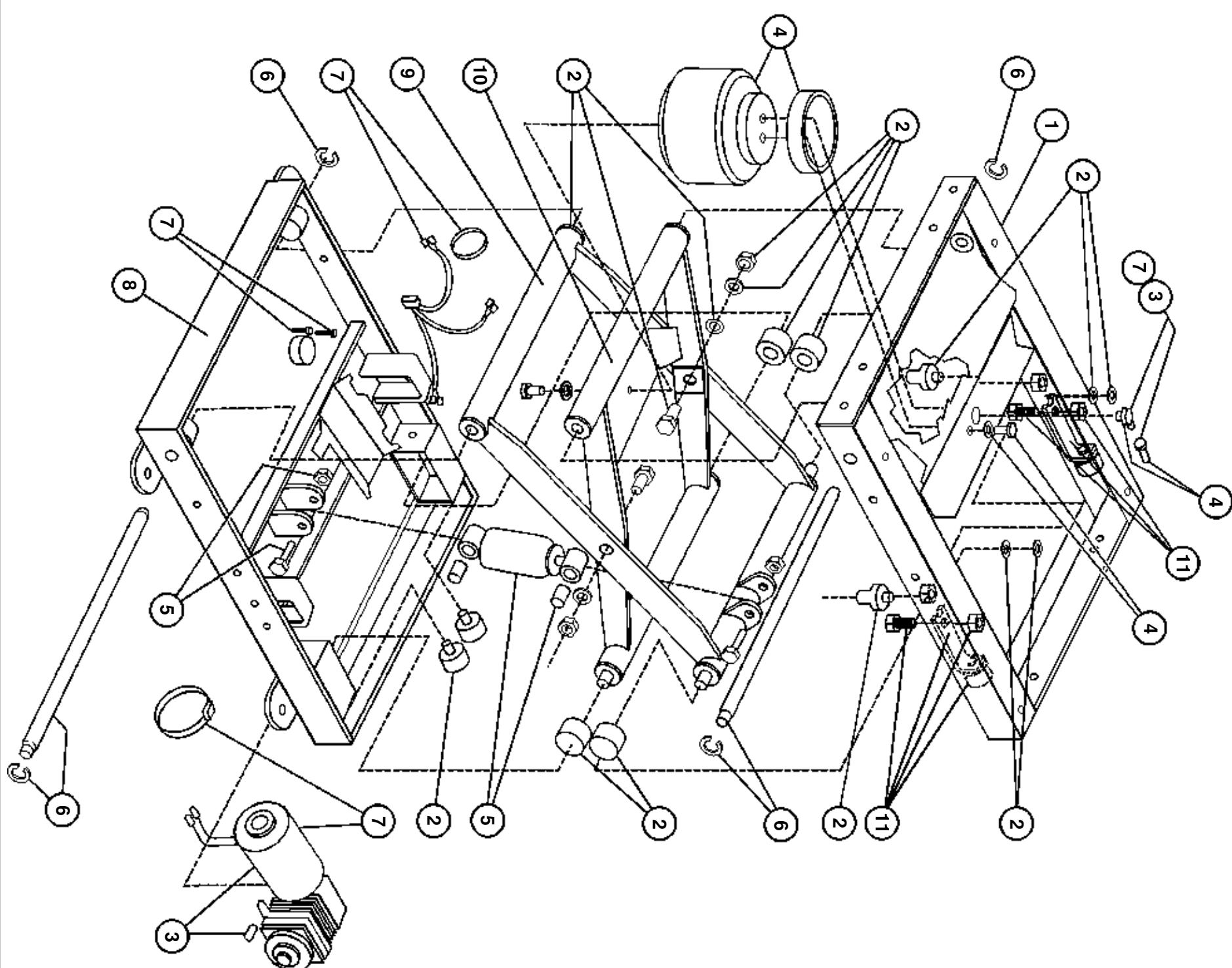
NOTE:(1) INCLUDED IN LA0345 SEAT FRAME.
(2) NOT SERVICED SEPARATELY.



AFE57-B CVRD
OPERATOR'S SEAT ASSEMBLY - 4 (EJ8295)

Description

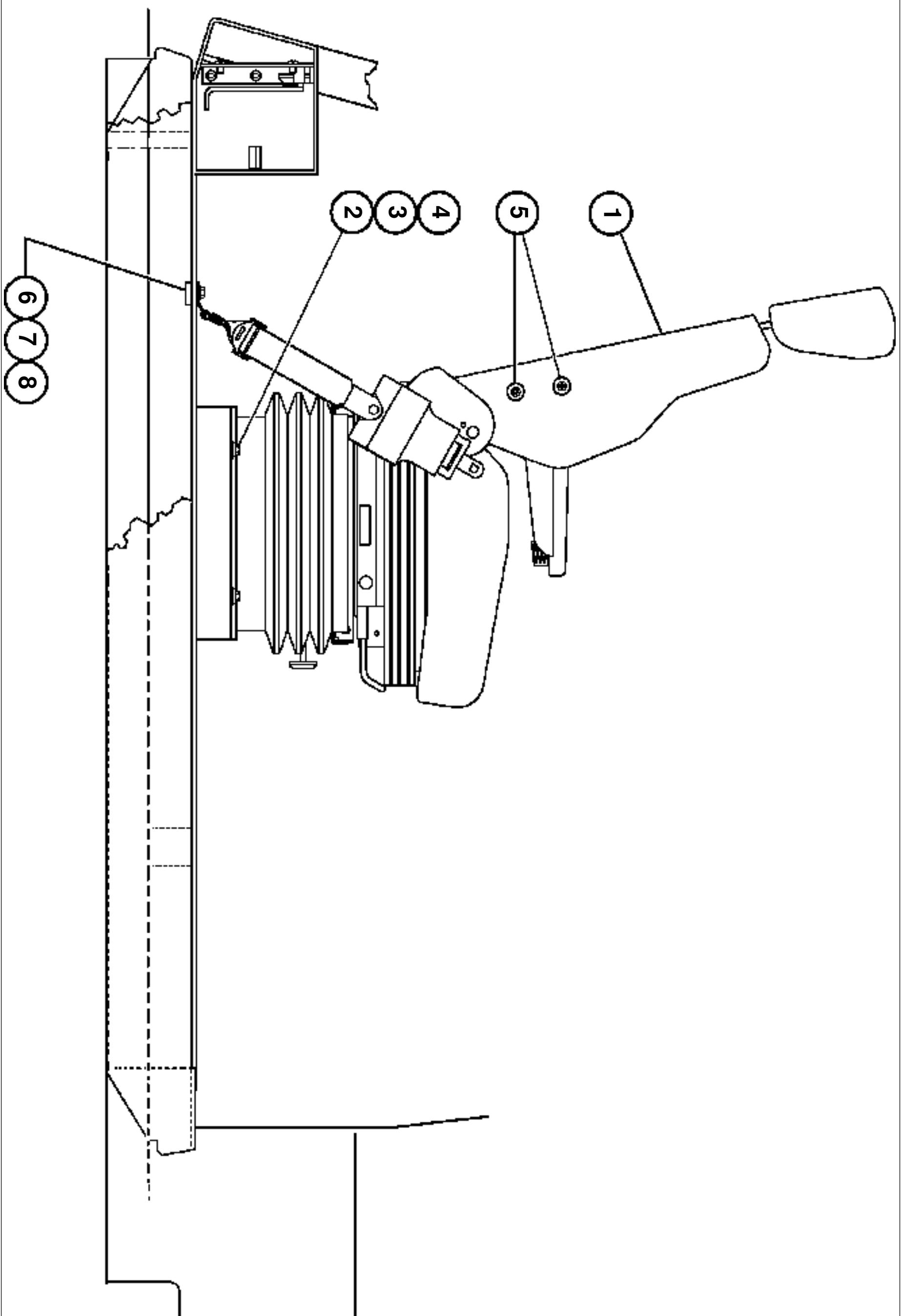
Item	Part No.	Qty
0	VE8861	1
	VE9079	1
1	· KIT, ELECTRIC CONTROL VALVE	1
2	· · VALVE, CONTROL (1)	1
3	· · SCREW, PHILLIPS HEAD - M4 X 1.00 (1)	2
4	· · FLAT WASHER - M4 (1)	2
5	· · HOUSING, VALVE (1)	1
6	· · NUT, TEE - M4 (1)	2
7	· · HOSE - 290 MM (1)	1
NS	· · TIE, CABLE (1)	2
NS	NOTE: NS = NOT SHOWN	1
NS	FITTING, HOSE (1)	1
NS	HOSE, PLASTIC	1
BF0588	NOTE: (1) NOT SERVICED SEPARATELY.	1



**AFE57-B CVRD
OPERATOR'S SEAT ASSEMBLY - 5 (EJ8295)**

Description

Item	Part No.	Qty
0	XA2238	1
1	XA2247	1
2		4
	· KIT, HARDWARE	
	· ROLLER (1)	
	· BOLT, SHOULDER (1)	
	· WASHER, SPLITLOCK (1)	
	· NUT, HEX (1)	
	· BUSHING (1)	
	· BUSHING (1)	
BF0478		2
	· KIT, BUMPER	
	· · BUMPER, UP (1)/(5)	
	· · BUMPER, DOWN (1)	
	· · WASHER, SPLITLOCK (1)	
3	VE8721	2
	· KIT, AIR COMPRESSOR	
	· · COMPRESSOR, AIR (1)/(2)	
VE8744		1
	· ELBOW (2)	
VE6664		1
	· CAP (2)	
VE8874		1
	· CLAMP	
4	VE8724	4
	· KIT, AIR SPRING	
	· · SPRING, AIR (1)	
VE8744		1
	· ELBOW	
VE6664		1
	· CAP	
VE8875		2
	· CAPSCREW - M8 X 16 (5)	
5	BF0694	2
	· KIT, SHOCK ABSORBER	
BF0697		2
	· ABSORBER, SHOCK	
	· CAPSCREW (1)	
	· NUT (1)	
	· BUSHING (1)	
6	BF0477	2
	· KIT, AXLE	
	· · SHAFT, LOWER (1)	
	· · AXLE, UPPER (1)	
VE4582		4
7	BF0091	1
	· KIT, COMPRESSOR/RELAY	
	· · COMPRESSOR, AIR (1)/(3)	
VE8744		1
	· ELBOW (3)	
VE6664		1
	· CAP (3)	
	· RELAY (1)	
BF0503		1
	· HARNESS	
	· · CLAMP (1)	
	· · SCREW (1)	
	· FRAME, LOWER (1)	
8		1
9		1
10		1
11		1
	· SCISSOR, OUTER (1)	
	· KIT, BUMPER	
	· BRACKET (1)	
	· BUMPER, UP (1)/(6)	
VE8875		4
	· · CAPSCREW - M8 X 16 (4)	
	· · LOCKNUT (1)	
	NOTE: (1) NOT SERVICED SEPARATELY.	
NS	BF0091	
NS	VE8721	
NS	VE8724	
NS	BF0695	
NS	BF0478	
	(2) ALSO INCLUDED IN BF0091 COMPRESSOR/RELAY KIT.	
	(3) ALSO INCLUDED IN VE8721 AIR COMPRESSOR KIT.	
	(4) ALSO INCLUDED IN VE8724 AIR SPRING KIT.	
	(5) ALSO INCLUDED IN BF0695 BUMPER KIT.	
	(6) ALSO INCLUDED IN BF0478 BUMPER KIT.	

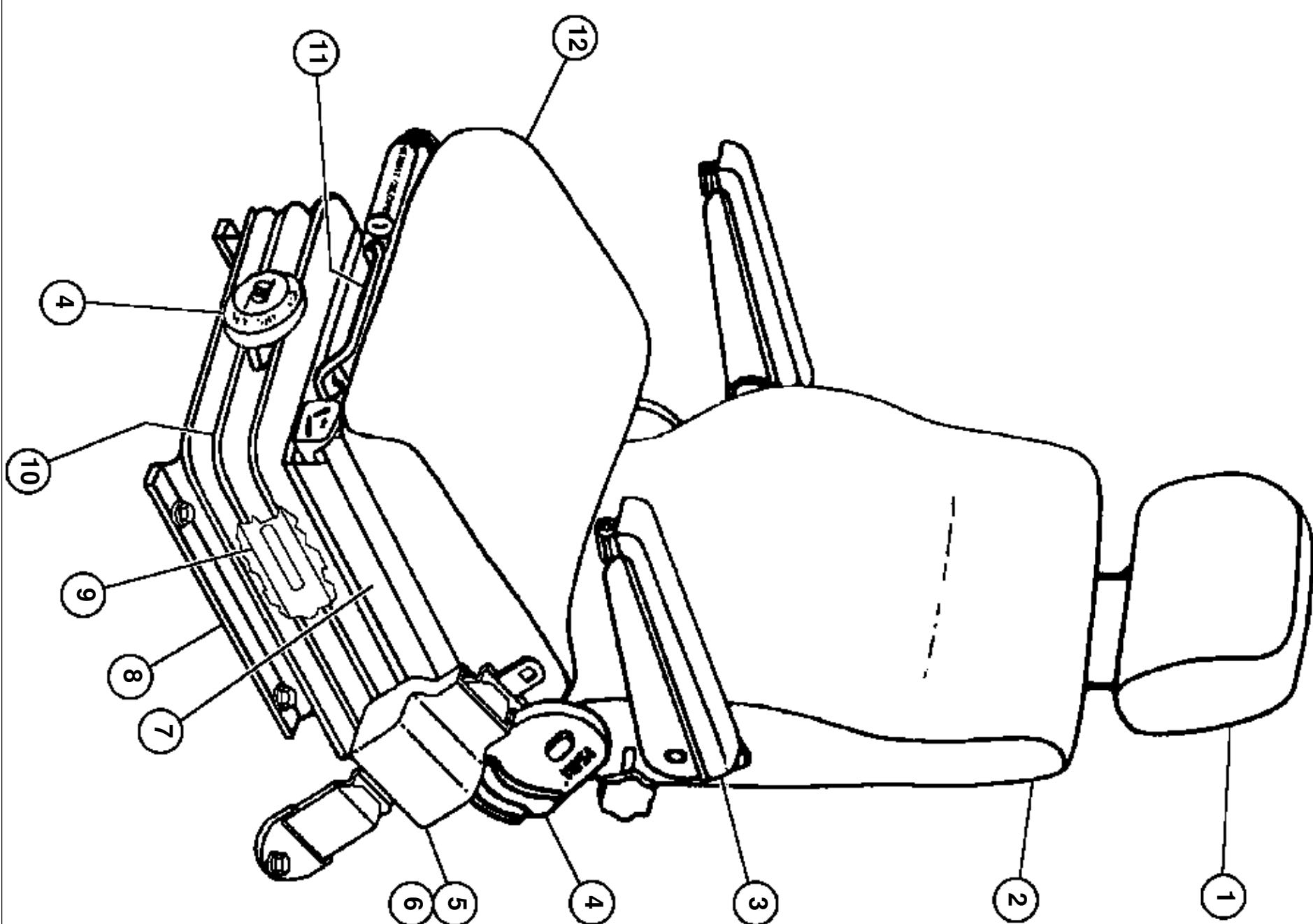


AFE57-B CVRD
PASSENGER SEAT INSTALLATION

Description

Item	Part No.	Qty	Page
1	PB9771	1	190
2	TD0794	4	
3	TV0177	4	
4	SC4174	4	
5	MM0712	2	
6	WB1089	2	
7	WA4727	2	
8	TD0795	2	
NS			

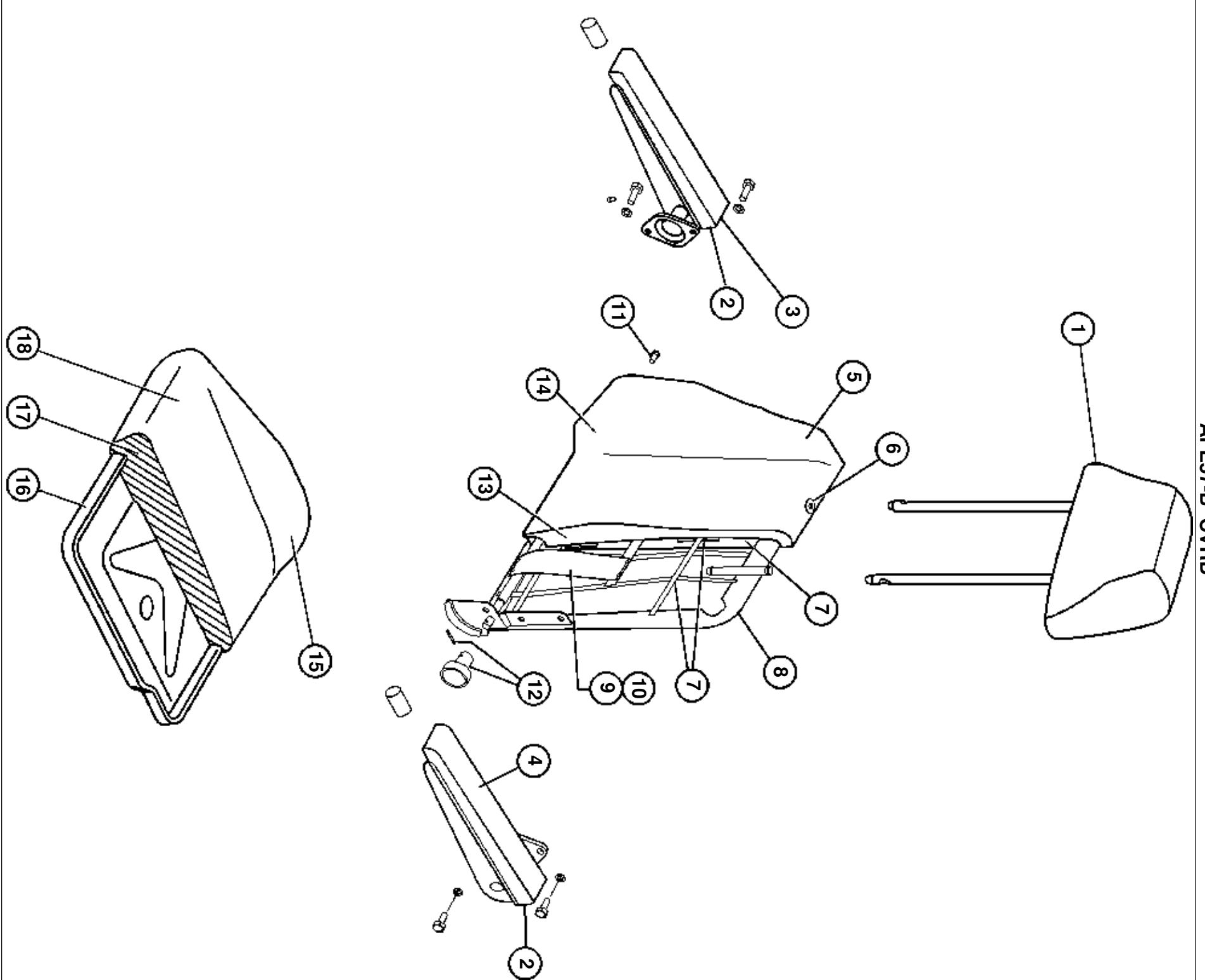
NOTE: (1) REMOVE RIGHT ARM REST.
REINSTALL HARDWARE WITH MM0712 FLAT WASHER.



AFE57-B CVRD
PASSENGER SEAT ASSEMBLY (PB9771)

Description

Item	Part No.	Qty
1	VE2962	HEADREST (1)
2	BF2745	BACKREST ASSEMBLY (1)
3	VE4557	ARMREST SET (1)
4	BF2746	SEAT FRAME ASSEMBLY (1)
5	BF2753	KIT, SEAT BELT (1)
6	BF2750	BAR, ICP (1)
7	BF2747	SPACER, STATIC (1)
8	BF2752	RISER (1)
9	BF2749	SUSPENSION ASSEMBLY (1)
10	BF2751	KIT, BOOT (1)
11	BF2748	KIT, SLIDE (1)
12	VE8860	SEAT PAN ASSEMBLY (1)
NS		NOTE: NS = NOT SHOWN
NS	LA0323	SCREW, HEX HEAD
NS	LA0324	SCREW, SEAT PAN
NS	LA0325	LOCKNUT, NYLON HEX
NS	VE8707	SPACER
NS	VE8871	CAPSCREW - M8 X 25
NS	VE8872	WASHER, SPLIT LOCK
NS		NOTE: (1) INCLUDED IN PB9771 SEAT ASSEMBLY. SEE FOLLOWING PAGES.
NS		

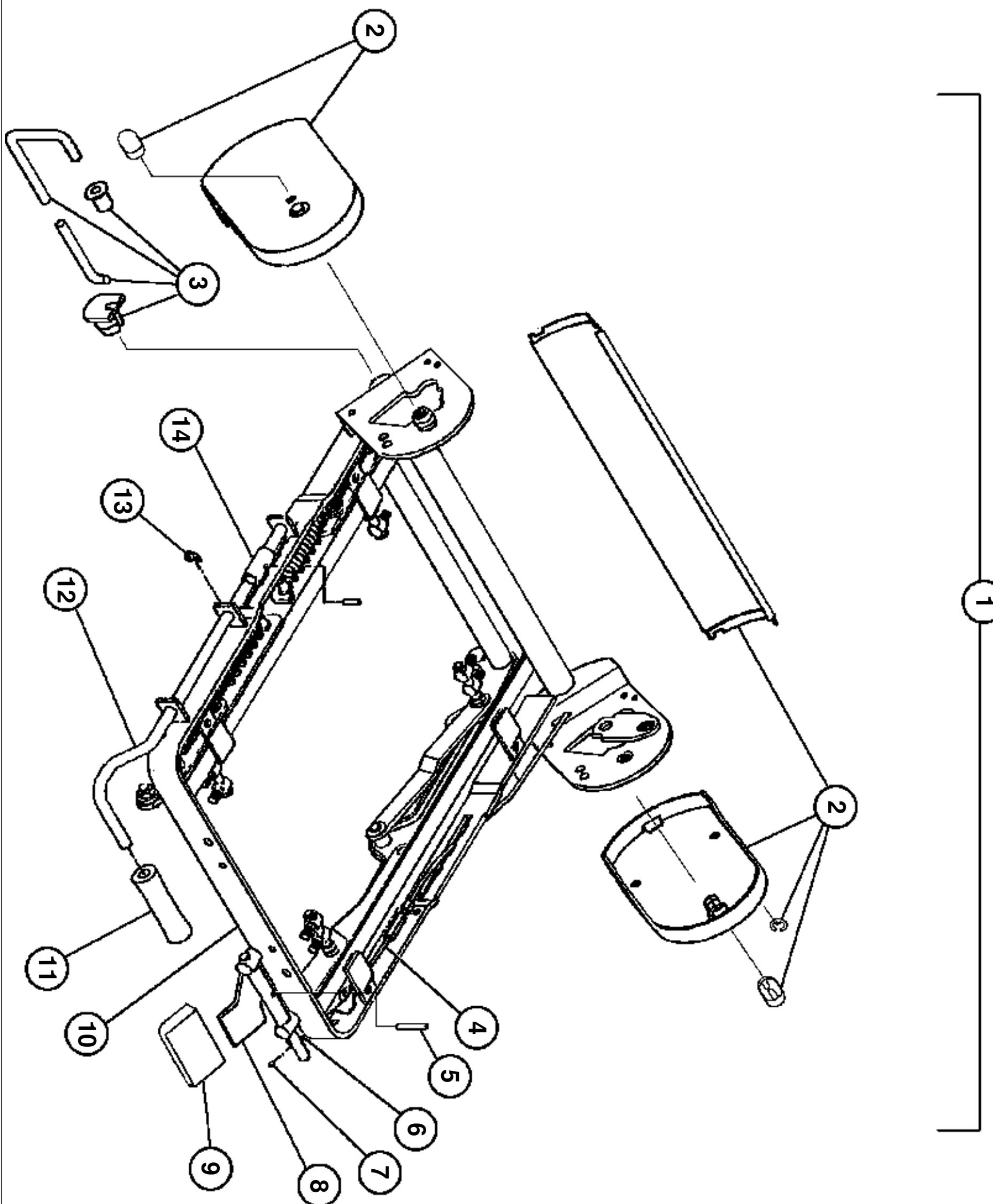


AFE57-B CVRD
PASSENGER SEAT ASSEMBLY - 1 (PB9771)

Description

Item	Part No.	Qty
1	VE2962	1
2	VE4557	1
3	VE8728	1
4	VE8727	1
5	BF2745	1
6		2
7	LA0335	1
8	VE4566	1
9	BF2756	1
10	BF2807	1
11	VE8707	1
12	BF2757	1
13	BF2754	1
14	BF2755	1
15	VE8860	1
16		1
17		1
18	NS	1

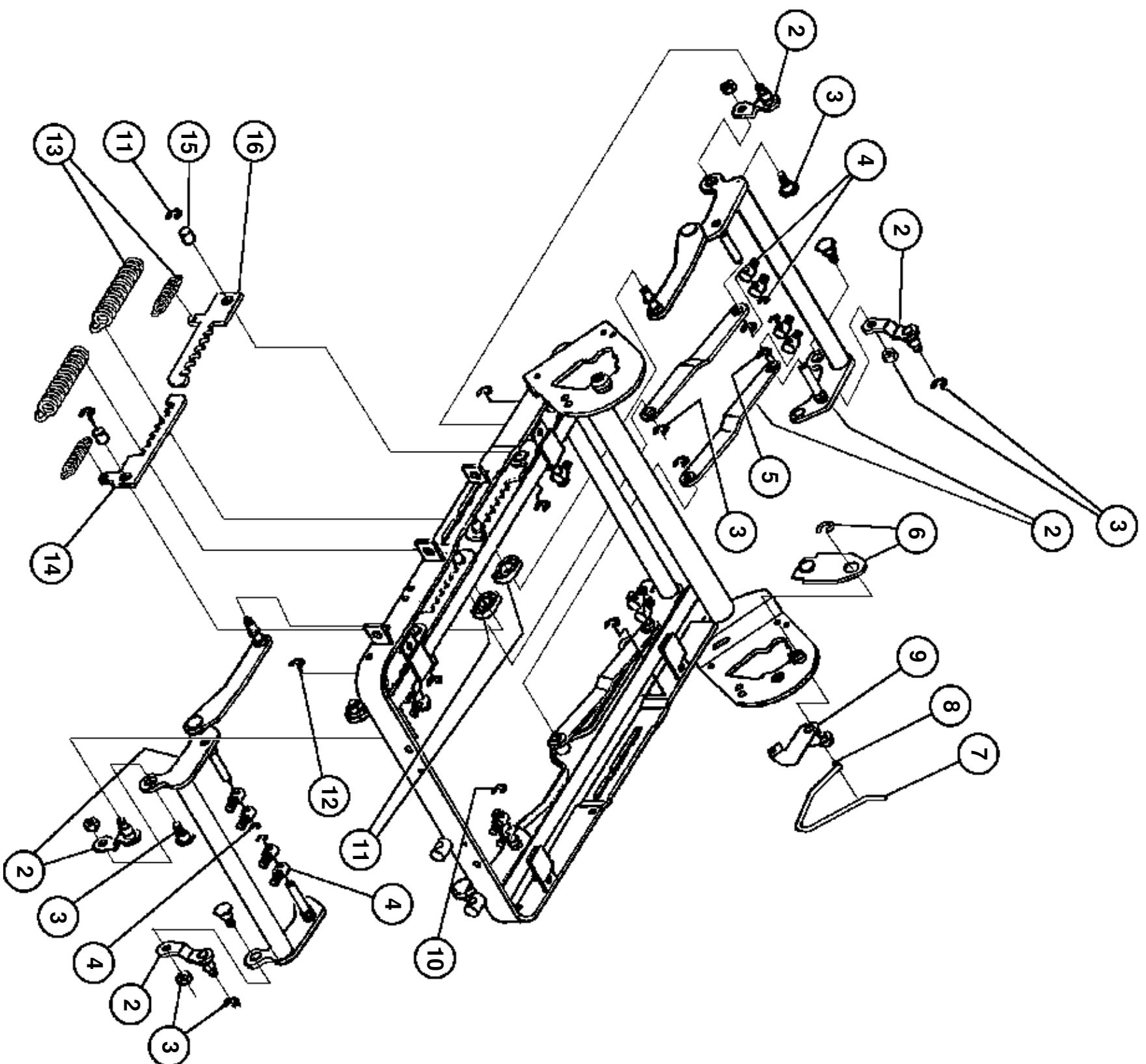
NOTE: (1) NOT SERVICED SEPARATELY.



AFE57-B CVRD
PASSENGER SEAT ASSEMBLY - 2 (PB9771)

Description

Item	Part No.	Qty
1	BF2746	1
2	BF0090	1
3	VE4569	1
4	BF0463	1
5	BF0464	1
6	BF0465	1
7	BF0466	1
8	BF0467	1
9	BF2758	1
10	BF0445	1
11	BF0444	1
12	BF0469	1
13	VE4582	1
14	BF0468	1

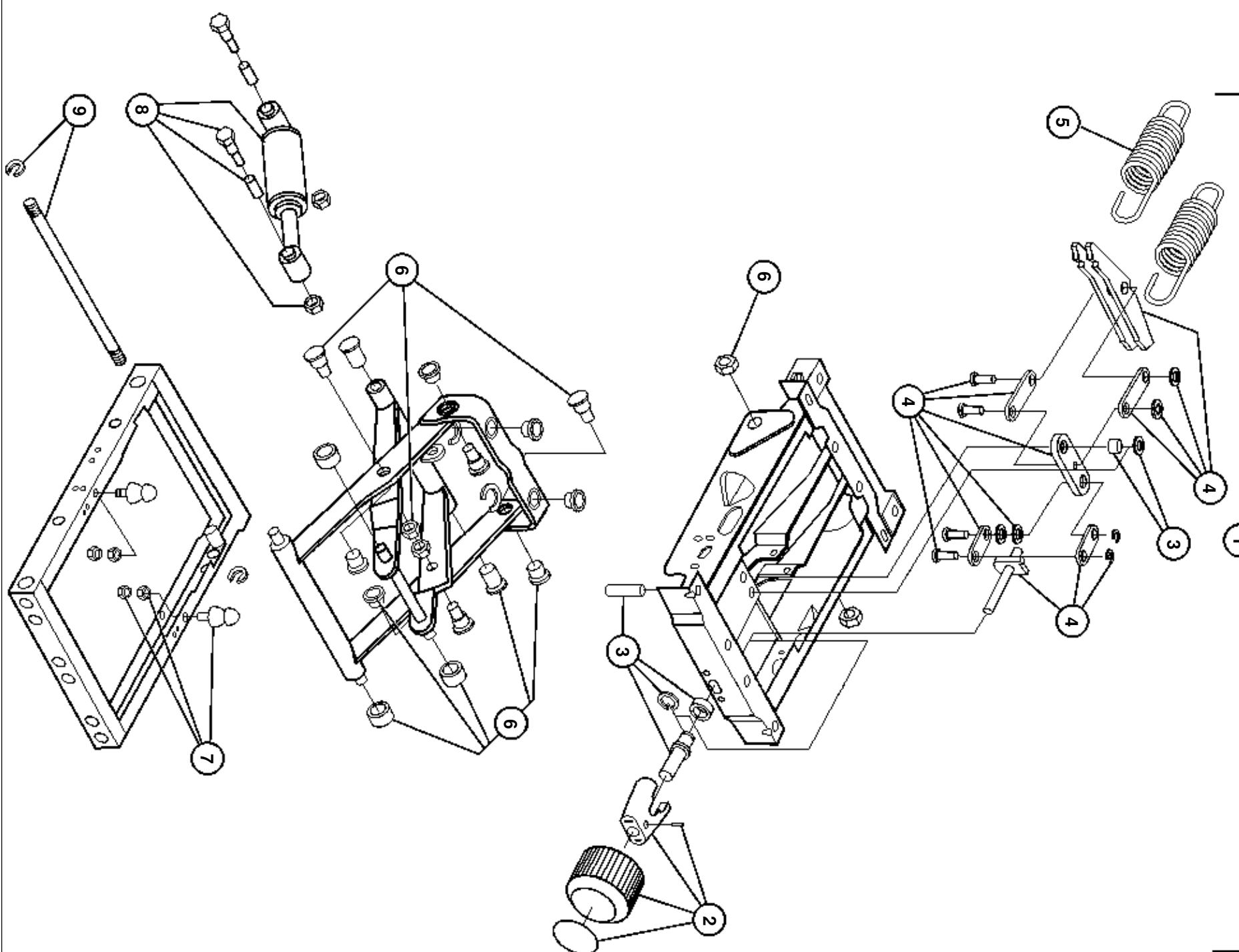


AFE57-B CVRD
PASSENGER SEAT ASSEMBLY - 3 (PB9771)

Description

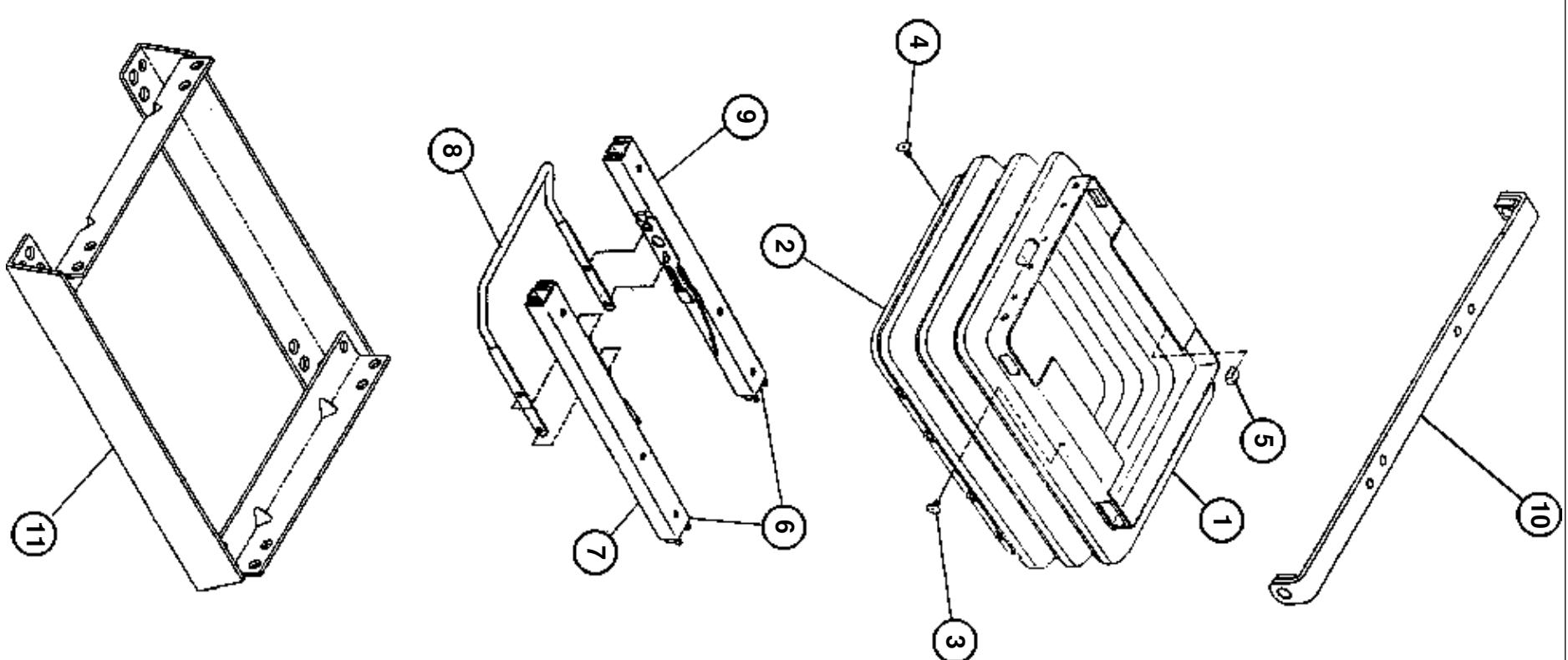
Item	Part No.	Qty
1	BF2746	1
2	BF0445	1
3	BF0441	1
4	LA0343	1
5	LA0354	2
6	BF0442	1
7	LA0347	1
8	BF0090	1
9	BF2759	1
10	BF0440	1
11	LA0350	1
12	LA0355	8
13	BF0439	4
14	BF2761	1
15	LA0349	1
16	BF2760	4

AFE57-B CVRD



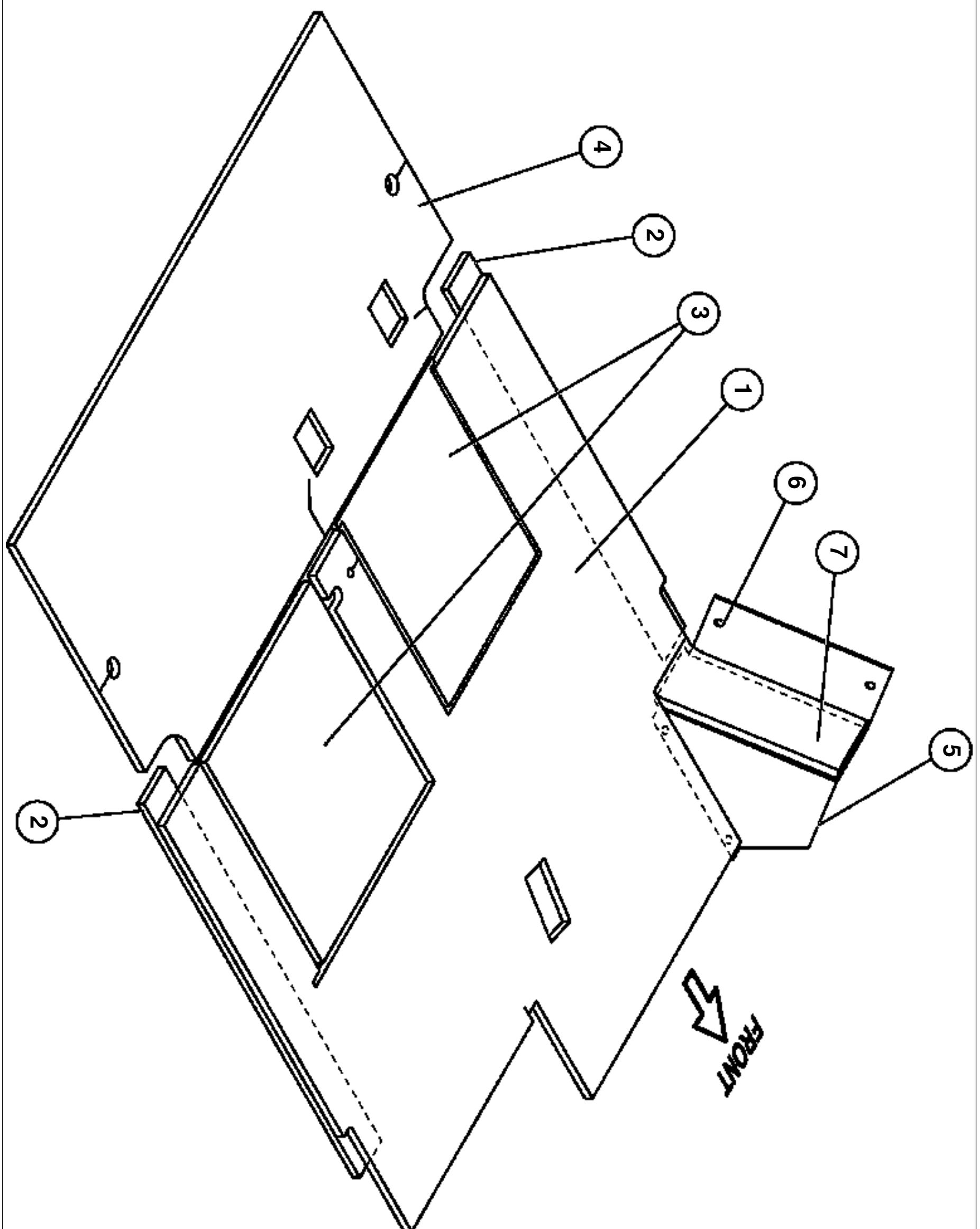
AFE57-B CVRD
PASSENGER SEAT ASSEMBLY - 4 (PB9771)

Item	Part No.	Description	Qty
1	BF2749	SUSPENSION ASSEMBLY	1
2	BF2765	. KIT, HANDWHEEL	1
3	BF2767	. KIT, WEIGHT ADJUSTMENT	1
4	BF2831	. WEIGHT ADJUSTMENT MECHANISM ASSEMBLY	1
5	BF2769	. SPRING, TENSION	2
6	BF2766	. KIT, SUSPENSION HARDWARE	1
7	LA0364	. KIT, BUMPER	1
8	BF0694	. KIT, SHOCK	1
9	LA0363	. KIT, AXLE	1



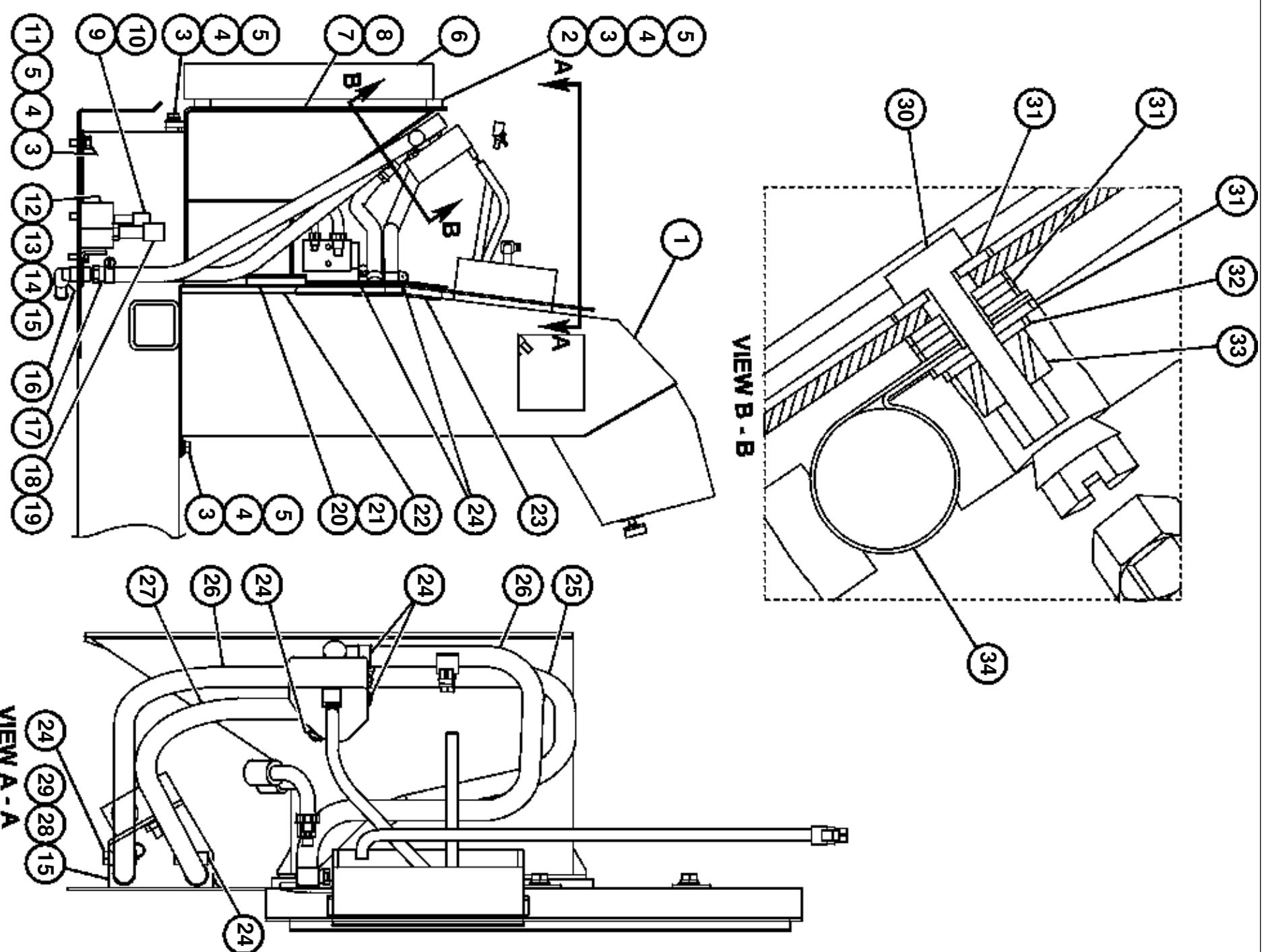
AFE57-B CVRD
PASSENGER SEAT ASSEMBLY - 5 (PB9771)

Item	Part No.	Description	Qty
1	BF2751	BOOT KIT	1
2	BF2770	. BOOT	1
3	VE4584	. BUTTON, LARGE (1)	8
4		. BUTTON, SMALL (1)/(2)	4
5		. CLIP (1)/(2)	8
6	BF2748	SLIDE KIT	1
7	BF2764	. SLIDE MASTER - L.H.	1
8	BF2762	. HANDLE, SLIDE	1
9	BF2763	. SLIDE MASTER - R.H.	1
10	BF2750	BAR, ICP	1
11	BF2747	SPACER, STATIC	1
NS	BF2771	NOTE: (1) INCLUDED IN BF2771 HARDWARE KIT. (2) NOT SERVICED SEPARATELY.	1



AFE57-B CVRD
FOOTREST AND FLOOR MATS

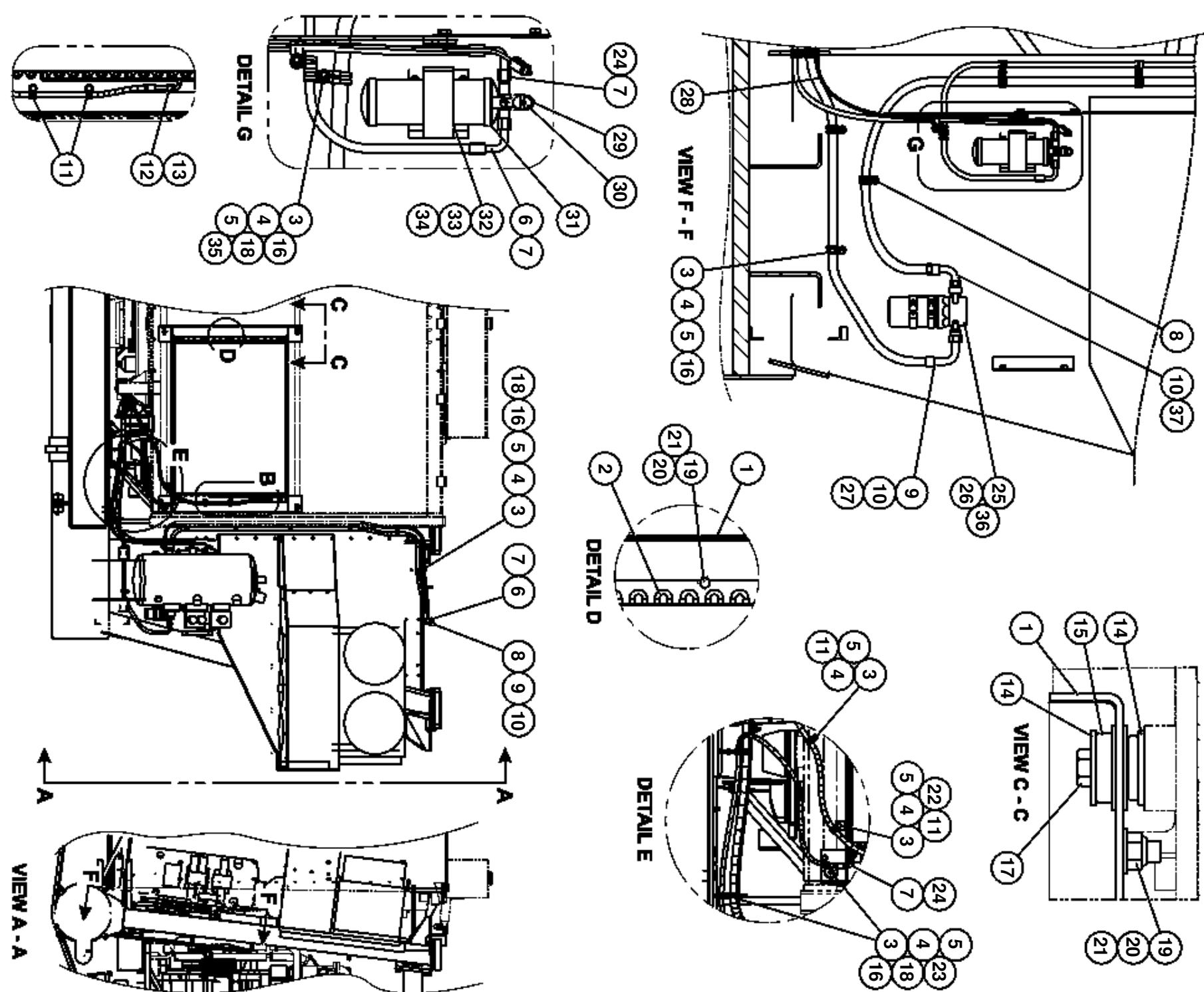
Item	Part No.	Description	Qty
1	EK2782	FLOOR MAT, FRONT	1
2	SM5435	FLOOR MAT, THRESHOLD	2
3	EK2817	FLOOR MAT, SEAT	1
4	EK2811	FLOOR MAT, REAR	1
5	SM5048	FOOTREST	1
6	27705R1	SCREW, TAP - 1/4" - 14NC X 1"	4
7	SM5434	FLOOR MAT, FOOTREST	1



**AFE57-B CVRD
HEATER PIPING & INSTALLATION**

Description

Item	Part No.	Description	Qty	Page
1	EK7945	HEATER/AIR CONDITIONER ASSEMBLY (SEE INDEX)	1	210
2	SM2106	PLENUM	1	
3	MM0042	CAPSCREW - M10 X 1.50 X 25	18	
4	MM0461	FLAT WASHER - M10	18	
5	MM0471	LOCKWASHER - M10	18	
6	PB7001	FILTER, AIR	1	
7	TY8684	SEAL, NEOPRENE SPONGE	2	
8	TY8687	SEAL, NEOPRENE SPONGE	2	
9	HA7190	HOSE	2	
10	WA1731	O-RING - 5/16" I.D.	1	
11	SM2109	SUPPORT	1	
12	SM2489	BLOCK, JUNCTION (REFRIGERANT)	1	
13	MM0057	CAPSCREW - M8 X 1.25 X 60	1	
14	MM0460	FLAT WASHER - M8	1	
15	MM0470	LOCKWASHER - M8	3	
16	TV2642	ELBOW	2	
17	TG5601	CONNECTOR	2	
18	HA7601	HOSE	1	
19	WA1733	O-RING - 9/16" I.D.	2	
20	EC8893	SEAL, NEOPRENE SPONGE	2	
21	EC8894	SEAL, NEOPRENE SPONGE	2	
22	SM6047	SEAL, TRIM EDGE	1	
23	SM6046	SEAL, TRIM EDGE	1	
24	HC0908	CLAMP, WORM DRIVE	8	
25	TH0031	HOSE	1	
26	VG2833	HOSE	1	
27	EB0256	HOSE	2	
28	SM2111	PLATE, JUNCTION	1	
29	MM0026	CAPSCREW - M8 X 1.25 X 25	1	
30	TD0791	CAPSCREW - 3/8" - 16NC X 1 1/4"	2	
31	TR4436	FLAT WASHER - 3/8"	5	
32	TC1231	LOCKWASHER - 3/8"	1	
33	TC1233	NUT - 3/8" - 16NC	1	
34	TC1565	CLAMP, VINYL - 15/16" I.D.	1	
NS	JG8379	NOTE: NS = NOT SHOWN	1	
NS	TV2642	HOSE (HEATER TO WATER SUPPLY)	2	
NS	HC0908	ELBOW (AT HEATER)	2	
		CLAMP, WORM DRIVE (AT HEATER)	2	

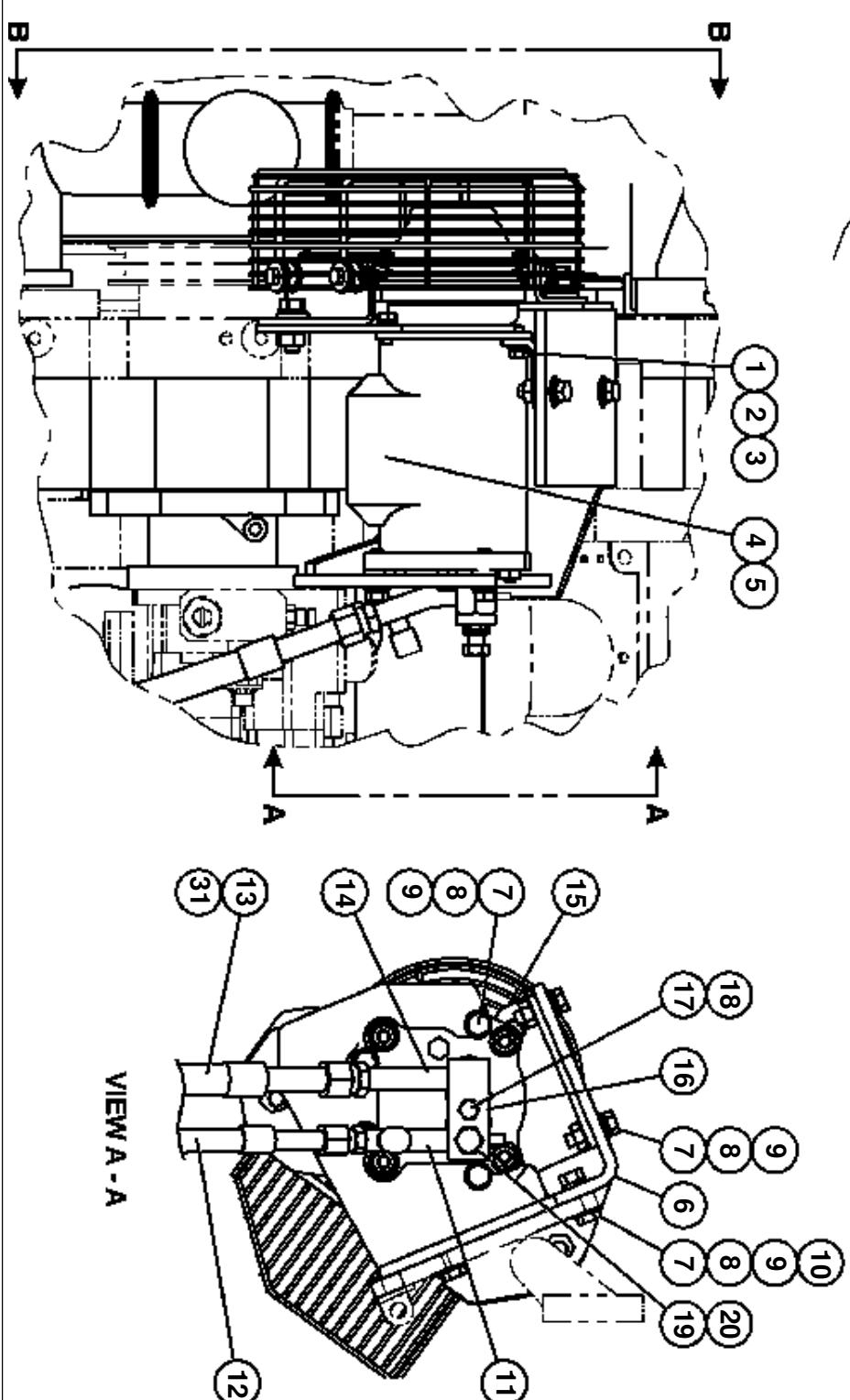


AIR CONDITIONER PIPING & INSTALLATION

AFE57-B CVRD

Item	Part No.	Description
1	EK8767	MOUNT, CONDENSER
2	EK8720	CONDENSER
3	MM0471	LOCKWASHER - M10
4	MM0461	FLAT WASHER - M10
5	MM0178	NUT, HEX - M10 X 1.50
6	HA8077	HOSE
7	WA1731	O-RING - 5/16" I.D.
8	HA8220	HOSE
9	WA1733	O-RING - 9/16" I.D.
10	WB1027	O-RING
11	WB3091	CLAMP, CUSHIONED
12	HA7216	HOSE
13	WA1732	O-RING
14	DA0557	WASHER
15	VY9850	MOUNT, RUBBER
16	WB3093	CLAMP, CUSHIONED - 1"
17	C1616	CAPSCREW - 1/2" - 13NC X 2"
18	WB1304	CLAMP, CUSHIONED
19	TG5720	CAPSCREW - 3/8" - 16NC X 1"
20	TC1232	FLAT WASHER - 3/8"
21	TG9225	LOCKNUT, NYLON - 3/8" UNC
22	MM0605	CAPSCREW - M10 X 1.30 X 25
23	MM0603	CAPSCREW - M10 X 1.50 X 16
24	HA8076	HOSE
25	PC1830	ACCUMULATOR
26	WA1056	CLAMP
27	HA8071	HOSE
28	VZ4843	TIE, CABLE
29	PC1804	SWITCH, PRESSURE
30	PB7619	ADAPTER
31	PB8689	DRIER, RECEIVER
32	PC1341	DRIER, BRACKET
33	MM0027	CAPSCREW - M6 X 1.00 X 25
34	MM0459	FLAT WASHER - M6
35	MM0042	CAPSCREW - M10 X 1.50 X 25
36	EL3602	MOUNT, ACCUMULATOR
37	PC1969	TUBE, 90 DEG

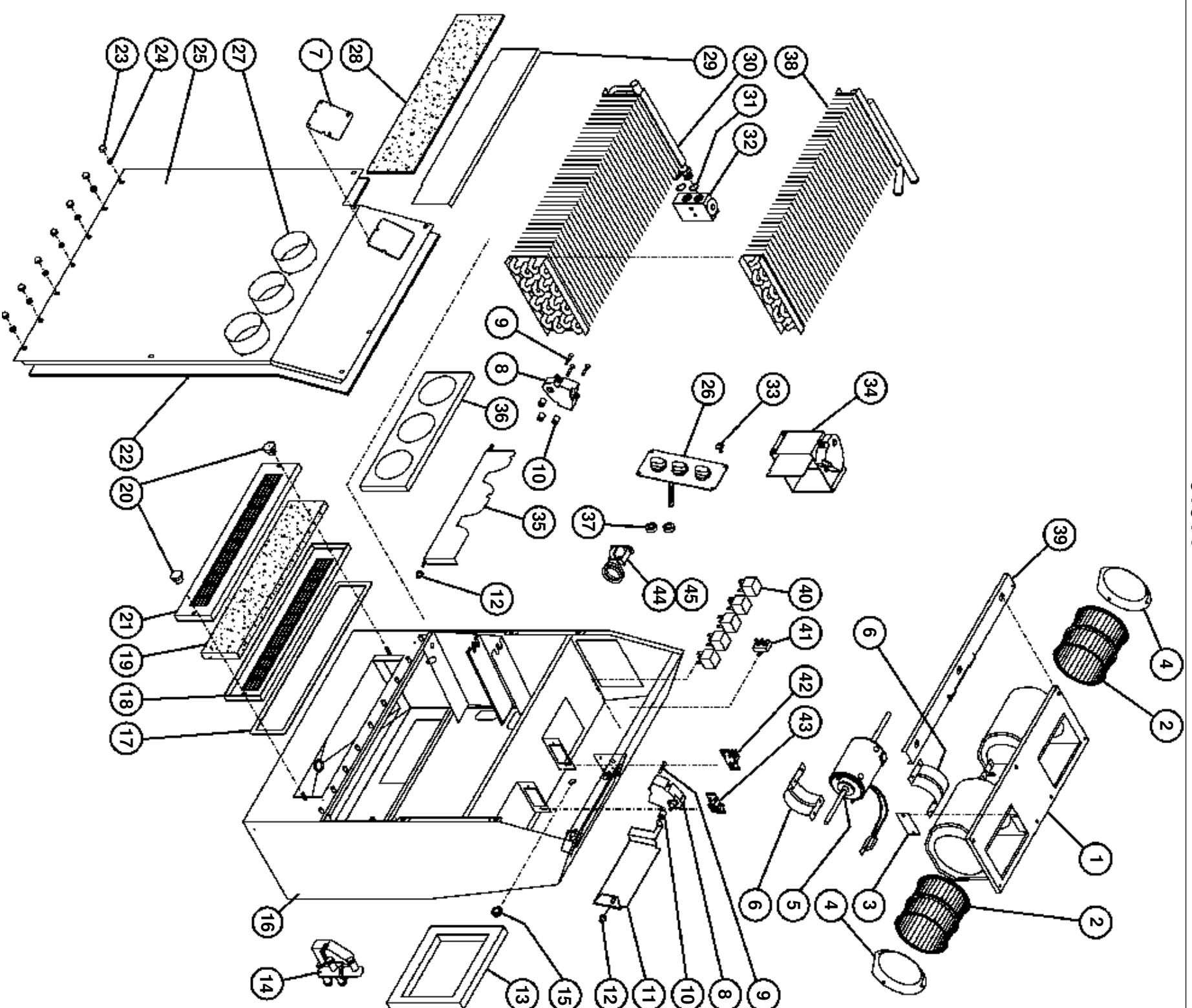
AFE57-B CVRD
41863



AFE57-B CVRD
AIR CONDITIONER COMPRESSOR INSTALLATION

Description

Item	Part No.	Qty
1	VM0593	4
2	MM0460	4
3	MM0470	4
4	PC1816	1
	XA0039	1
	XA0040	1
	XA0041	1
	BF2900	1
	BF2948	1
	XA3093	1
5	PC1359	1
6	EK2556	1
7	VM0607	1
8	MM0471	10
9	MM0461	16
10	MM0178	8
11	PB9152	1
12	HA7216	1
13	HA8071	1
14	PC1831	1
15	EH3653	1
	BRACKET	1
	EJ1087	1
16	EJ1068	1
17	MM0611	1
	MM0713	1
18	MM0618	1
19	MM0619	1
20	MM0179	1
21	MM0619	1
22	MM0472	2
23	MM0714	2
24	EK2557	1
25	PC1119	1
26	C1547	4
27	C1603	4
28	EJ7835	1
29	EK2559	1
30	EK2558	1
31	WA1733	2
	O-RING - 9/16" I.D.	

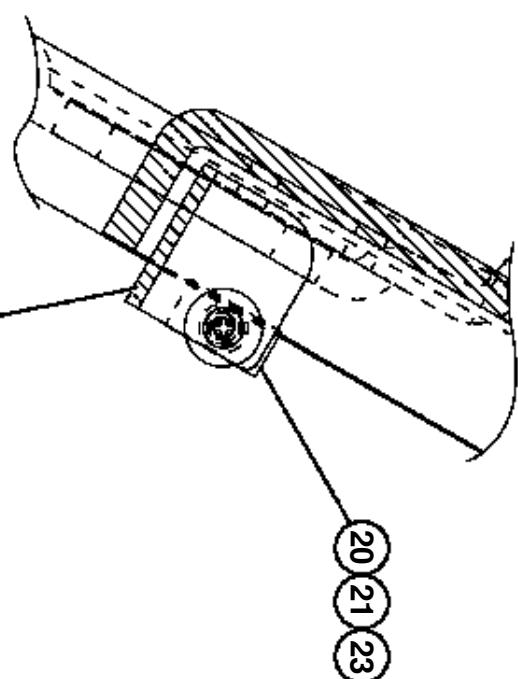
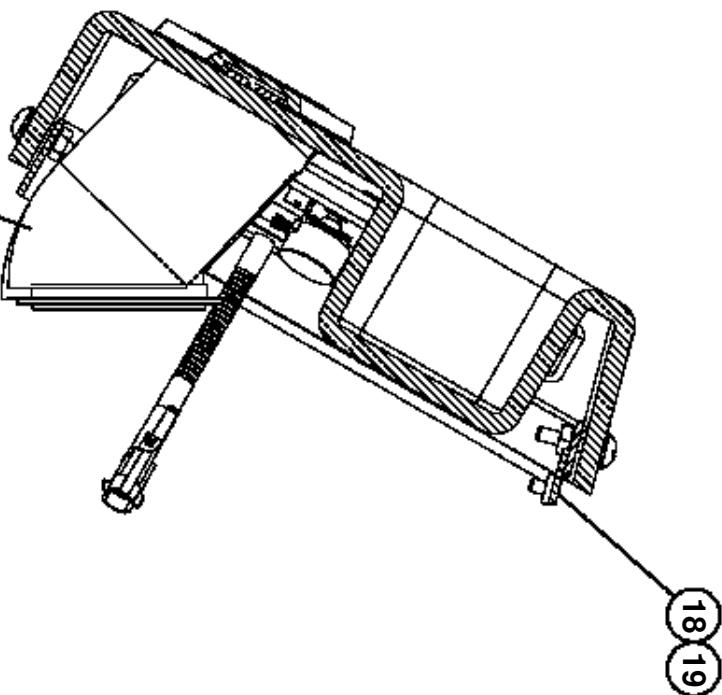
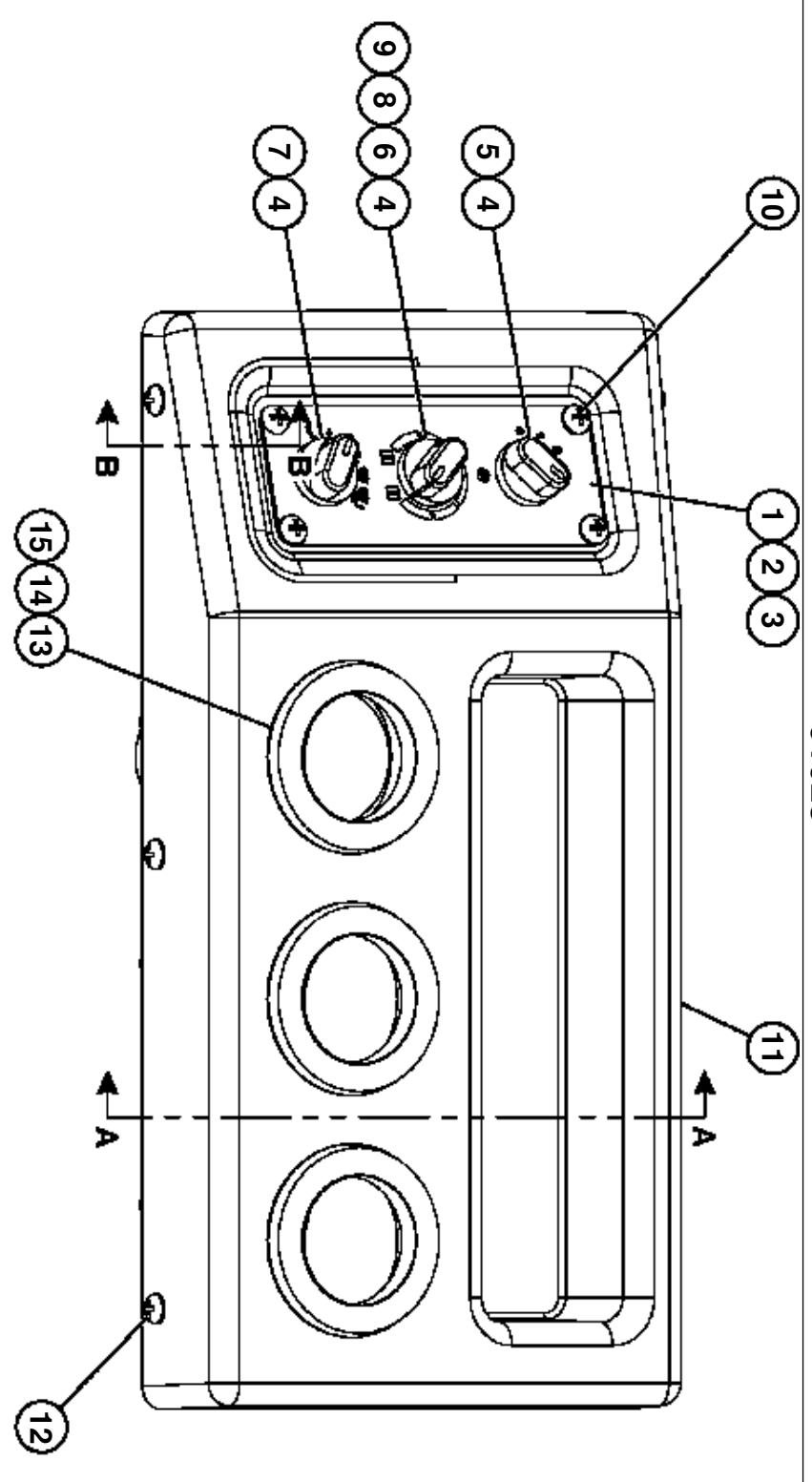


AFE57-B CVRD
HEATER/AIR CONDITIONER ASSEMBLY - 1 (EK7945)

Description

Item	Part No.	Description	Qty	Page
0	VE8652	BLOWER ASSEMBLY	1	
1	VE8658	· HOUSING, BLOWER (1)	1	
2	VE7951	· WHEEL, BLOWER	2	
3	VE8660	· PLATE, COVER (1)	1	
4	VE8657	· VENTURI (1)	2	
5	VE7950	· MOTOR - 24V	1	
6	VE8659	· MOUNT, MOTOR (1)	2	
7	XA3000	PLATE	2	
8	BF5257	ACTUATOR, MOTOR	2	
9	BF5266	SCREW - M4 X 20	6	
10	BF5265	SPACER, NYLON	6	
11	BF5254	DOOR, FLAPPER (DEFROST)	1	
12	BF5267	BUSHING, SNAP - 3/16"	2	
13	BF5643	FOAM, OPEN CELL (1)	2	
14	BF4816	VALVE, HEATER	1	
15	BF4170	GROMMET	1	
16	XA2997	CASING	1	
17	XA3005	GASKET - 5/16" X 1/2"	1	
18	BF5252	HOLDER, INTERNAL FILTER	1	
19	XA3004	FILTER, AIR	1	
20	BF5268	KNOB	2	
21	XA2242	HOLDER, EXTERNAL FILTER	1	
22	XA2229	INSULATION, FOAM	1	
23	XA2226	NUT, CAP - #10 - 32NC	2	
24	XA2222	FLAT WASHER - M5	1	
25	XA2998	COVER	1	
26	EK7944	PANEL, CONTROL (SEE FIG 61028)	1	
27	XA3001	ADAPTER, LOUVER	1	
28	XA2231	FOAM	1	
29	XA2224	PLATE, COIL	1	
30	VE8650	COIL, EVAPORATOR	1	
31	BF2733	O-RING - #8	2	
32	BF2732	VALVE, BLOCK	1	
33	SM0926	SCREW, PANEL - M6 X 1.00	7	
34	BF5253	DOOR, FLAPPER (DISCHARGE)	4	
35	XA3324	DOOR, FRONT	1	
36	XA3325	GASKET	1	
37	VE9428	GROMMET (1)	1	
38	VE8651	COIL, HEATER	1	
39	BF4166	RETAINER, BLOWER	1	
40	XA3326	RELAY - 12V	5	
41	BF2731	CIRCUIT BREAKER	1	
42	BF2725	RESISTOR - 12V	1	
43	BF2726	RESISTOR - 24V	1	
44	BF5256	THERMOSTAT	1	
45	XA3002	GROMMET	1	
NS	NS	NOTE: NS = NOT SHOWN		
NS	NS	HARNESS, WIRING		
NS	NS	NOTE: (1) NOT SERVICED SEPARATELY.		
		214		

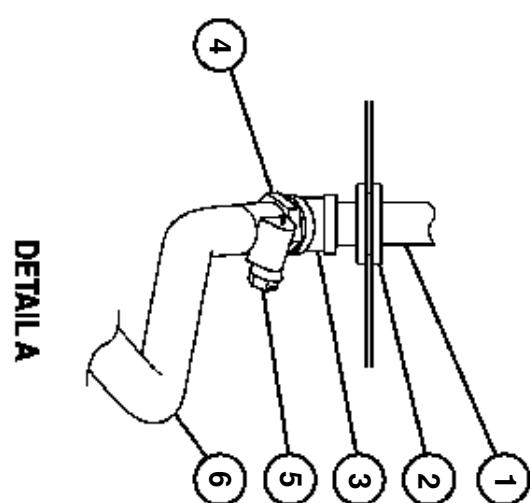
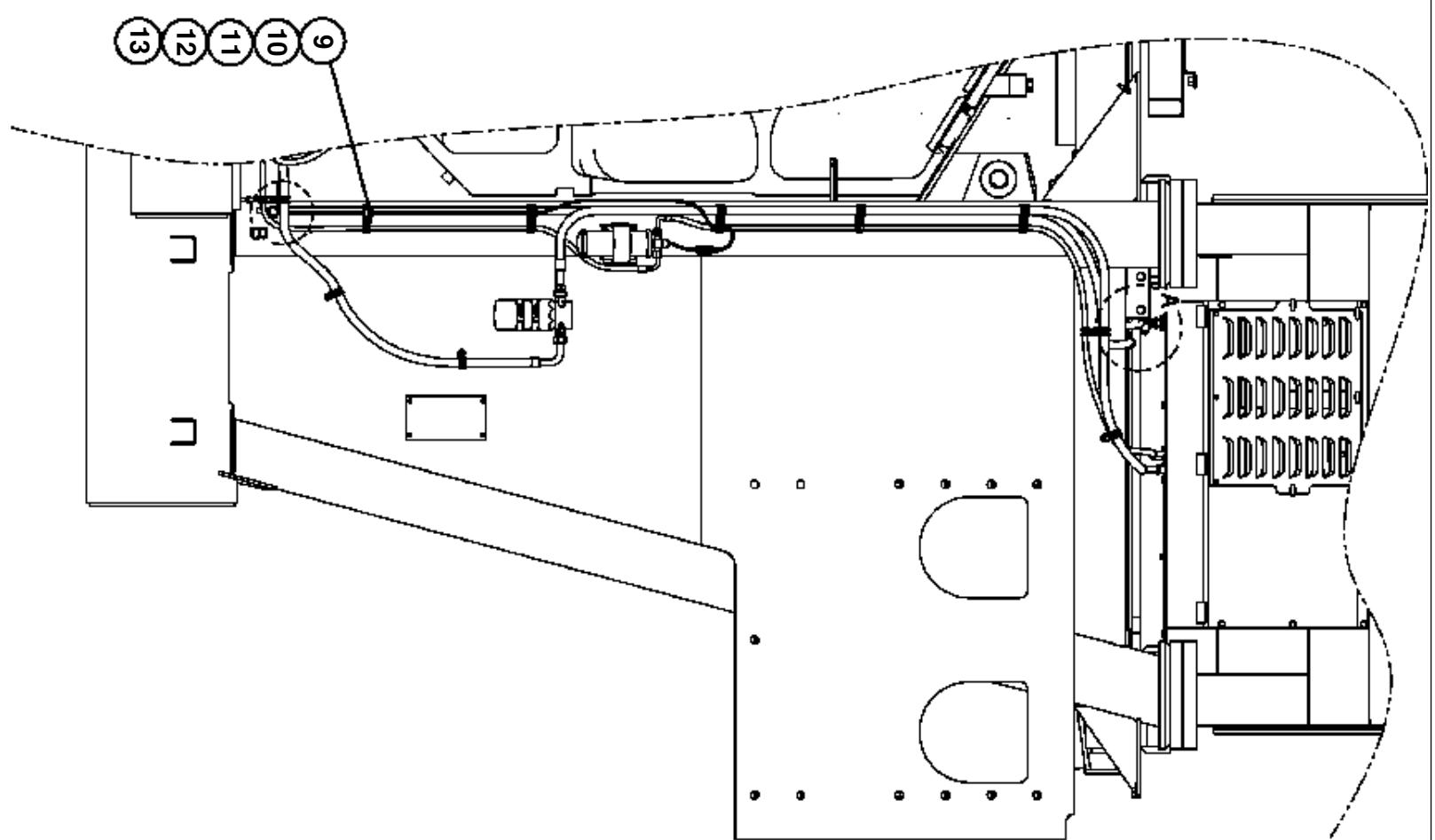
AFE57-B CVRD
61028



AFE57-B CVRD
HEATER/AIR CONDITIONER DASH MODULE

Description

Item	Part No.	Description	Qty
0	EK7944	CONTROL PANEL, HVAC SWITCH	1
1	XA2883	· PLATE, CONTROL	1
2	XA2886	· ELECTRO LUMIN LIGHT	1
3	XA2885	· OVERLAY	1
4	BF4218	· KNOB	3
5	BF2723	· SWITCH, BLOWER	1
6	BF4168	· POTENTIOMETER	1
7	XA2884	· SWITCH W/ NUT	1
8	XA2887	· PLUNGER, PUSH FIT	1
9	XA2882	· DISK, TEMPERATURE (1)	1
10	SM0926	SCREW, PANEL - M6 X 1.00	4
11	EL1060	PANEL, MOLDED	1
12	PB8658	SCREW, PANEL - M6 X 1.00	6
13	PB8319	LOUVER	3
14	EK7943	HOSE, ADAPTER	3
15	SM2406	SCREW, SELF-TAPPING - #6 - 32NC X 3/8"	6
16	EK7941	HOSE	3
17	HC0920	CLAMP, WORM DRIVE	3
18	EK8966	BAR	6
19	SM2682	SCREW, COUNTER SUNK	5
20	MM0349	MACHINE SCREW - M5 X .8 X 12	2
21	TR1307	FLAT WASHER - 1/4"	2
22	EK7948	BAR	1
23	EK5507	BLOCK	1
NS		NOTE: (1) NOT SERVICED SEPARATELY.	



DETAIL A

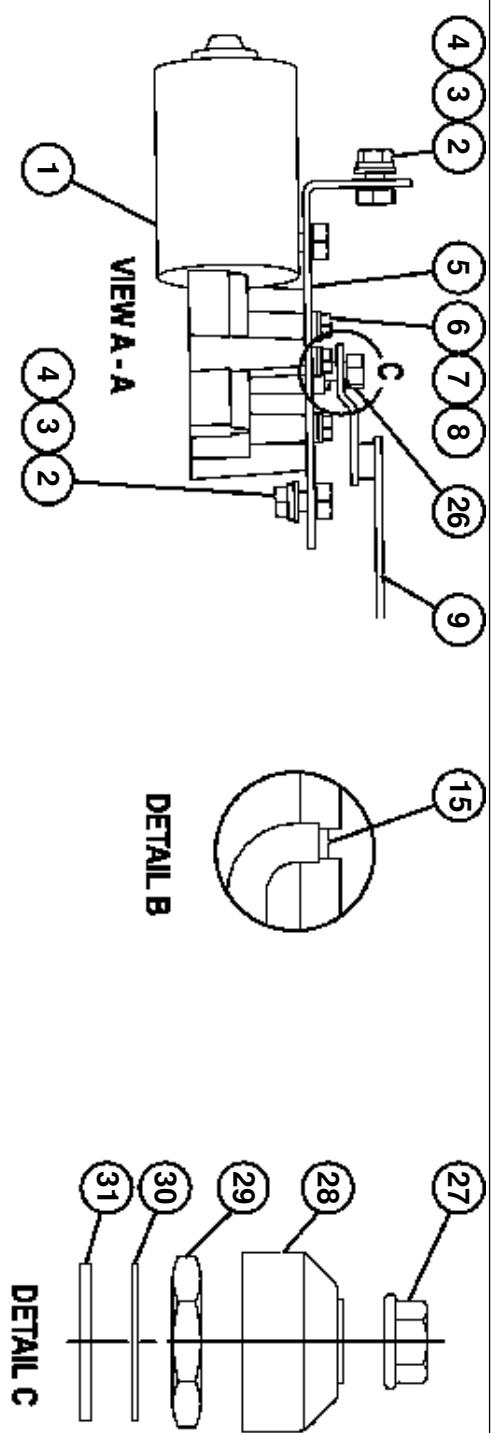
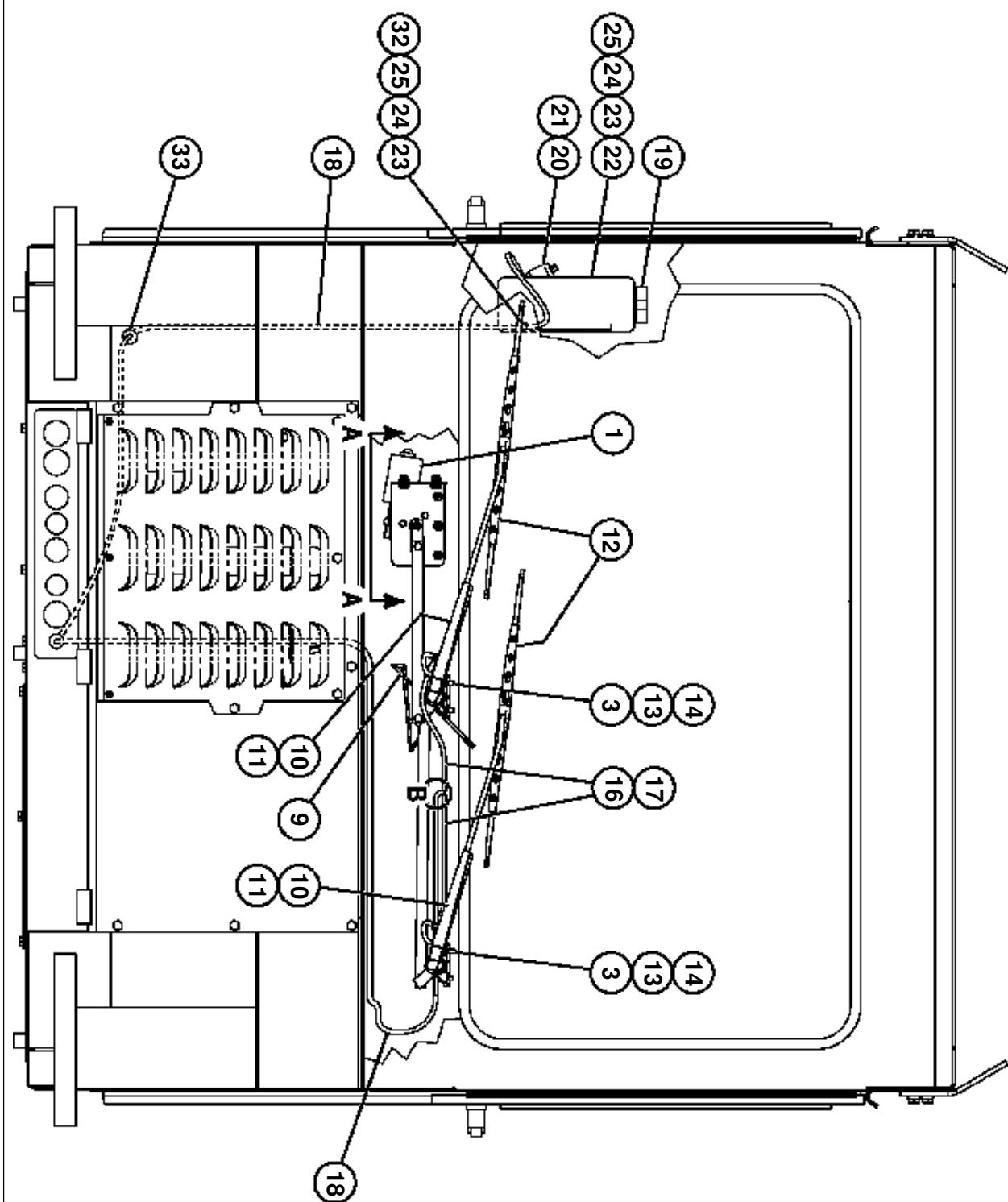
DETAIL B

AFE57-B CVRD
HEATER/AC DRAIN HOSE INSTALLATION

Description

Item	Part No.	Description	Qty
1	TG1993	NIPPLE, LONG - 1/2" NPT X 8"	1
2	SL6447	GROMMET, RUBBER	1
3	R5011	ELBOW	1
4	KC3835	FITTING	1
5	HC0908	CLAMP, WORM DRIVE	3
6	HK0425	HOSE	1
7	SM6023	TUBE	1
8	SM6022	VALVE, VACUUM	1
9	WB3093	CLAMP - 1" I.D.	1
10	WM0471	LOCKWASHER - M10	5
11	TY8375	SPACER	5
12	MM0178	NUT - M10 X 1.50	5
13	MM0461	FLAT WASHER - M10	5

AFE57-B CVRD
61027



AFE57-B CVRD
WINDSHIELD WIPER/WASHER INSTALLATION

Description

Item	Part No.	Qty
1	PB9923	1
2	MM0592	5
3	MM0712	14
4	MM0470	5
5	SM4345	1
6	MM0581	3
7	MM0711	3
8	MM0469	3
9	PB9926	3
10	AK4052	1
11	XA2890	1
12	XA2891	1
13	XA2892	1
14	XA2893	1
15	PC1823	1
16	XA2095	1
17	PB9925	2
18	MM0022	2
19	MM0460	2
20	EG0735	4
21	TF6380	1
22	SM4477	2
23	EG3904	2
24	PB7514	1
25	VE2942	1
26	VE2941	1
27	VE6598	1
28	VE5339	1
29	VF6144	1
30	MM0469	1
31	MM0176	1
32	XA3071	1
33	VN0137	1
NS	VC8920	1

- SPINDLE ASSEMBLY
- SPINDLE, MOTOR
- LINK
- LINK
- SPINDLE ASSEMBLY
- SPINDLE, MOTOR
- NOZZLE
- BLADE, WIPER
- CAPSCREW - M8 X 1.25 X 20
- FLAT WASHER - M8
- TEE, HOSE
- GROMMET, RUBBER
- HOSE
- HOSE
- WINDSHIELD WASHER ASSEMBLY
- CAP
- PUMP
- GROMMET
- TANK - 4 QT.
- FLAT WASHER
- LOCKWASHER - M6
- NUT - M6 X 1.00
- HARDWARE KIT
- NUT - M8 X 1.25 (1)
- COVER (1)
- NUT - M20 X 1.00 (1)
- WASHER (1)
- WASHER (1)
- CLAMP, CUSHIONED - 7/16"
- GROMMET, RUBBER

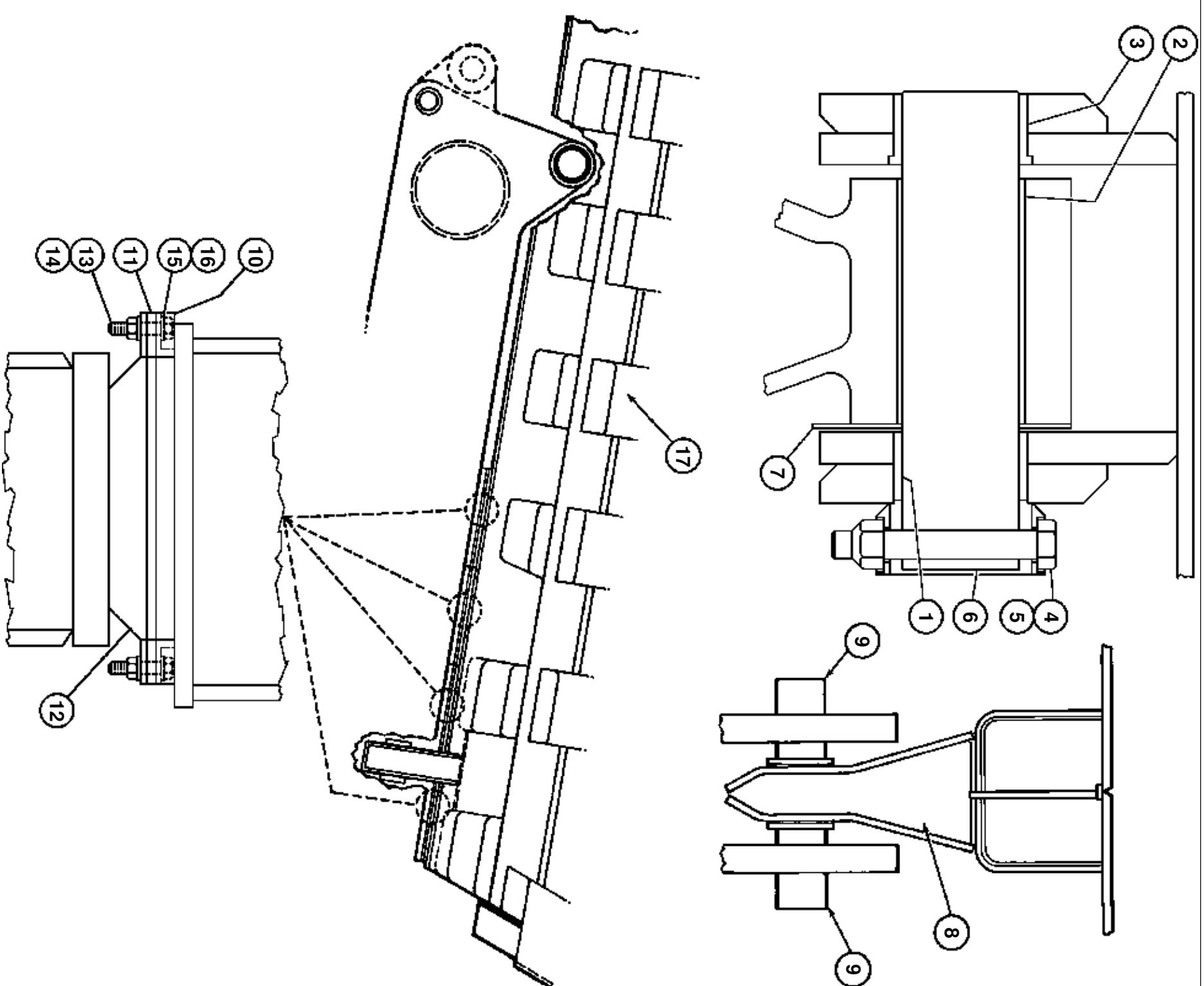
NOTE: (1) NOT SERVICED SEPARATELY.

**AFE57-B CVRD
BODY GROUP**

Description

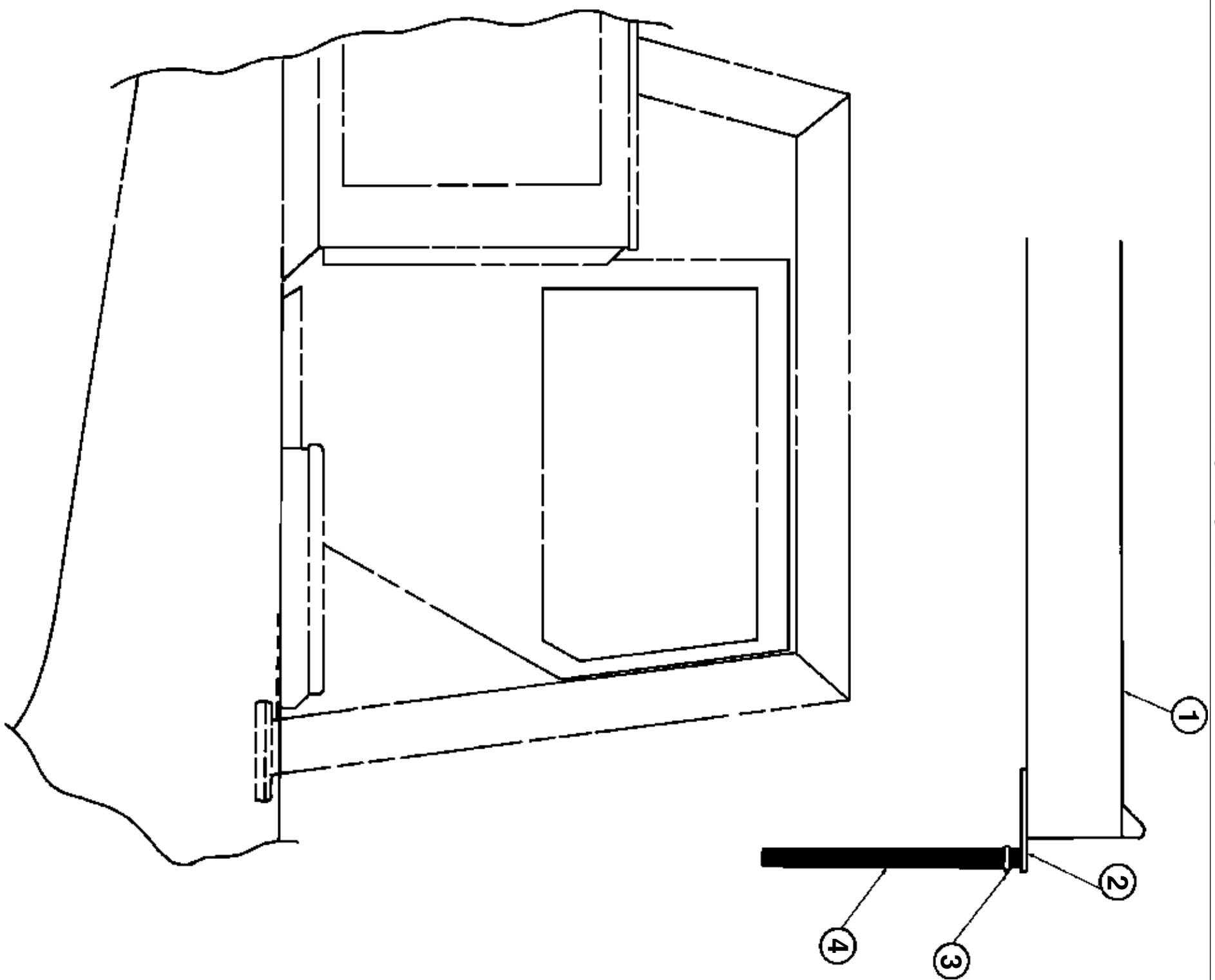
	Qty	Page
BODY & BODY PIVOT	1	220
BODY POSITION INDICATOR	1	222
ROCK EJECTORS INSTALLATION	1	224
MUD FLAP INSTALLATION - 1	1	226
MUD FLAP INSTALLATION - 2	1	228
UNDER CAB MUDFLAP INSTALLATION	1	230
REAR MUDFLAP INSTALLATION	1	232
BODY CABLE SLING INSTALLATION	1	234
EYEBROW INSTALLATION	1	236

AFE57-B CVRD



AFE57-B CVRD
BODY & BODY PIVOT

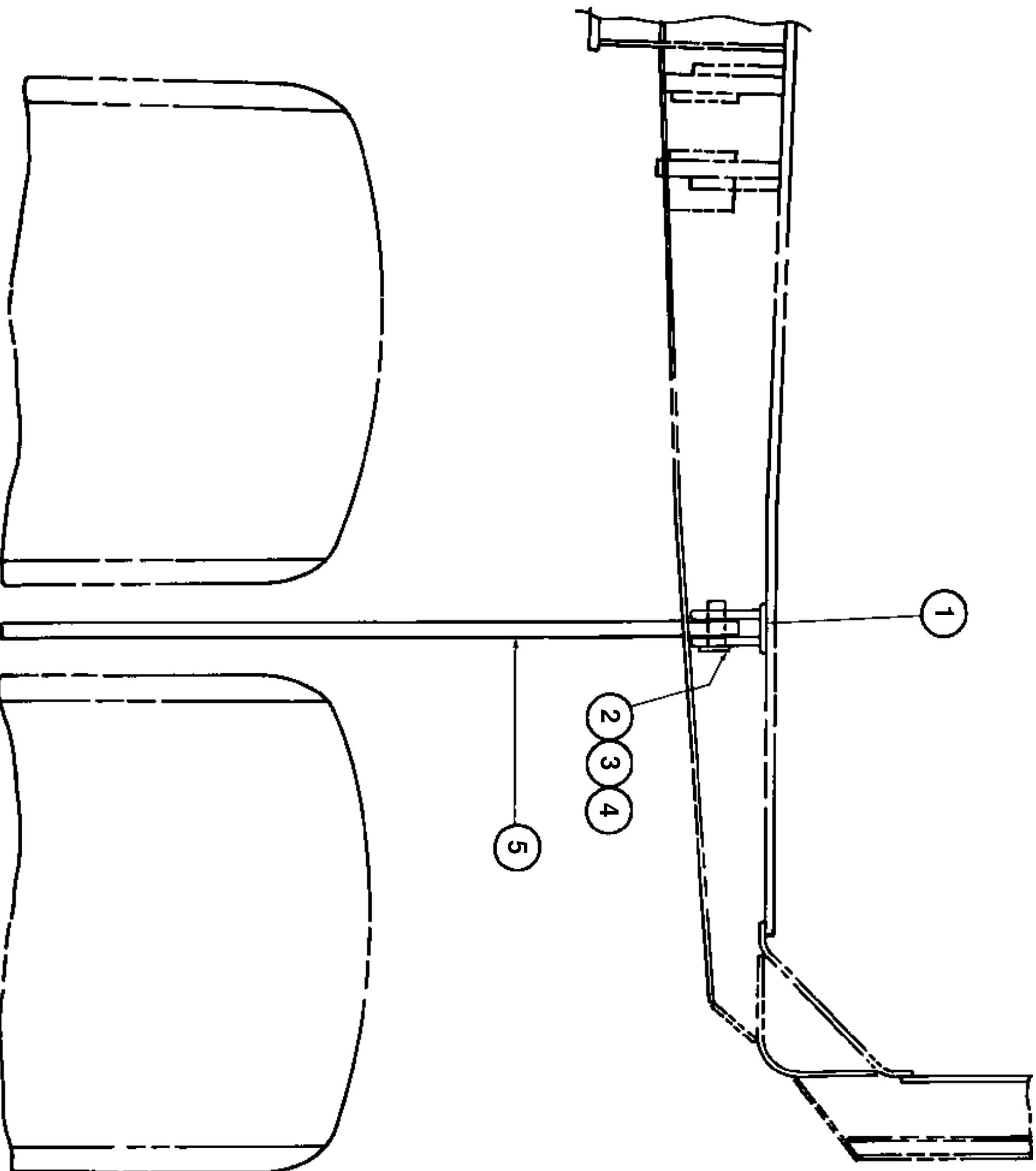
Item	Part No.	Description
1	ED7962	BUSHING, BODY PIVOT - OUTER (1)
2	TY8820	BUSHING, BODY PIVOT (1)
3	EF0745	BUSHING, BODY PIVOT - INNER (1)
4	WB1182	CAPSCREW - 1 3/8" - 6NC X 11" (12 PT)
5	WA4736	FLAT WASHER - 1 3/8"
6	WB1183	LOCKNUT - 1 3/8" - 6NC
7	ED0569	PIN, BODY PIVOT (1)
8	TY9293	SHIM (1)
9	EF9827	GUIDE, BODY
10	TY5960	GUIDE, BODY PLATE (INCLUDED WITH BODY)
11	TY9407	SHIM
12	EG8098	PAD, BODY
13	TR5445	LOCKWASHER - 1/2"
14	TR6643	NUT - 1/2" - 13NC
15	WA0471	CAPSCREW - 1/2" - 13NC X 2 1/4" (G5) (ZINC)
16	WA4728	FLAT WASHER - 1/2" (HARDEDENED)
17	AK3822	BODY (ORDER FROM FACTORY) NOTE: (1) INCLUDED IN AK3822 BODY PIVOT PIN KIT.
NS		



AFE57-B CVRD
BODY POSITION INDICATOR

Description

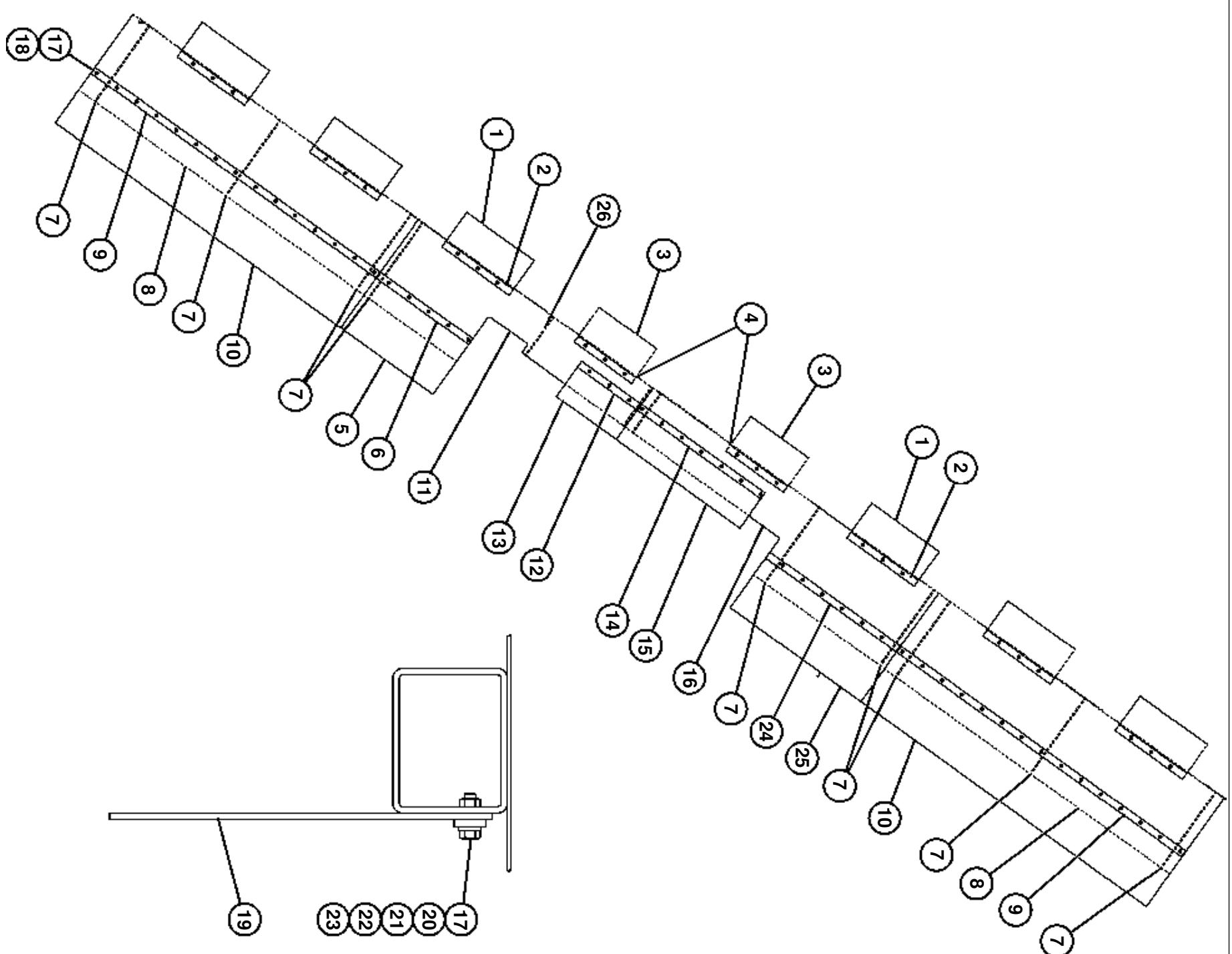
Item	Part No.	Qty
1	CANOPY (SUPPLIED W/ BODY)	1
2	PLATE W/ HOSE STEM	1
3	CLAMP	1
4	HOSE	1



AFE57-B CVRD
ROCK EJECTORS INSTALLATION

Description

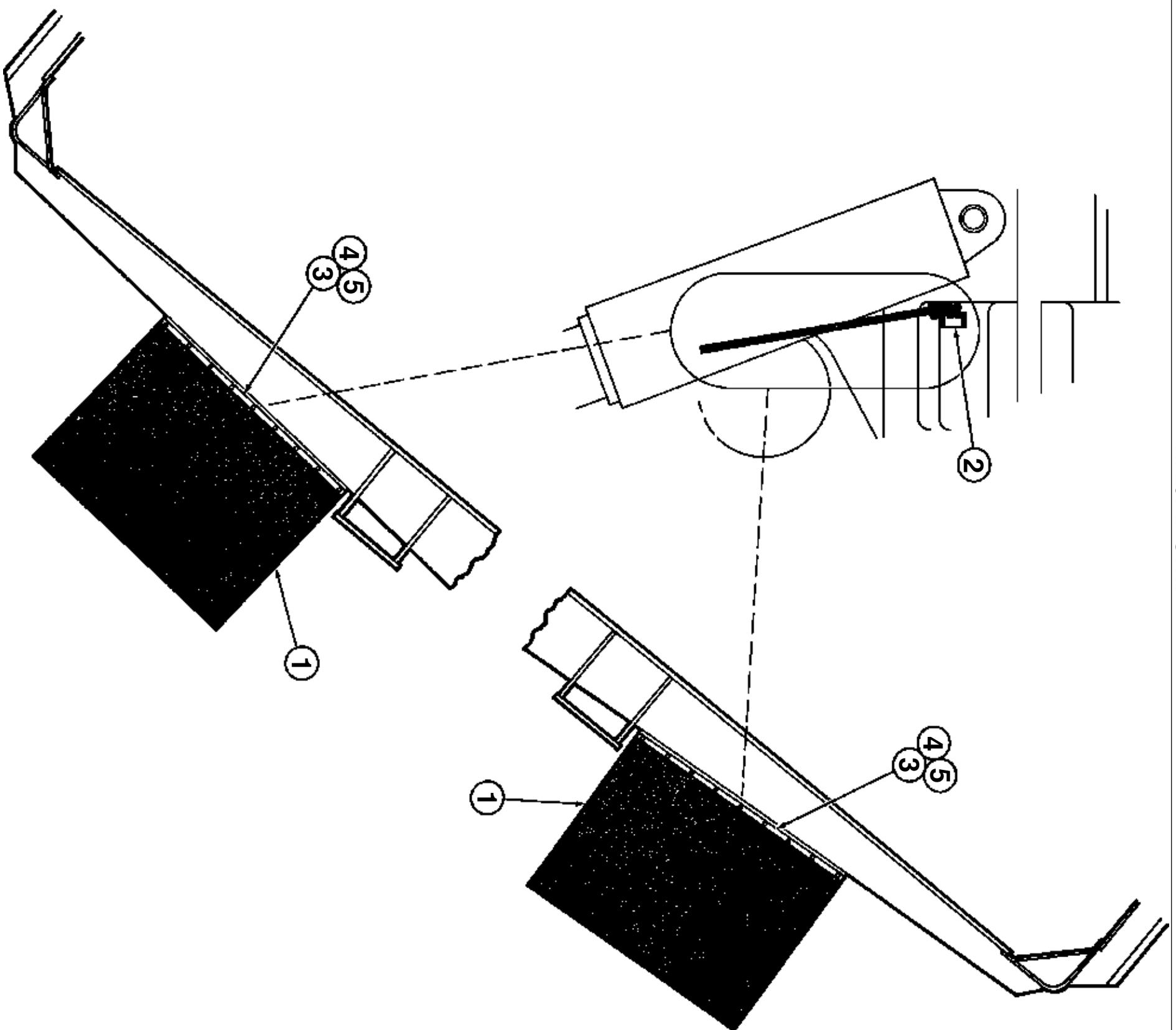
Item	Part No.	Qty
1	EF8571	2
2	VC6889	2
3	VC6188	2
4	C2508	2
5	EH8676	2



AFE57-B CVRD
MUD FLAP INSTALLATION - 1

Description

Item	Part No.	Qty
1	EG1342	6
2	EF6791	6
3	EF6789	2
4	EF6792	2
5	EL3322	1
6	EL3319	1
7	EJ0760	1
8	EJ0761	1
9	TY8848	1
10	TY8844	2
11	EL3318	2
12	EL3729	1
13	EL3325	1
14	EL3728	1
15	EL3324	1
16	EL3320	1
17	C1603	1
18	TG9225	1
19	EJ2408	1
20	TZ4998	1
21	TZ1460	1
22	TZ1459	1
23	C0312	1
24	EL3321	1
25	EL3323	1
26	EL3727	3
	GUSSET	
	FLAP, RUBBER	
	RETAINER	
	FLAP, RUBBER	
	RETAINER	
	FLAP, RUBBER	
	BAR, MOUNTING	
	RETAINER	
	FLAP, RUBBER	
	RETAINER	
	FLAP, RUBBER	
	BAR, MOUNTING	
	CAPSCREW - 3/8" - 16NC X 1 1/4"	
	LOCKNUT, NYLON - 3/8" UNC	
	MUD FLAP - RIGHT FRONT	
	BAR	
	BAR	
	LOCKWASHER - 3/8"	
	RETAINER	
	FLAP, RUBBER	
	GUSSET	

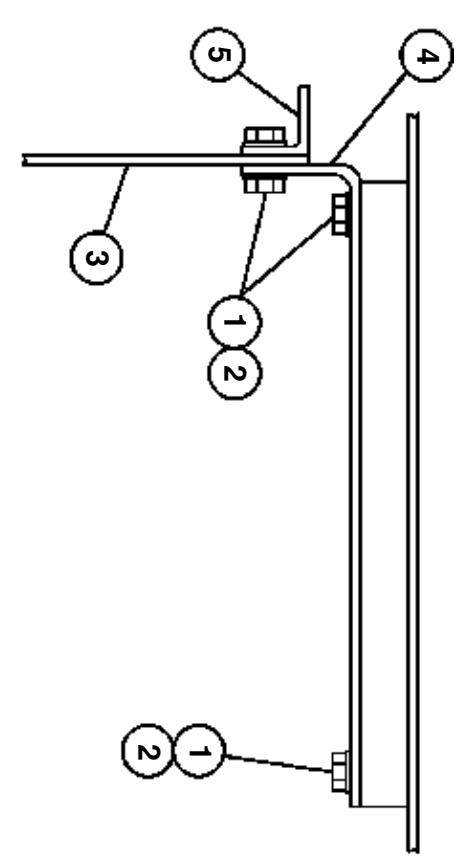


AFE57-B CVRD
MUD FLAP INSTALLATION - 2

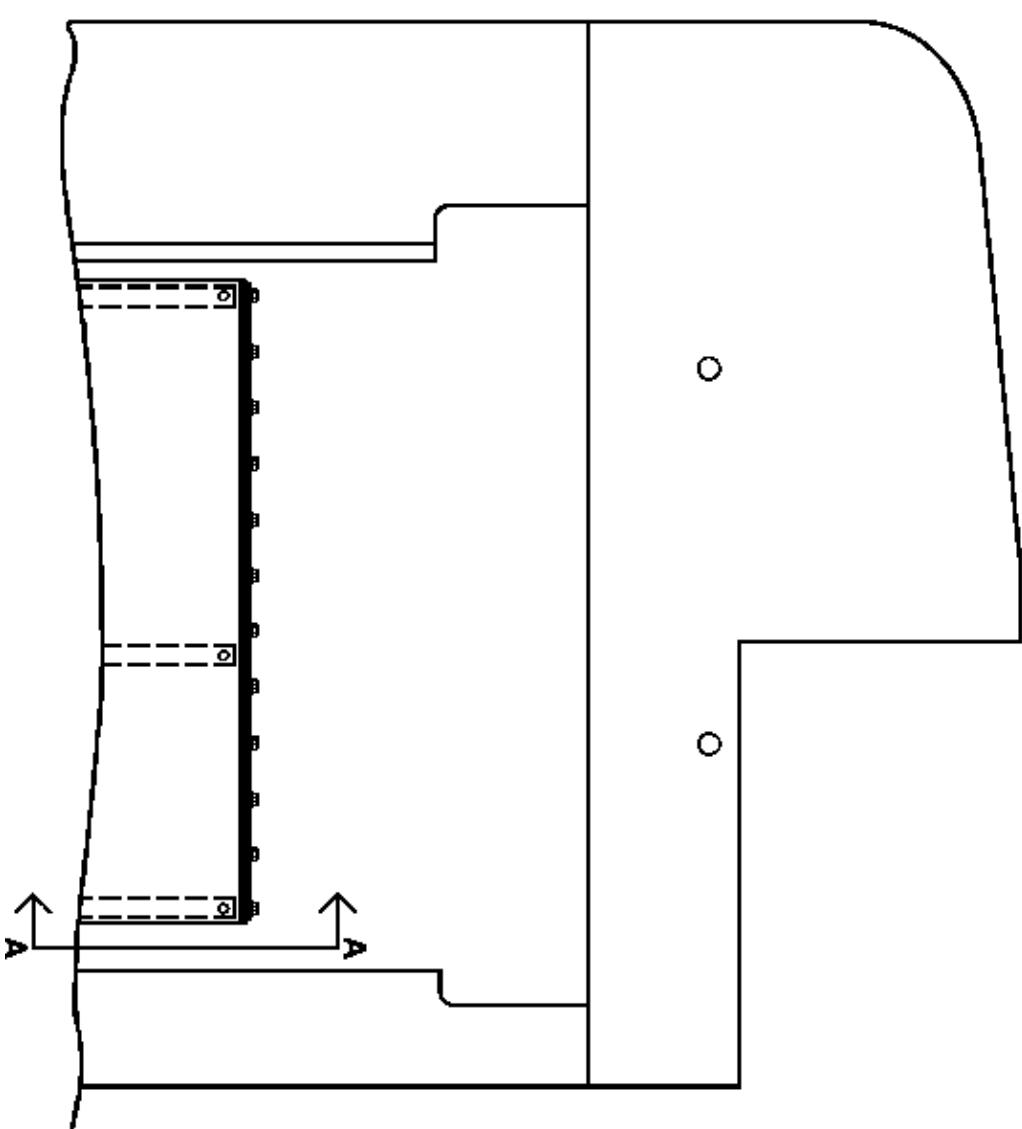
Description

Item	Part No.	Qty
1	EL5256	2
2	TZ5940	2
3	TZ5941	2
4	C1603	18
5	C0312	18

AFE57-B CVRD



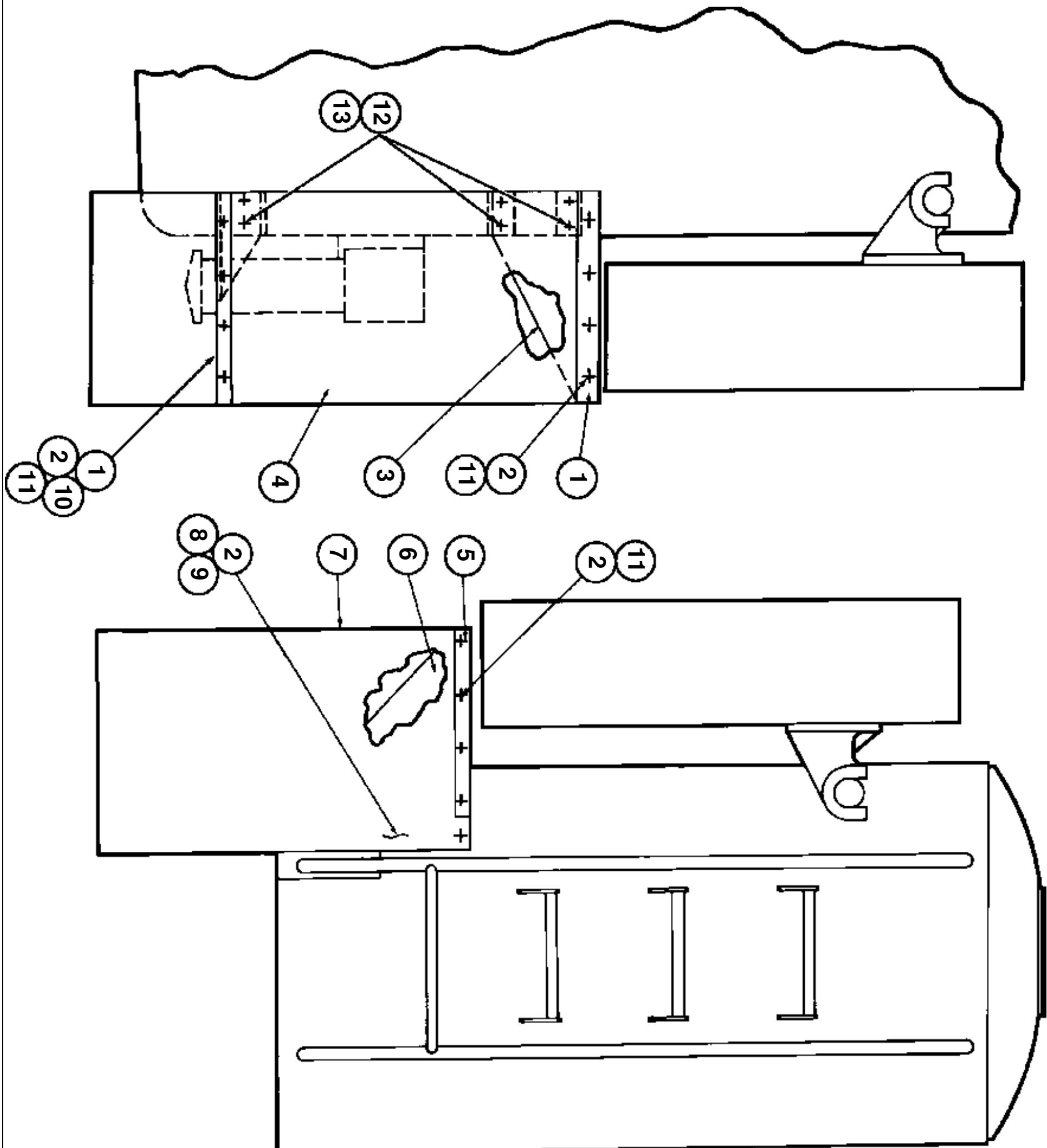
VIEW A-A



**AFE57-B CVRD
UNDER CAB MUDFLAP INSTALLATION**

Description

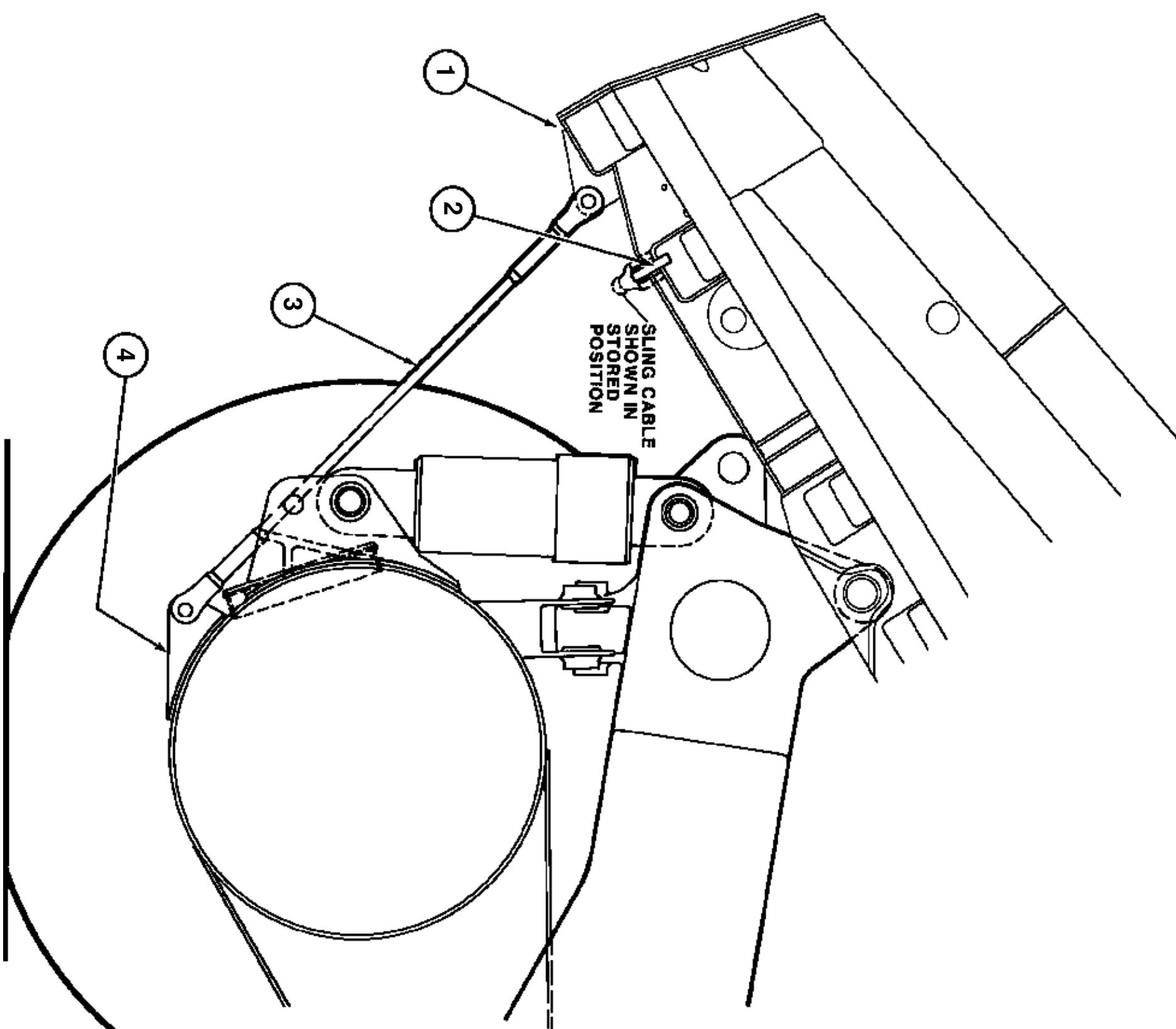
Item	Part No.	Qty
1	VM0047	18
2	MM0471	18
3	EC8885	1
4	EL2137	1
4	BRACKET	1
5	EC8890	1
5	EC8889	1
	ANGLE, MOUNTING	



AFE57-B CVRD
REAR MUDFLAP INSTALLATION

Description

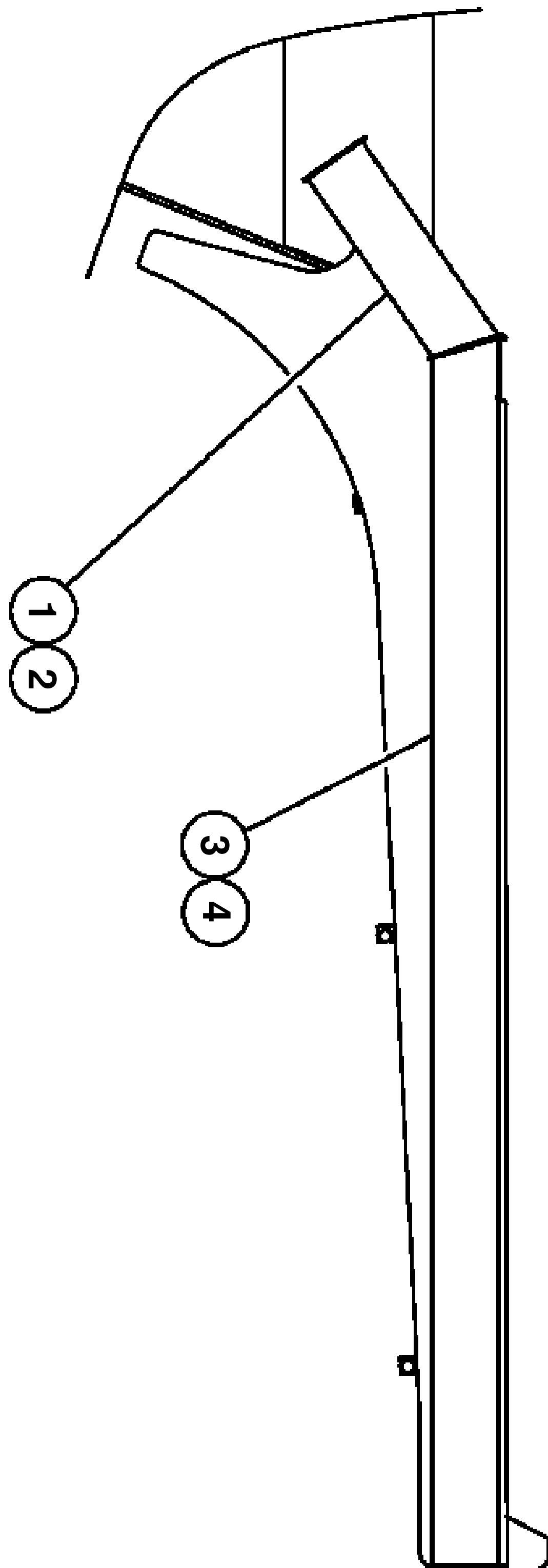
Item	Part No.	Description	Qty
1	TZ3113	RETAINER, FLAT	2
2	C1603	CAPSCREW - 3/8" - 16NC X 1 1/4"	14
3	EB5598	BRACKET	1
4	TZ3112	FLAP, RUBBER	1
5	TZ3103	RETAINER, FLAT	1
6	EL2134	BRACKET	1
7	TZ3104	FLAP, RUBBER	1
8	C1547	FLAT WASHER - 3/8"	4
9	C1521	NUT - 3/8" - 16NC	1
10	EB5600	BRACKET	2
11	C0312	LOCKWASHER - 3/8"	4
12	C1612	CAPSCREW - 1/2" - 13NC X 1"	6
13	TR5445	LOCKWASHER - 1/2"	6



AFE57-B CVRD
BODY CABLE SLING INSTALLATION

Description

Item	Part No.	Qty
1	EF9141	1
2	EF1276	2
3	EB0768	1
4	TZ7061	1



AFE57-B CVRD
EYEBROW INSTALLATION

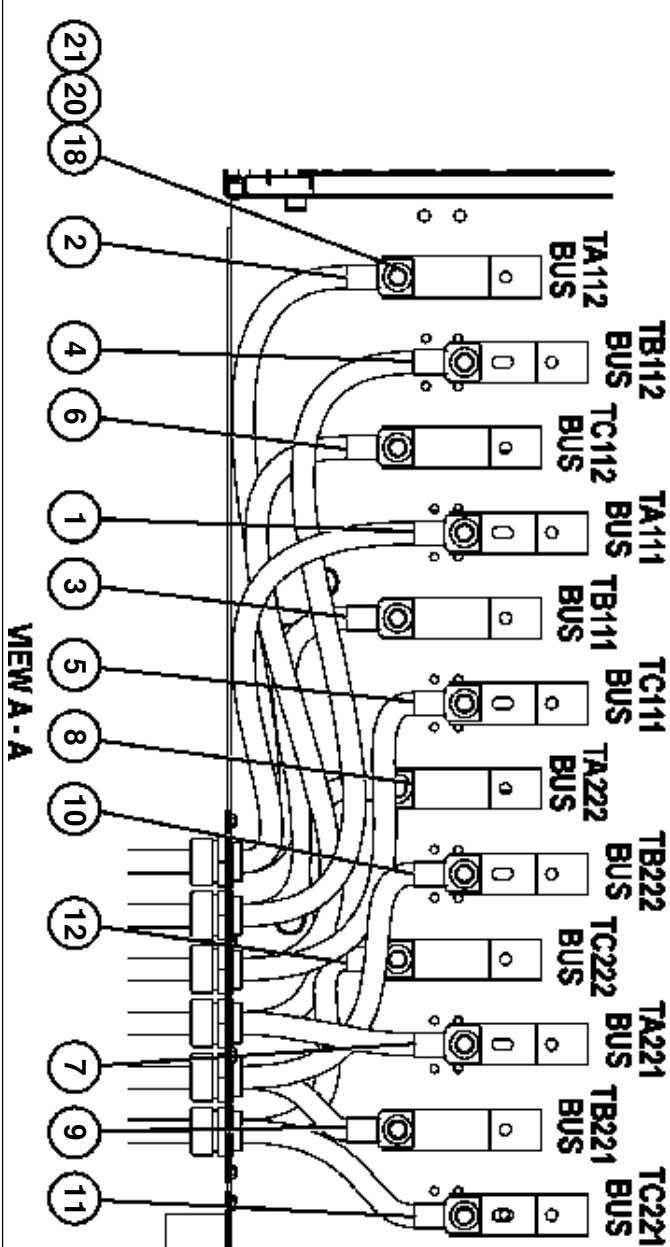
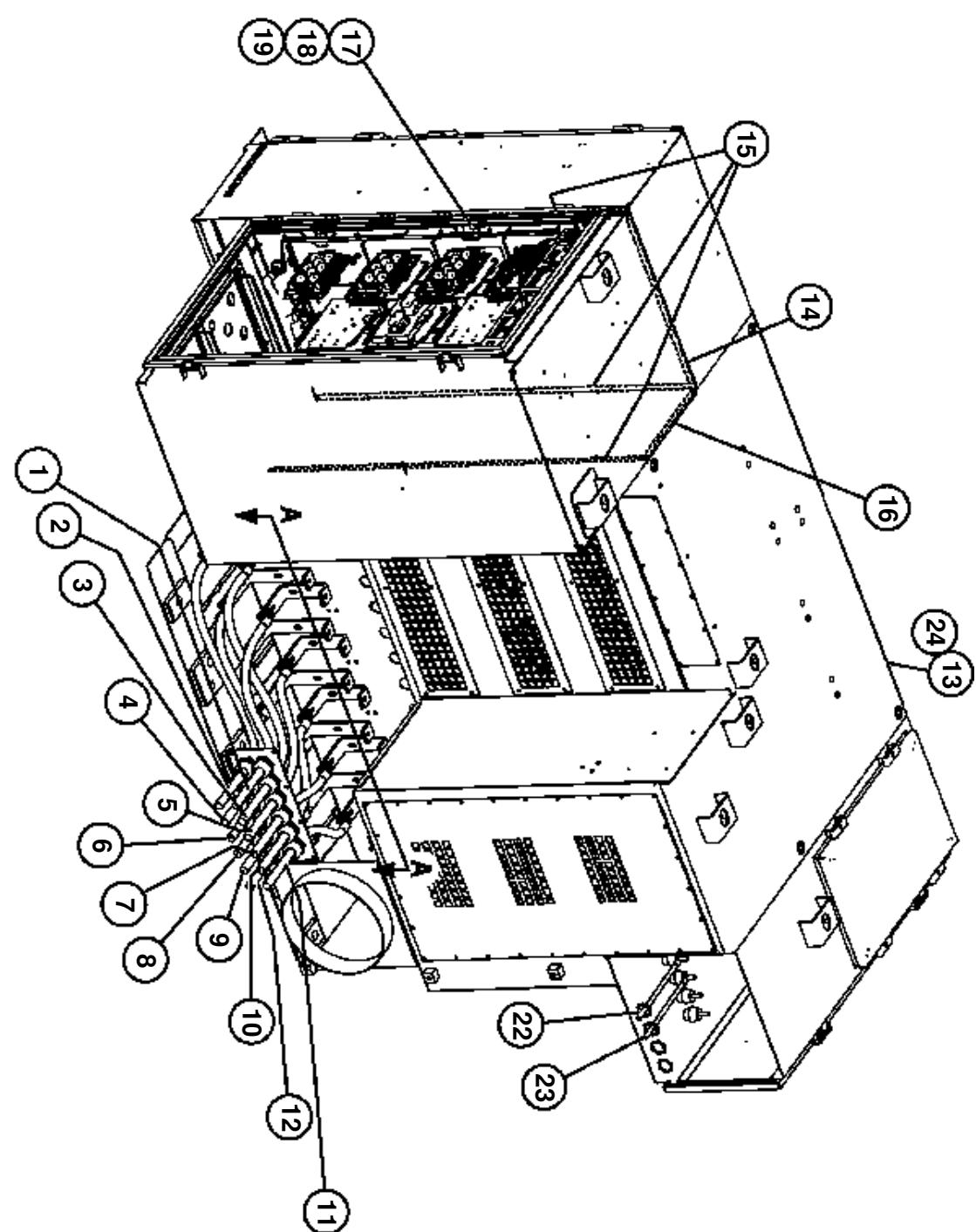
Description

Item	Part No.	Qty
1	EH9296	1
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3	EF9839	1
4	EF9840	1

AFE57-B CVRD
ELECTRIC POWER COMPONENTS & WIRING GROUP

Description

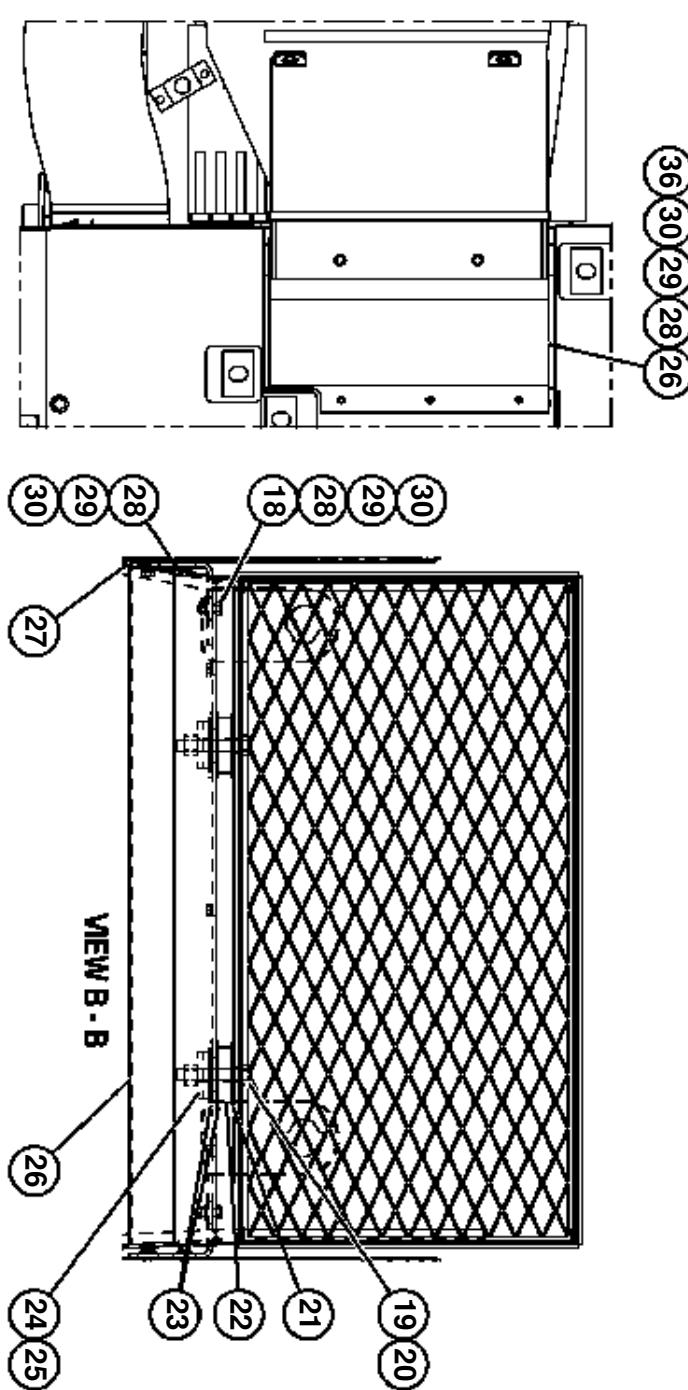
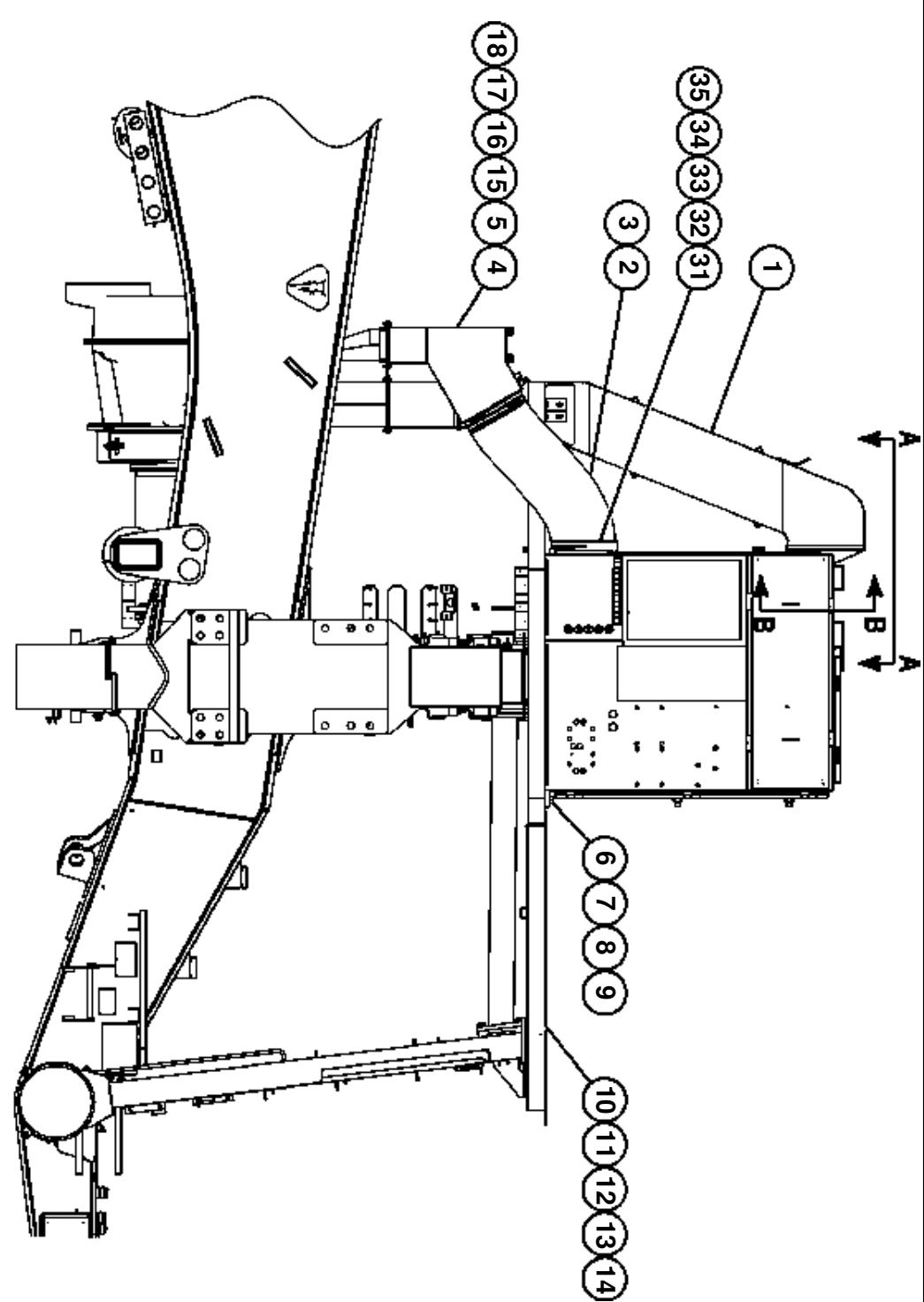
	Qty	Page
CONTROL CABINET WIRING	1	238
BLOWER INLET INSTALLATION	1	240
BLOWER INLET INSTALLATION - 1	1	242
CONTROL CABINET INSTALLATION	1	244
WIRING INSTALLATION	1	246
WIRING INSTALLATION - 1	1	248
WIRING INSTALLATION - 2	1	250
WIRING INSTALLATION - 3	1	252
POWER WIRING INSTALLATION	1	254
WIRING - LEFT FRAME	1	256
POWER WIRING INSTALLATION	1	258
REAR AXLE WIRING	1	260



AFE57-B CVRD
CONTROL CABINET WIRING

Description

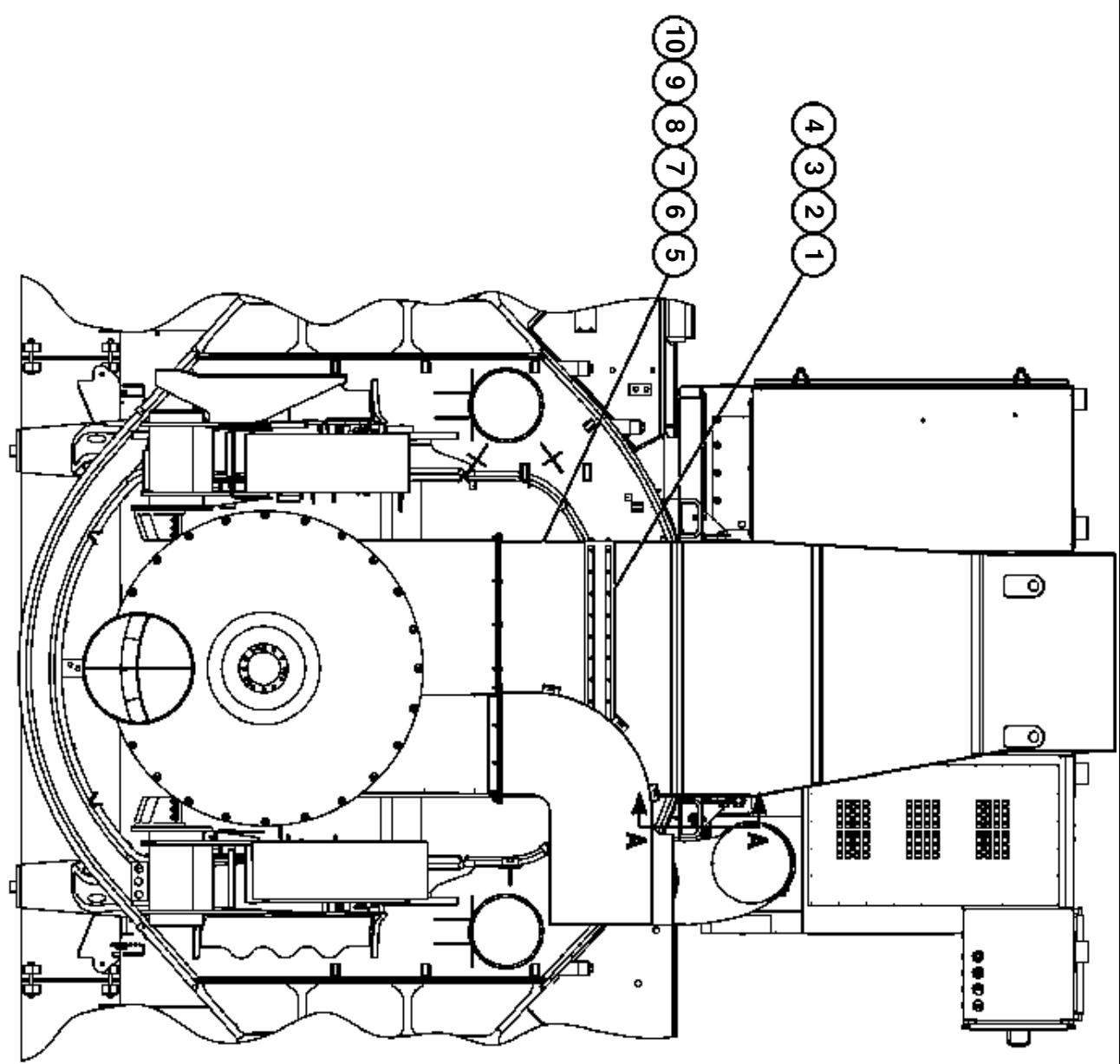
Item	Part No.	Qty
1	CH3613	1
2	CH3614	1
3	CH3615	1
4	CH3616	1
5	CH3617	1
6	CH3618	1
7	CH3619	1
8	CH3620	1
9	CH3621	1
10	CH3622	1
11	CH3623	1
12	CH3624	1
13	PC1703	1
14	EH7494	1
15	EK7544	1
16	EL5801	1
17	WA4728	1
18	TR5445	1
19	VC6561	1
20	VC7836	1
21	TV1918	1
22	CH4908	1
23	CH4909	1
24	TR6643	1
	NUT - 1/2" - 13NC	12



AFE57-B CVRD
BLOWER INLET INSTALLATION

Description

Item	Part No.	Qty	Description
1	EL6948	1	DUCT STRUCTURE
2	EL0567	1	HOSE
3	WB1190	4	CLAMP, T-BOLT
4	EK9790	1	TRANSITION STRUCTURE
5	EJ9714	1	GASKET
6	MM0124	18	CAPSCREW - M30 X 3.50 X 90
7	MM0477	18	LOCKWASHER
8	MM0467	9	FLAT WASHER - M30
9	MM0184	9	NUT - M30 X 3.50
10	EK9776	1	DECK, CENTER
11	MM0075	4	CAPSCREW - M20 X 2.50 X 60
12	MM0182	4	NUT - M20 X 2.50
13	MM0475	4	LOCKWASHER
14	MM0465	4	FLAT WASHER - M20
15	TC1231	8	LOCKWASHER - 3/8"
16	VC8762	8	CAPSCREW - 3/8"- 16NC X 1 1/2"
17	TR4436	8	FLAT WASHER - 3/8"
18	TC1233	8	NUT - 3/8"
19	C1635	4	CAPSCREW - 5/8"- 11NC X 3 1/4"
20	WA4729	2	FLAT WASHER - 5/8"
21	EK7045	2	WASHER
22	WA2591	2	MOUNT, RUBBER
23	EK7044	4	WASHER
24	WA4719	2	FLAT WASHER - 5/8"
25	TG9226	2	LOCKNUT - 5/8" - 11NC
26	EL7805	2	BRACKET
27	EL7391	2	PLATE
28	TG5720	1	CAPSCREW - 3/8" - 16NC X 1"
29	DF3042	2	FLAT WASHER - 3/8"
30	C0312	16	LOCKWASHER
31	EL9860	1	TRANSITION STRUCTURE
32	EK7594	1	GASKET
33	H8620	1	CAPSCREW - 5/16"- 18 X 1 1/4"
34	E3735	12	FLAT WASHER - 5/16"
35	C1538	12	LOCKWASHER - 5/16"
36	EL7803	1	PLATE, BENT



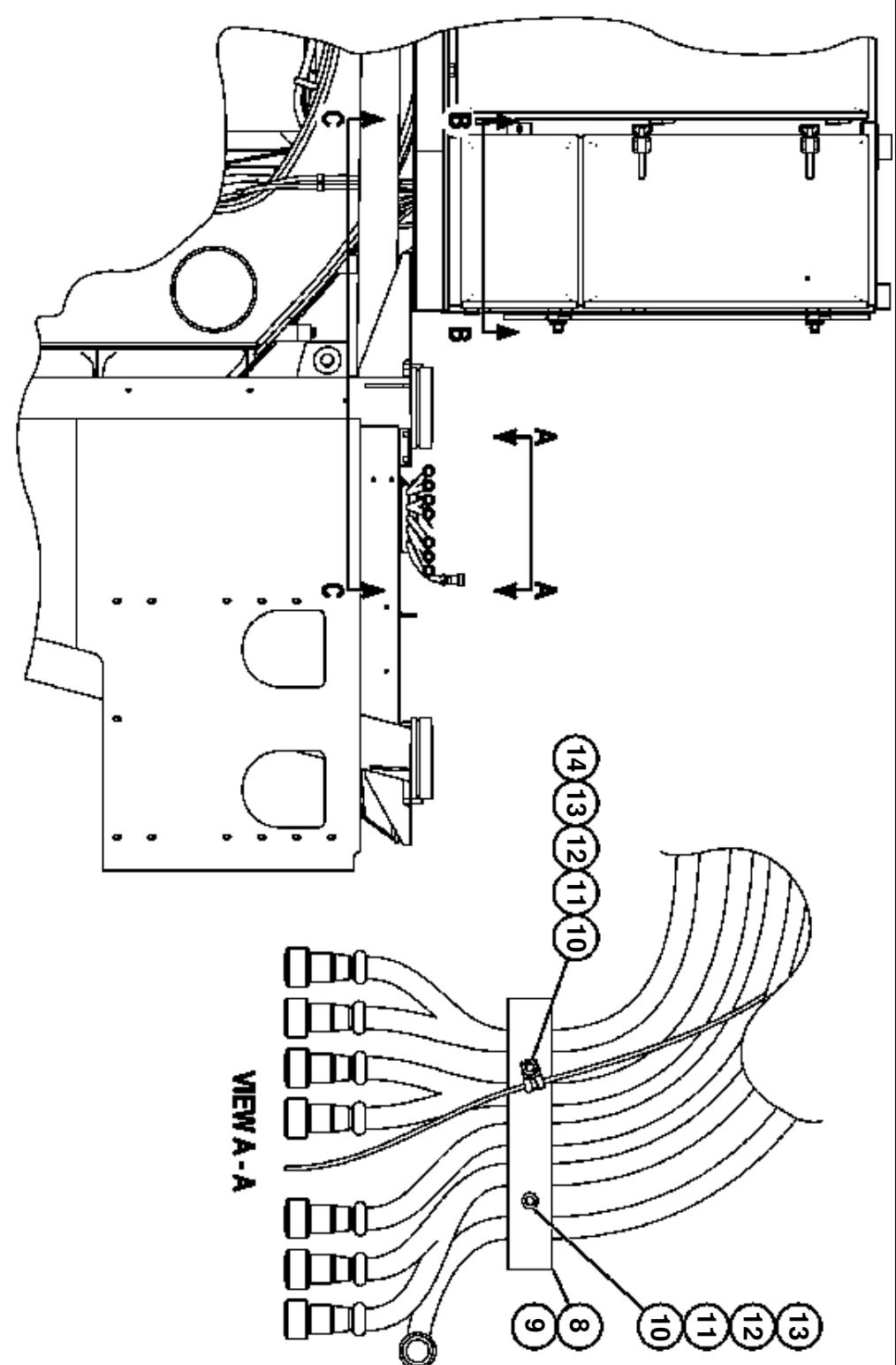
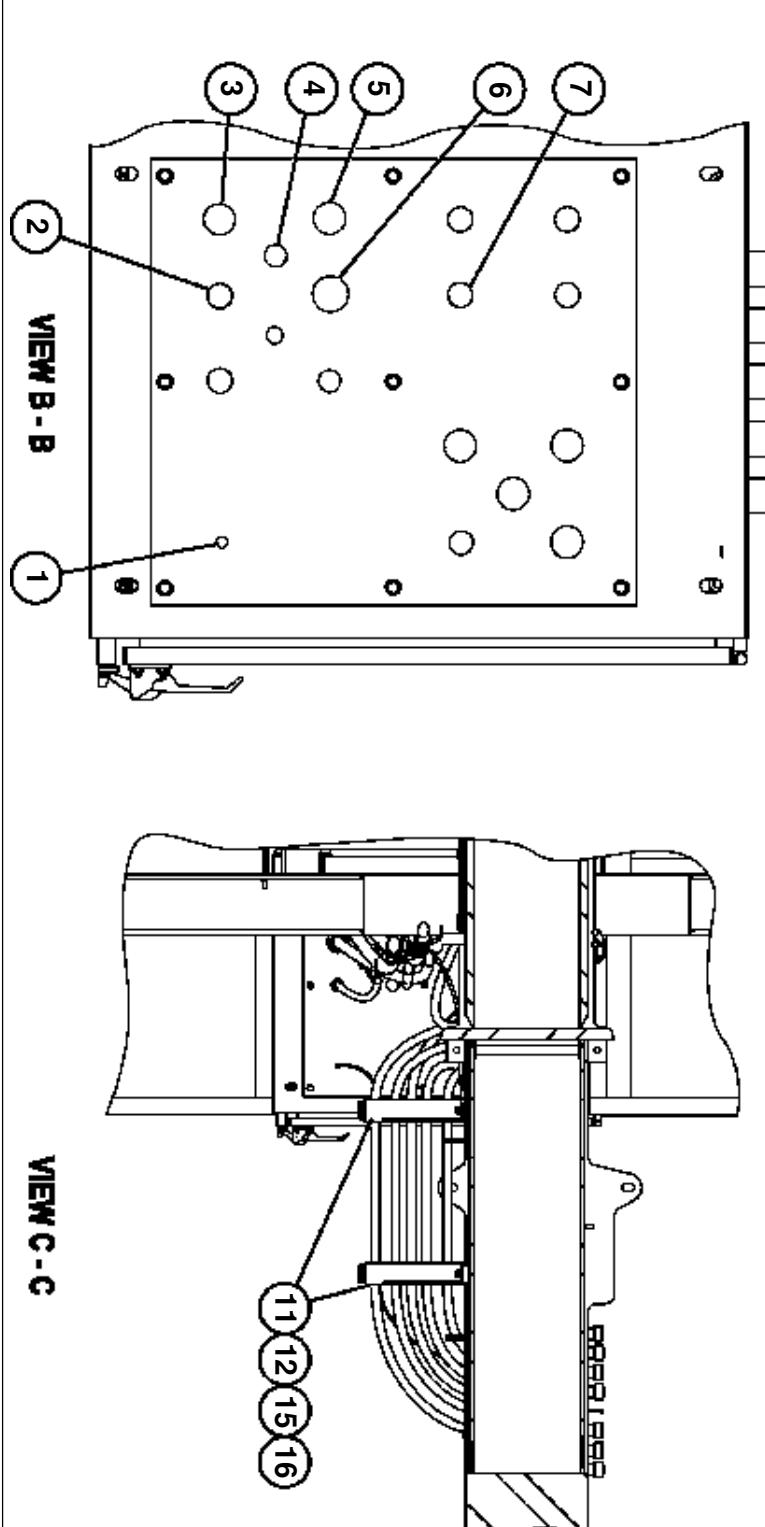
VIEW A-A

AFE57-B CVRD
BLOWER INLET INSTALLATION - 1

Description

Item	Part No.	Qty
1	WA4497	60
2	EJ9280	1
3	EJ9279	4
4	EJ9278	4
5	EL1847	1
6	EJ9713	1
7	TC1231	14
8	VC8762	14
9	TR4436	14
10	TC1233	14
11	EJ9295	2
12	MM0618	8
13	MM0714	12
14	MM0472	8
15	MM0622	4
16	MM0179	4

AFE57-B CVRD
42018

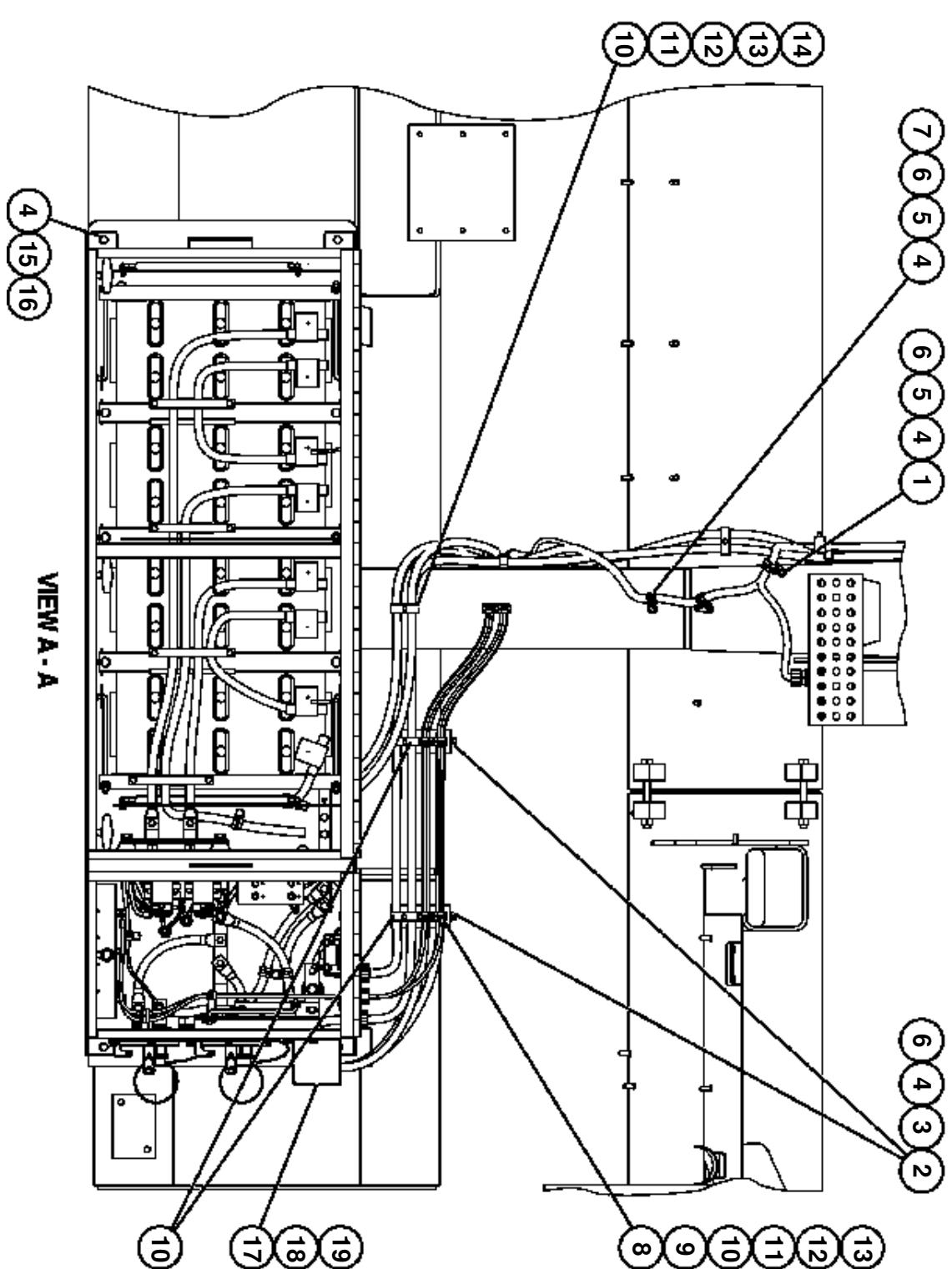
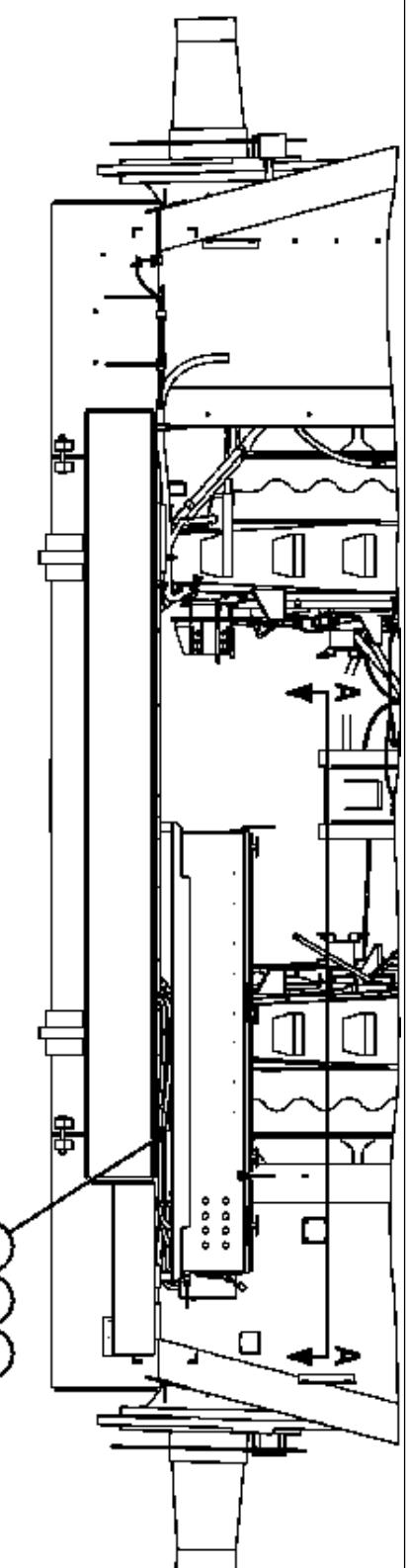


AFE57-B CVRD
CONTROL CABINET INSTALLATION

Description

Item	Part No.	Qty
1	PC1965	1
2	EL5819	1
3	EL5822	1
4	EL5821	1
5	EL5820	1
6	EL5823	1
7	HE2264	1
8	5616164510	1
9	EL3712	1
10	EL6380	3
11	MM0461	6
12	MM0471	6
13	MM0178	3
14	WB1301	10
15	EL3721	6
16	MM0032	4

AFE57-B CVRD
42019

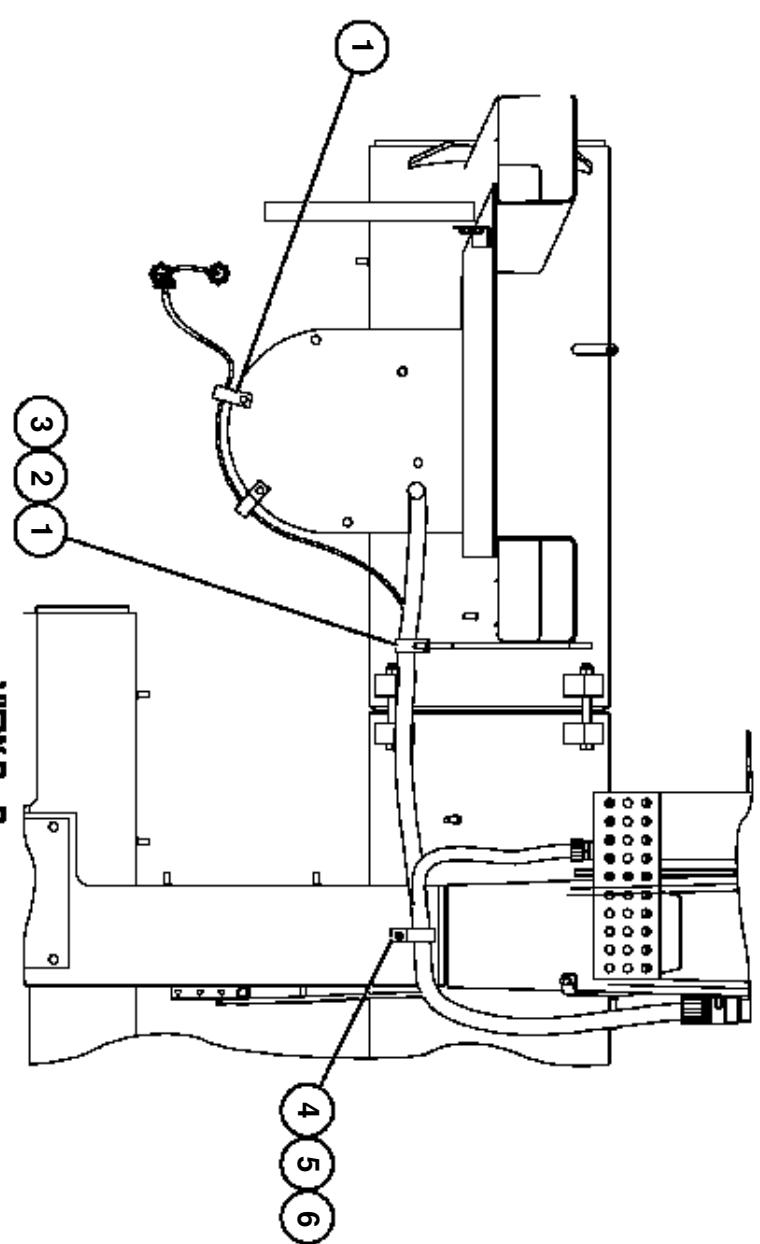
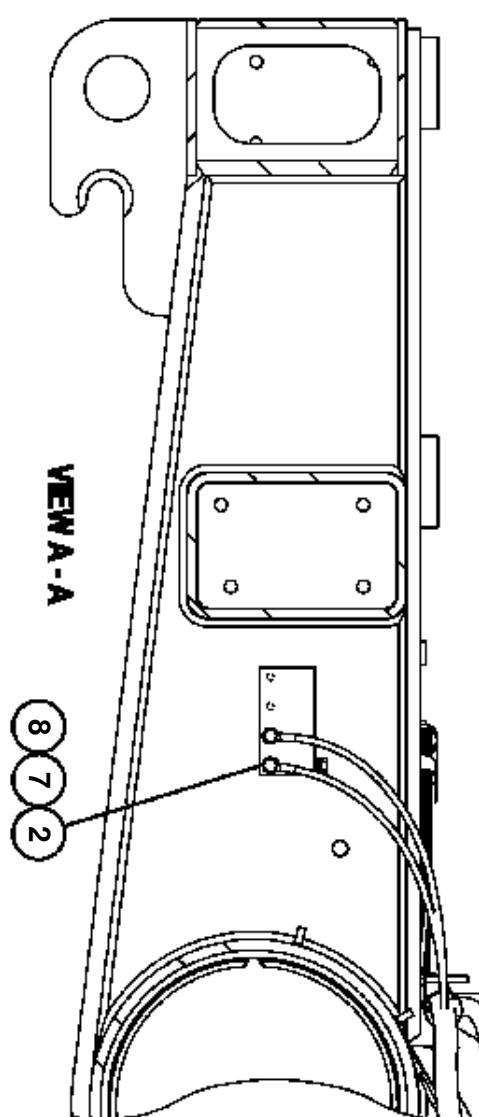
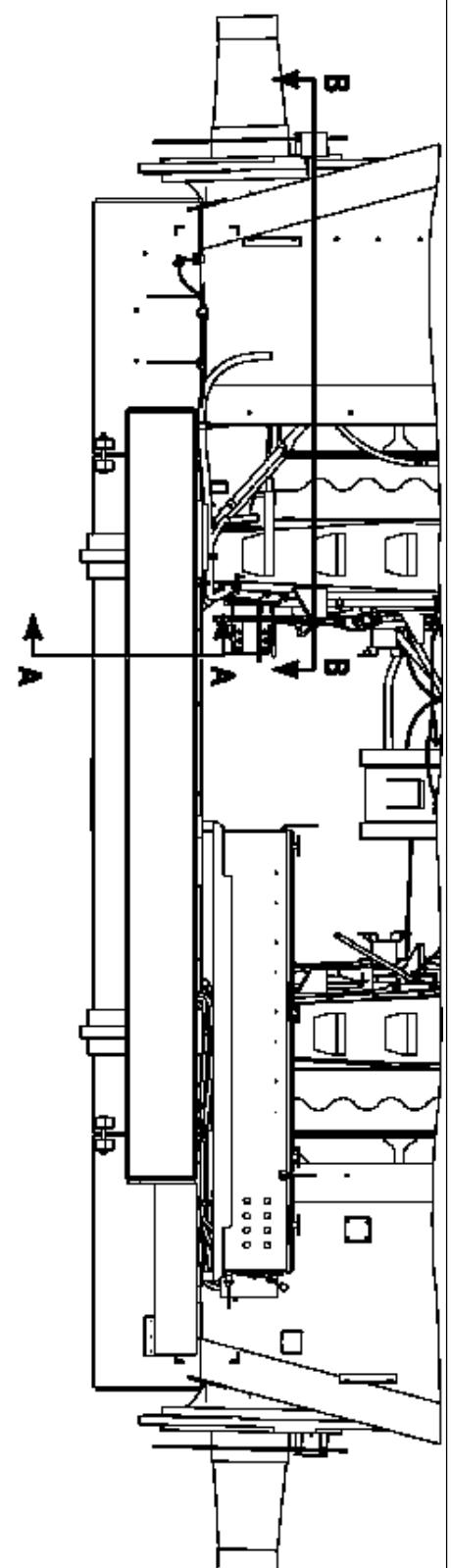


AFE57-B CVRD
WIRING INSTALLATION

Description

Item	Part No.	Qty
1	WB3093	1
2	EL8657	2
3	MM0047	4
4	MM0471	13
5	MM0178	3
6	MM0461	3
7	WB1303	9
8	0164330823	2
9	WB1302	3
10	EJ3891	3
11	EL1939	3
12	MM0459	3
13	MM0176	3
14	CH4073	6
15	MM0713	3
16	MM0042	3
17	MM0714	3
18	MM0472	4
19	MM0618	3
	CLAMP MOUNT	
	CAPSCREW - M10 X 1.50 X 30	
	LOCKWASHER - M10	
	NUT - M10 X 1.50	
	FLAT WASHER - M10	
	CLAMP	
	WASHER - M8	
	CLAMP	
	CLAMP ASSEMBLY	
	ROD, THREADED	
	FLAT WASHER - M6	
	NUT - M6 X 1.00	
	CABLE	
	FLAT WASHER - M10	
	CAPSCREW - M10 X 1.50 X 25	
	FLAT WASHER - M12	
	LOCKWASHER - M12	
	CAPSCREW - M12 X 1.75 X 30	

AFE57-B CVRD
42020

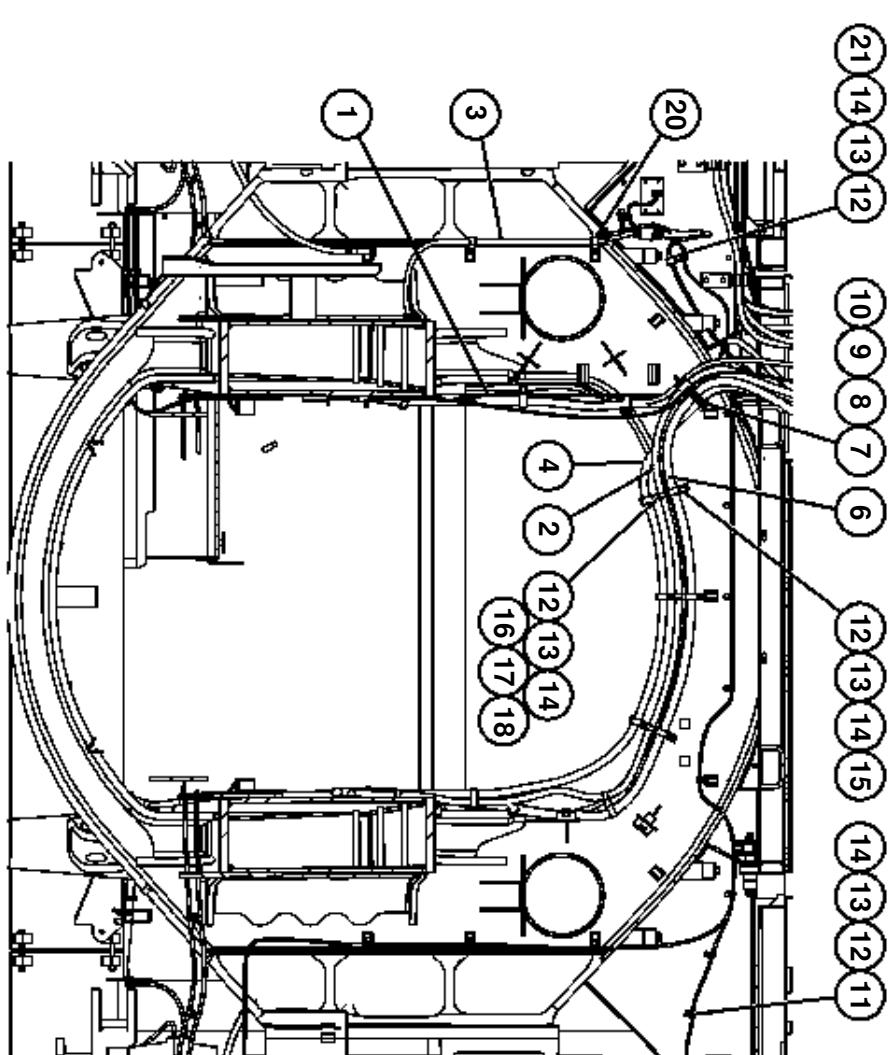
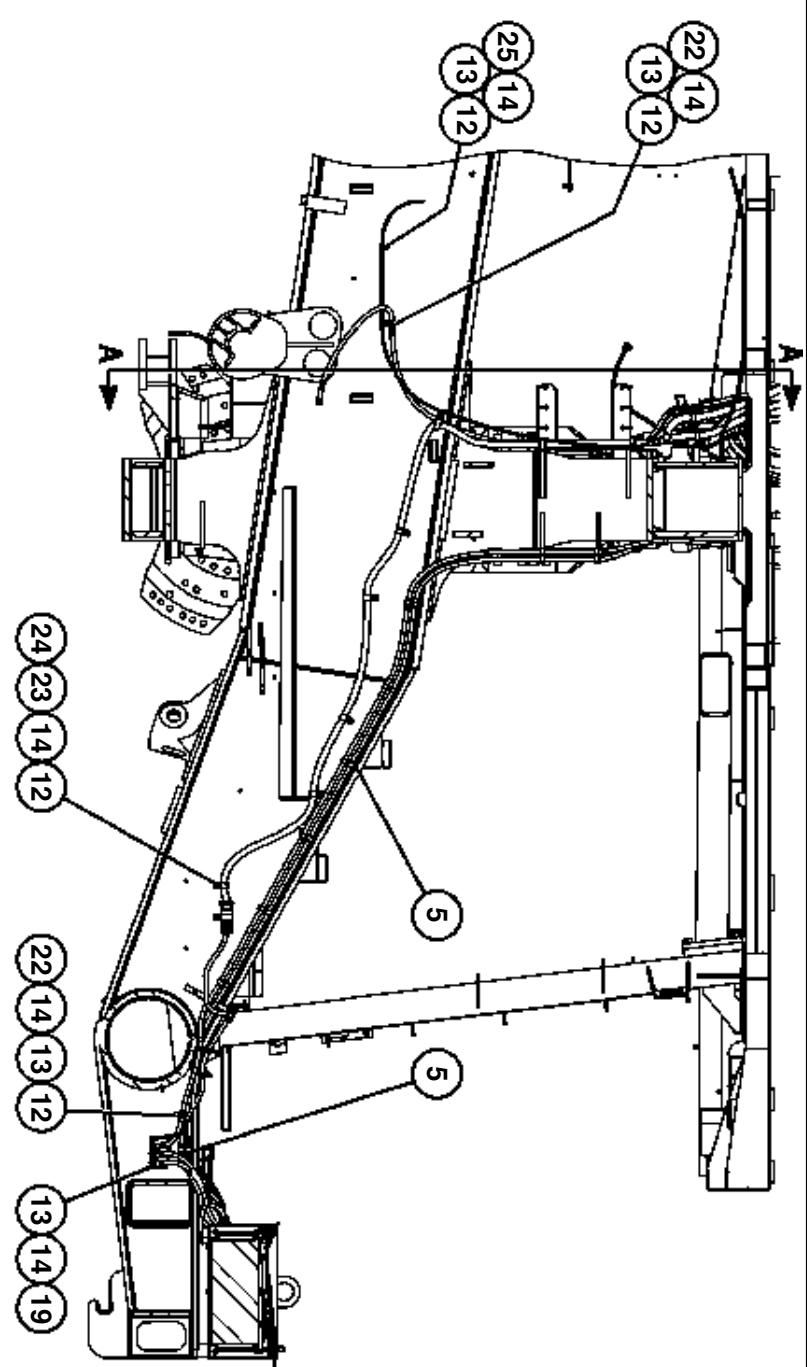


**AFE57-B CVRD
WIRING INSTALLATION - 1**

Description

Item	Part No.	Qty
1	WB1305	3
2	MM0461	4
3	MM0178	1
4	VL9602	1
5	TC1233	1
6	TR4436	1
7	MM0471	3
8	MM0042	3

AFE57-B CVRD
42021



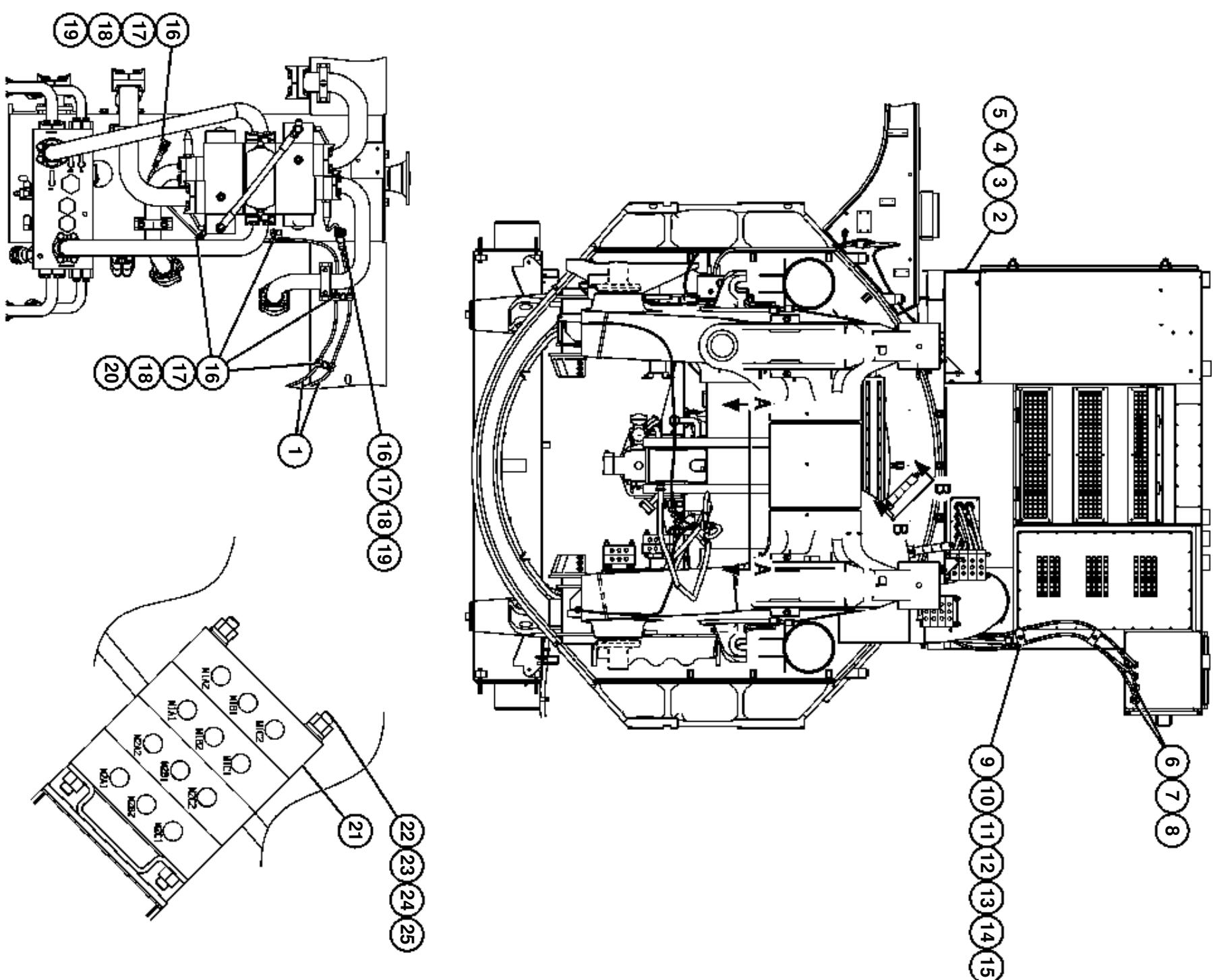
VIEW A - A

AFE57-B CVRD
WIRING INSTALLATION - 2

Description

Item	Part No.	Qty
1	EL5819	1
2	EL5822	1
3	EL5823	1
4	EL5821	1
5	EJ3891	2
6	EL5820	1
7	EL3706	1
8	TD0791	1
9	C0312	1
10	DF3042	1
11	WB3097	15
12	MM0178	26
13	MM0471	30
14	MM0461	40
15	TF6924	6
16	VA0609	1
17	TC6058	7
18	KC6759	6
19	MM0042	4
20	TG2563	2
21	TN2590	1
22	WB1303	1
23	TR9441	1
24	VL9602	9
25	WB1302	10
	CLAMP - 3/8"	5
	CLAMP - 1/2"	
	LOCKWASHER - M10	
	FLAT WASHER - M10	
	CLAMP	
	SPACER	
	CLAMP - 1 1/2"	
	CLAMP - 1"	
	CAPSCREW - M10 X 1.50 X 25	
	CLAMP - 1 5/8"	
	SPACER	
	CLAMP - 3/4"	
	CLAMP - 1 1/4"	
	CLAMP - 2"	
	CLAMP - 3/8"	

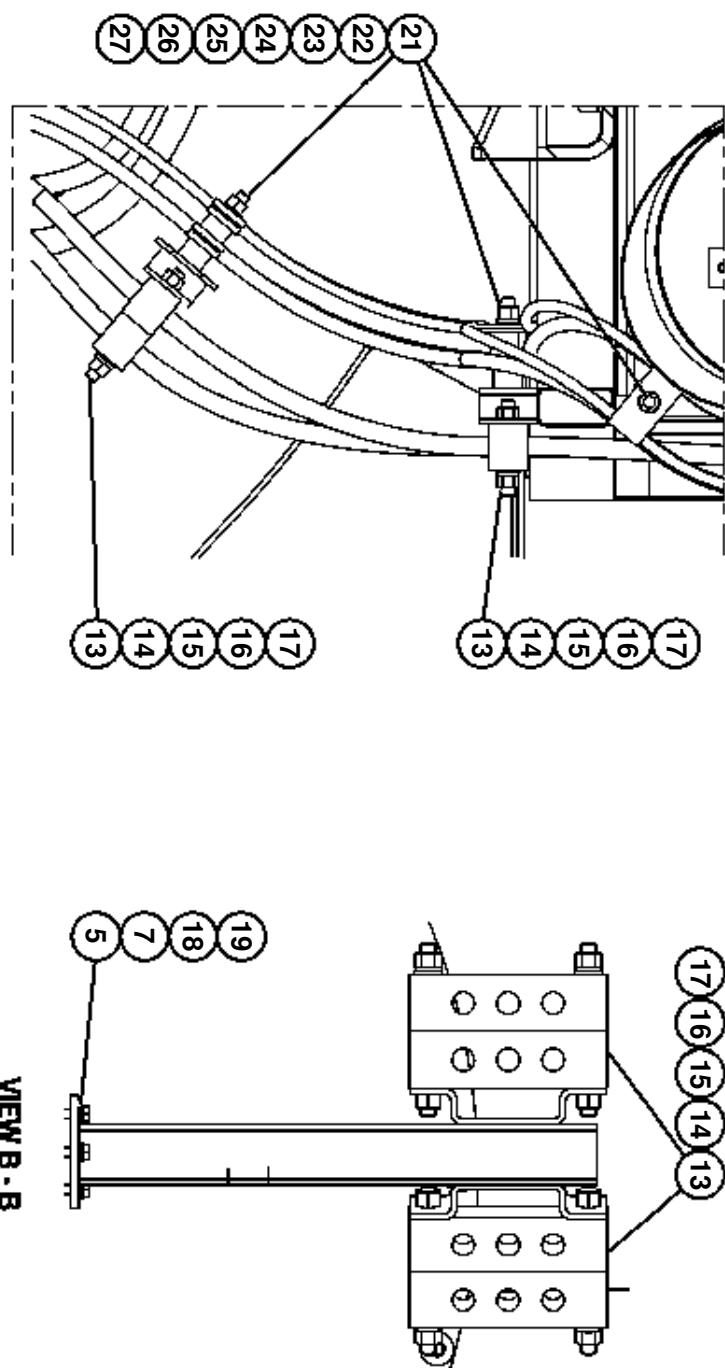
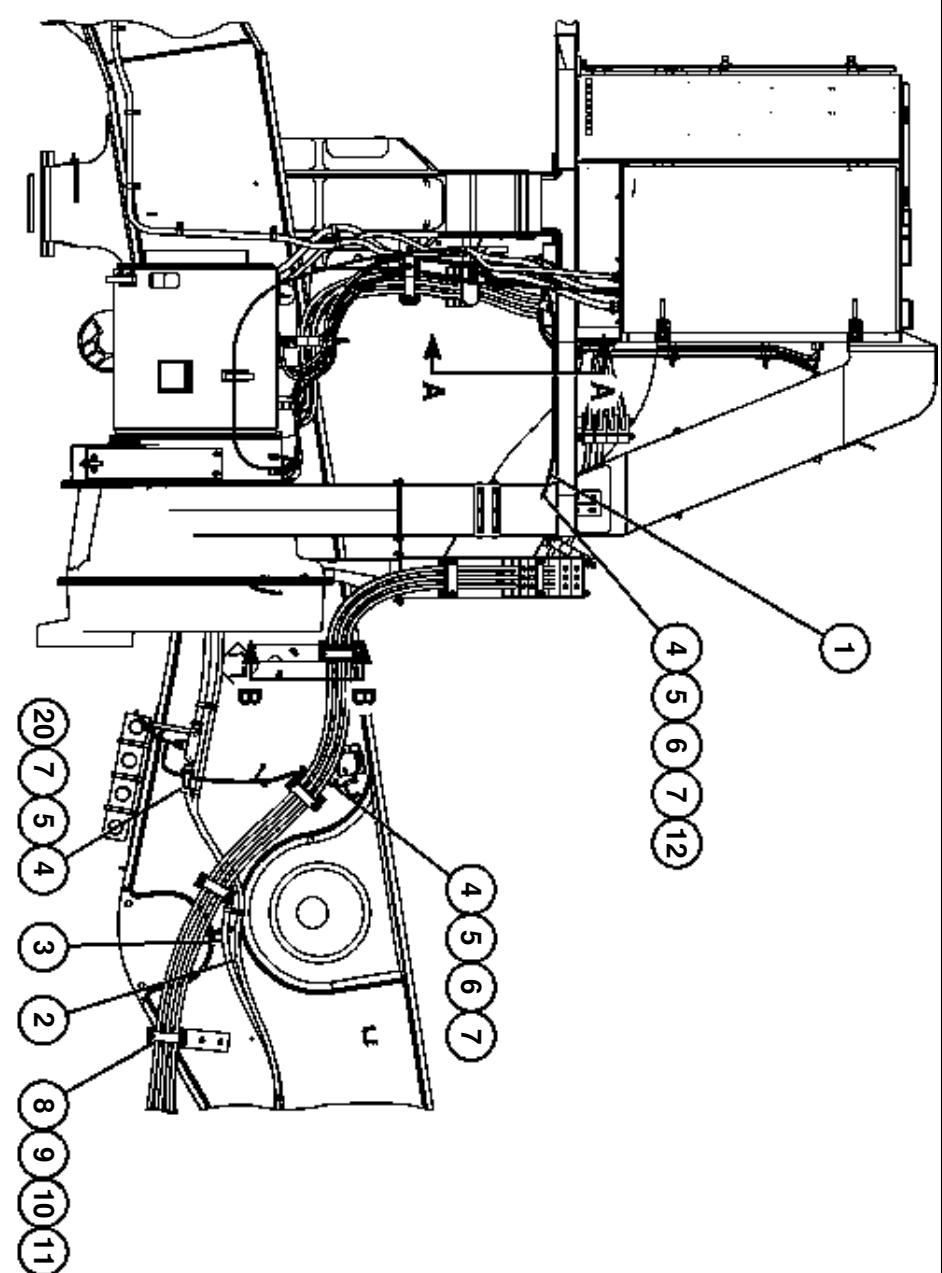
AFE57-B CVRD
42022



AFE57-B CVRD
WIRING INSTALLATION - 3

Description

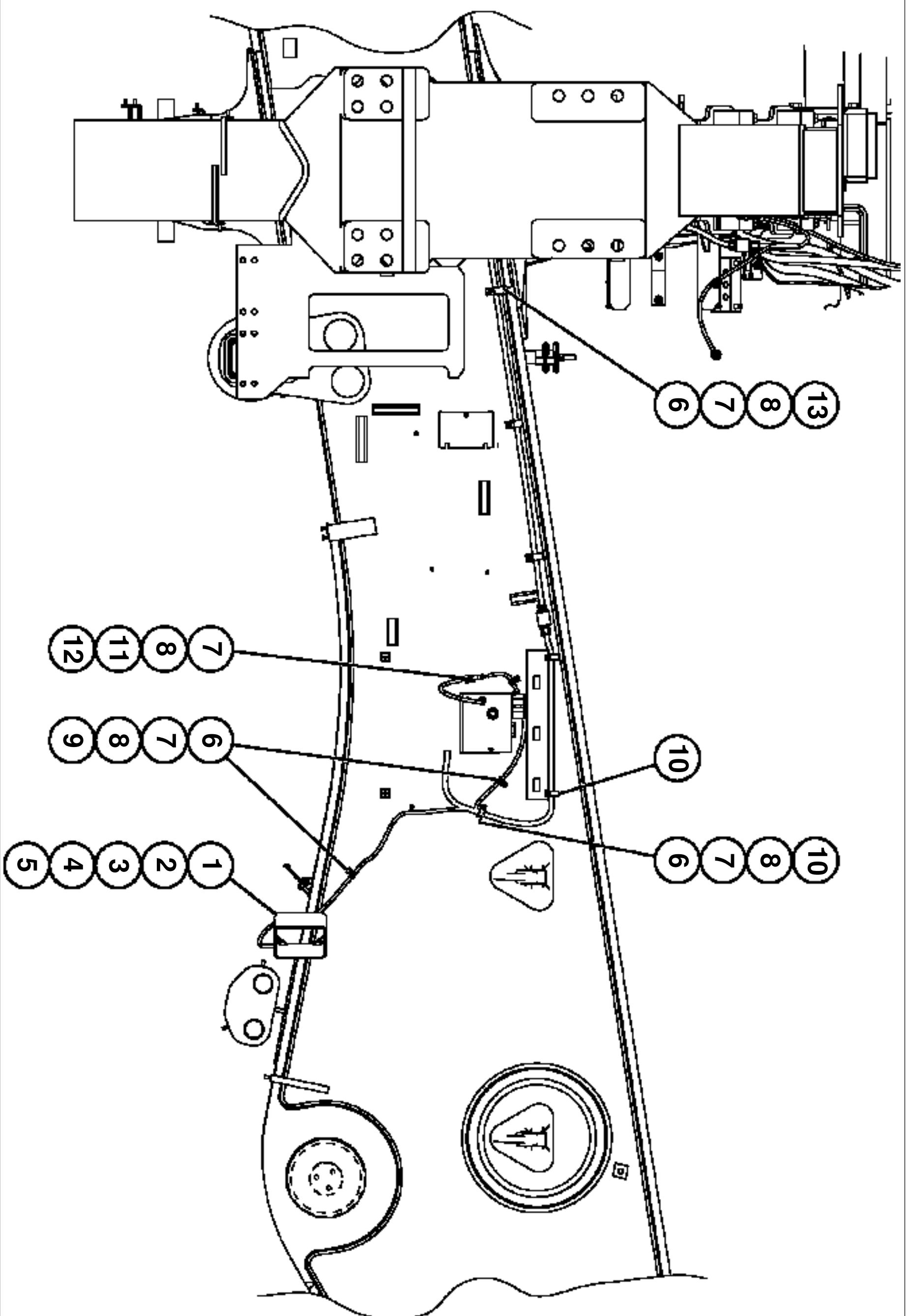
Item	Part No.	Qty
1	EL5820	1
2	EL6432	1
3	VC6561	3
4	VC7836	5
5	C1523	2
6	VZ2691	2
7	WA6129	2
8	DH0572	2
9	TN2590	2
10	VA0609	4
11	ED8963	2
12	VN6187	8
13	TV1749	2
14	TR9082	2
15	VC1390	2
16	MM0471	6
17	MM0461	6
18	MM0603	6
19	0805301512	2
20	WB3097	6
21	EJ9742	20
22	EK4014	10
23	MM0181	10
24	MM0474	10
25	MM0464	10



POWER WIRING INSTALLATION

AFE57-B CVRD

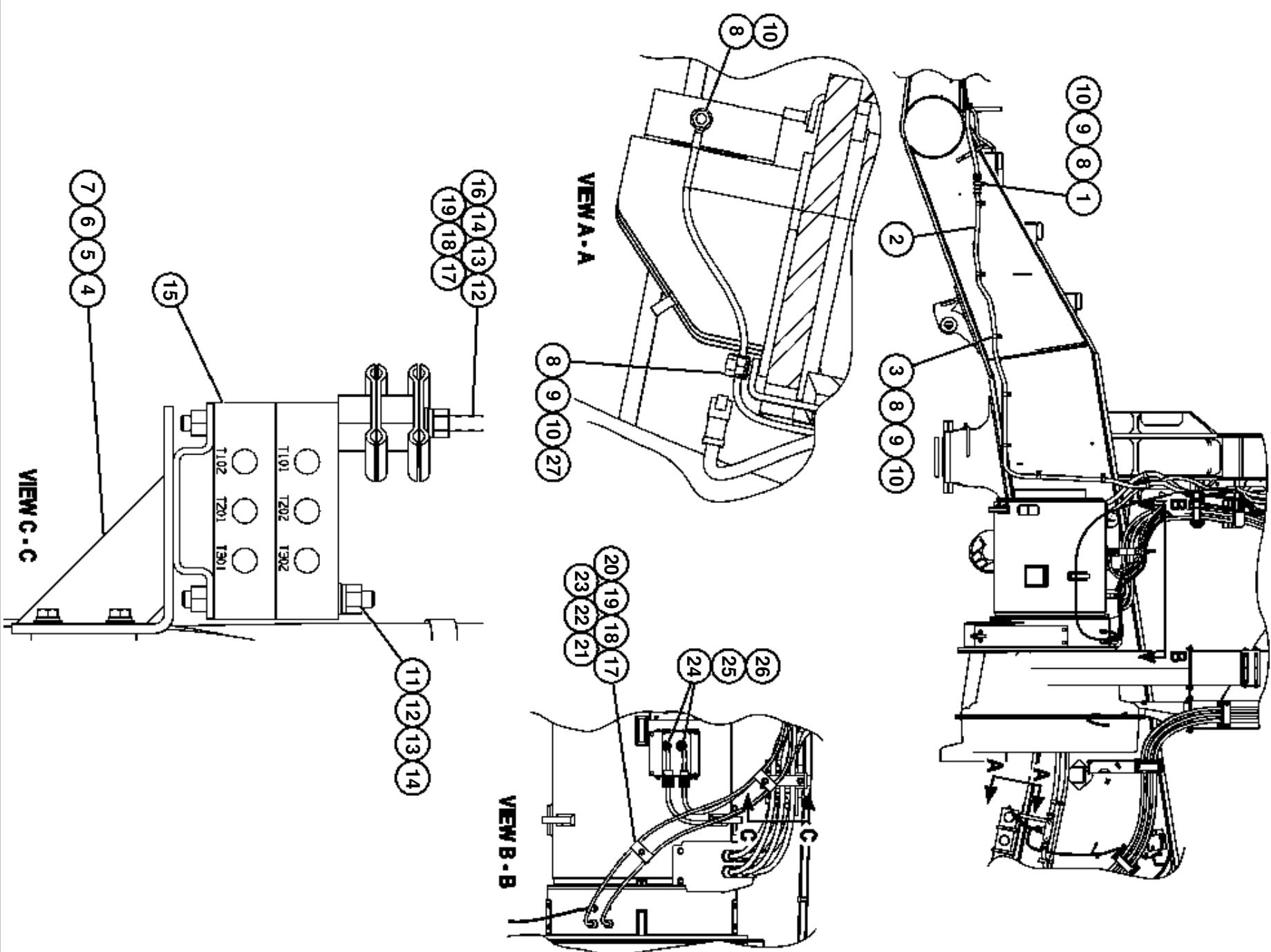
Item	Part No.	Description
1	EL5823	HARNESS, LEFT REAR FRAME
2	EL5822	HARNESS, GE SPEED
3	EL5820	-
4	MM0178	HARNESS, RIGHT REAR FRAME
5	MM0461	NUT - M10 X 1.50
6	WB3097	FLAT WASHER - M10
7	MM0471	CLAMP - 1/2"
8	EL3879	LOCKWASHER - M10
9	MM0010	BRACKET
10	MM0462	CAPSCREW - M12 X 1.75 X 25
11	MM0472	FLAT WASHER - M12
12	AK7339	LOCKWASHER - M12
13	EC1090	SENSOR, TEMPERATURE (VHMS)
14	MM0181	STUD, THREADED
15	MM0474	NUT - M16 X 2.00
16	MM0464	LOCKWASHER - M16
17	EJ9742	FLAT WASHER - M16
18	EK4022	CLAMP, WOOD
19	MM0042	MOUNTING STRUCTURE
20	KC6759	CAPSCREW - M10 X 1.50 X 25
21	VN6187	CLAMP - 1"
22	TV1749	STUD
23	TR9082	NUT - 5/8"
24	VC1390	FLAT WASHER - 5/8"
25	TN2590	LOCKWASHER - 5/8"
26	VA0609	SPACER
27	ED8936	CLEAT, CABLE



AFE57-B CVRD
WIRING - LEFT FRAME

Item	Part No.	Description	Qty
1	EG0606	PLATE	1
2	TG5720	CAPSCREW - 3/8" - 16NC X 1"	4
3	TC1231	LOCKWASHER - 3/8"	4
4	TR4436	FLAT WASHER - 3/8"	4
5	AK7339	SENSOR, TEMPERATURE	1
6	MM0178	NUT - M10 X 1.50	8
7	MM0461	FLAT WASHER - M10	9
8	MM0471	LOCKWASHER - M10	9
9	WB3097	CLAMP - 1/2"	10
10	KC6759	CLAMP - 1"	3
11	MM0603	CAPSCREW - M10 X 1.50 X 16	4
12	0805301512	CLIP	1
13	TG2563	CLAMP - 1 9/16"	3

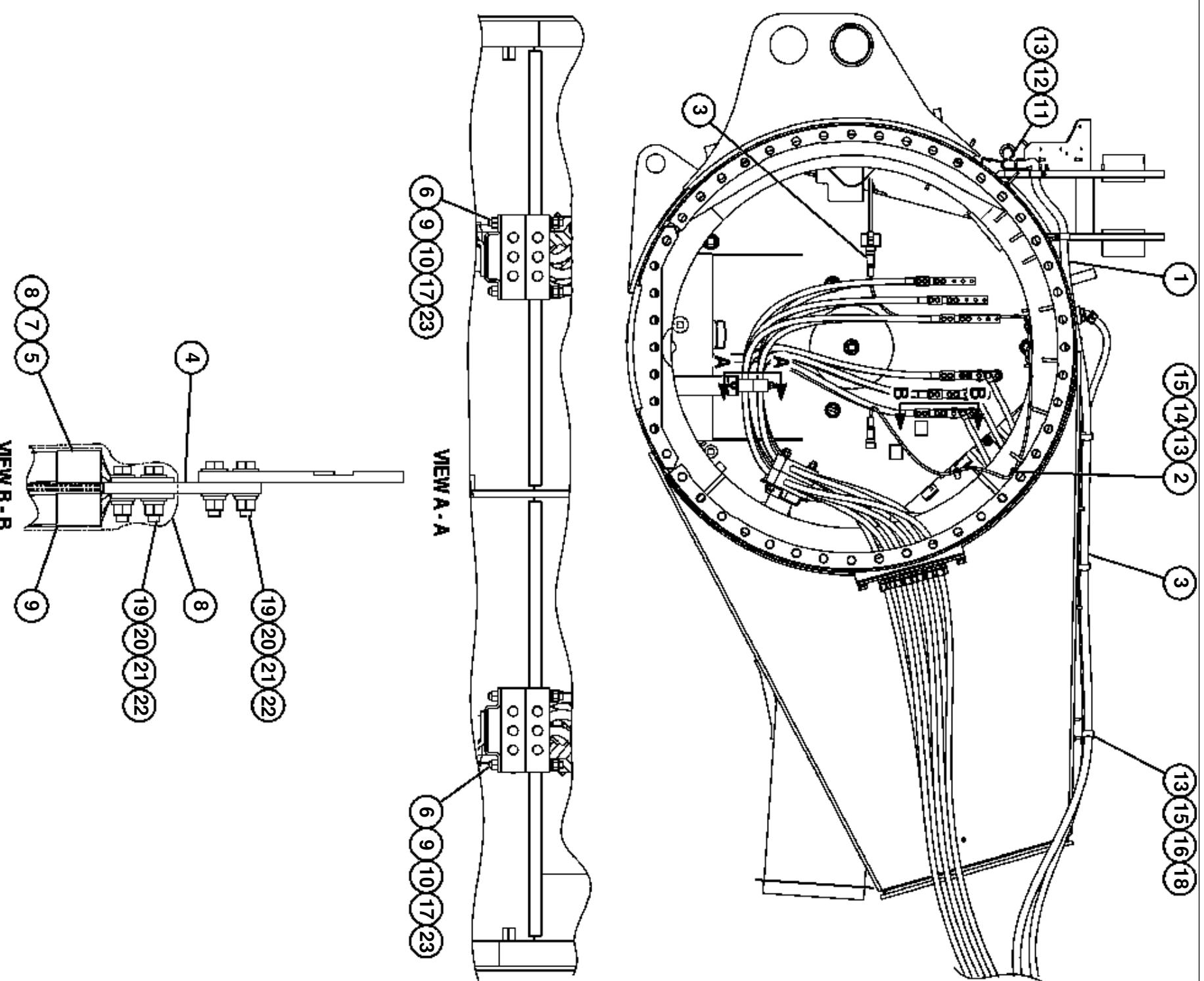
AFE57-B CVRD
42025



**AFE57-B CVRD
POWER WIRING INSTALLATION**

Description

Item	Part No.	Qty
1	VL9602	1
2	EL5821	1
3	TR9441	6
4	EL3705	2
5	VC1387	2
6	TR5445	1
7	EL7391	1
8	VM0178	1
9	VM0471	9
10	VM0461	1
11	EC1090	2
12	VM0181	4
13	MM0474	4
14	MM0464	4
15	EJ9742	8
16	EK4014	2
17	TN2590	4
18	VA0609	4
19	ED8936	4
20	VN6187	1
21	VC1390	1
22	TR9082	1
23	TV1749	1
24	TR4436	2
25	TC1233	2
26	TC1231	2
27	WB3097	1
	CLAMP - 2"	
	HARNESS, RIGHT FRONT FRAME	
	CLAMP - 1 1/4"	
	BRACKET	
	CAPSCREW - 1/2" - 13NC X 1"	
	LOCKWASHER - 1/2"	
	PLATE	
	NUT - M10 X 1.50	
	LOCKWASHER - M10	
	FLAT WASHER - M10	
	STUD	
	NUT - M16 X 2.00	
	LOCKWASHER - M16	
	FLAT WASHER - M16	
	CLAMP, WOOD	
	STUD, THREADED	
	SPACER	
	SPACER	
	CLEAT, CABLE	
	STUD	
	LOCKWASHER - 5/8"	
	FLAT WASHER - 5/8"	
	NUT - 5/8" - 11NC	
	FLAT WASHER - 3/8"	
	NUT - 3/8" - 16NC	
	LOCKWASHER - 3/8"	
	CLAMP - 1/2"	



AFE57-B CVRD
REAR AXLE WIRING

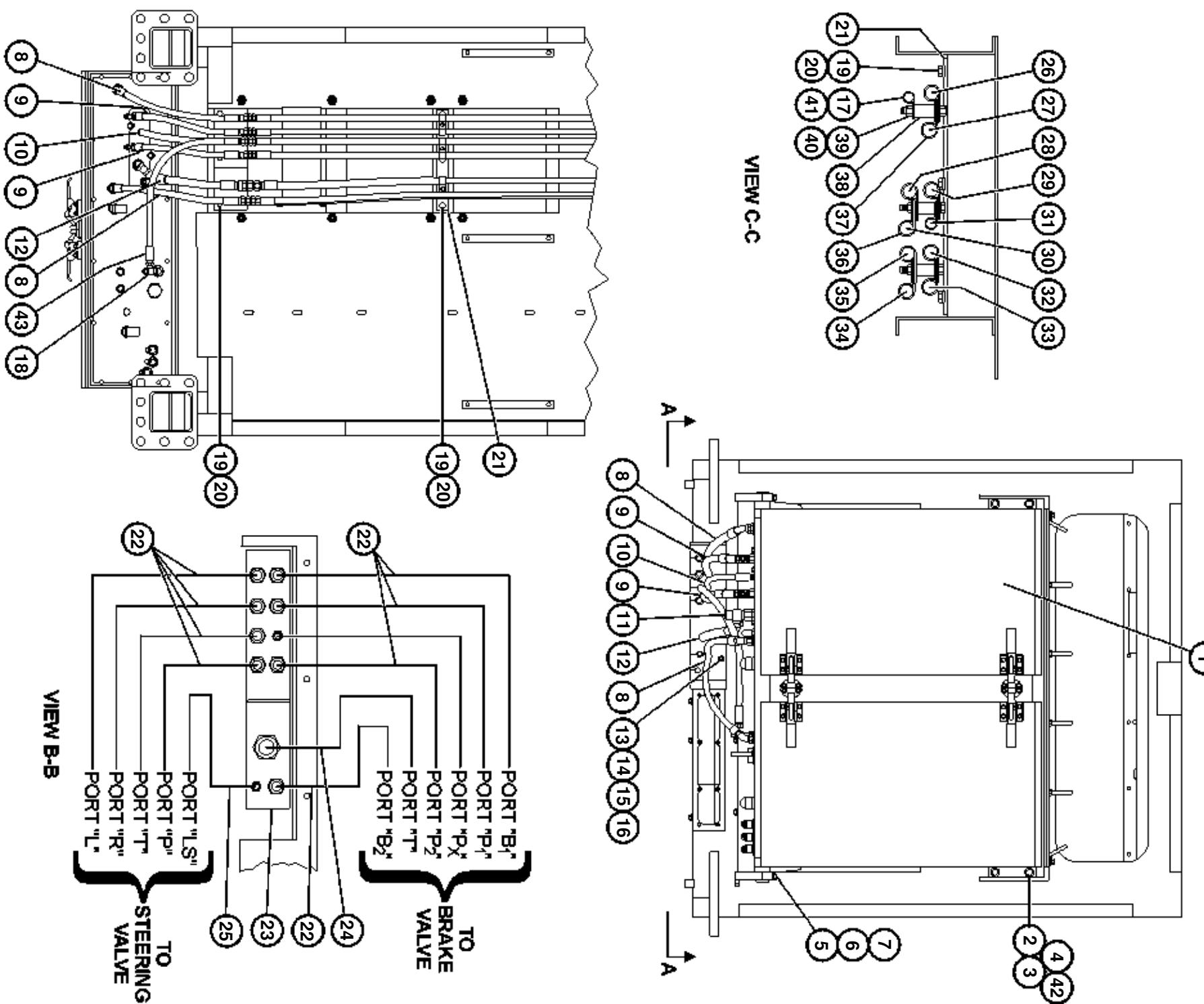
Item	Part No.	Description	Qty
1	EL5820	HARNESS, RIGHT REAR FRAME	1
2	WB3092	CLAMP - 7/8"	5
3	EL5822	HARNESS - GE SPEED	1
4	EK6385	BUS BAR	6
5	EB3432	SLEEVE, SHRINK	6
6	EJ9742	CLAMP, WOOD	8
7	WA1578	TAPE, FILLER - 60"	6
8	PC0284	BOOT, SHRINK	6
9	VM0464	FLAT WASHER - M16	8
10	EC1090	STUD, THREADED	8
11	TF6924	CLAMP - 1 3/4"	4
12	VM0461	FLAT WASHER - M10	4
13	MM0178	NUT - M10 X 1.50	4
14	MM0471	LOCKWASHER - M10	2
15	MM0461	FLAT WASHER	5
16	KC6759	CLAMP - 1"	3
17	MM0181	NUT - M16 X 2.00	3
18	TF6924	CLAMP - 1 3/4"	16
19	TC1231	LOCKWASHER - 3/8"	3
20	TC1233	NUT - 3/8" - 16NC	12
21	TR4436	FLAT WASHER - 3/8"	12
22	VC8762	CAPSCREW - 3/8"- 16NC X 1 1/2"	12
23	MM0474	LOCKWASHER - M16	8

**AFE57-B CVRD
DECK PIPING GROUP**

Description

	Qty	Page
BRAKE CABINET/CAB PIPING	1	262
BRAKE/STEERING VALVE PIPING	1	266
BRAKE VALVE PEDAL ASSEMBLY (PC2025)	1	268
BRAKE VALVE SUB-ASSEMBLY - 1 (BF1851)	1	270
BRAKE VALVE SUB-ASSEMBLY - 2 (BF1851)	1	272
BRAKE CABINET ASSEMBLY (EK9774)	1	274
HOIST PILOT VALVE ASSEMBLY (PB6922)	1	278
ACCUMULATOR ASSEMBLY (2.5 GAL.) (PB7058)	1	280
BRAKE MANIFOLD - TWO CIRCUIT (PC1995)	1	282
THROTTLE & RETARDER INSTALLATION	1	286
ELECTRONIC TREADLE (PB9506)	1	288
ELECTRONIC TREADLE (PC1997)	1	290

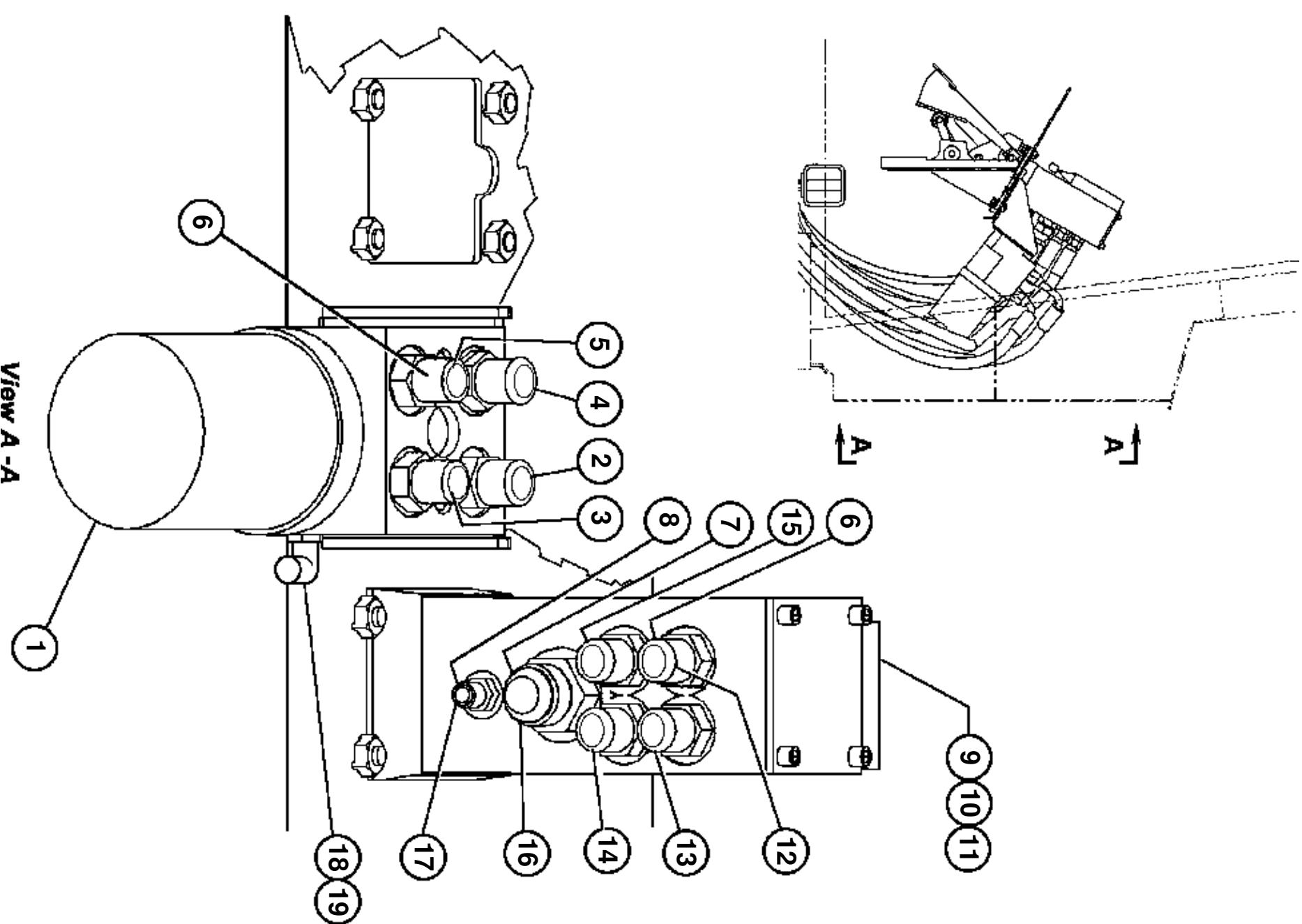
AFE57-B CVRD



AFE57-B CVRD
BRAKE CABINET/CAB PIPING

Description

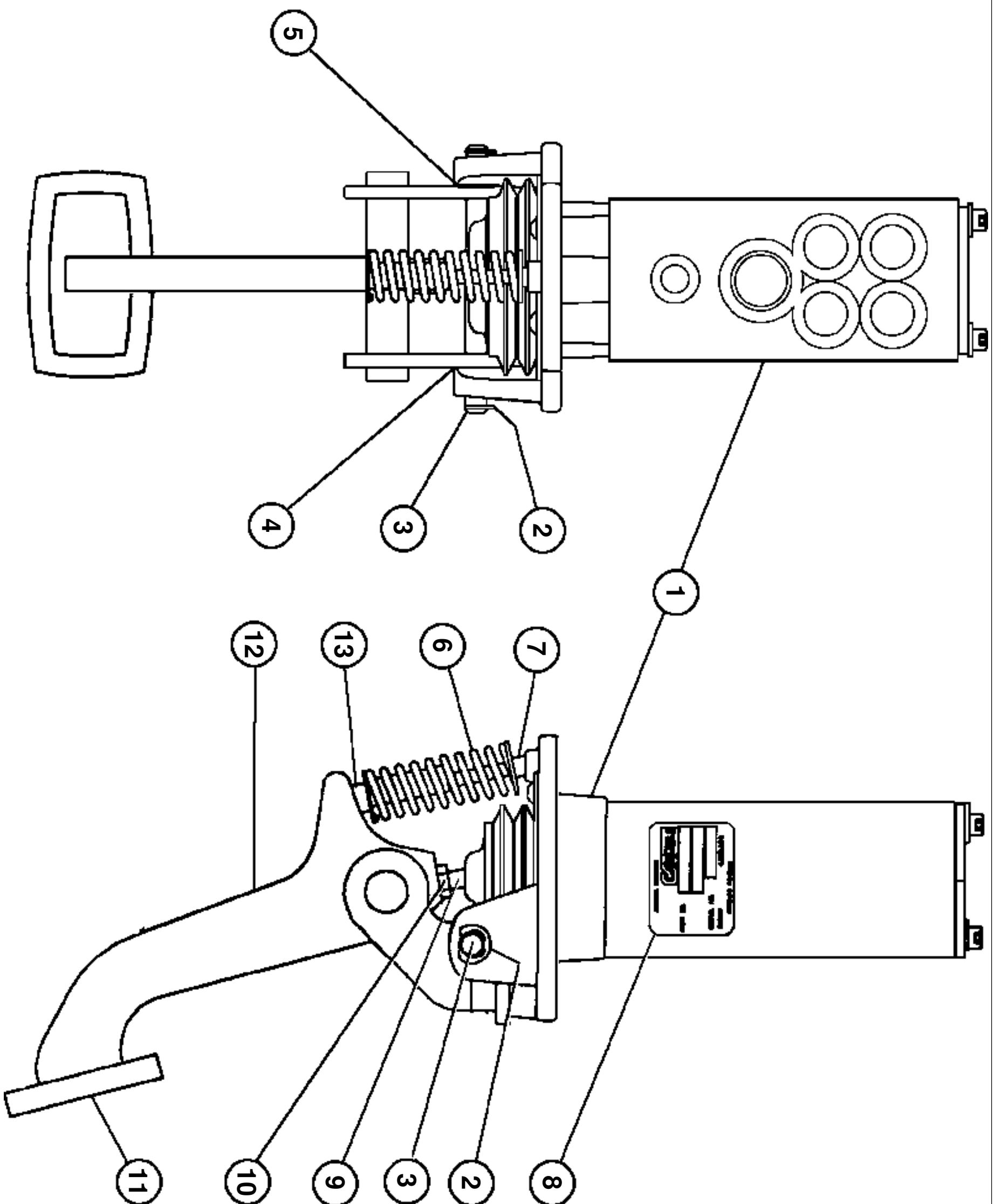
Item	Part No.	Description	Qty	Page
1	EK9774	BRAKE CABINET ASSEMBLY (SEE INDEX) (1)	1	274
2	MM0620	CAPSCREW - M12 X 1.75 X 40	4	
3	MM0472	LOCKWASHER - M12	12	
4	MM0179	NUT - M12 X 1.75	4	
5	SM2014	CAP	2	
6	MM0623	CAPSCREW - M12 X 1.75 X 60	4	
7	MM0472	LOCKWASHER - M12	4	
8	HA6397	HOSE	2	
9	HA6173	HOSE	2	
10	HA5553	HOSE	1	
11	WB0386	FITTING, TEE	1	
12	HA7386	HOSE	1	
13	EF9801	FLAP, RUBBER	1	
14	MM0470	LOCKWASHER - M8	1	
15	MM0460	FLAT WASHER - M8	1	
16	MM0177	NUT, HEX STYLE - M8 X 1.25	1	
17	HA7358	HOSE (TO PORT "LS" - STEERING) (NOT USED THIS APPLICATION)	1	
18	MM0605	CAPSCREW - M10 X 1.30 X 25	1	
19	MM0471	LOCKWASHER - M10	1	
20	EF8174	CLAMP	1	
21	WB0430	FITTING, BULKHEAD - STRAIGHT	1	
22	EF8177	BRACKET	1	
23	WB0432	FITTING, BULKHEAD - STRAIGHT	1	
24	WB0427	FITTING, BULKHEAD - STRAIGHT	1	
25	WB0427	HOSE - TO PORT "B2" (BRAKE)	2	
26	HA7331	HOSE - TO PORT "T" (BRAKE)	1	
27	HA7389	HOSE - TO PORT "T" (BRAKE)	1	
28	HA5569	HOSE - TO PORT "P" (STEERING)	1	
29	HA7331	HOSE - TO PORT "P2" (BRAKE)	1	
30	HA7382	HOSE - TO PORT "T" (STEERING)	1	
31	HA7360	HOSE - TO PORT "PX" (BRAKE)	1	
32	HA7331	HOSE - TO PORT "P1" (BRAKE)	1	
33	HA7331	HOSE - TO PORT "B1" (BRAKE)	1	
34	HA7382	HOSE - TO PORT "L" (STEERING)	1	
35	HA5569	HOSE - TO PORT "R" (STEERING)	1	
36	TG2568	CLAMP, VINYL - 7/8" I.D.	1	
37	VN9913	CLAMP, VINYL - 1 1/16" I.D.	8	
38	TY8375	SPACER	2	
39	MM0461	FLAT WASHER - M10	6	
40	MM0178	NUT, HEX - M10 X 1.50	6	
41	TG2960	CLAMP, VINYL - 9/16" I.D.	6	
42	MM0714	FLAT WASHER - M12 (HARDENED) (ZINC) (NOT USED THIS APPLICATION)	2	
43	NS	NOTE: (1) NOT SOLD AS AN ASSEMBLY. ORDER INDIVIDUAL COMPONENT PARTS.	4	



AFE57-B CVRD
BRAKE/STEERING VALVE PIPING

Description

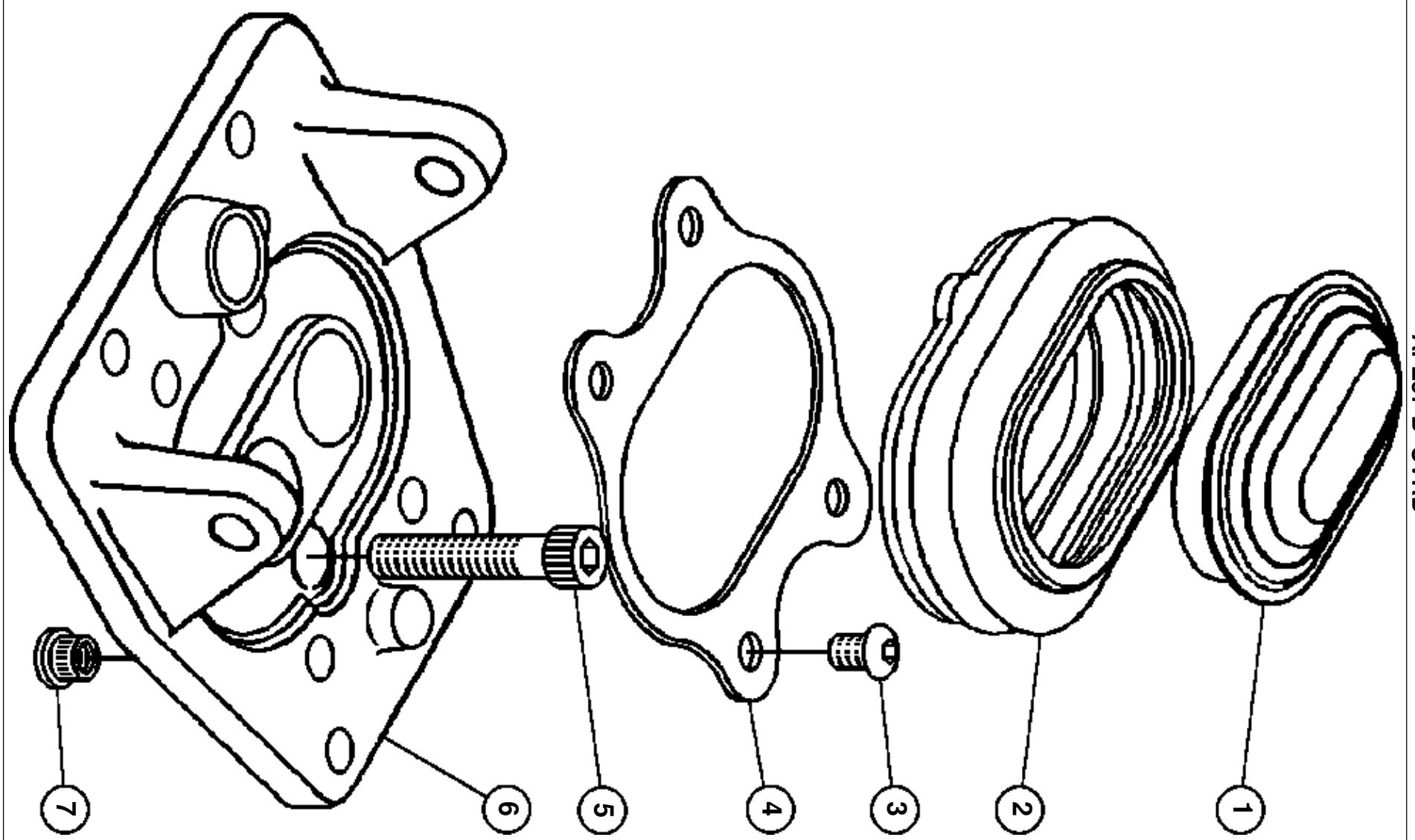
Item	Part No.	Description	Qty	Page
1	PB6905	STEERING CONTROL VALVE ASSEMBLY (SEE INDEX)	1	100
2	HA7382	HOSE, PORT "L"	1	
3	HA5569	HOSE, PORT "R"	1	
4	HA7382	HOSE, PORT "T"	1	
5	HA5569	HOSE, PORT "P"	1	
6	WB0584	FITTING, STRAIGHT	1	
7	WB0593	FITTING, STRAIGHT	1	
8	WB0574	FITTING, STRAIGHT	1	
9	PC2025	BRAKE VALVE PEDAL ASSEMBLY (SEE INDEX)	1	
10	VM0594	CAPSCREW - M8 X 1.25 X 25	1	
11	MM0470	LOCKWASHER - M8	1	
12	HA7331	HOSE, PORT "P2"	1	
13	HA7331	HOSE, PORT "P1"	1	
14	HA7331	HOSE, PORT "B1"	1	
15	HA7331	HOSE, PORT "B2"	1	
16	HA7389	HOSE, PORT "T"	1	
17	HA7360	HOSE, PORT "PX"	1	
18	HA7358	HOSE, PORT "LS"	1	
19	WB0499	FITTING, ADAPTER - 90 DEG	1	



AFE57-B CVRD
BRAKE VALVE PEDAL ASSEMBLY (PC2025)

Description

Item	Part No.	Description	Qty	uon	Page
1	BF1851	BRAKE VALVE SUB-ASSEMBLY (SEE INDEX)	1		270
2	XA3395	RING, RETAINER	2		
3		PIN	1		
4	BF1858	BEARING, NYLON	1		
5	BF1857	SHIM	1		
6		SPRING (1)/(2)	1		
7	BF0992	STOP, TOP (1)/(2)	1		
8		LABEL (1)	1		
9	BF1854	CAPSCREW	1		
10	VE8538	NUT	1		
11	BF1856	PAD, RUBBER	1		
12	BF1855	PEDAL	1		
13	BF0994	STOP, BOTTOM PIVOT (1)/(2)	1		
NS	XA3459	NOTE: (1) NOT SERVICED SEPARATELY. (2) INCLUDED IN XA3459 SPRING KIT.	1		
		AS REQUIRED	2		

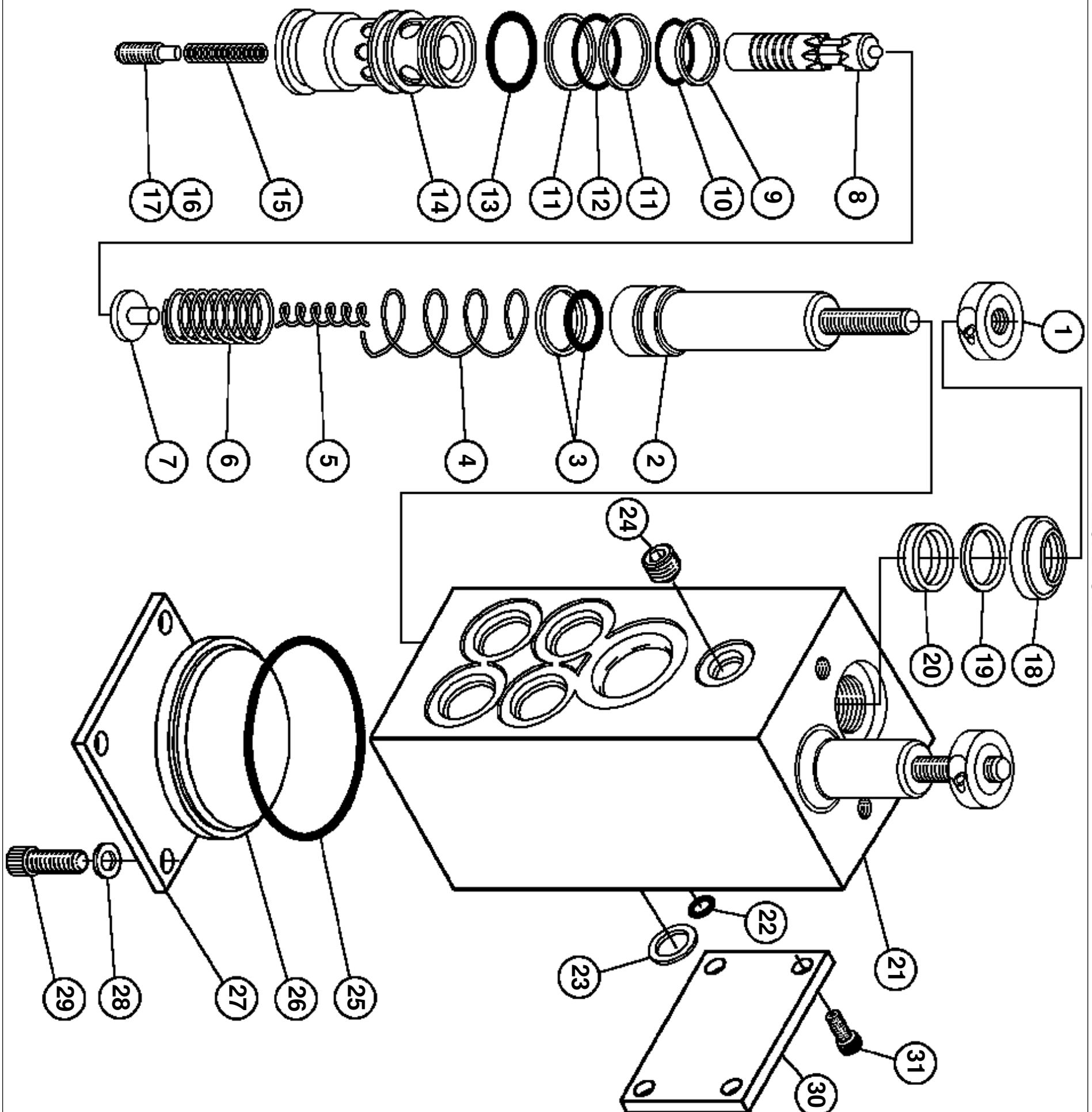


AFE57-B CVRD
BRAKE VALVE SUB-ASSEMBLY - 1 (BF1851)

Description

Item	Part No.	Qty
1	VE9420	1
2	VE8544	1
3	VE8545	4
4	VE8546	1
5	VE9419	2
6	VE8547	1
7	VE8530	4
NS		

NOTE: (1) NOT SERVICED SEPARATELY.
(2) INCLUDED IN VE8530 BOOT KIT.

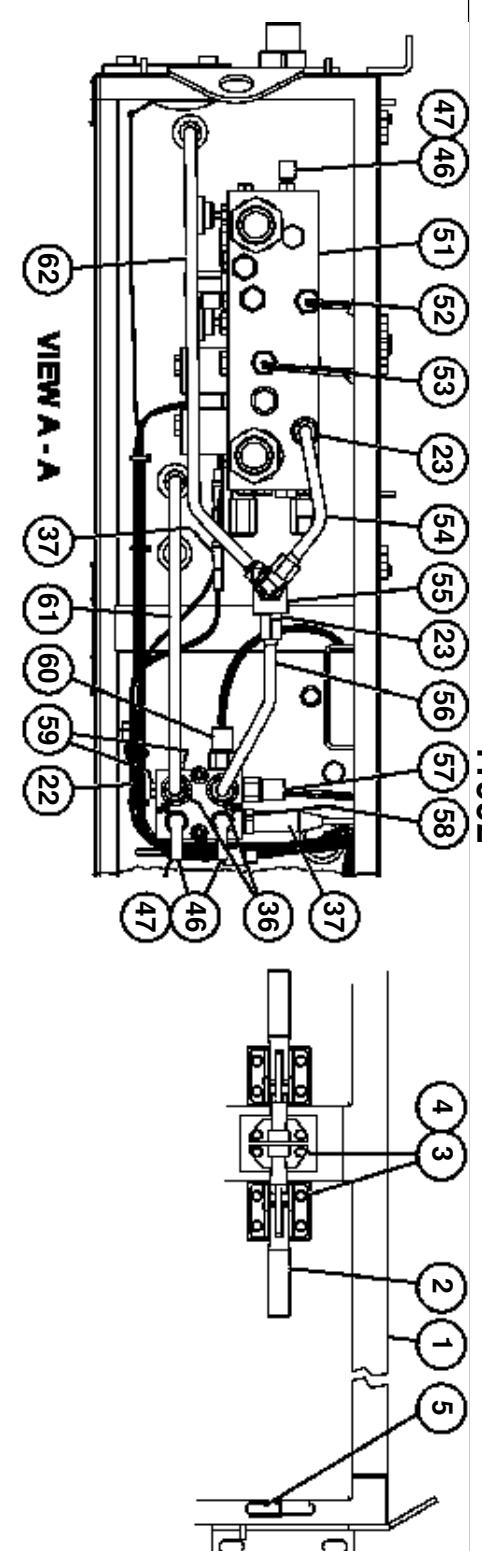
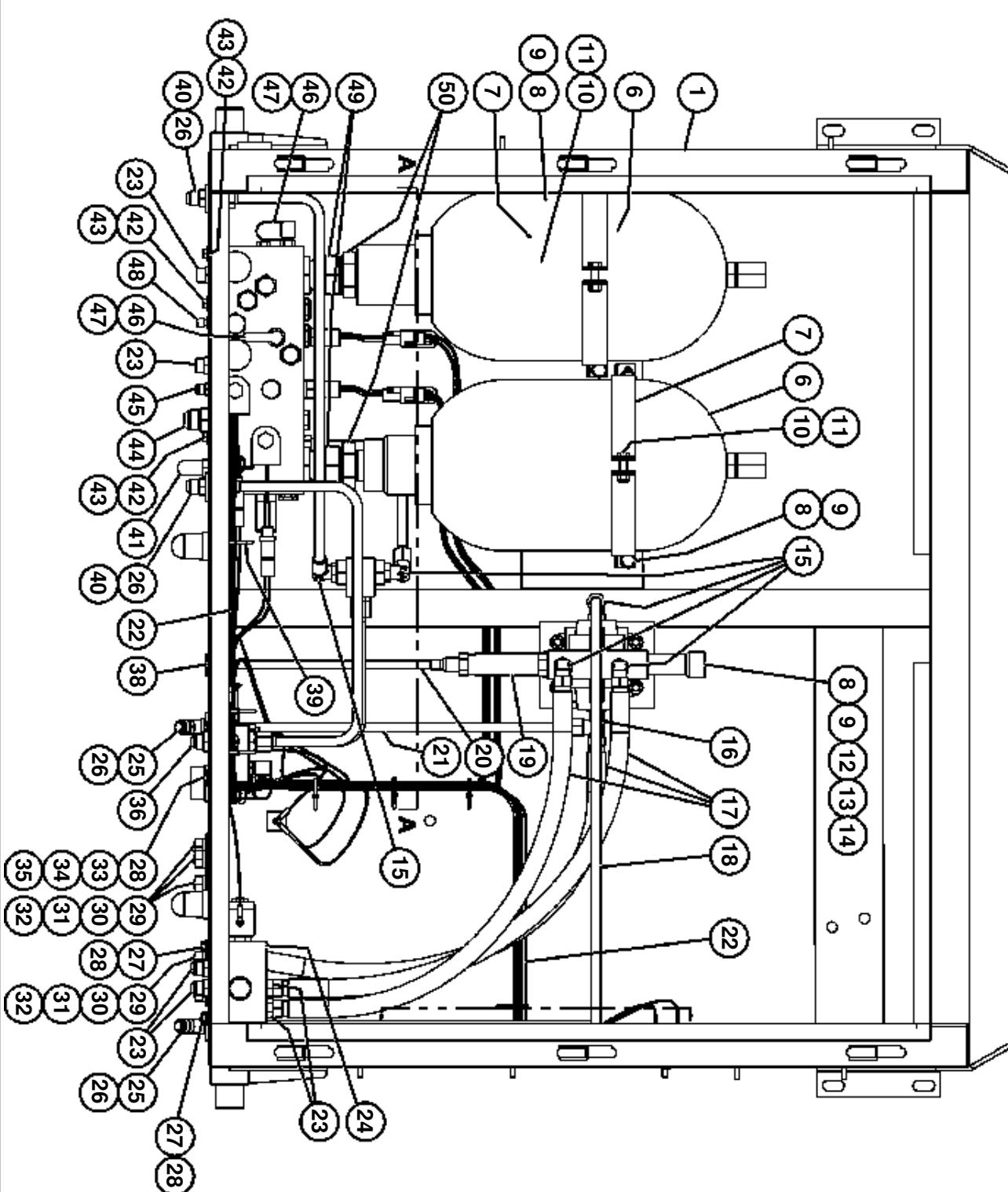


AFE57-B CVRD
BRAKE VALVE SUB-ASSEMBLY - 2 (BF1851)

Description

Item	Part No.	Qty
1	VE8070	COLLAR
2	VE8071	PLUNGER
3		SEAL (1)
4		SPRING, PLUNGER (1)
5		SPRING, REGULATOR (1)
6		SPRING, REGULATOR (1)
7	VE8532	SEAT, SPRING
8		SPOOL (3)
9		RING, BACKUP (2)
10		SEAL (2)
11		RING, BACKUP (2)
12		SEAL (2)
13		SEAL (2)
14		SLEEVE (3)
15		SPRING, SPOOL (1)
16		PLUNGER, REACTION (3)
17		PLUNGER, REACTION (3)
18		SEAL, WIPER (2)
19		RING, BACKUP (2)
20	VE8086	SEAL (2)
21		BODY (4)
22		SEAL (2)
23		SEAL (2)
24		SCREW
25		SEAL (2)
26	VE9418	PLUG
27	VE9421	SLEEVE, RETAINER
28	C1546	FLAT WASHER - 1/4"
29		SCREW (4)
30		PLATE (4)
31		CAPSCREW (4)
NS	BF1860	NOTE: (1) INCLUDED IN BF1860 SPRING KIT.
NS	BF1861	(2) INCLUDED IN BF1861 SEAL KIT.
NS	BF1859	(3) INCLUDED IN BF1859 SPOOL/SLEEVE KIT.
NS		(4) NOT SERVICED SEPARATELY.

AFE57-B CVRD
41992



AFE57-B CVRD
BRAKE CABINET ASSEMBLY (EK9774)

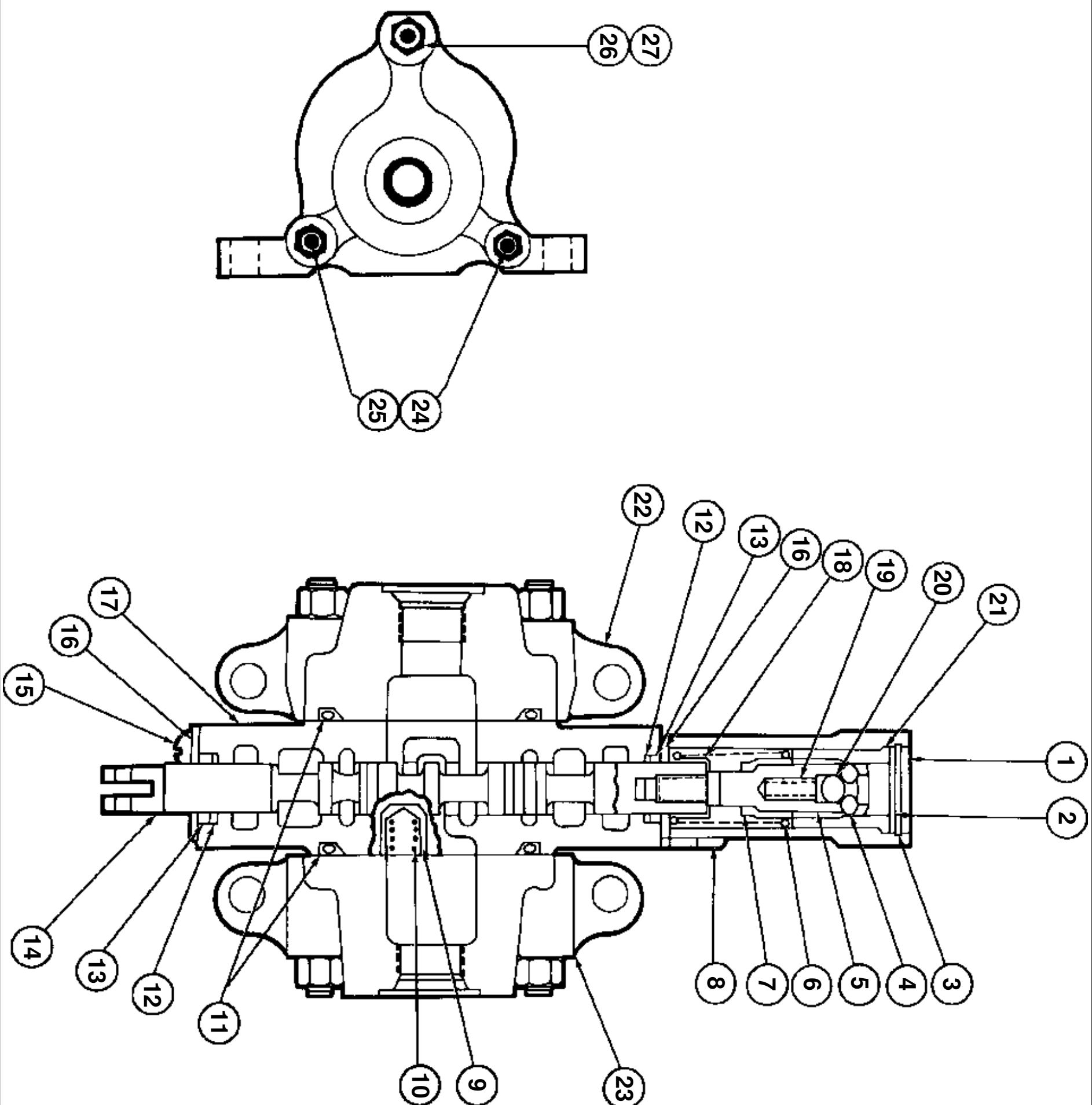
Description

Item	Part No.	Description	Qty	Page
1	EL6945	CABINET	1	
2	BF5207	- SEAL - 3/8" X 3/4" X 50 FT	1	
3	PB1006	- LATCH/KEEPER SET	4	
4	MM0581	- CAPSCREW - M6 X 1.00 X 16	16	
4	MM0583	- CAPSCREW - M6 X 1.00 X 25	8	
4	MM0469	- LOCKWASHER - M6	24	
5	PB7207	- HINGE (WELD ON)	6	
6	PB7058	ACCUMULATOR - 2.5 GAL (SEE INDEX)	2	
7	TY8075	BRACKET, MOUNTING	2	
8	MM0056	CAPSCREW - M10 X 1.50 X 40	2	
9	MM0461	FLAT WASHER - M10	8	
10	C1605	CAPSCREW - 3/8" - 16NC X 1 3/4"	2	
11	TG9225	LOCKNUT, NYLON - 3/8" UNC	2	
12	PB6922	VALVE, HOIST PILOT (SEE INDEX)	1	
13	MM0471	LOCKWASHER - M10	278	
14	MM0178	NUT, HEX - M10 X 1.50	4	
15	WB0508	FITTING, ELBOW - 90 DEG	6	
16	WB0557	FITTING, TEE	1	
17	HA6377	HOSE	3	
18	EC6228	TUBE	1	
19	PB6895	CONNECTION KIT	1	
20	PB6894	CABLE ASSEMBLY	1	
21	EG0607	TUBE	1	
22	EK9250	HARNESS	1	
23	WB0584	FITTING, STRAIGHT	1	
24	PC1372	MANIFOLD, HOIST PILOT	8	
25	VS7009	- BLOCK, MANIFOLD (NOT SERVICED SEPARATELY)	1	
26	BF5204	- CARTRIDGE, SOLENOID	1	
27	XA0202	- VALVE, PILOT OPEN	1	
28	TF2449	- COIL - 24V	1	
29	WB0249	FITTING, ELBOW - 45 DEG	1	
30	TF2449	FLAT WASHER - 3/4"	1	
31	H8136	CAPSCREW - 1/4" - 20NC X 1/2"	2	
32	VN9773	FLAT WASHER - 1/4"	8	
33	VC1387	CAPSCREW - 1/2" - 13NC X 1"	4	
34	VC7836	FLAT WASHER - 1/2"	5	
35	TR5445	LOCKWASHER - 1/2"	5	
36	TR6643	NUT - 1/2" - 13NC	5	
37	SR6301	CAPSCREW - 1/4" - 20NC X 2 3/4"	2	
38	C5774	LOCKWASHER - 1/4"	2	
39	WB0585	NUT - 1/4" - 20NC	2	
40	PC1537	FITTING, STRAIGHT	2	
41	SG2103	SENSOR, PRESSURE	4	
42	VZ0598	GROMMET, RUBBER	1	
43	WB0430	TIE, CABLE	1	
44	WB0537	FITTING, BULKHEAD - STRAIGHT	1	
45	WB0593	FITTING, ELBOW - 45 DEG	1	
46	C1601	CAPSCREW - 3/8" - 16NC X 3/4"	1	
47	DF3042	FLAT WASHER - 3/8"	2	
48	WB0574	FITTING, STRAIGHT	2	
49	WB0581	FITTING, STRAIGHT	4	
50	PB6528	COUPLING, DIAGNOSTIC	4	
51	PB6041	CAP, DUST	5	
52	WB0574	FITTING, STRAIGHT	1	
53	WA4796	FITTING, STRAIGHT	2	
54	WB0602	FITTING, STRAIGHT	1	
55	PC1995	MANIFOLD, BRAKE (SEE INDEX)	282	
56	PC1693	SWITCH, PRESSURE	1	
57	PC1557	SWITCH, PRESSURE	1	

AFE57-B CVRD
BRAKE CABINET ASSEMBLY (EK9774)

Description

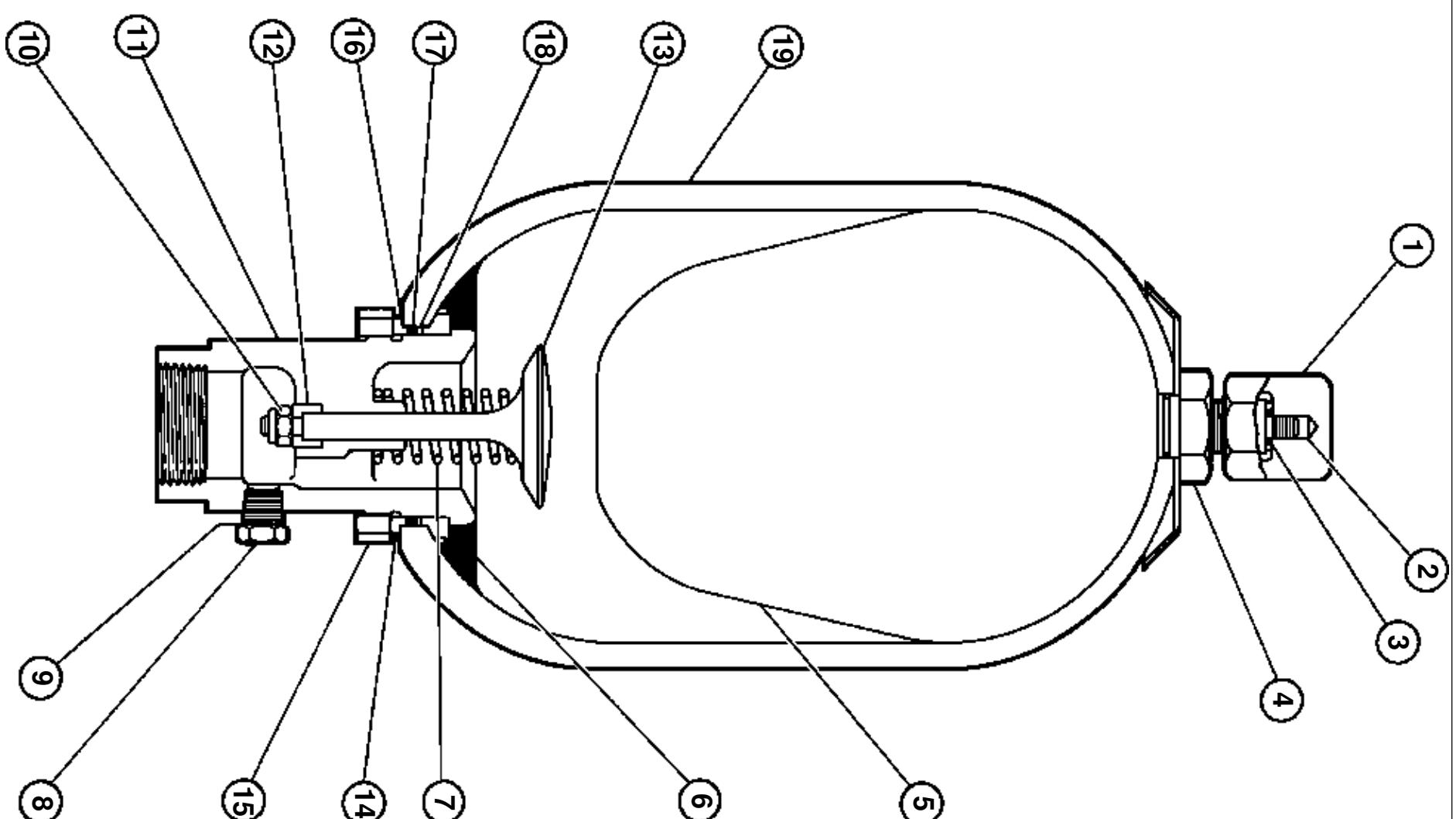
Item	Part No.	Description	Qty	Page
54	EF8197	TUBE	1	
55	PB6803	VALVE, SHUTTLE · O-RING	1	
56	VE2959	TUBE	2	
56	EF8198	TUBE	1	
57	PC1678	SWITCH, PRESSURE	1	
58	EK3957	BLOCK, JUNCTION	1	
59	VM0314	PLUG, O-RING BOSS	2	
60	PC1677	SWITCH, PRESSURE	1	
61	EF8002	TUBE	1	
62	TY9260	TUBE (BRAKE CABINET IS NOT SOLD AS AN ASSEMBLY. ORDER INDIVIDUAL COMPONENT PARTS.)	1	



AFE57-B CVRD
HOIST PILOT VALVE ASSEMBLY (PB6922)

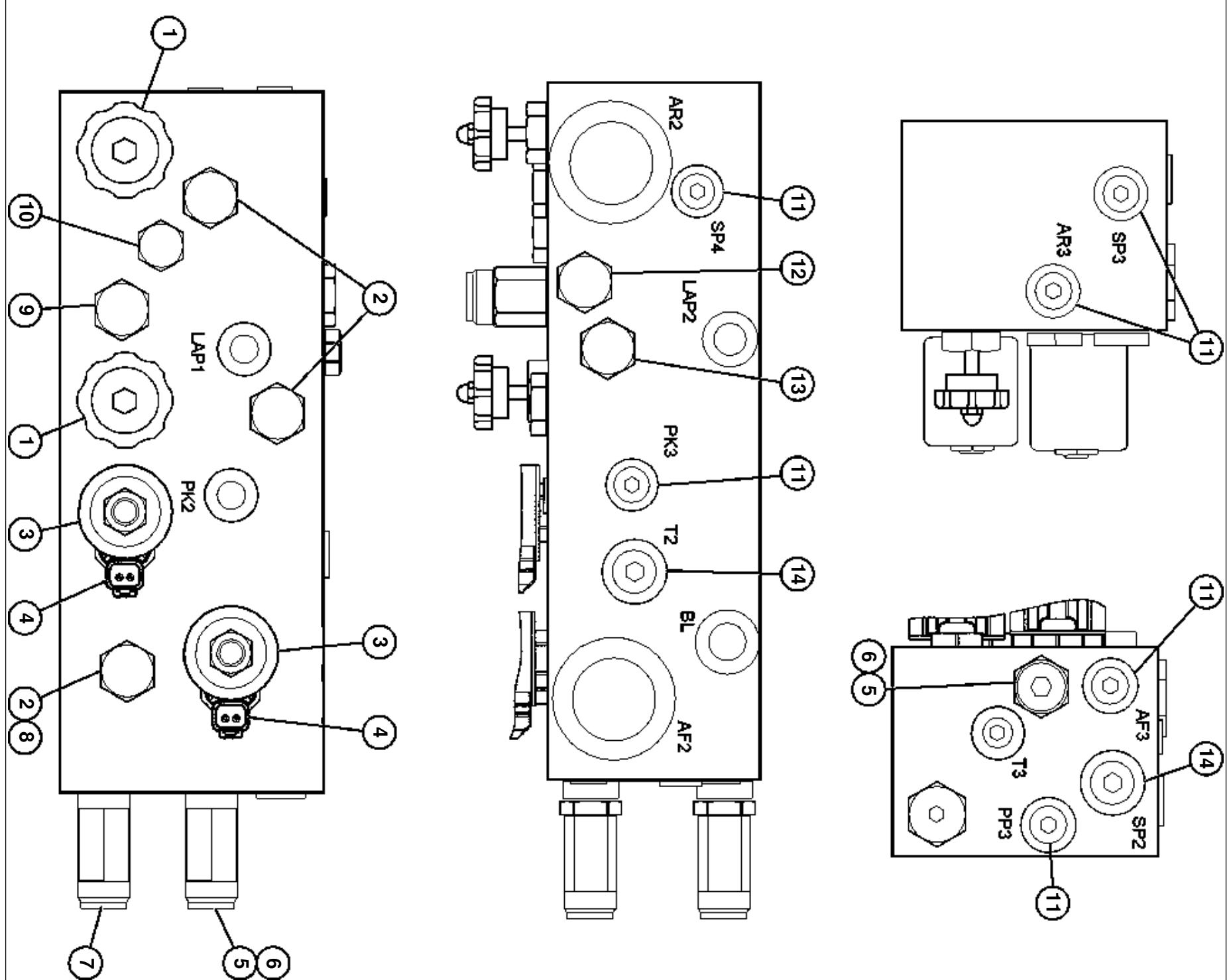
Description

Item	Part No.	Qty
0	VE3828	SPOOLING SECTION ASSEMBLY
1	VJ1967	· CAP
2	VJ1962	· SPACER
3	VJ1975	· SNAP RING
4	VJ1972	· BALL
5	VJ1964	· PIN, DETENT
6	VJ1960	· SPRING
7	VE3823	· SPACER
8	VJ1957	· CAPSCREW
9	1130246C1	· POPPET, CHECK VALVE
10	VE3826	· SPRING
11	VE3819	· O-RING
12	VE3818	· O-RING
13	VJ1947	· WIPER
14	BF3536	· SPOOL
15	VJ0012	· MACHINE SCREW
16	VJ1943	· PLATE, SEAL
17	BF3535	· HOUSING, SPOOL
18	VJ1944	· SEAT, SPRING
19	890613C1	· SPRING
20	VJ1974	· BALL
21	VE3825	· SLEEVE, DETENT
22	VE3827	· HOUSING, INLET
23	VE3819	· O-RING
24	VE3829	HOUSING, OUTLET
25	VE3821	TIE ROD
26	VJ1394	NUT
27	VE3822	TIE ROD
28	VJ1933	NUT
29	VE3830	PLUG, SHUTOFF ASSEMBLY
30	VE3980	VALVE, RELIEF



AFE57-B CVRD
ACCUMULATOR ASSEMBLY (2.5 GAL.) (PB7058)

Item	Part No.	Description	Qty
1	VS7980	GUARD, VALVE	1
2	VE3881	STEM, VALVE	1
3	VE3880	DYNASEAL (1)	1
4	VS7979	NUT	1
5	VE3897	BLADDER AND GAS VALVE ASSEMBLY (1)/(3)	1
6	VE3882	RING, ANTI-EXTRUSION (2)	1
7	VE3893	PLUG AND POPPET ASSEMBLY	1
8	VE3896	SPRING	1
9	VE3901	PLUG, BLEED	1
10	VE3895	O-RING	1
11	VE3883	NUT, STOP	1
12	VE3894	PLUG, MACHINED	1
13	VE3892	PISTON	1
14	VS7976	POPPET	1
15	VS7977	SPACER (2)	1
16	VE3900	LOCKNUT (2)	1
17	VE3899	RING, BACKUP (1)/(2)	1
18	VE3898	O-RING (1)/(2)	1
19	VE3898	WASHER (1)/(2)	1
NS	VE3059	SHELL (3)	1
NS	VE3059	NOTE: (1) INCLUDED IN VE3059 REPAIR KIT. (2) INCLUDED IN VE3057 PORT ASSEMBLY. (3) NOT SERVICED SEPARATELY.	1
NS	NS		1

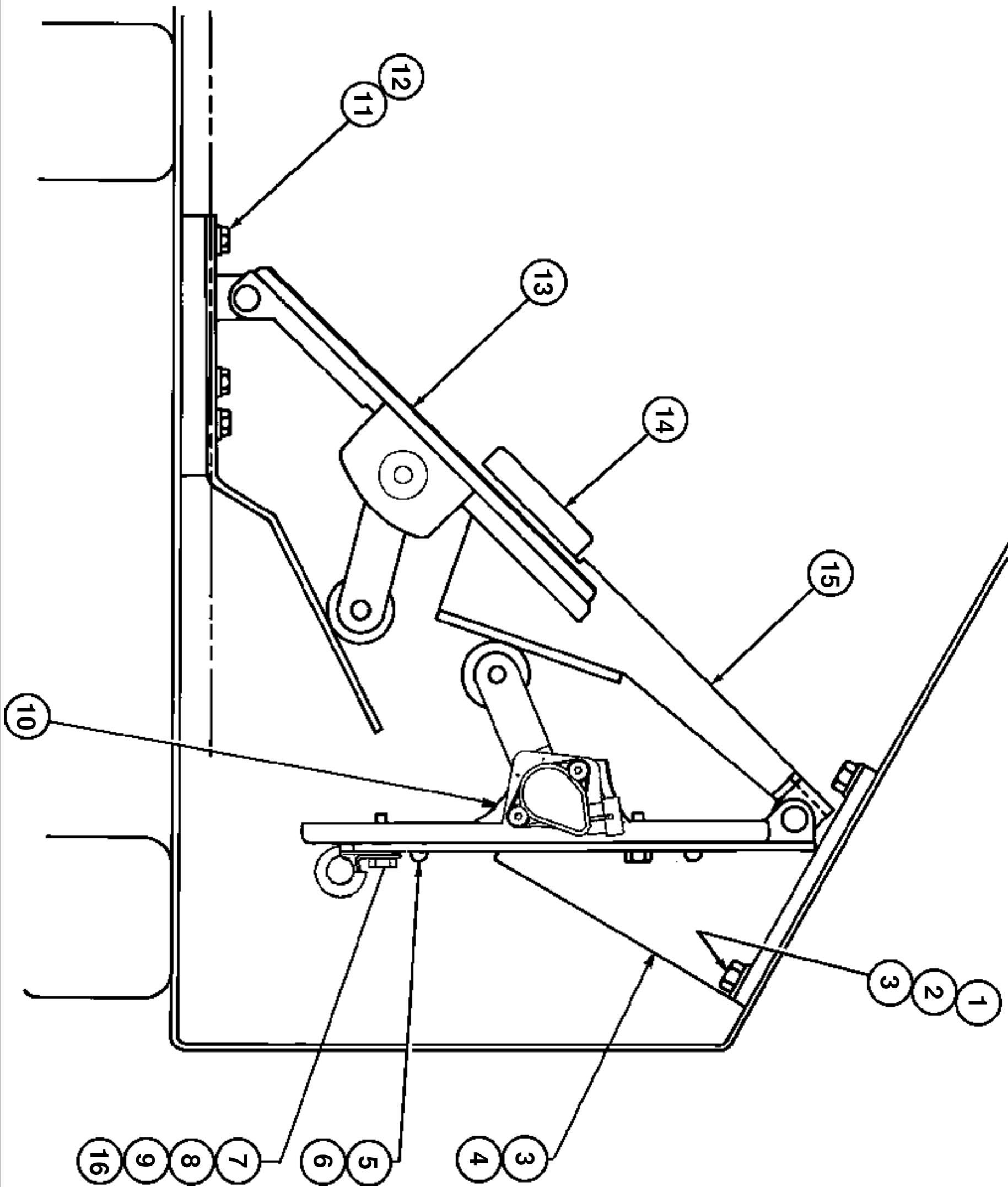


AFE57-B CVRD
BRAKE MANIFOLD - TWO CIRCUIT (PC1995)

Description

Item	Part No.	Qty
1	BF2839	1
	BF2864	2
	BF2860	2
	BF2863	1
2	BF2840	4
	BF2860	3
	BF2864	3
	BF2860	3
3	BF2842	3
	BF2860	2
	BF2866	2
	BF2864	2
	BF2863	4
4	BF2868	4
	XA3396	2
5	BF4310	1
	BF4313	1
6	BF2851	1
	BF4311	1
	BF4313	1
7	BF2850	1
	BF2851	1
8	BF4309	1
	BF2860	1
	BF2866	1
	BF2867	1
	BF2864	1
	BF2865	1
	BF2868	1
9	BF2869	1
	BF2838	1
10	BF2869	2
	PLUG, CAVITY	2
	BF2838	2
11	BF3260	1
	TL3995	1
12	BF2846	1
	BF2860	1
	BF2866	1
	BF2864	1
	BF2863	1
	BF2868	1
13	BF4312	1
	BF4314	1
	BF3261	1
	SV9812	2
	BF2853	2
NS	BF2854	2
NS	BF2856	2
NS	BF2855	2
NS	BF2852	1
	(1) INCLUDED IN BF2853 SEAL KIT.	1
	(2) INCLUDED IN BF2854 SEAL KIT.	2
	(3) INCLUDED IN BF2856 SEAL KIT.	2
	(4) INCLUDED IN BF2855 SEAL KIT.	1
	(5) INCLUDED IN BF2852 SEAL KIT.	2

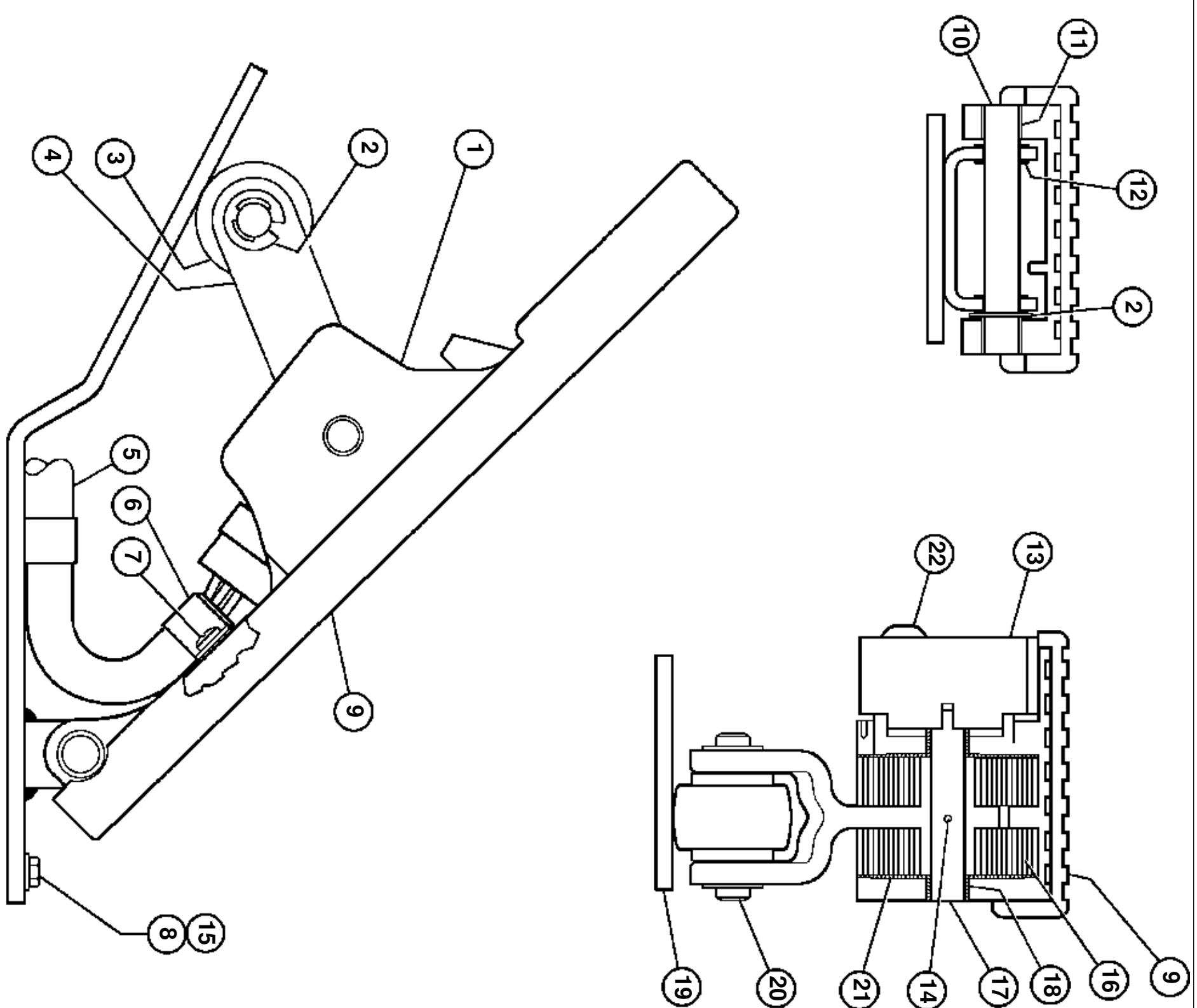
NOTE: (1) INCLUDED IN BF2853 SEAL KIT.
 (2) INCLUDED IN BF2854 SEAL KIT.
 (3) INCLUDED IN BF2856 SEAL KIT.
 (4) INCLUDED IN BF2855 SEAL KIT.
 (5) INCLUDED IN BF2852 SEAL KIT.



AFE57-B CVRD
THROTTLE & RETARDER INSTALLATION

Description

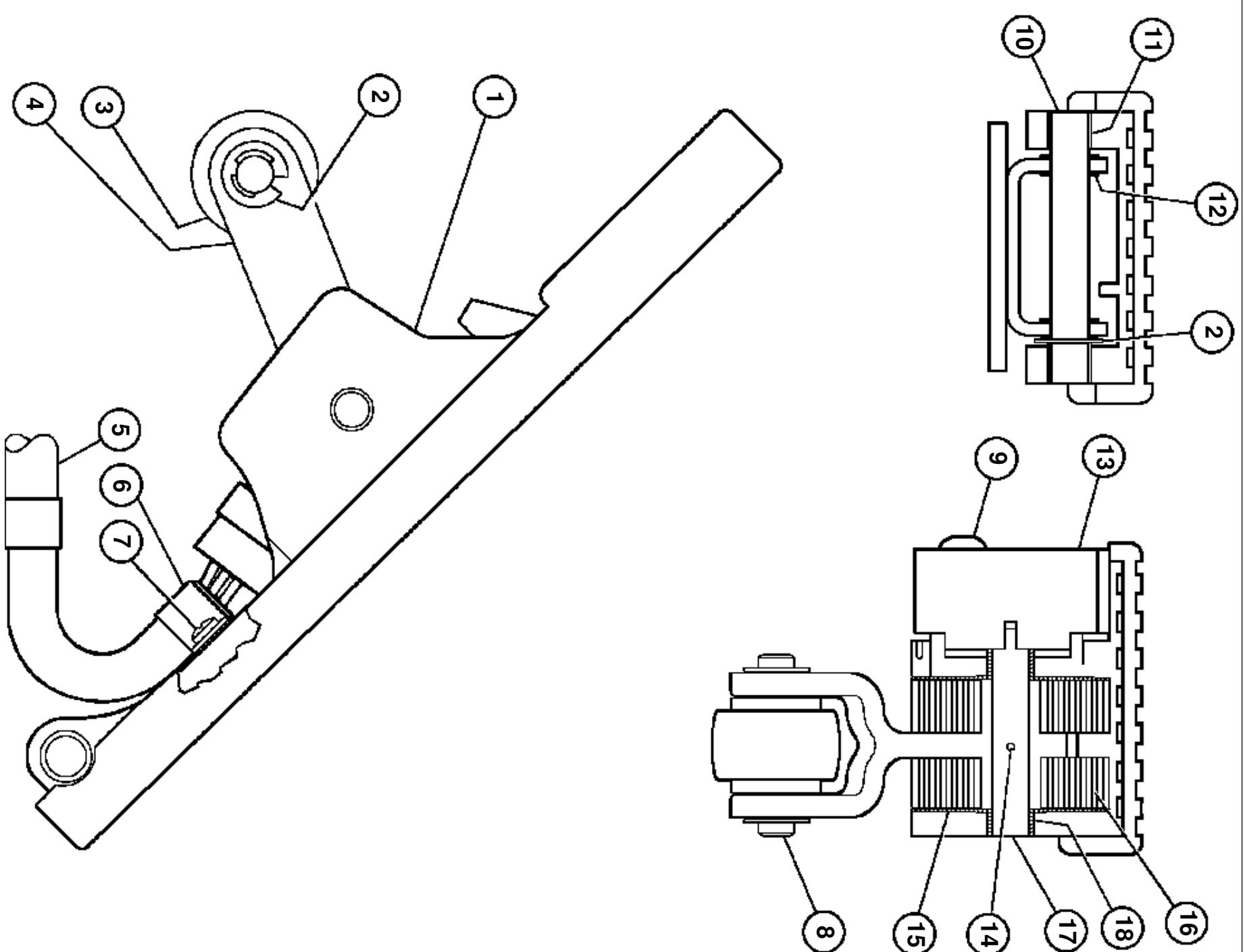
Item	Part No.	Description	Qty	Page
1	MM0594	CAPSCREW - M8 X 1.25 X 25	4	
2	MM0460	FLAT WASHER - M8	4	
3	MM0470	LOCKWASHER - M8	4	
4	SM1107	BRACKET, TREADLE	1	
5	DC4579	MACHINE SCREW - #10 - 32NF X 5/8"	2	
6	DC3101	LOCKWASHER - #10 - 24NC X 3/8"	2	
7	TD1809	CAPSCREW - 1/4" - 20NC X 3/4"	2	
8	DC3584	LOCKWASHER - 1/4"	2	
9	TD1549	NUT - 1/4" - 20NC	2	
10	PC1997	ELECTRONIC TREADLE (SEE INDEX)	2	
11	MM0593	CAPSCREW - M8 X 1.25 X 20	1	
12	01643-30823	WASHER - M8	4	
13	PB9506	ELECTRONIC TREADLE (SEE INDEX)	4	
14	TX6335	PEDAL, RETARDER	1	
15	TX6326	PAD, FOOT	1	
16	VN0137	CLAMP	1	



AFE57-B CVRD
ELECTRONIC TREADLE (PB9506)

Description

Item	Part No.	Description	Qty
1	BF1493	PEDAL (4)	1
2	VE4023	RING, RETAINER (1)/(2)/(4)	3
3	VE3517	ROLLER (2)/(4)	1
4	BF1494	LEVER, TREADLE (4)	1
5	VE7636	HARNESS, WIRE (3)/(4)	1
6	VE7634	CLAMP, WIRE (4)	2
7	VE4213	SCREW, PAN HEAD (3)/(4)	2
8	VC9049	CAPSCREW - 5/16" - 18NC X 5/8" (6)	2
9	BF1495	COVER	4
10		PIN, TREADLE (1)/(4)/(5)	1
11	VE3504	BUSHING (1)/(4)	2
12	VE3510	BUSHING (1)/(4)	2
13		SENSOR (4)/(5)	1
14	VE7551	PIN (4)	1
15	SC4174	LOCKWASHER - 5/16" (6)	4
16		SPRING (4)/(5)	2
17	BF1492	DRIVE SHAFT, POTENTIOMETER (4)	1
18	VE7557	BUSHING (4)	2
19	BF1355	PLATE, BASE	1
20	VE7638	PIN, ROLLER (2)/(4)	1
21	VE7556	WASHER, THRUST - OUTER (4)	2
22	VE3522	MACHINE SCREW (4)	2
NS	VE7549	NOTE: (1) INCLUDED IN VE7549 TREADLE PIN KIT.	1
NS	VE7561	(2) INCLUDED IN VE7561 ROLLER KIT.	1
NS	BF1497	(3) INCLUDED IN BF1497 SENSOR KIT.	1
NS	BF1498	(4) INCLUDED IN BF1498 UPPER SERVICE ASSEMBLY KIT.	1
NS		(5) NOT SERVICED SEPARATELY.	2
NS		(6) NOT INCLUDED IN ASSEMBLY.	2



AFE57-B CVRD
ELECTRONIC TREADLE (PC1997)

Description

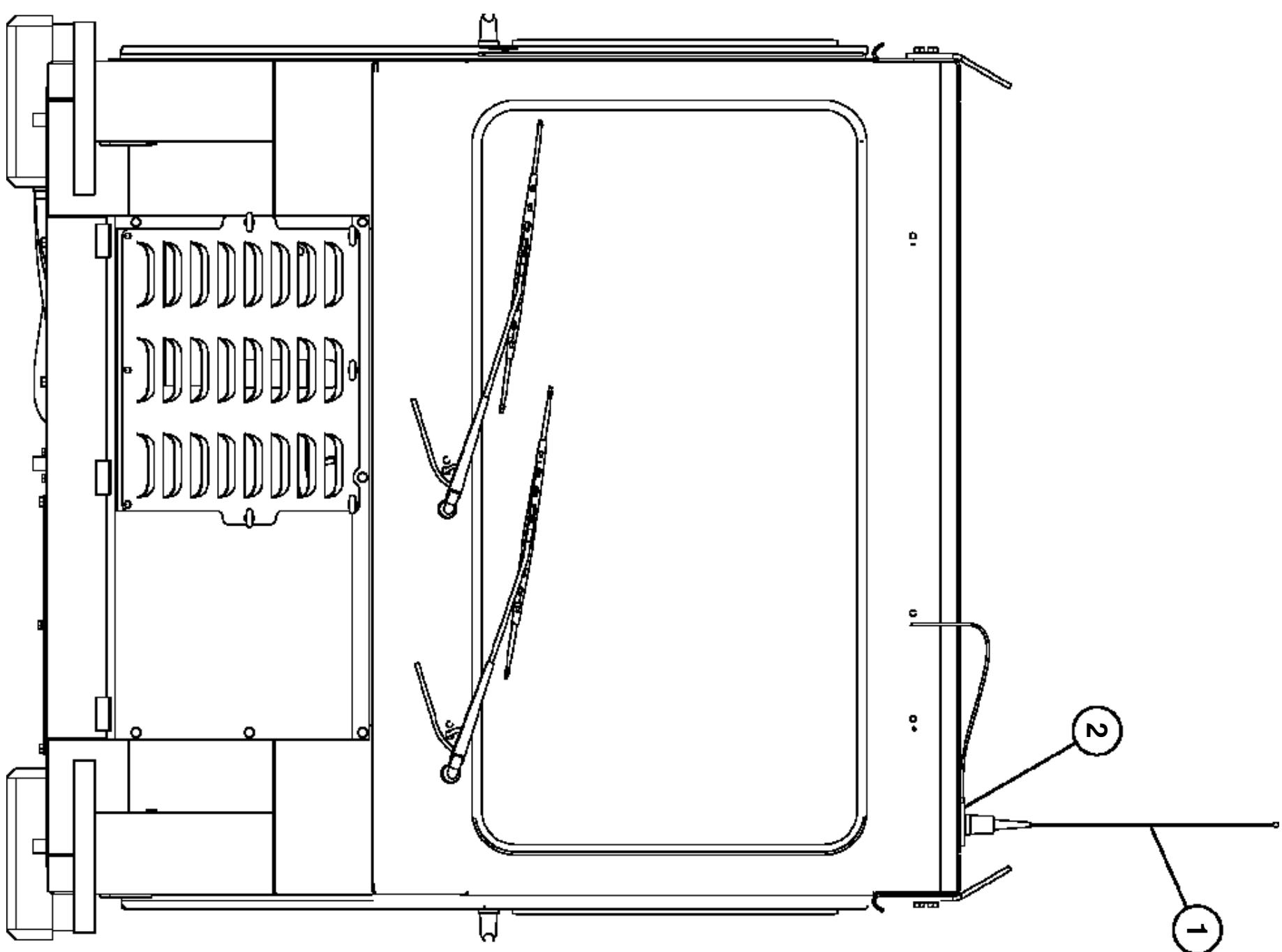
Item	Part No.	Qty
1	XA3289	PEDAL
2	VJ4023	RING, RETAINER (1)/(2)/(4)
3	XA0174	ROLLER
4	BF1494	LEVER, TREADLE (4)
5	VE7636	HARNESS, WIRE (3)/(4)
6	VE7634	CLAMP, WIRE (4)
7	VE4213	SCREW, PAN HEAD (3)/(4)
8	XA0175	PIN, ROLLER
9	XA0176	MACHINE SCREW
10	XA3290	PIN, TREADLE
11	XA3291	BUSHING
12	VE3510	BUSHING (1)/(4)
13		SENSOR(4)/(5)
14	VE7551	PIN (4)
15	VE7556	WASHER, THRUST - OUTER (4)
16		SPRING (4)/(5)
17	BF1492	DRIVE SHAFT, POTENTIOMETER (4)
18	VE7557	BUSHING (4)
NS	VE7549	NOTE: (1) INCLUDED IN VE7549 TREADLE PIN KIT. (2) INCLUDED IN VE7561 ROLLER KIT. (3) INCLUDED IN BF1497 SENSOR KIT. (4) INCLUDED IN BF1498 UPPER SERVICE ASSEMBLY KIT. (5) NOT SERVICED SEPARATELY.
NS	VE7561	
NS	BF1497	
NS	BF1498	

AFE57-B CVRD
VEHICLE HEALTH MONITORING SYSTEM

Description

	Qty	Page
ORBCOMM CAB INSTALLATION VHMS SENSOR INSTALLATION	1	292 294

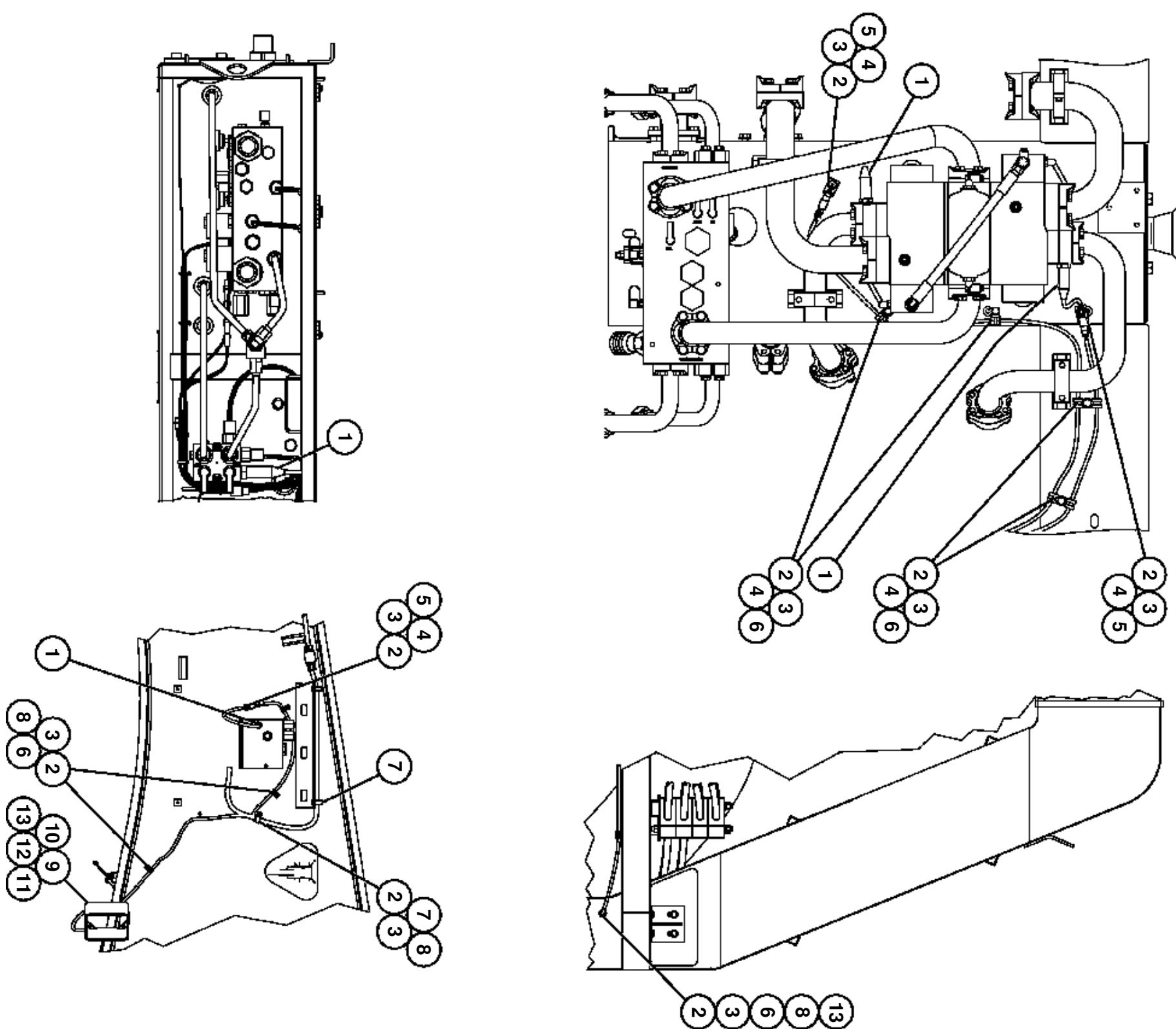
AFE57-B CVRD
61029



**AFE57-B CVRD
ORBCOMM CAB INSTALLATION**

Description

Item	Part No.	Qty
1	PC1692 ANTENNA, ORBCOMM	1
2	PC1964 ANTENNA MOUNT, MAGNETIC	1



AFE57-B CVRD
VHMS SENSOR INSTALLATION

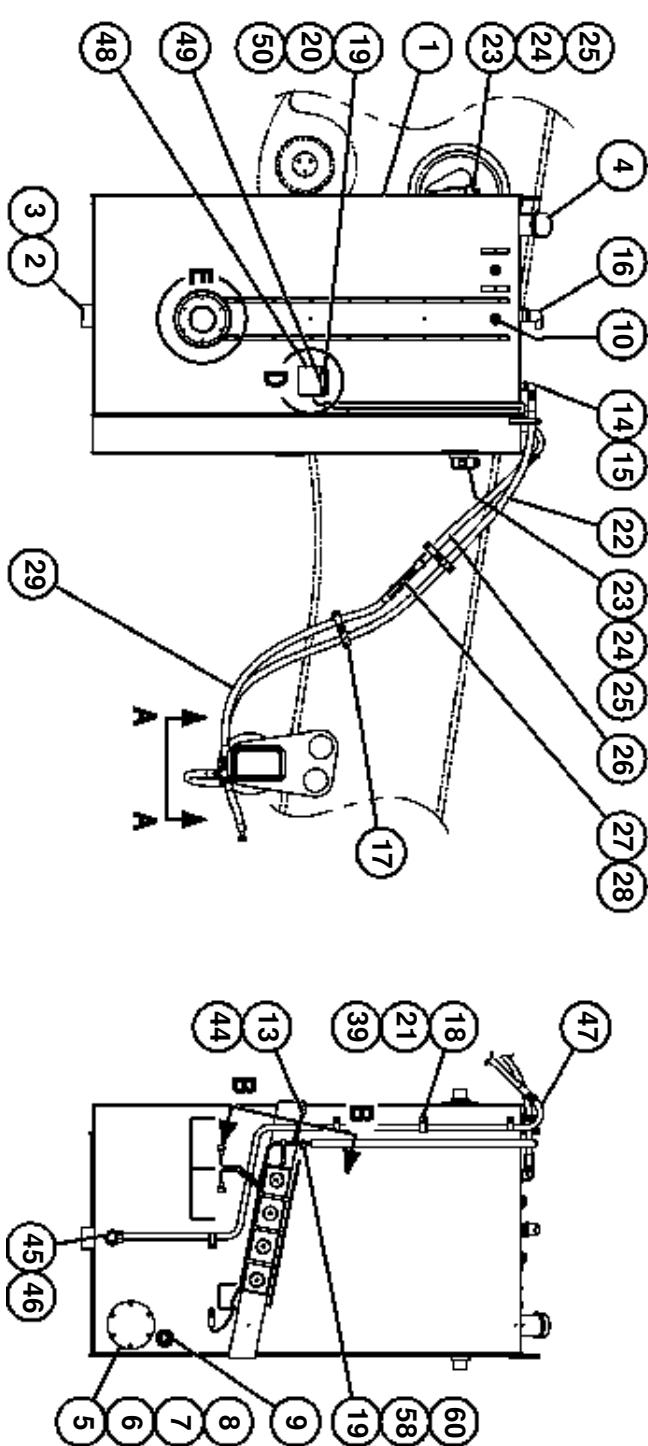
Description

Item	Part No.	Qty
1	PC1537	4
2	MM0471	12
3	MM0461	12
4	MM0603	7
5	0805301512	3
6	WB3097	3
7	KC6759	10
8	MM0178	3
9	EG0606	5
10	TG5720	1
11	TC1231	4
12	TR4436	4
13	AK7339	4
	SENSOR, PRESSURE LOCKWASHER - M10 FLAT WASHER - M10	
	CAPSCREW - M10 X 1.50 X 16	
	CLIP	
	CLAMP - 1/2"	
	CLIP, HOOK	
	NUT - M10 X 1.50	
	PLATE	
	CAPSCREW - 3/8" - 16NC X 1"	
	LOCKWASHER - 3/8"	
	FLAT WASHER - 3/8"	
	SENSOR, TEMPERATURE	

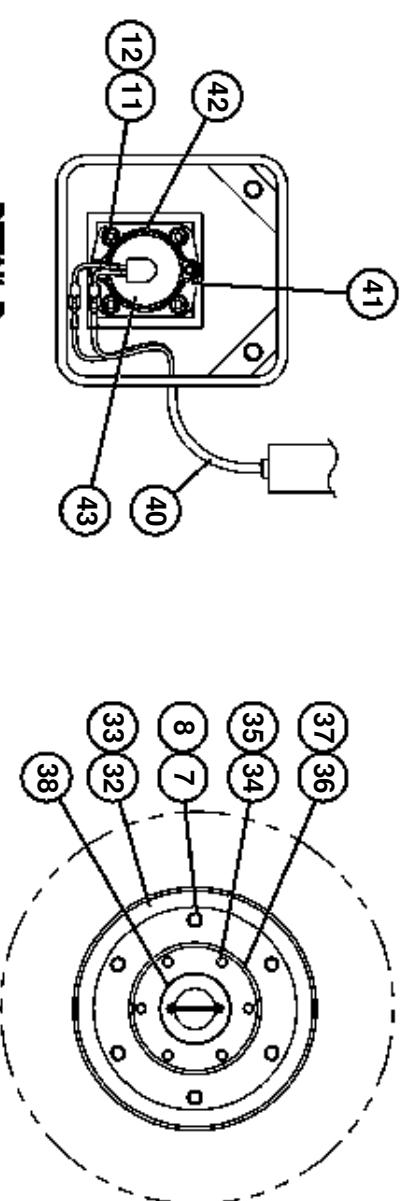
**AFE57-B CVRD
FUEL SYSTEM**

Description	Qty	Page
FUEL TANK INSTALLATION & PIPING	1	296
ENGINE FUEL PIPING	1	300
FUEL COOLER	1	302

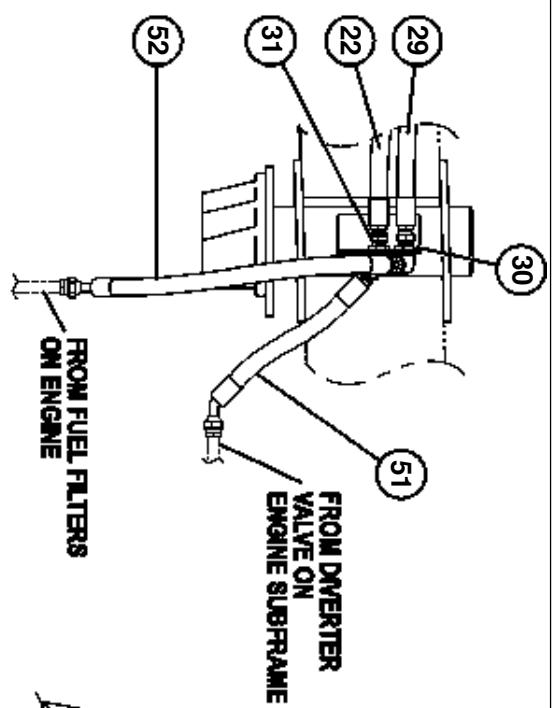
AFE57-B CVRD
41991



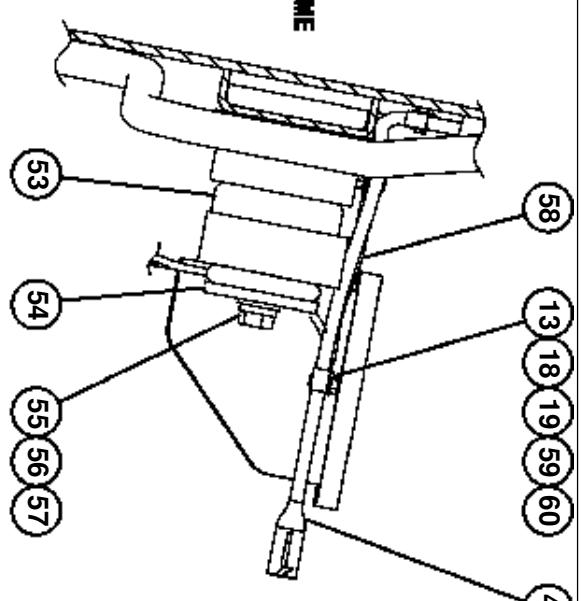
DETAIL D



VIEW A-A



VIEW B-B



AFE57-B CVRD
FUEL TANK INSTALLATION & PIPING

Description

Item	Part No.	Description	Qty
0	EL6459	FUEL TANK ASSEMBLY W/COVERS	1
1	EL6943	- TANK FUEL	1
2	WA3688	- BUSHING, PIPE - 1 1/4" X 1/4"	1
3	HC1851	- DRAIN COCK	1
4	D5576	- CAP, PIPE	1
5	TA1683	- COVER	2
6	TA1691	- GASKET	2
7	TD0791	- CAPSCREW - 3/8" - 16NC X 1 1/4"	6
8	TC1231	- LOCKWASHER - 3/8"	6
9	HC4691	- PLUG, PIPE	1
10	R2028	- SOCKET HEAD - 1/4" - 28NF X 3/4"	1
11	S5315	- LOCKWASHER - 1/4"	4
12	SD2583	NUT - 3/8" - 16NC	4
13	C1521	FITTING, ELBOW - 90 DEG	8
14	WB0274	PIPE, BUSHING - 1 1/2" X 1"	2
15	SD5210	VENT ASSEMBLY	1
16	TA1978	CLAMP, HYDRA-ZORB - 1 1/2"	1
17	WA4710	CLAMP, TUBE - 1 1/4" O.D.	5
18	VN9999	LOCKWASHER - 3/8"	4
19	C0312	FLAT WASHER - 3/8"	10
20	C1547	LOCKWASHER - 1/2"	2
21	C1540	HOSE	2
22	VD8023	CAP	1
23	TY4907	CAPSCREW - 1" - 8NC X 3 1/2"	2
24	C1669	FLAT WASHER - 1"	2
25	C1553	HOSE	4
26	HA8067	VALVE, BALL - FULL PORT	1
27	PB9283	FITTING, STRAIGHT	1
28	WB0474	HOSE	2
29	HA2340	FITTING, ELBOW - 90 DEG	1
30	WB0446	FITTING, ELBOW - 45 DEG	1
31	WB0669	PLATE, ADAPTER - WIGGINS	1
32	EK7337	GASKET	1
33	TA1691	CAPSCREW - 1/4" - 20NC X 3/4"	1
34	C5746	LOCKWASHER - 1/4"	6
35	DC3584	FLANGE ASSEMBLY	6
36	TA9974	GASKET	1
37	VW4748	REFUELING, CAP	1
38	VW6420	NUT - 1/2" - 13NC	5
39	C1523	HARNESS, WIRING - FUEL TANK	1
40	EK6446	GAUGE, FUEL	1
41	PB9513	GASKET	1
42	VW1231	TRANSMITTER, FUEL GAUGE	1
43	PC0371	CLAMP, VINYL - 1 1/16" I.D.	1
44	VN9913	FITTING, ELBOW - 90 DEG	1
45	WB0276	BUSHING, PIPE - 1 1/2" X 1 1/4"	1
46	SP4885	TUBE	1
47	EK7110	FLAP	1
48	EG0594	BAR	1
49	EH1830	HOSE	1
50	TD0791	CAPSCREW - 3/8" - 16NC X 1 1/4"	2
51	HA3114	HOSE	1
52	HA2896	DAMPENER, RUBBER	1
53	VL7792	FLAT WASHER	4
54	VW6877	CAPSCREW - 3/4" - 10NC X 6"	4
55	VN9179	FLAT WASHER - 3/4" (HARDENED)	4
56	WA0362	LOCKWASHER - 3/4"	4
57	C1542	WIRE, GROUND	1
58	VL4462		1

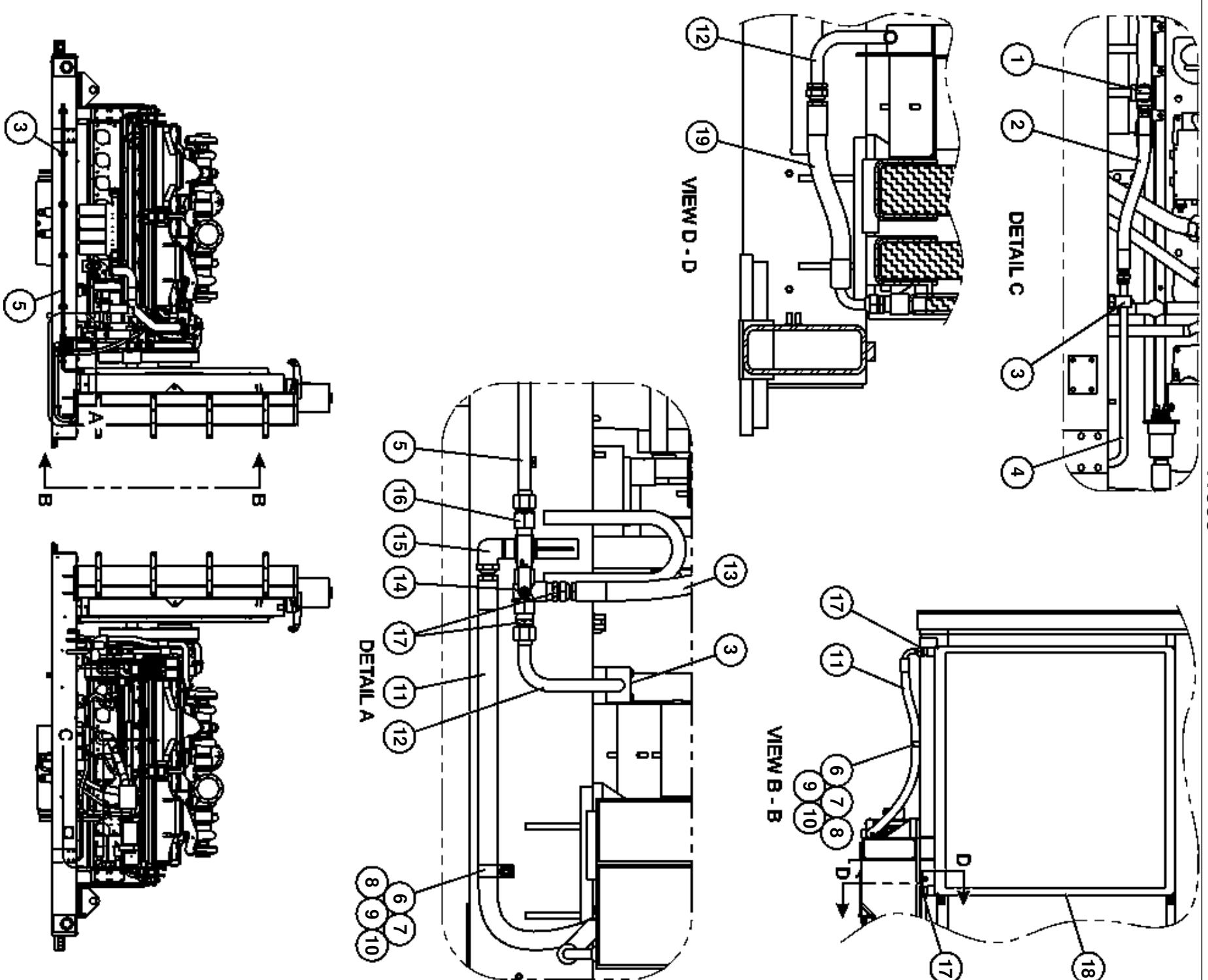
AFE57-B CVRD
FUEL TANK INSTALLATION & PIPING

Description

Item	Part No.	Qty
59	TG2562	7
60	TG0545	2

CLAMP, VINYL - 1/2" I.D.
FLAT WASHER - 3/8" (COPPER)

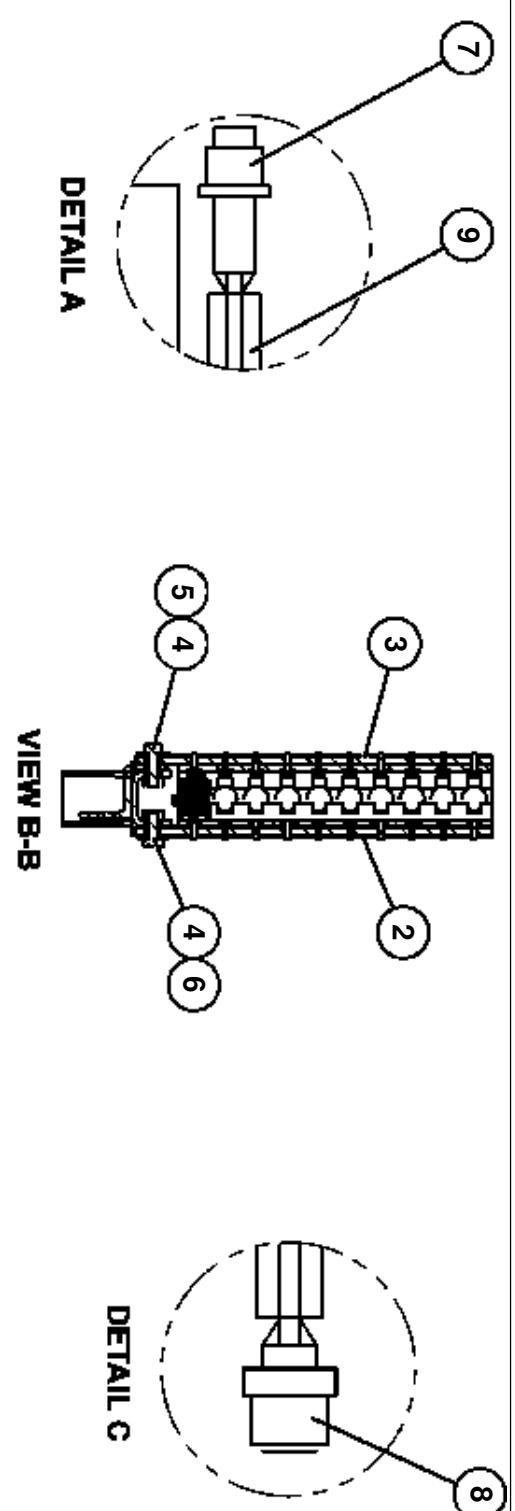
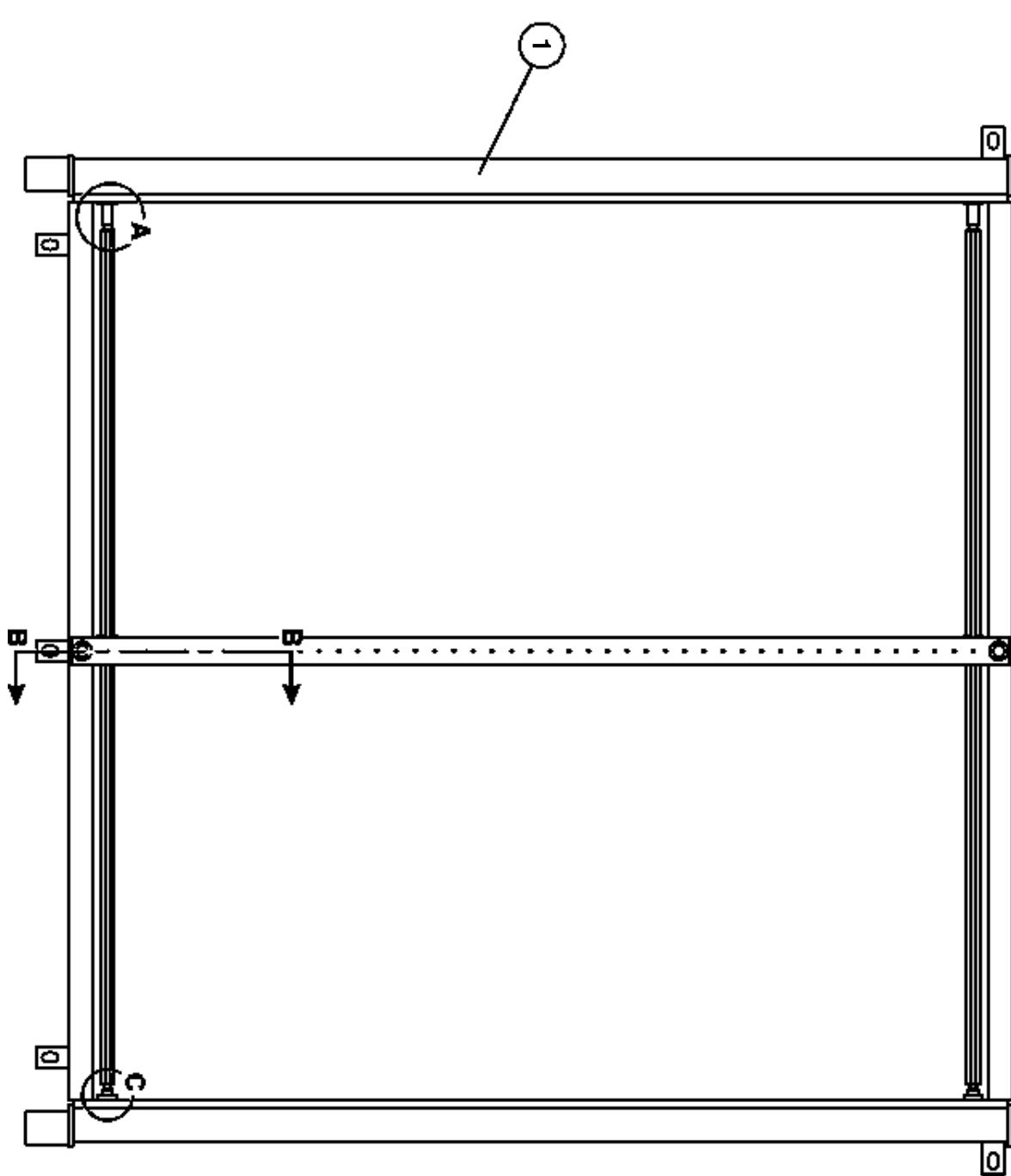
AFE57-B CVRD
41888



**AFE57-B CVRD
ENGINE FUEL PIPING**

Item	Part No.	Description	Qty	Page
1		FITTING (SUPPLIED W/ ENGINE)	1	
2	HA7624	HOSE	1	
3	WA4708	CLAMP, HYDRAZORB - 1"	10	
4	EK9064	TUBE	1	
5	EH4064	TUBE	1	
6	TC6058	CLAMP, VINYL - 1 1/2" I.D.	2	
7	VH9969	STUD, WELD - 3/8" - 16NC X 3/4"	6	
8	C1547	FLAT WASHER - 3/8"	2	
9	C0312	LOCKWASHER - 3/8"	2	
10	C1521	NUT - 3/8" - 16NC	2	
11	HA4108	HOSE	1	
12	EH4054	TUBE	1	
13	HA5273	HOSE	1	
14	PC0315	VALVE, DIVERTER	1	
15	WB0274	FITTING, ELBOW - 90 DEG	1	
16	WB0493	FITTING, STRAIGHT	1	
17	WB0474	FITTING, STRAIGHT	4	
18	XA2832	COOLER, FUEL (SUPPLIED W/ RADIATOR) (SEE FIG 41833)	1	
19	HA4803	HOSE	1	
			302	

AFE57-B CVRD
41833



**AFE57-B CVRD
FUEL COOLER**

Description

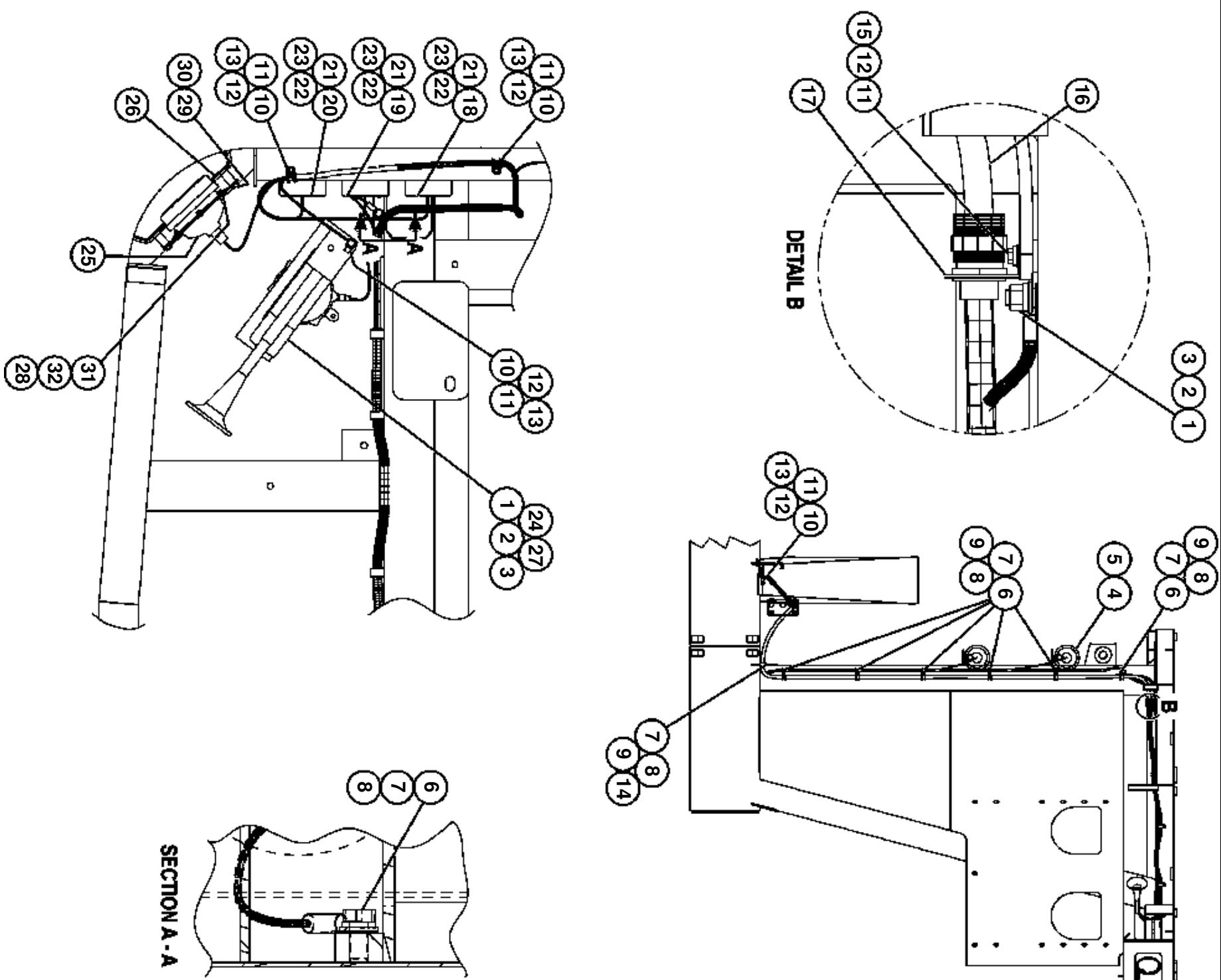
Item	Part No.	Description	Qty
1	XA2835	FRAME, FUEL COOLER	1
2	BF4984	BAR, SUPPORT	1
3	BF4983	BAR, SUPPORT	1
4	XA2806	FLAT WASHER - 5/16"	4
5	C1598	CAPSCREW - 5/16" - 18NC X 1"	2
6	C5747	CAPSCREW - 5/16" - 18NC X 3/4"	2
7	VE3999	GROMMET, RUBBER	46
8	VE4000	SEAL, RUBBER	46
9	BF4982	TUBES, ITS	46

AFE57-B CVRD
ELECTRICAL SYSTEM

Description

	Qty	Page
LEFT UPRIGHT ELECTRICAL GROUP	1	304
LEFT UPRIGHT ELECTRICAL GROUP - 1	1	306
L.H. JUNCTION BOX ASSEMBLY	1	308
RIGHT DECK ELECTRICAL GROUP	1	310
R.H. JUNCTION BOX ASSEMBLY	1	312
RIGHT DECK WIRING	1	314
RIGHT DECK ELECTRICAL GROUP	1	316
RIGHT DECK MOUNTING & GRID	1	318
CAB CONNECTOR PLATE & WIRING	1	320
AID MODULE ASSEMBLY (PC1810)	1	322
CAB ELECTRICAL COMPONENTS	1	324
D.I.D. PANEL INSTALLATION	1	326
WIPER/WASHER TIMER DELAY MODULES	1	328
CENTER CONSOLE MODULE INSTALLATION	1	330
BRAKE CABINET WIRING	1	332
HOIST LIMIT & BODY-UP INTERLOCK SWITCH	1	334
ENGINE WIRING	1	336
BATTERY & ELECTRIC STARTER WIRING	1	338
ELECTRIC STARTER & WIRING INSTALLATION	1	340
ENGINE WIRING R.H. - ALTERNATOR	1	342
BATTERY CHARGING ALTERNATOR (XA3319)	1	344
BATTERY DISCONNECT BOX	1	348
BATTERY DISCONNECT BOX - 1	1	350
BATTERY BOX	1	352
BATTERY BOX - 1	1	354
BATTERY BOX - 2	1	356
HEADLIGHT INSTALLATION	1	358
LIGHT ASSEMBLY (SUPER HALOGEN & LED)	1	360
REAR LIGHTS & BACKUP HORN INSTALLATION	1	362
JUNCTION BOX ASSEMBLY - REAR (EK1413)	1	364
LIGHT ASSEMBLY (SUPER HALOGEN) - 1	1	366
REAR TURN & CLEARANCE LIGHTS	1	368
LIGHT ASSEMBLY (WEIGHING SYSTEM)	1	370
AUXILIARY CONTROL CABINET COMPONENTS - FRONT VIEW	1	372
AUXILIARY CONTROL CABINET COMPONENTS - REAR WALL	1	376
AUXILIARY CONTROL CABINET COMPONENTS - R.H. WALL	1	380
AUXILIARY CONTROL CABINET COMPONENTS - R.H. WALL-1	1	384
AUXILIARY CONTROL CABINET COMPONENTS - L.H. WALL	1	388
VHMS HOOKUP	1	392
RELAY BOARDS	1	394
RELAY AND DIODE BOARDS - 1	1	398
PAYOUTLOAD METER III - FRONT SUSPENSIONS	1	400
PAYOUTLOAD METER III - REAR SUSPENSIONS	1	402
JUNCTION BOX ASSEMBLY - L.H. (EK9835)	404	
JUNCTION BOX ASSEMBLY - R.H. (EK9837)	406	

AFE57-B CVRD
42000

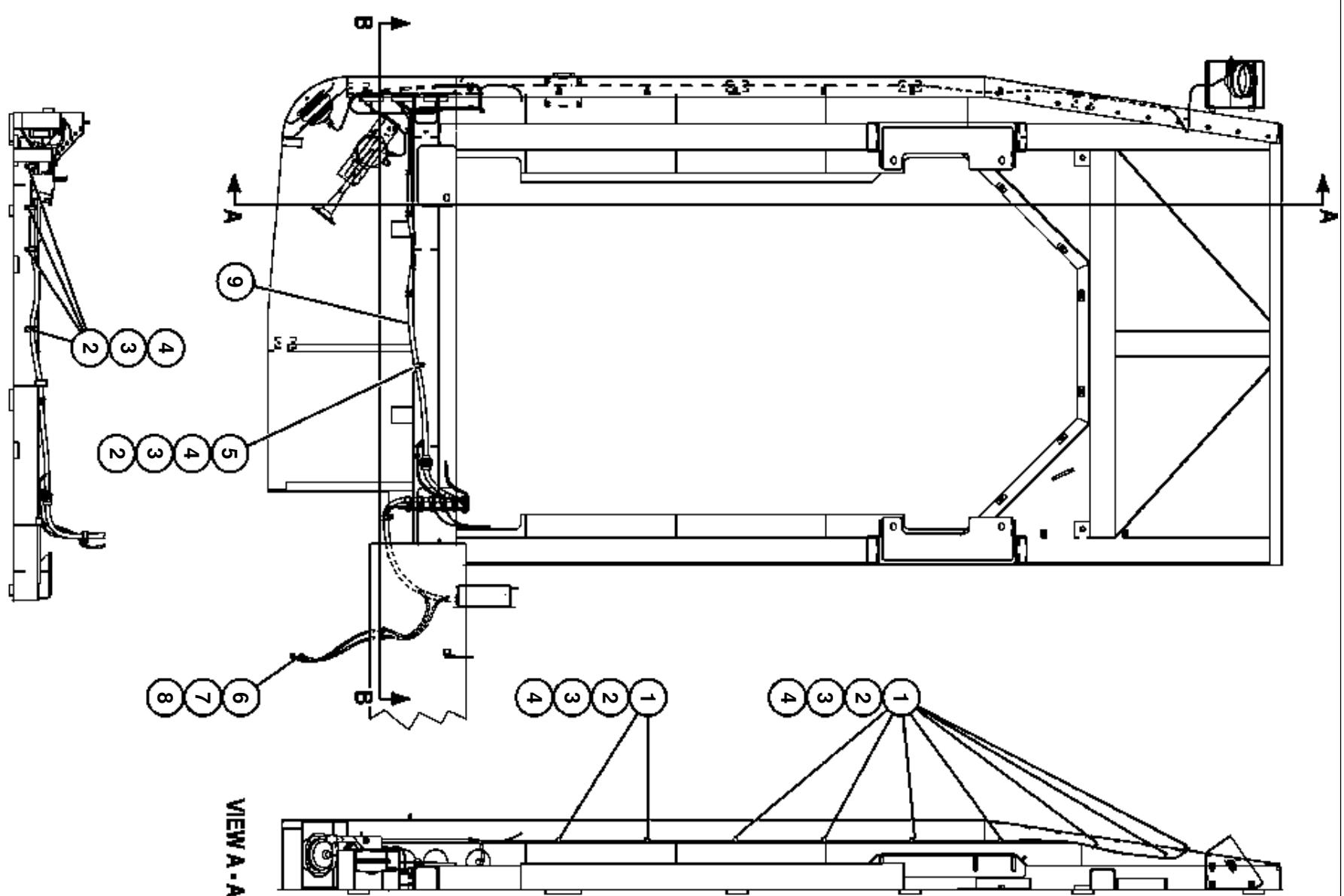


AFE57-B CVRD
LEFT UPRIGHT ELECTRICAL GROUP

Description

Item	Part No.	Qty	Page
1	MM0179	NUT - M12 X 1.75	
2	MM0462	FLAT WASHER - M12	
3	MM0472	LOCKWASHER - M12	
4	AK7504	LIGHT (SEE FIG 60883)	
5	SP6153	LOCKWASHER - 3/8"	
6	MM0036	CAPSCREW - M10 X 1.50 X 20	
7	MM0471	LOCKWASHER - M10	
8	MM0461	FLAT WASHER - M10	
9	MM0178	NUT - M10 X 1.50	
10	VN0137	CLAMP	
11	MM0470	LOCKWASHER - M8	
12	MM0460	FLAT WASHER - M8	
13	MM0177	NUT - M8 X 1.25	
14	KC6759	CLIP, HOOK	
15	MM0581	CAPSCREW - M6 X 1.00 X 16	
16	EK9833	HARNESS, LEFT UPRIGHT	
17	EJ8368	BRACKET, MOUNTING SOCKET	
18	PC0516	LIGHT ASSEMBLY, GREEN (SEE FIG 41372)	
19	PC0517	LIGHT ASSEMBLY, AMBER (SEE FIG 41372)	
20	PC0518	LIGHT ASSEMBLY, RED (SEE FIG 41372)	
21	MM0372	NUT - M4	
22	MM0378	LOCKWASHER - M4	
23	MM0343	SCREW, LOCKWASHER - M4 X 0.7 X 16	
24	PC0244	HORN	
25	PC1791	LIGHT, TURN & CLEARANCE (LED) (SEE FIG 41107)	
26	TY7470	PLATE, MOUNTING	
27	MM0617	CAPSCREW - M12 X 1.75 X 25	
28	TR8580	NUT - #12 - 24NC	
29	VN6402	CAPSCREW - 3/8" - 16NC X 3/8"	
30	C0312	LOCKWASHER - 3/8"	
31	DC5004	MACHINE SCREW - #12 - 24NC X 1/2"	
32	VD2047	LOCKWASHER - #12	

AFE57-B CVRD
42001

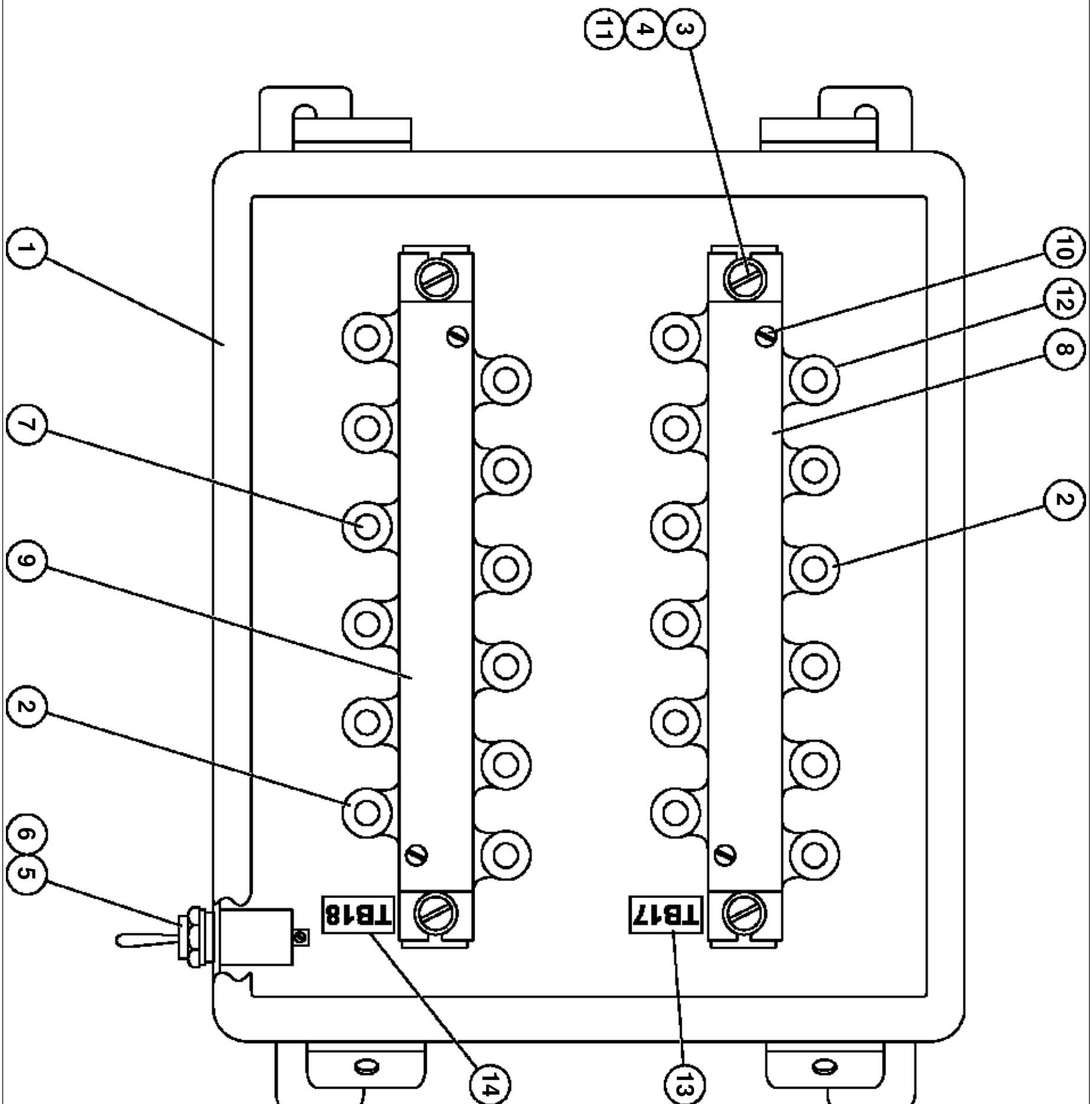


AFE57-B CVRD
LEFT UPRIGHT ELECTRICAL GROUP - 1

Description

Item	Part No.	Qty
1	VN0137	8
2	MM0177	14
3	MM0460	14
4	MM0470	14
5	MM0036	1
6	MM0462	2
7	MM0032	1
8	MM0472	2
9	EK9834	1
	CLAMP	
	NUT - M8 X 1.25	
	FLAT WASHER - M8	
	LOCKWASHER - M8	
	CAPSCREW - M10 X 1.50 X 20	
	FLAT WASHER - M12	
	CAPSCREW - M12 X 1.75 X 30	
	LOCKWASHER - M12	
	HARNESS, LEFT DECK	

AFE57-B CVRD
42002

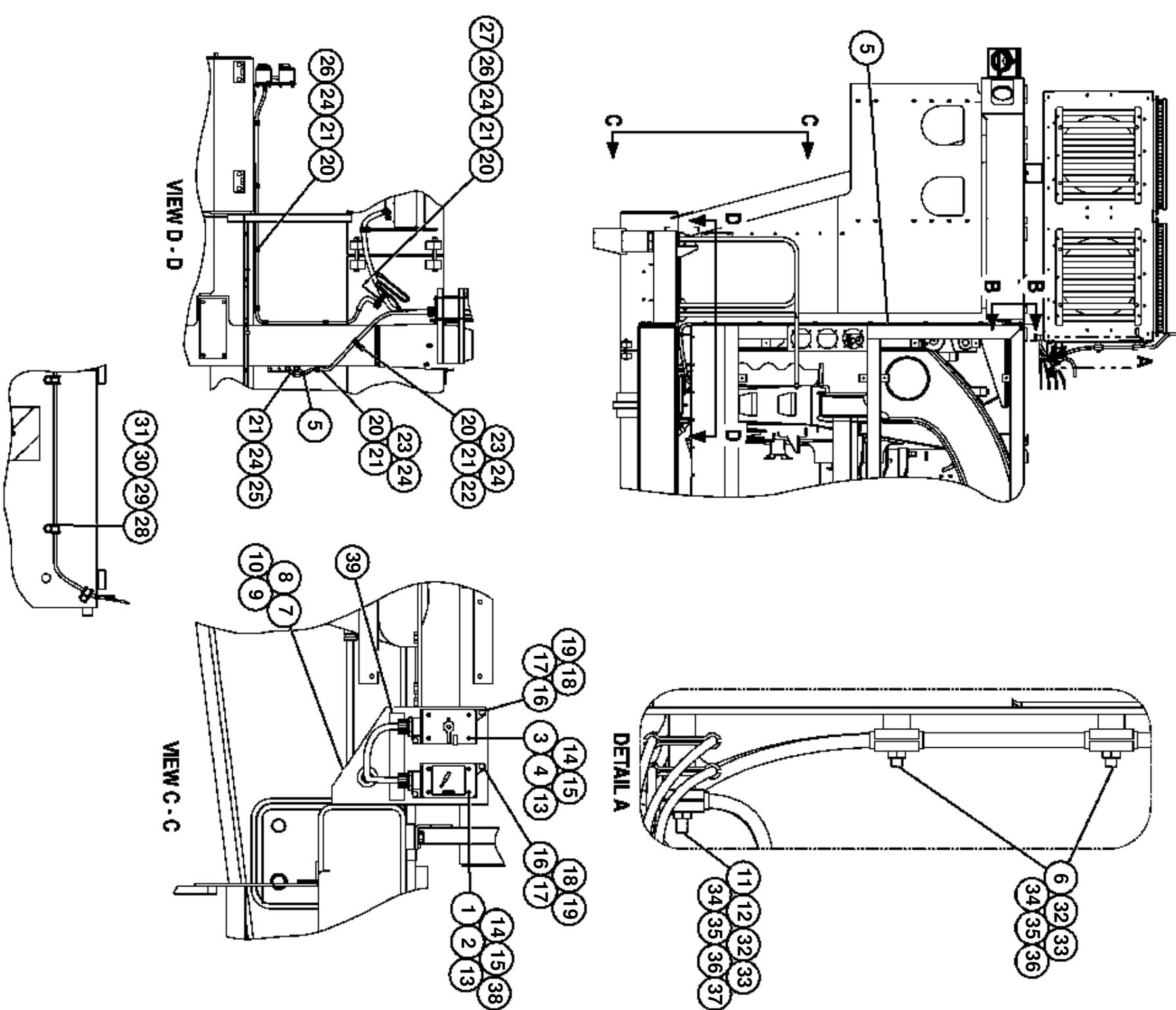


AFE57-B CVRD
L.H. JUNCTION BOX ASSEMBLY

Description

Item	Part No.	Qty
0	EK9842	1
1	TZ0549	1
2	VS8479	2
3	VF2231	4
4	DC3101	4
5	SR8325	1
6	PB3324	1
7	WA3367	1
8	WB1296	1
9	WB1297	1
10	VM2951	24
11	VC5344	1
12	EB7418	4
13	WB3086	4
14	WB3087	1

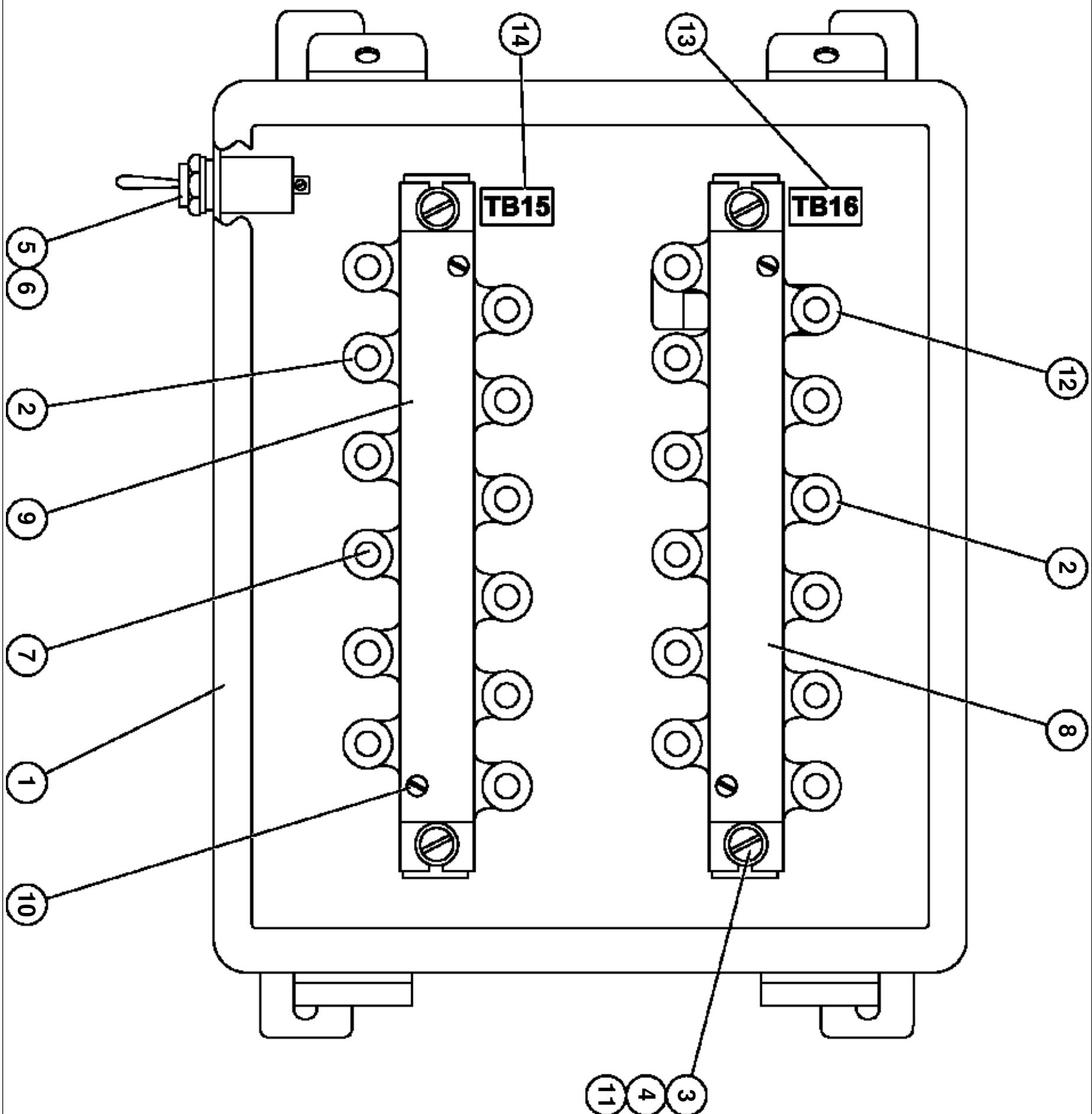
AFE57-B CVRD
42004



AFE57-B CVRD
RIGHT DECK ELECTRICAL GROUP

Description

Item	Part No.	Qty
1	VA2826	1
2	VA2828	1
3	PB8735	1
4	TZ0880	1
5	EK9839	1
6	TG5845	1
7	SL8936	1
8	TR1376	2
9	DF3500	2
10	EJ8393	1
11	ED8936	1
12	VA0609	4
13	DF4944	2
14	HE2467	8
15	PB4043	2
16	TD1549	4
17	PB9075	2
18	DC3584	2
19	TR1306	4
20	MM0178	4
21	MM0471	9
22	WB1301	11
23	WB1303	1
24	MM0461	2
25	MM0604	1
26	WB1300	2
27	WB3093	2
28	TC1231	3
29	TR4436	3
30	TC1233	3
31	VN0137	3
32	TN2590	3
33	VN5529	6
34	VC1390	6
35	TR9082	3
36	TV1749	5
37	VA6912	3
38	WB2249	1
39	WB3278	1
	TZ6931	1
	WB3069	1
	DECAL, SWITCH PLATE (PORTUGUESE)	
	DECAL, SWITCH PLATE (PORTUGUESE)	
	DECAL, TITLE (PORTUGUESE)	

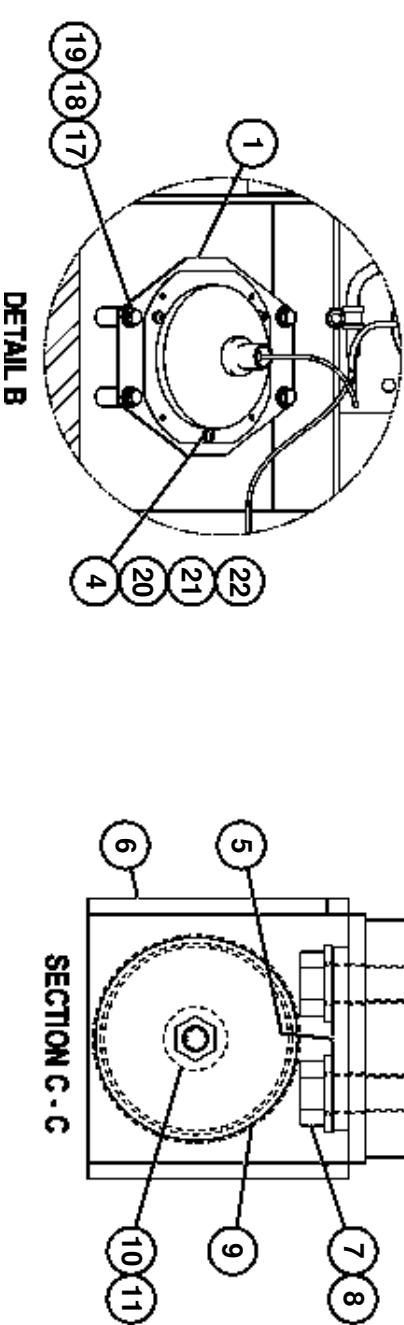
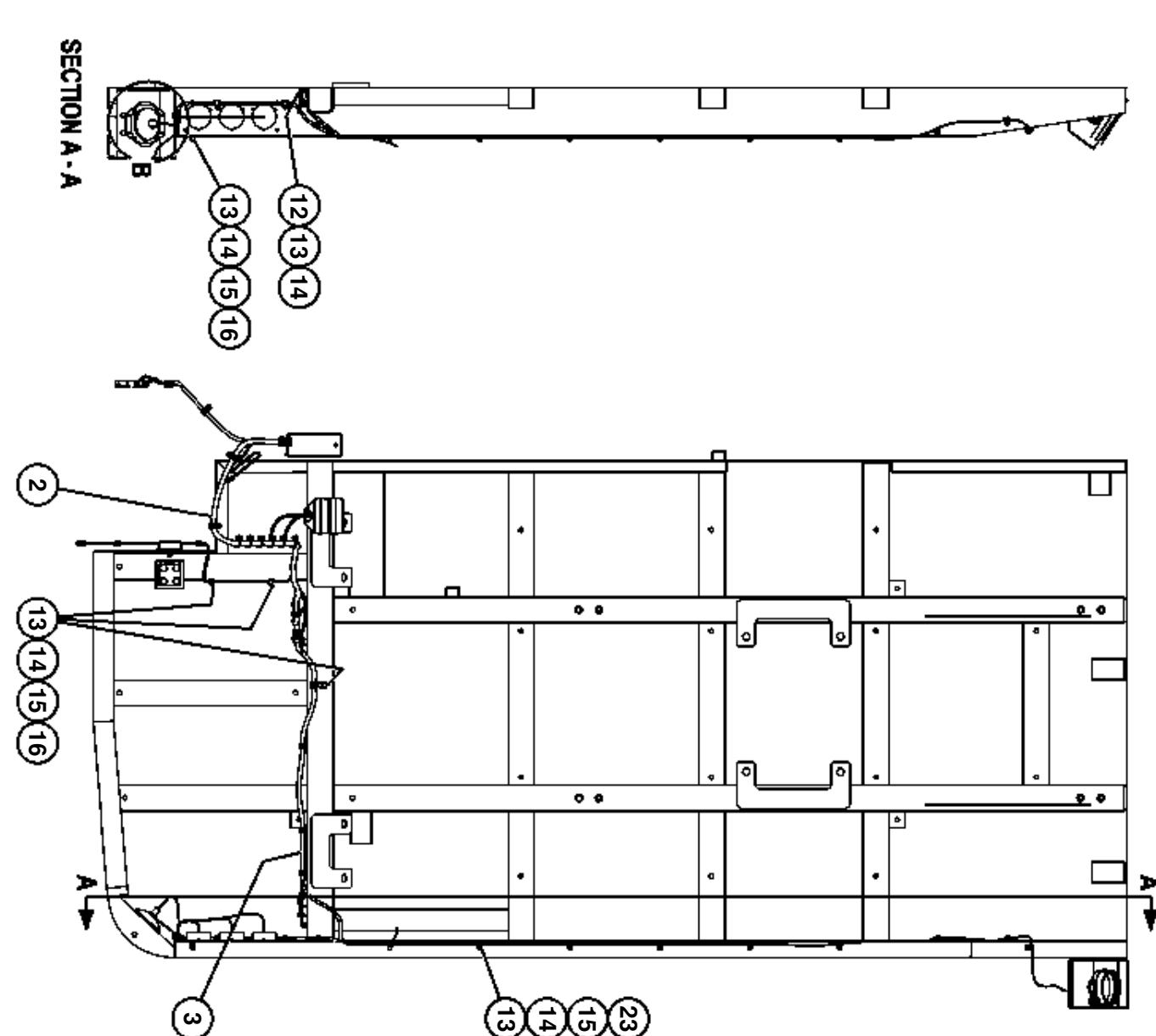


AFE57-B CVRD
R.H. JUNCTION BOX ASSEMBLY

Description

Item	Part No.	Qty
0	EK9844	1
1	EB5966	1
2	VS8479	2
3	VF2231	4
4	DC3101	4
5	SR8325	1
6	PB3324	1
7	WA3367	1
8	WB1299	1
9	WB1298	1
10	VM2951	24
11	VC5344	1
12	EB7418	4
13	WB3085	1
14	WB3084	1

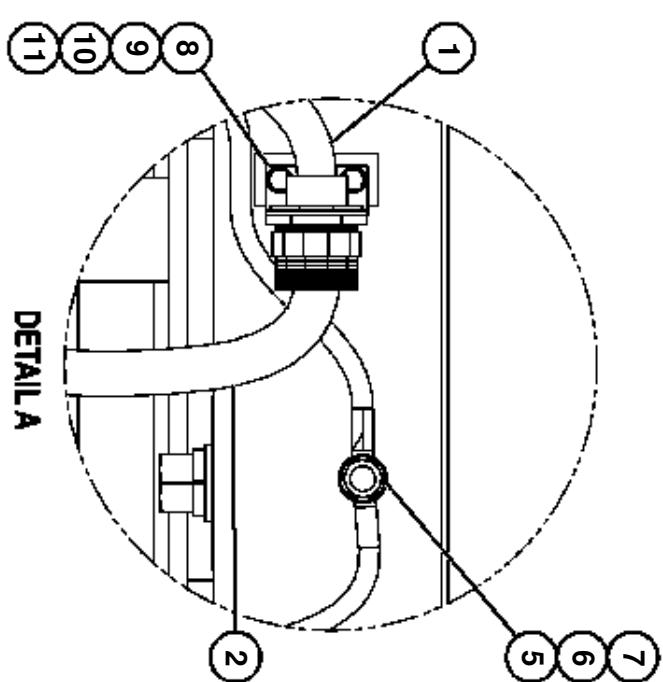
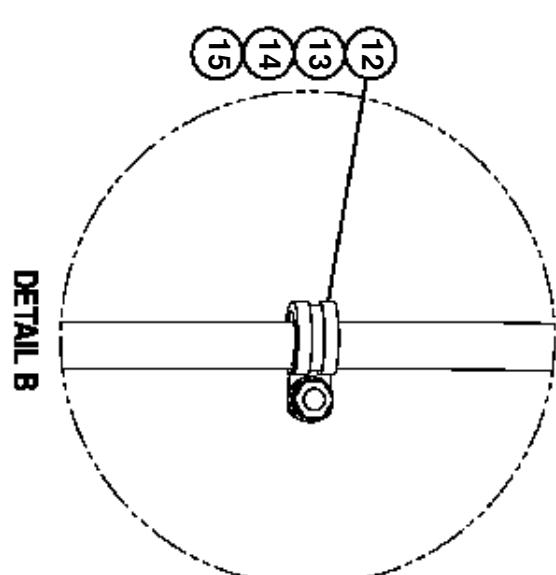
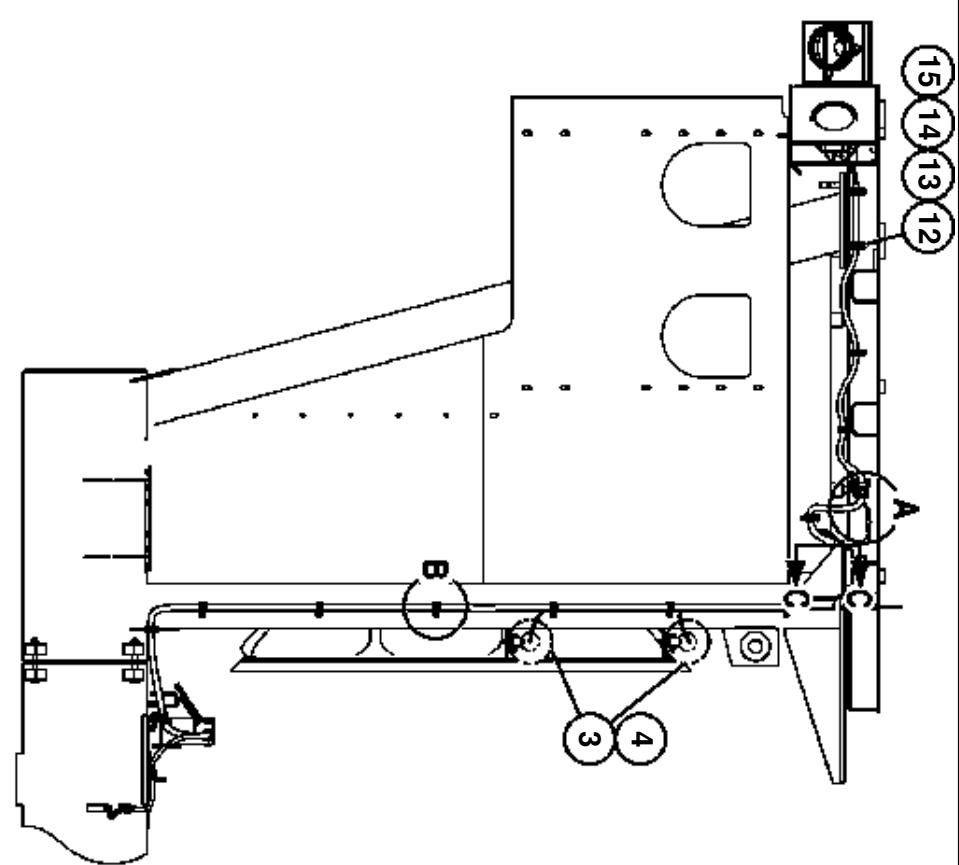
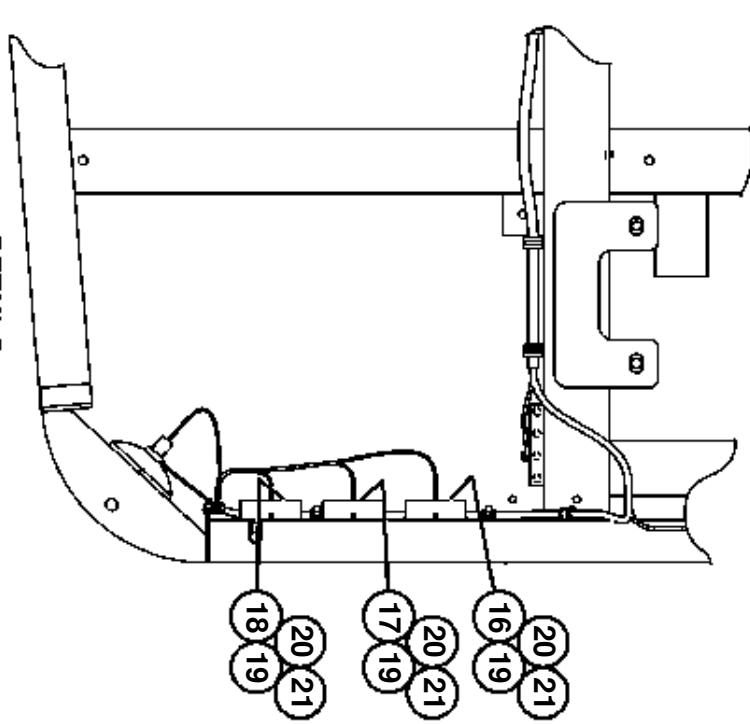
AFE57-B CVRD
42006



AFE57-B CVRD
RIGHT DECK WIRING

Description

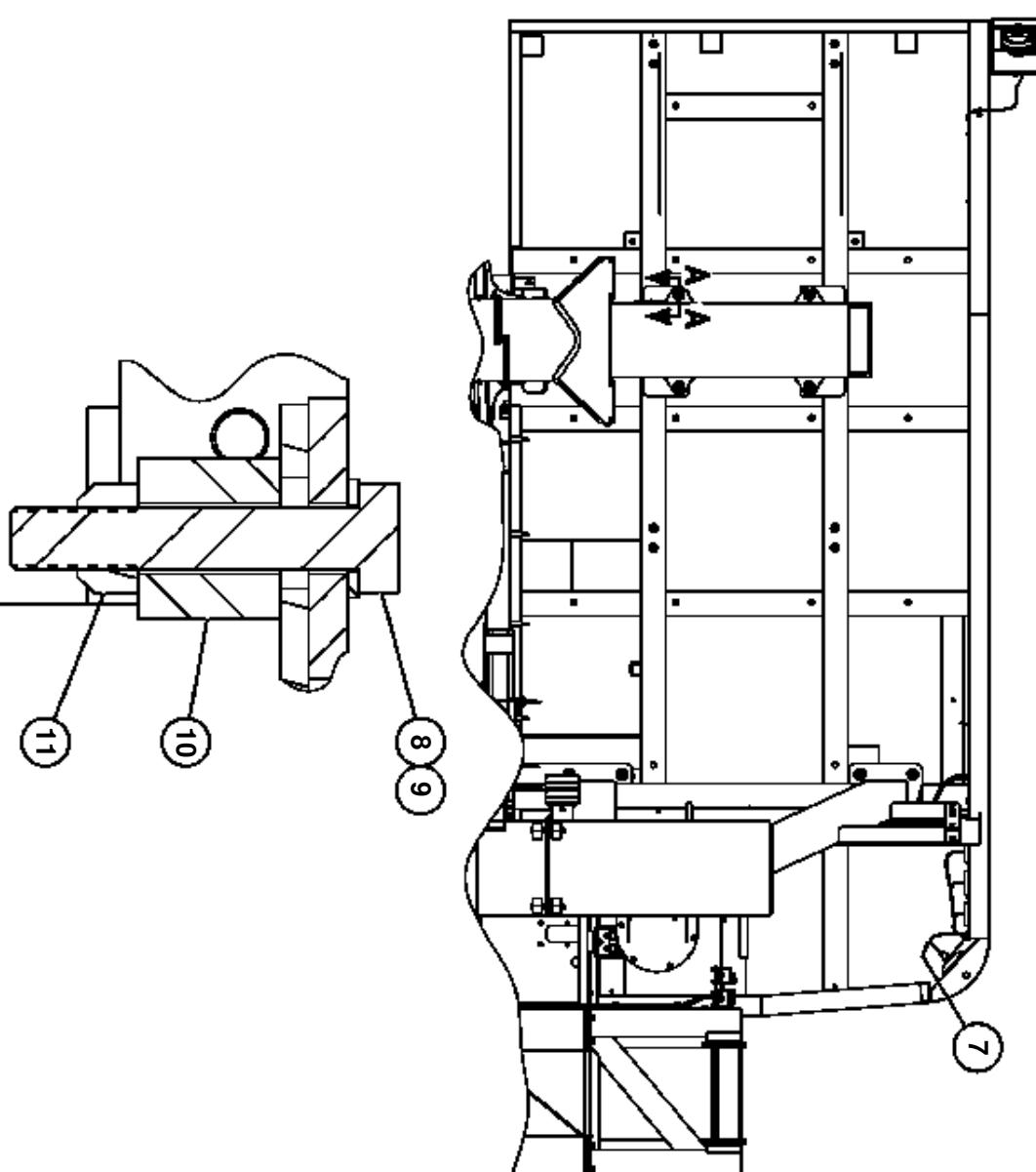
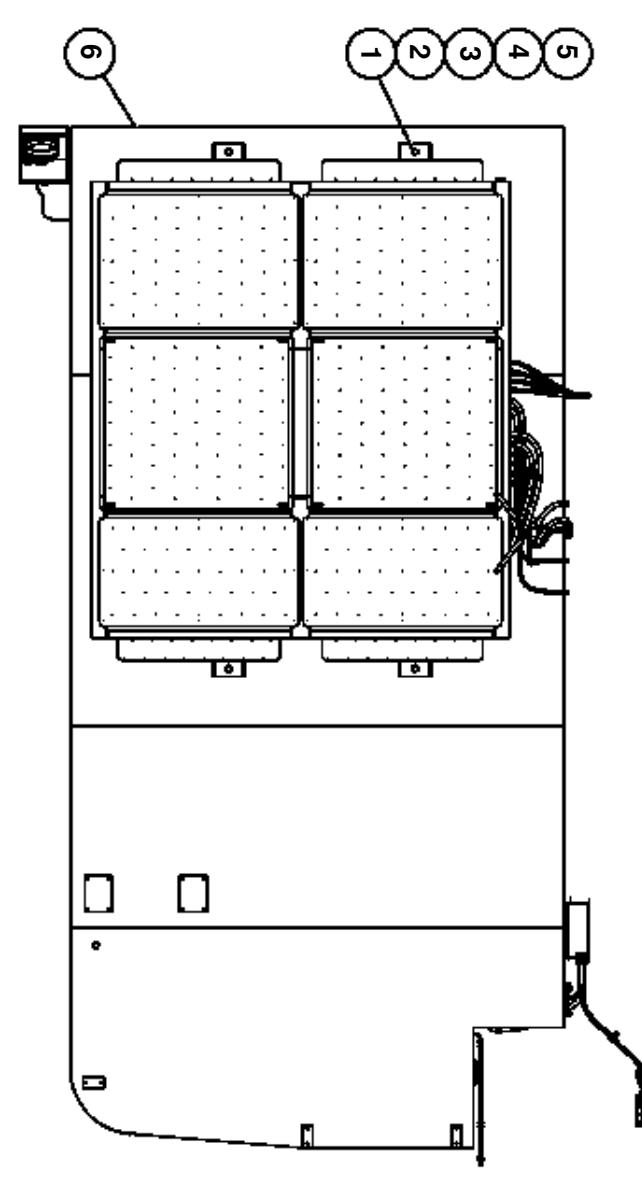
Item	Part No.	Qty	Page
1	TY7470	1	
2	EK9839	1	
3	EK9840	1	
4	PC1791	1	
5	EC7589	1	
6	EJ2443	1	
7	MM0031	1	
8	MM0707	1	
9	D104556	1	
10	VC7836	1	
11	TR6643	1	
12	MM0604	1	
13	MM0471	1	
14	MM0461	1	
15	MM0178	1	
16	VN0137	1	
17	TR4436	1	
18	TC1234	1	
19	TC1231	1	
20	DC5004	1	
21	TR8580	3	
22	VD2047	3	
23	WB1301	9	
	PLATE HARNESS, RIGHT UPRIGHT HARNESS, RIGHT DECK LIGHT, CLEARANCE - AMBER (LED) (SEE FIG 41107) PLATE BRACKET CAPSCREW - M20 X 2.50 X 45 FLAT WASHER - M20 BUMPER FLAT WASHER - 1/2" NUT - 1/2" - 13NC CAPSCREW - M10 X 1.50 X 20 LOCKWASHER - M10 FLAT WASHER - M10 NUT - M10 X 1.50 CLAMP FLAT WASHER - 3/8" CAPSCREW - 3/8" - 16NC X 3/4" LOCKWASHER - 3/8" MACHINE SCREW - #12 - 24NC X 1/2" NUT - #12 - 24NC LOCKWASHER - #12 CLAMP - 1/4"	360	



AFE57-B CVRD
RIGHT DECK ELECTRICAL GROUP

Description

Item	Part No.	Description	Qty	Page
1	EK9840	HARNESS, RIGHT DECK	1	
2	EK9839	HARNESS, RIGHT UPRIGHT	1	
3	AK7504	LIGHT, SERVICE (SEE FIG 60883)	2	366
4	SP6153	LOCKWASHER - 3/8"	4	
5	MM0179	NUT - M12 X 1.75	1	
6	MM0462	FLAT WASHER - M12	1	
7	MM0472	LOCKWASHER - M12	1	
8	EJ8368	BRACKET	1	
9	MM0459	FLAT WASHER - M6	1	
10	MM0469	LOCKWASHER - M6	2	
11	MM0581	CAPSCREW - M6 X 1.00 X 16	2	
12	MM0178	NUT - M10 X 1.50	2	
13	MM0471	LOCKWASHER - M10	12	
14	MM0461	FLAT WASHER - M10	12	
15	WB3093	CLAMP - 1"	12	
16	PC0516	LIGHT ASSEMBLY - GREEN (SEE FIG 41372)	1	370
17	PC0517	LIGHT ASSEMBLY - AMBER (SEE FIG 41372)	1	370
18	PC0518	LIGHT ASSEMBLY - RED (SEE FIG 41372)	1	370
19	MM0343	MACHINE SCREW - M4 X 0.7 X 16	9	
20	MM0372	NUT - M4 X 0.7	9	
21	MM0378	LOCKWASHER - M4	9	

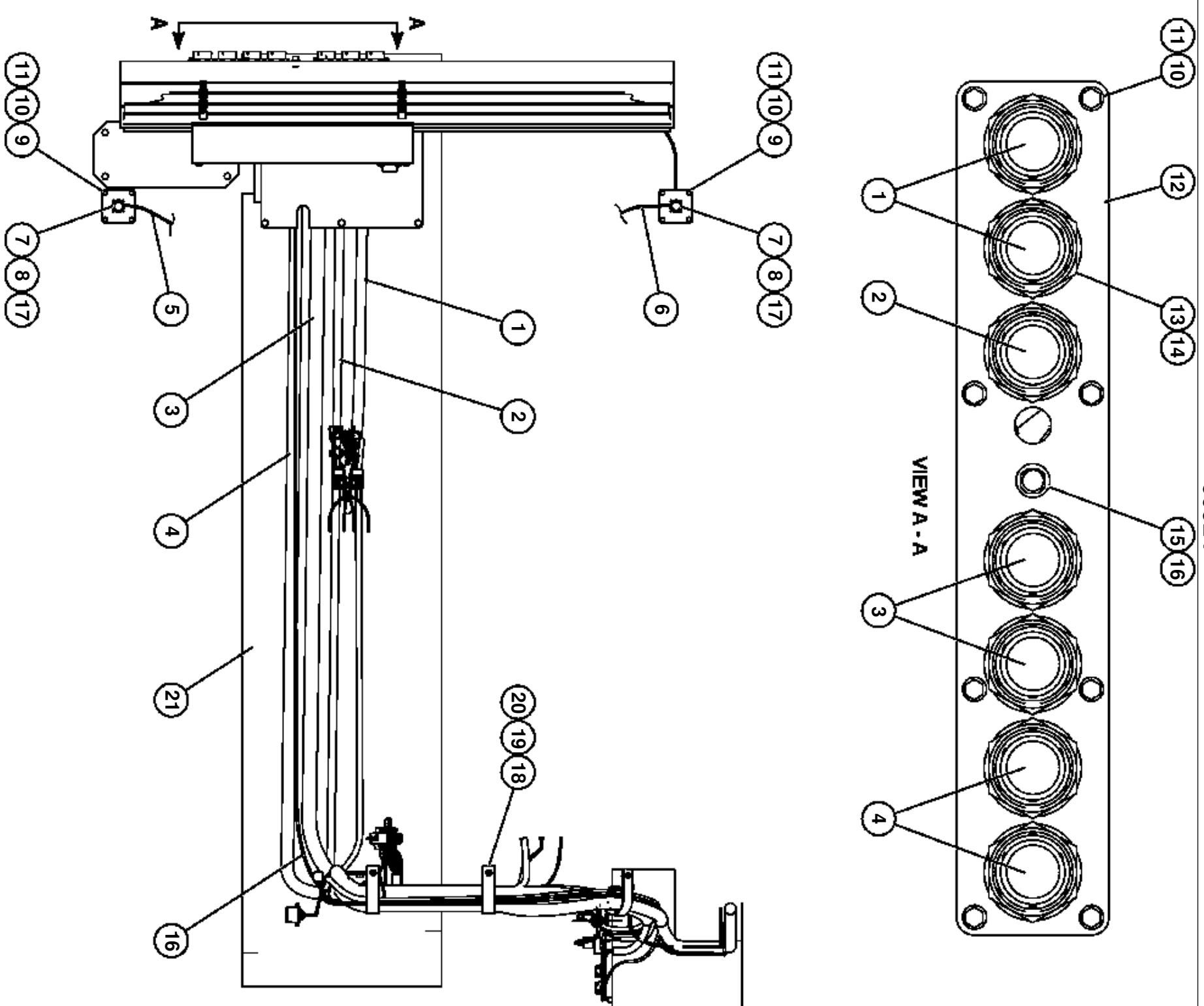


AFE57-B CVRD
RIGHT DECK MOUNTING & GRID

Description

Item	Part No.	Qty	Page
1	C5764	8	
2	C1542	8	
3	VL2993	8	
4	WA0362	1	
5	PC1645	1	
6	EL0026	1	
7	EK9840	1	
8	MM0128	1	
9	WA4730	1	
10	EG9144	8	
11	MM0697	8	

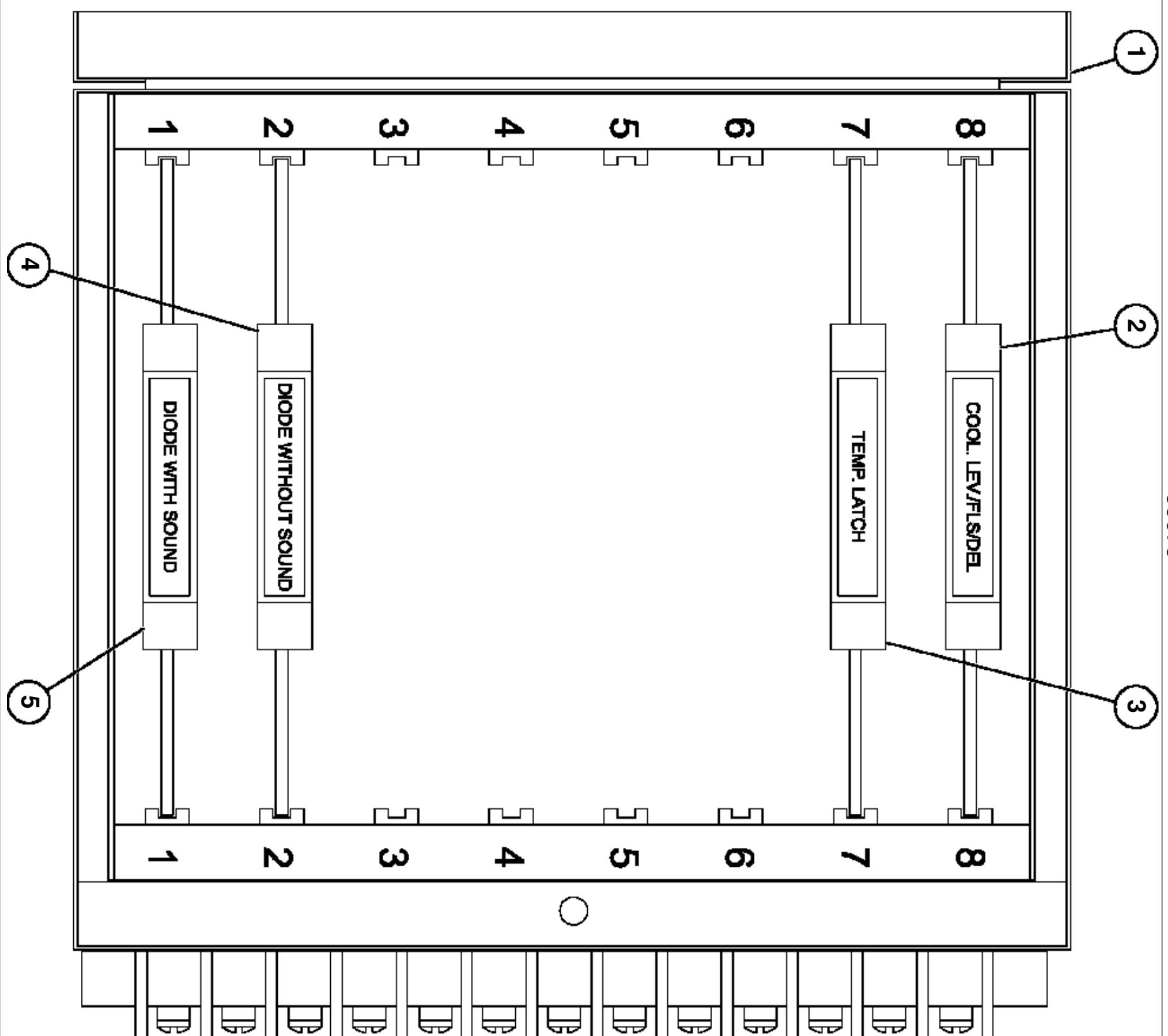
AFE57-B CVRD
60924



AFE57-B CVRD
CAB CONNECTOR PLATE & WIRING

Description

Item	Part No.	Qty
1	EL2222	1
2	EL2221	1
3	EL2214	1
4	EL2224	1
5	SM3152	1
6	SM3151	1
7	SM0721	1
8	SM2117	2
9	SM2192	2
10	MM0469	2
11	MM0027	2
12	EL4580	1
13	MM0370	1
14	MM0331	7
15	PC1701	1
16	PC1963	1
17	WA5642	4
18	VC7674	3
19	MM0177	3
20	MM0460	3
21	EK4010	1
	MAT, RUBBER	
	LOCKWASHER - M6	
	CAPSCREW - M6 X 1.00 X 25	
	PLATE	
	NUT - M3	
	MACHINE SCREW - M3 X 0.5 X 20	
	FITTING, BULKHEAD (COAX)	
	HARNESS, ORBCOMM (COAX)	
	MACHINE SCREW - 4-40 X 1/2"	
	CLAMP - 2 3/8"	
	NUT - M8 X 1.25	
	FLAT WASHER - M8	

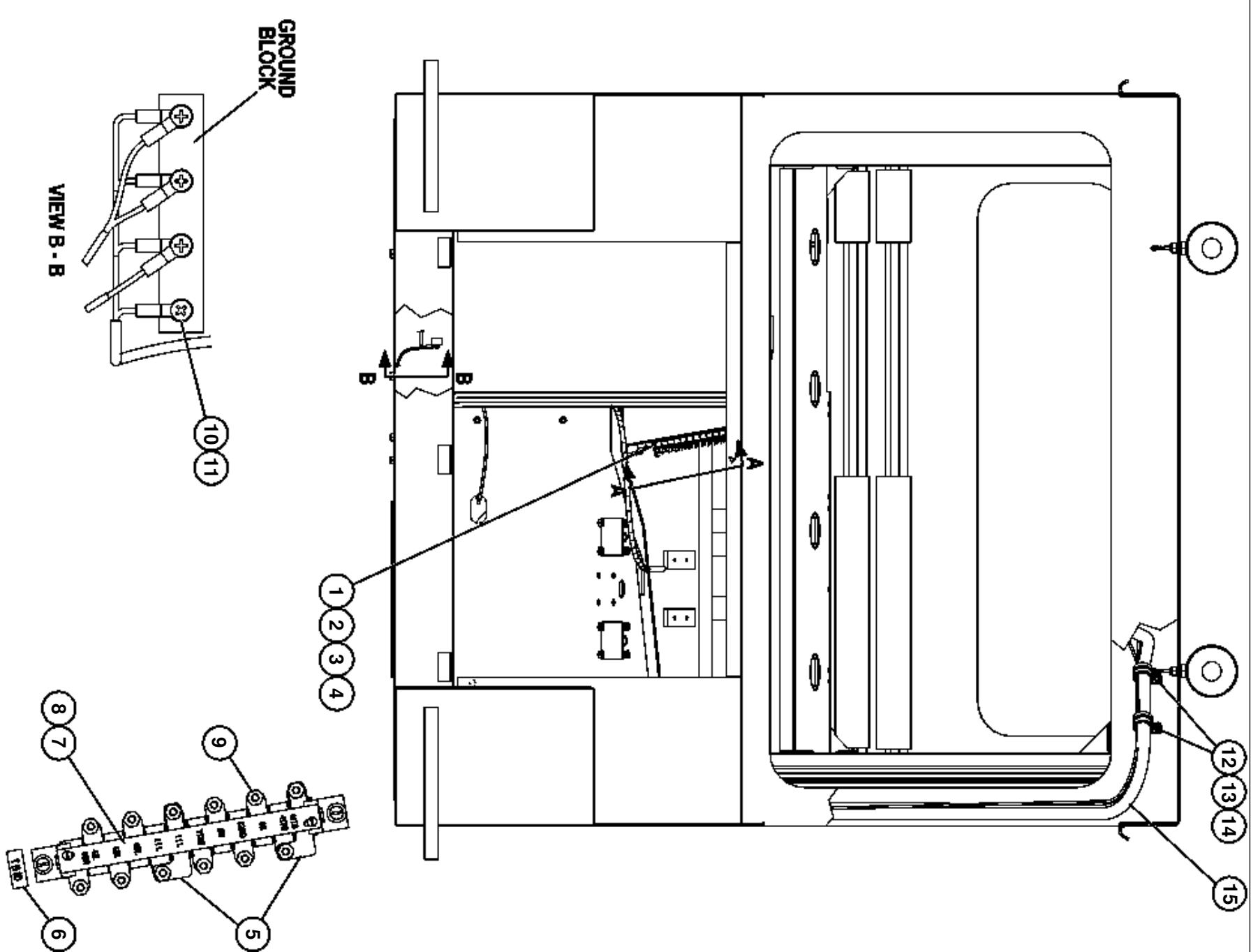


AFE57-B CVRD
AID MODULE ASSEMBLY (PC1810)

Description

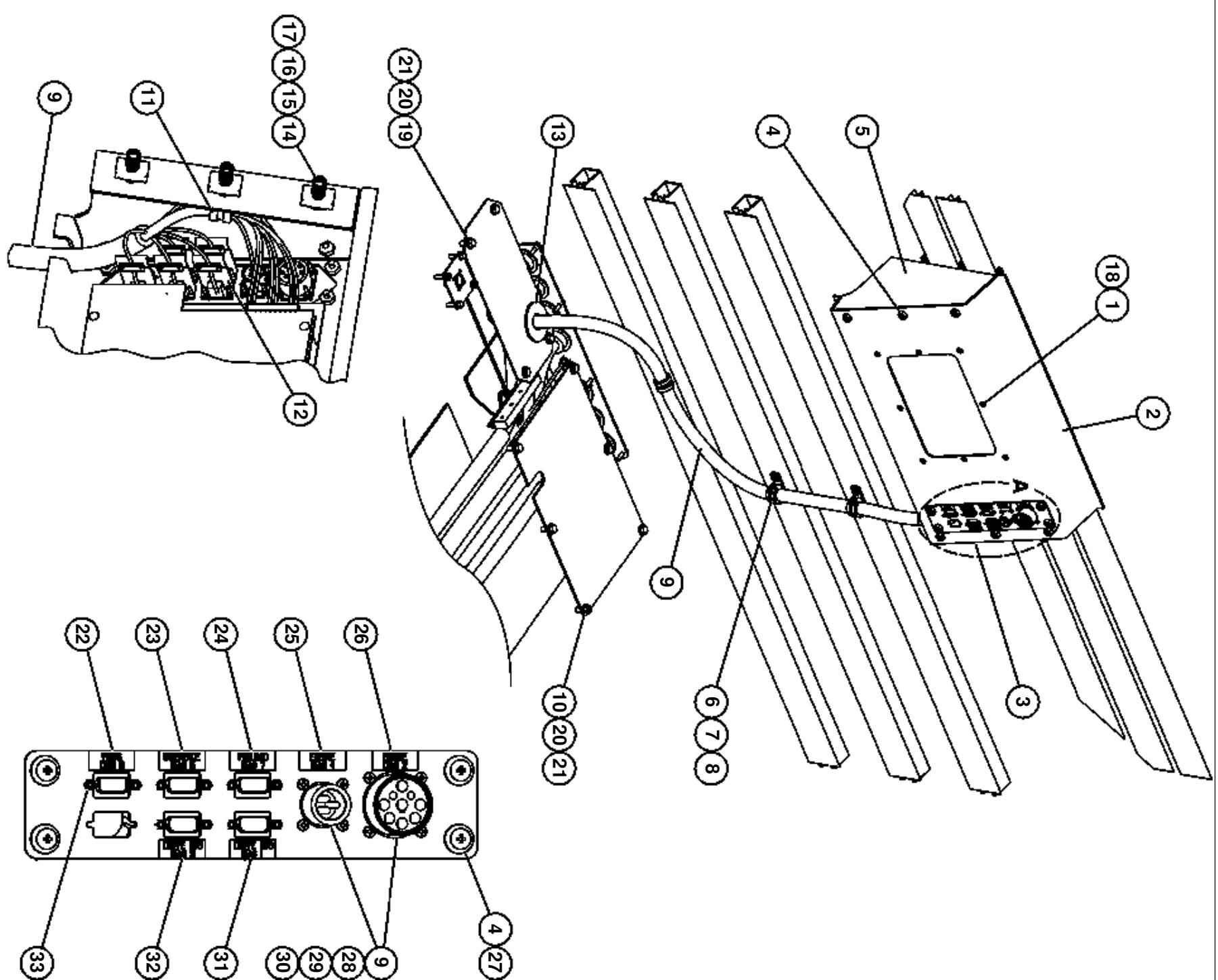
Item	Part No.	Description	Qty
1	VE3422	BOX (W/O CARDS)	1
	BF1539	. CHASSIS ASSEMBLY	1
	BF1540	. CARD CAGE ASSEMBLY	1
	BF1541	. MOTHERBOARD ASSEMBLY	1
	BF1542	. FRONT PANEL ASSEMBLY	1
	VE1407	. KNOB	1
	BF1552	. RING, RETAINER	1
2	VJ8805	CARD, COOLANT - FLASH DELAY	1
3	PB5672	CARD, TEMPERATURE LATCH	1
4	VJ9024	CARD, DIODE (W/O SOUND)	1
5	VJ9023	CARD, DIODE (W/ SOUND)	1

AFE57-B CVRD
61031



AFE57-B CVRD
CAB ELECTRICAL COMPONENTS

Item	Part No.	Description	Qty	Page
1	VS8192	TERMINAL BOARD (SEE FIG 64070A)	1	516
2	TG1929	MACHINE SCREW - #10 - 24NC X 1/2"	2	
3	DC3101	LOCKWASHER - #10 - 24NC X 3/8"	2	
4	VC5344	FLAT WASHER - #10	2	
5	EB7418	BUS BAR	2	
6	WB0820	NAME PLATE - TB10	1	
7	WB3180	STRIP, CIRCUIT I.D.	1	
8	VM2951	SCREW, SELF-TAPPING - #6 - 32NC X 5/16"	1	
9	WA3367	NUT ASSEMBLY	1	
10	WM0357	MACHINE SCREW - M6 X 1.00 X 12	2	
11	MM0459	FLAT WASHER - #10	4	
12	WB3096	CLAMP, CUSHIONED - 1 1/4"	2	
13	MM0460	FLAT WASHER - M8	2	
14	MM0177	NUT - M8 X 1.25	2	
15	EL2224	HARNESS, CAB OVERHEAD	1	



REAR VIEW

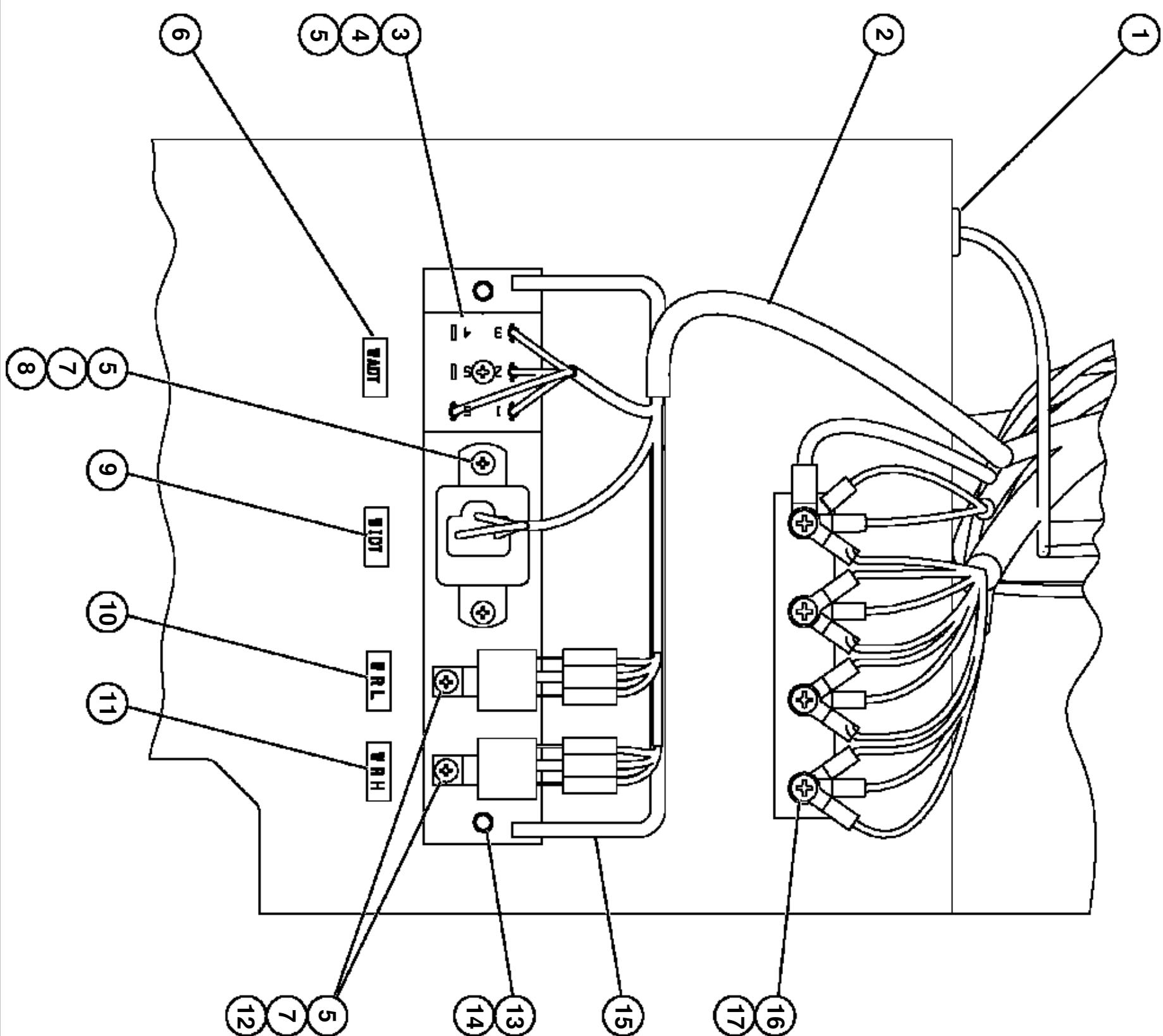
DETAIL A

**AFE57-B CVRD
D.I.D. PANEL INSTALLATION**

Description

Item	Part No.	Qty
1	PB9828	8
2	EL4154	1
3	SM4275	1
4	PB9829	1
5	SM4274	1
6	WB3092	10
7	WA4513	3
8	DF3445	3
9	EL2222	3
10	EL5428	1
11	WB3098	1
12	PB8334	1
13	VP3271	1
14	TC1231	5
15	VC8762	6
16	TR4436	6
17	SM5049	6
18	PB9785	6
19	EL2941	1
20	MM0593	1
21	01643-30823	4
22	WB3120	4
23	WB3117	1
24	WB3118	1
25	WB3115	1
26	WB3114	1
27	EL4141	1
28	MM0376	1
29	MM0370	8
30	MM0331	8
31	WB3116	1
32	WB3119	1
33	PB8256	5

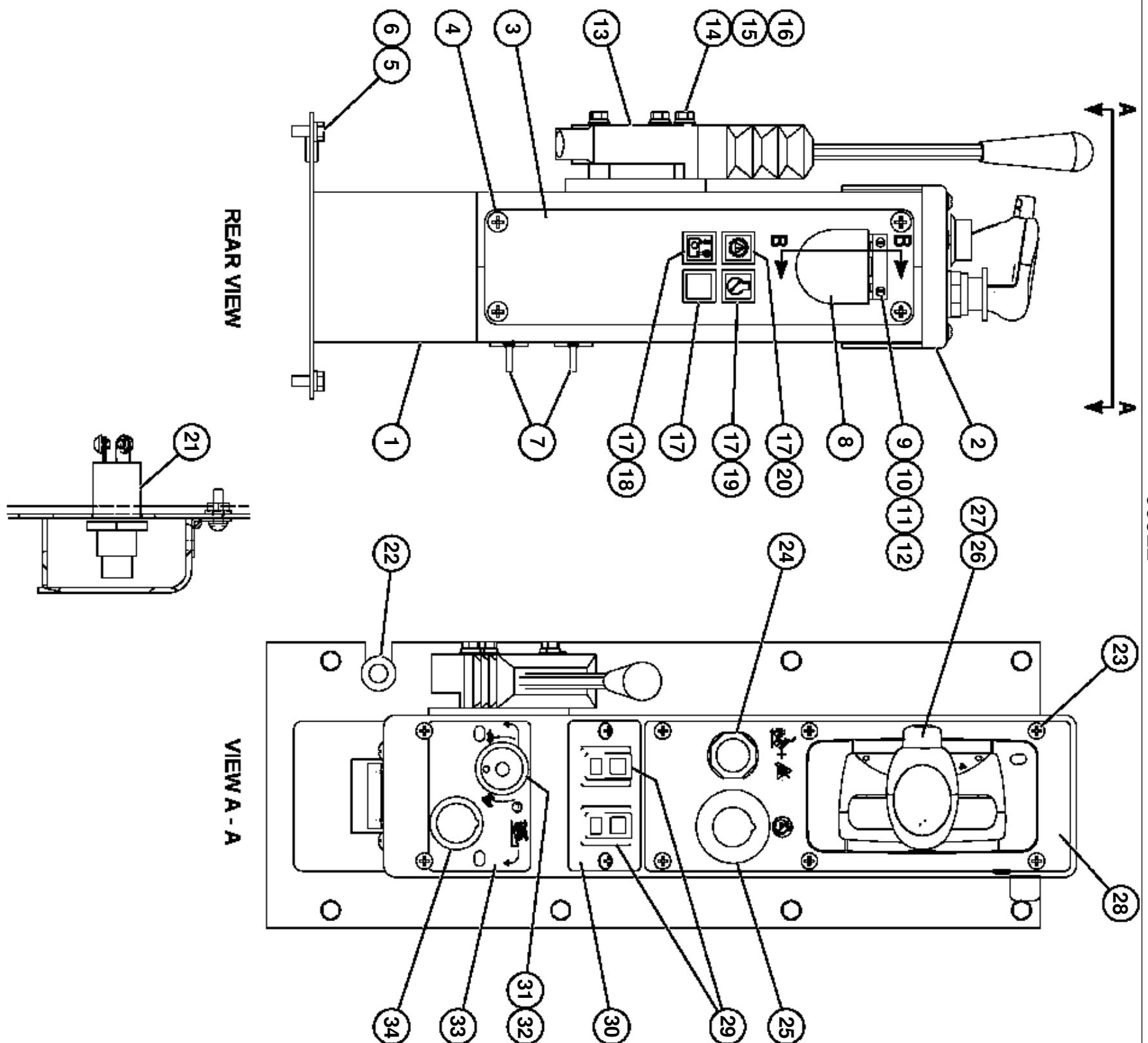
AFE57-B CVRD
60928



AFE57-B CVRD
WIPER/WASHER TIMER DELAY MODULES

Item	Part No.	Description	Qty
1	VY2784	GROMMET, RUBBER	1
2	EL1700	HARNESS, CAB DASH	1
3	PC1838	MODULE, WASHER TIMER DELAY	1
4	MM0353	MACHINE SCREW - M5 X .8 X 30	1
5	MM0329	MACHINE SCREW - M3 X .5 X 12	5
6	WB0818	NAME PLATE - WADT	1
7	MM0348	MACHINE SCREW - M5 X .8 X 10	2
8	PC0566	MODULE, WIPER TIMER DELAY	1
9	WB0819	NAME PLATE - WIDT	1
10	WB0817	NAME PLATE - WRL	1
11	WB0816	NAME PLATE - WRH	1
12	PB4767	RELAY	1
13	SM5115	CAPSCREW, INTERNAL HEX - M8 X 1.25	2
14	MM0470	LOCKWASHER - M8	2
15	EL1698	BRACKET	1
16	MM0357	MACHINE SCREW - M6 X 1.00 X 12	4
17	MM0459	FLAT WASHER - M6	4

AFE57-B CVRD
60922

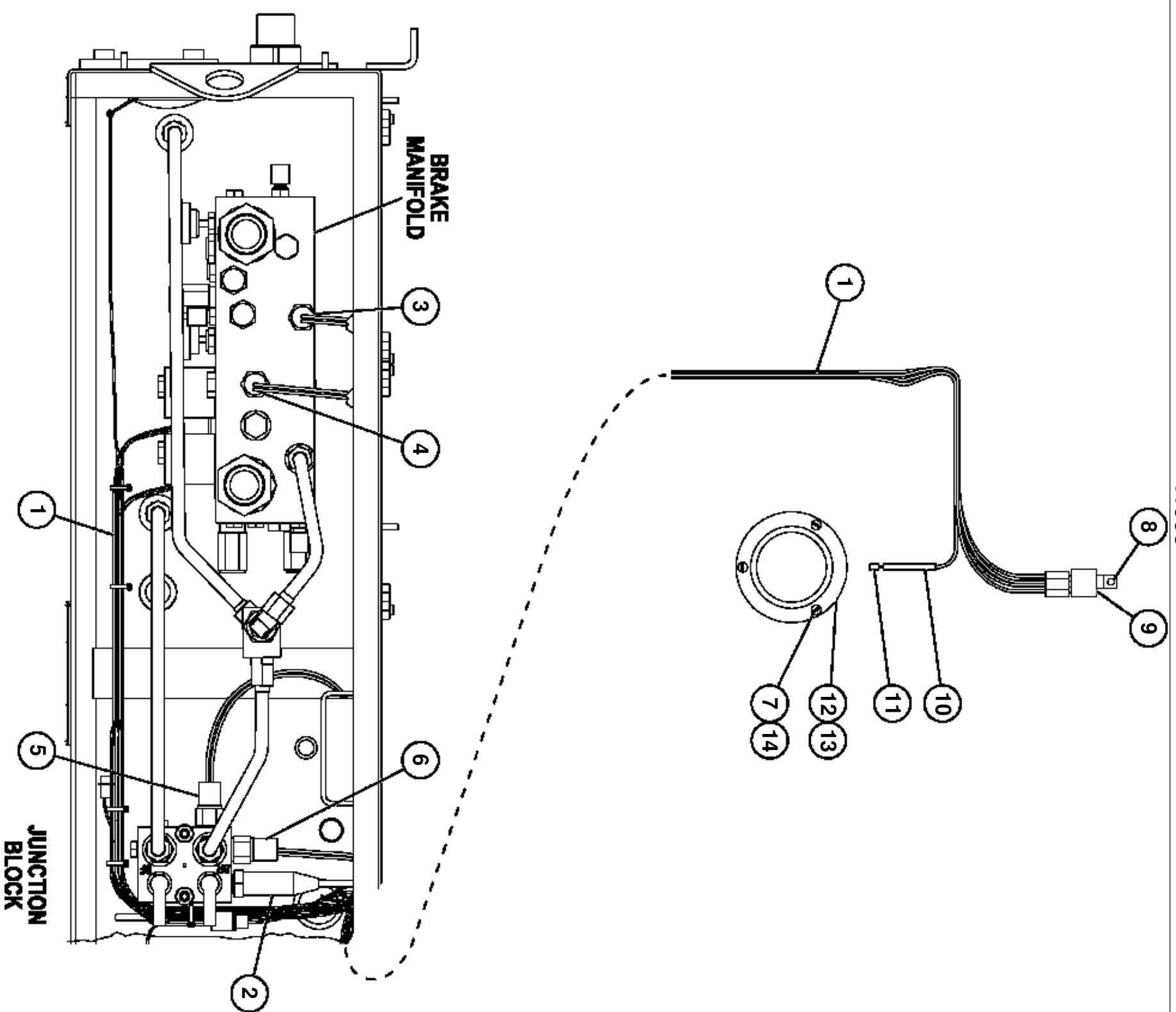


AFE57-B CVRD
CENTER CONSOLE MODULE INSTALLATION

Description

Item	Part No.	Qty
1	EL1015	1
2	EL4131	1
3	EL4139	1
4	SM0926	4
5	MM0593	8
6	MM0470	8
7	PC1374	2
8	SM0628	2
9	DF4944	1
10	HE2467	2
11	HE5125	2
12	DD2468	1
13	PN6893	1
14	SC4174	2
15	TV0177	2
16	WA3597	1
17	SM4443	1
18	SP8443	3
19	EL4153	3
20	SM5073	3
21	SM5104	3
22	PB8624	4
23	TF7982	4
24	WA4605	4
25	PC1377	4
26	PC1375	4
27	PC1817	4
28	31127R1	10
29	EL2721	1
30	PC0490	1
31	EL2723	1
32	ED2863	1
33	PB5957	1
34	EL2722	1
	PC1376	1
	CONSOLE COVER, MOLDED (SHIFT CONSOLE)	
	PLATE, DIAGNOSTIC	
	SCREW, PANEL - M6 X 1.00	
	CAPSCREW - M8 X 1.25 X 20	
	LOCKWASHER - M8	
	OUTLET, AUXILIARY POWER	
	COVER	
	LOCKWASHER - #6	
	MACHINE SCREW - #6 - 32NC X 1/2"	
	FLAT WASHER - #6	
	NUT - #6 - 32NC	
	VALVE, CONTROL	
	LOCKWASHER - 5/16"	
	FLAT WASHER - 5/16"	
	CAPSCREW - 5/16" - 18NC X 2 1/4"	
	FLASHER W/ LENS	
	LIGHT BULB	
	DECAL, VHMS SNAPSHOT IN PROGRESS	
	DECAL, SERVICE ENGINE	
	DECAL, LINK ENERGIZED	
	SWITCH, PUSH BUTTON (DATA STORE)	
	GROMMET, RUBBER	
	SCREW, PHILLIPS - #10 - 24NC X 1/2"	
	BUTTON, PUSH (OVERRIDE/FAULT RESET)	
	BUTTON, PUSH-PULL (ENGINE SHUTDOWN)	
	LEVER, GEAR SELECTOR	
	CAPSCREW, HEX HEAD - M6 X 12 (UNDER MOLDED COVER)	
	DECAL, SHIFT CONSOLE - FORWARD	
	DECAL, SHIFT CONSOLE - FORWARD	
	SWITCH, ROCKER (ELECTRIC WINDOW)	
	DECAL, SHIFT CONSOLE - MIDDLE	
	POTENTIOMETER (RETARD SPEED CONTROL)	
	KNOB	
	DECAL, SHIFT CONSOLE - REAR	
	BUTTON, PUSH-PULL (RETARD SPEED CONTROL)	

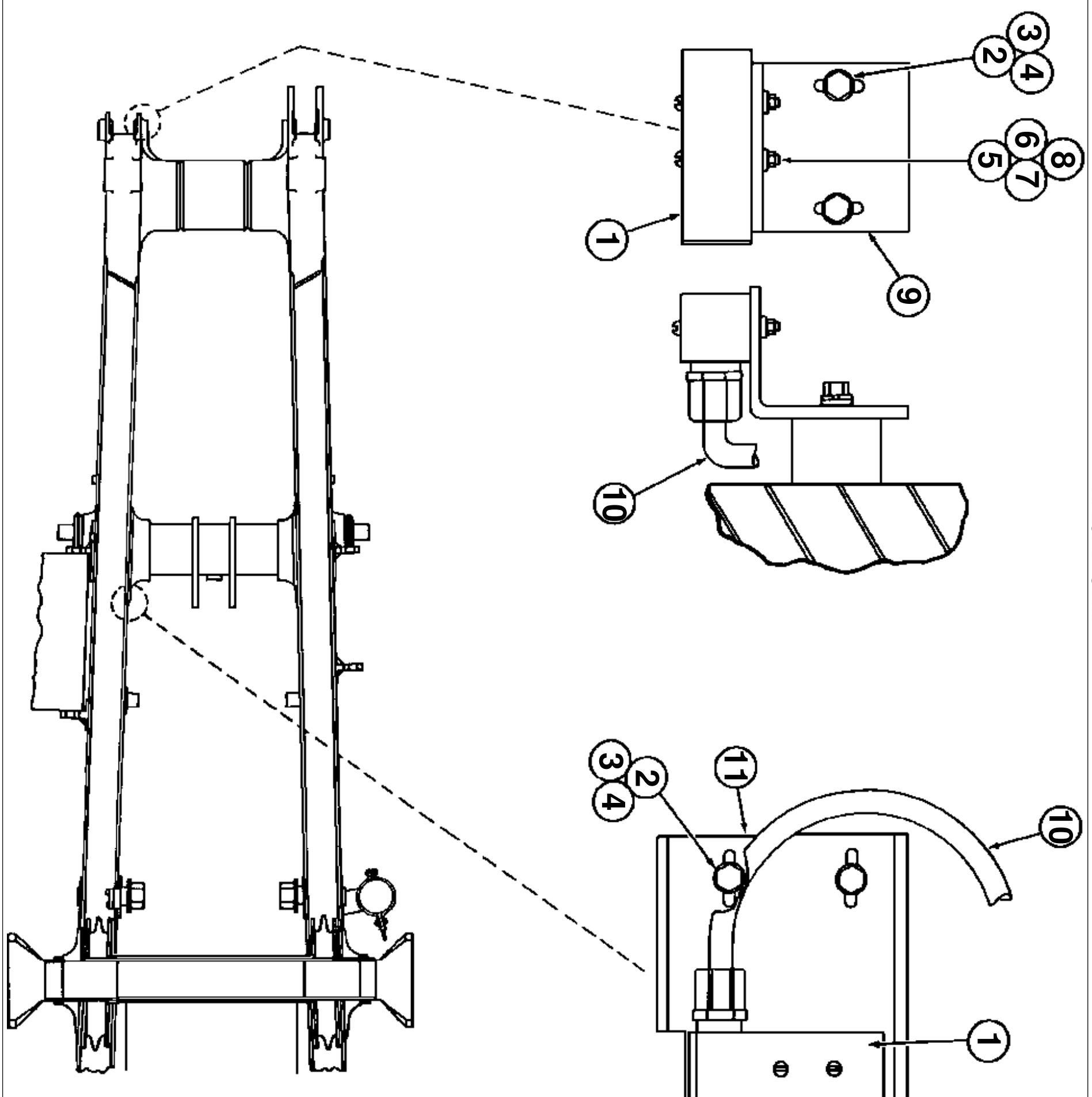
AFE57-B CVRD
41993



AFE57-B CVRD
BRAKE CABINET WIRING

Description

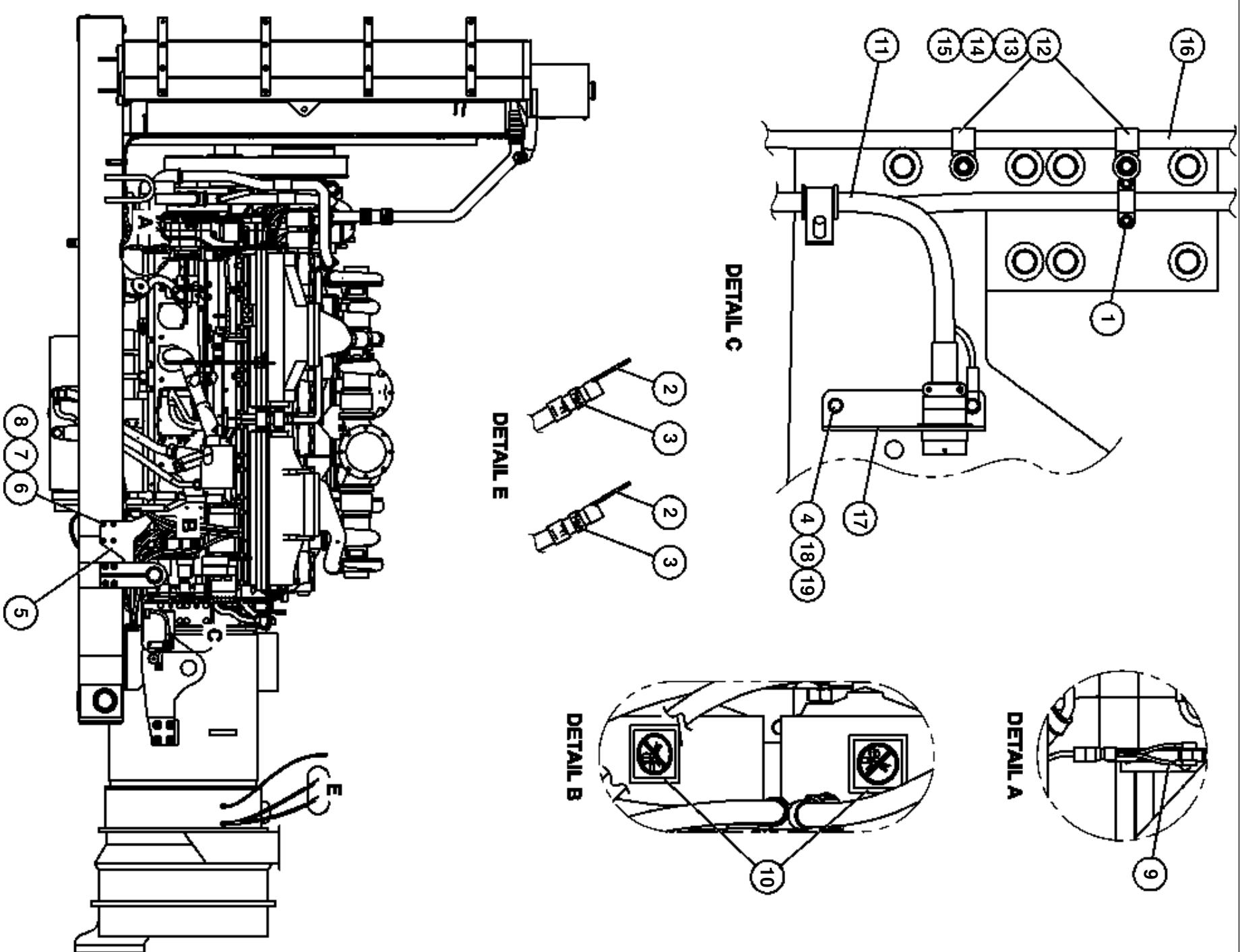
Item	Part No.	Description	Qty
1	EK9250	HARNESS	1
2	PC1537	SENSOR, PRESSURE	1
3	PC1693	SWITCH, PRESSURE	1
4	PC1557	SWITCH, PRESSURE	1
5	PC1677	SWITCH, PRESSURE	1
6	PC1678	SWITCH, PRESSURE	1
7	DC3101	LOCKWASHER - #10 - 24NC X 3/8"	6
8	SG3408	NUT - #10 - 24NC	1
9	PB4767	RELAY	1
10	DL4172	SLEEVE, INSULATING	2
11	SF9896	KNIFE, DISCONNECT - 14-16 AWG	2
12	VS0035	LIGHT, DOME	2
13	SR6747	BULB	2
14	VF2231	MACHINE SCREW - #10 - 24NC X 3/8"	6



AFE57-B CVRD
HOIST LIMIT & BODY-UP INTERLOCK SWITCH

Item	Part No.	Description	Qty
1	PB4307	SWITCH, PROXIMITY	2
2	TD0794	CAPSCREW - 5/16"-18NC X 3/4"	4
3	TV0177	FLAT WASHER - 5/16"	4
4	SC4174	LOCKWASHER - 5/16"	4
5	WA4770	MACHINE SCREW - #10 - 24NC X 2"	4
6	VC5344	FLAT WASHER - #10	4
7	DC3101	LOCKWASHER - #10 - 24NC X 3/8"	4
8	DF0017	NUT - #10 - 24NC	4
9	EG0175	BRACKET	1
10	EL5820	HARNESS, FRAME RAIL - R.H.	1
11	TW2477	BRACKET, BENT	1

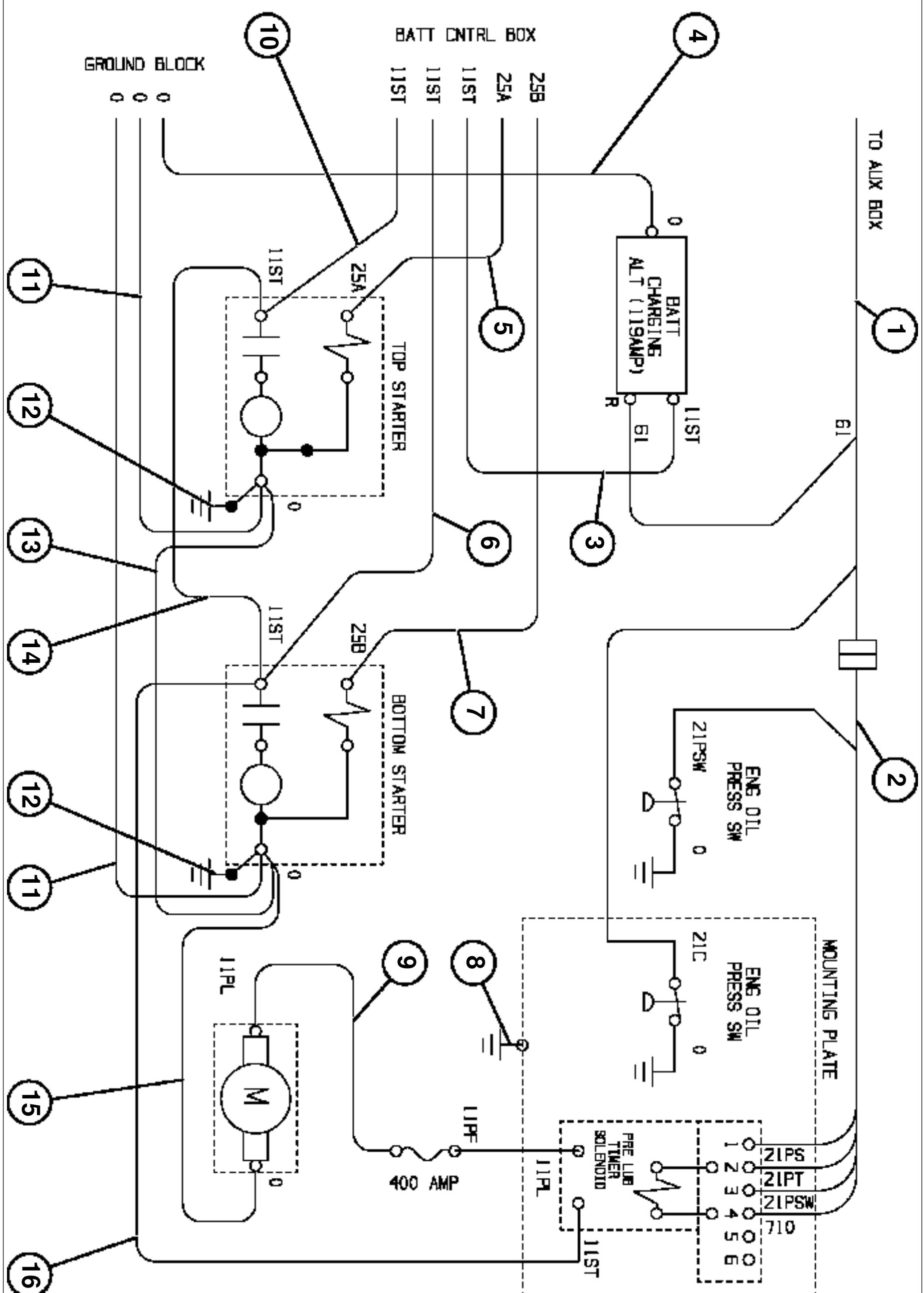
AFE57-B CVRD
42013



**AFE57-B CVRD
ENGINE WIRING**

Description

Item	Part No.	Qty
1	WB1303	4
2	PB5633	2
3	VM3666	2
4	MM0459	2
5	EK7164	1
6	MM0618	4
7	MM0714	4
8	MM0472	4
9	EG0655	4
10	09842A0481	1
11	EL5324	2
12	MM0471	1
13	WB3093	2
14	MM0178	2
15	MM0648	2
16	HA2365	1
17	EG6272	1
18	MM0025	2
19	MM0469	2
	CLAMP ASSEMBLY	
	TERMINAL, RING	
	TAG, PART NUMBER	
	FLAT WASHER - M6	
	PLATE	
	CAPSCREW - M12 X 1.75 X 30	
	FLAT WASHER - M12 (HARDENED) (ZINC)	
	LOCKWASHER - M12	
	HARNESS, A/C COMPRESSOR JUMPER	
	PLATE, SAFETY - JUMP START ENGINE	
	HARNESS, ENGINE (EXTERNAL)	
	LOCKWASHER - M10	
	CLAMP - 1"	
	NUT - M10 X 1.50	
	STUD, WELD - M10 X 25	
	HOSE	
	SHEET, BENT	
	CAPSCREW - M6 X 1.00 X 20	
	LOCKWASHER - M6	

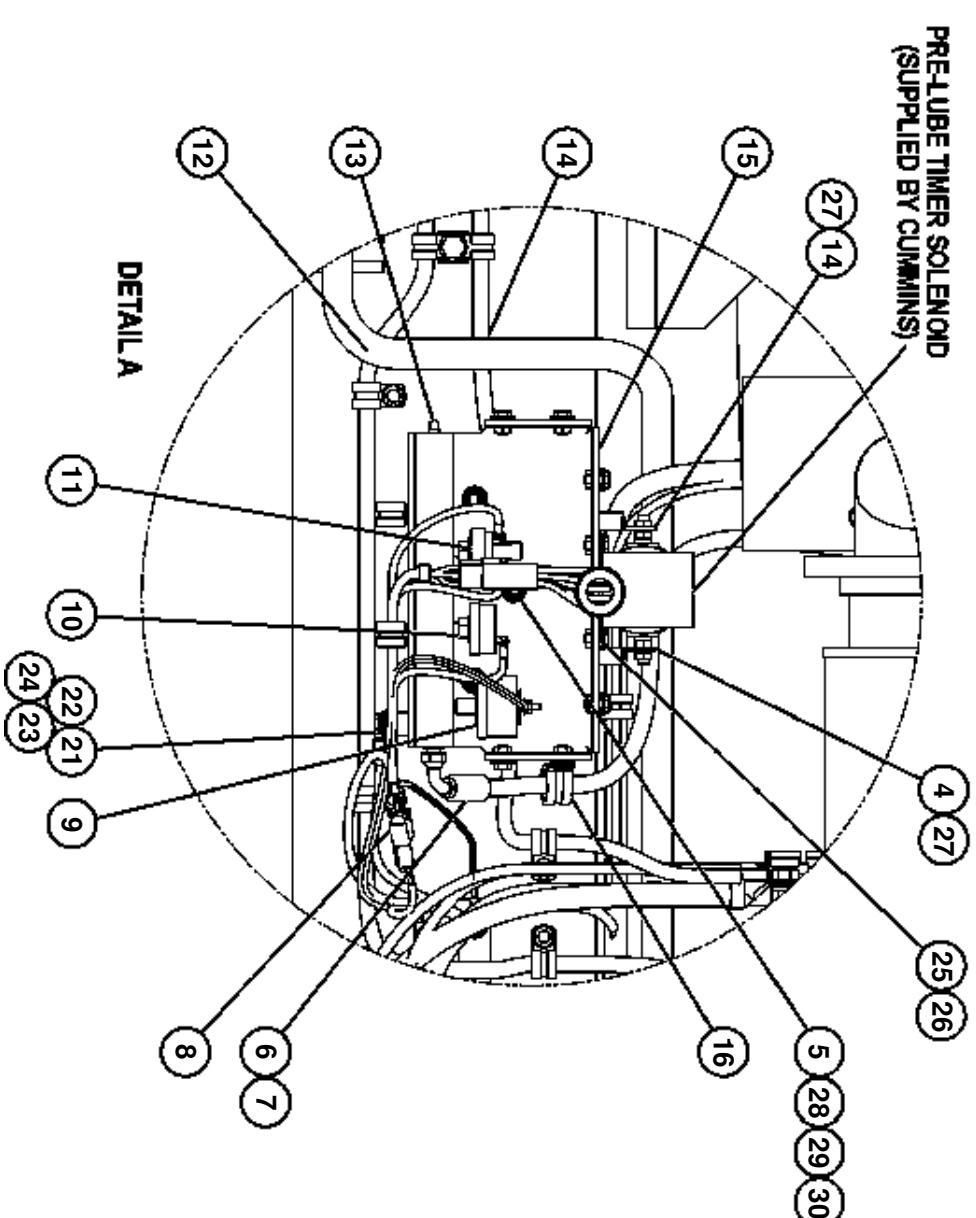
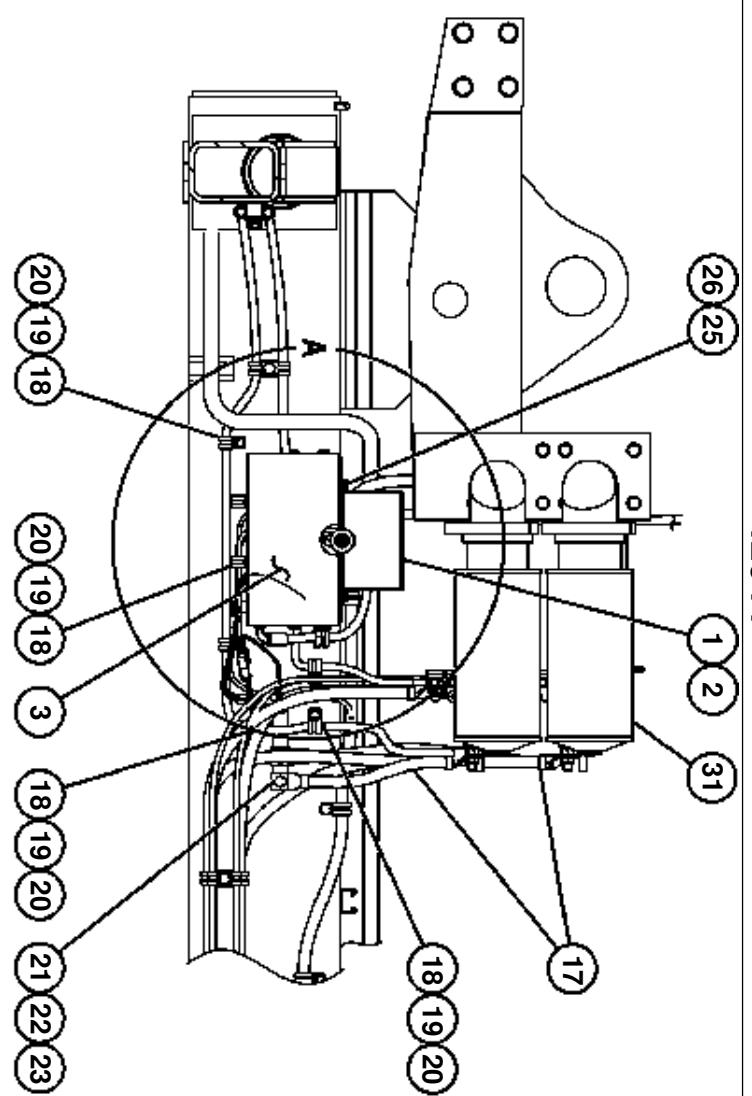


AFE57-B CVRD
BATTERY & ELECTRIC STARTER WIRING

Description

Item	Part No.	Description	Qty
1	EL5324	HARNESS, EXTERNAL QSK60	1
2	EK5354	HARNESS, PRELUBE	1
3	CH3890	CABLE, RED	1
4	CH4059	CABLE, BLACK	1
5	CH4161	CABLE, RED	1
6	CH3887	CABLE, RED	1
7	CH4162	CABLE, RED	1
8	CH4115	CABLE, BLACK	1
9	EL8653	LINK, FUSABLE	1
10	CH3886	CABLE, RED	1
11	CH4079	CABLE, BLACK	2
12	CH4060	CABLE, BLACK	2
13	CH4503	CABLE, BLACK (PVC)	1
14	CH4605	CABLE, RED (PVC)	1
15	CH4315	CABLE, BLACK (PVC)	1
16	CH4440	CABLE, RED (PVC)	1

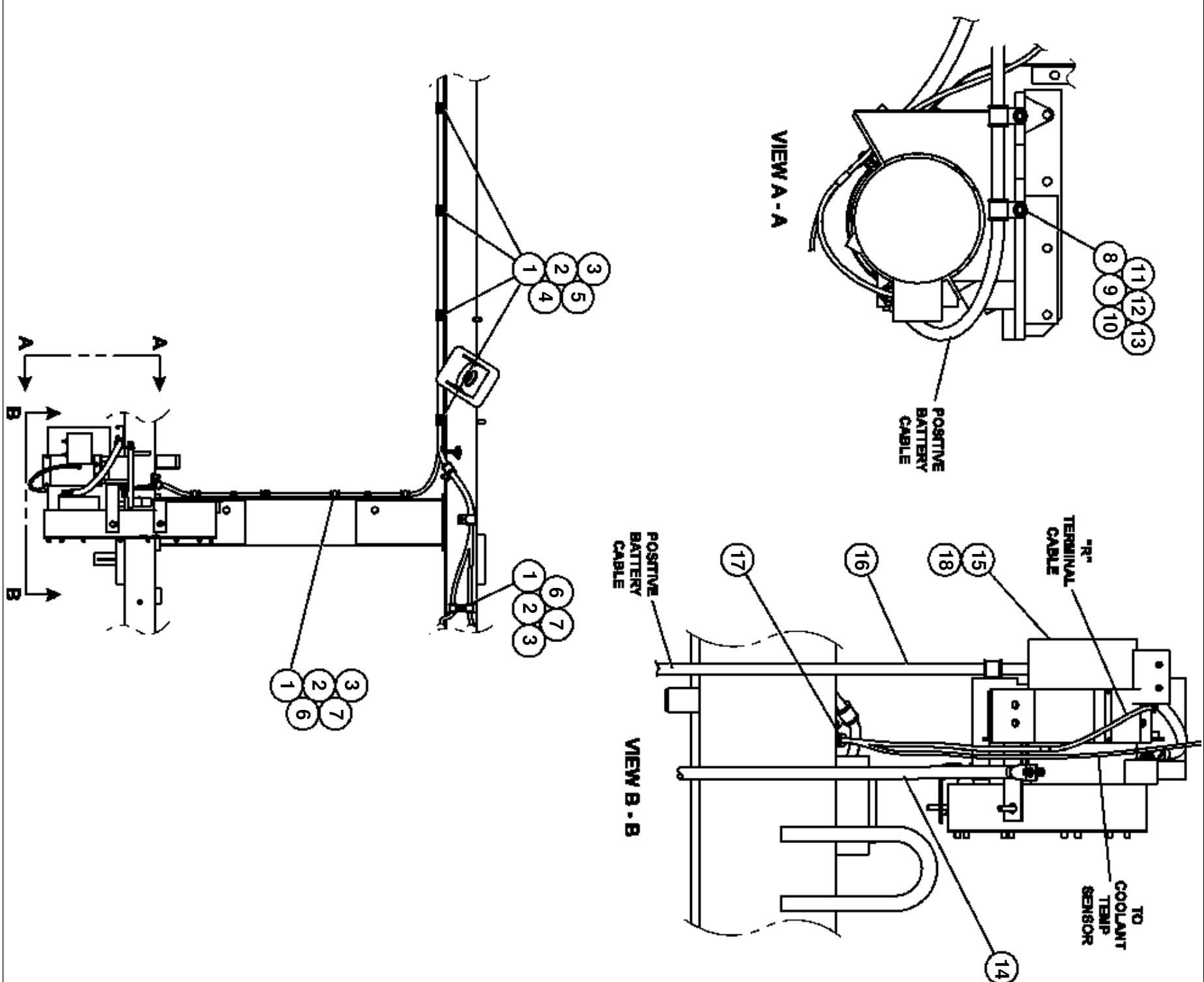
AFE57-B CVRD
42044



AFE57-B CVRD
ELECTRIC STARTER & WIRING INSTALLATION

Description

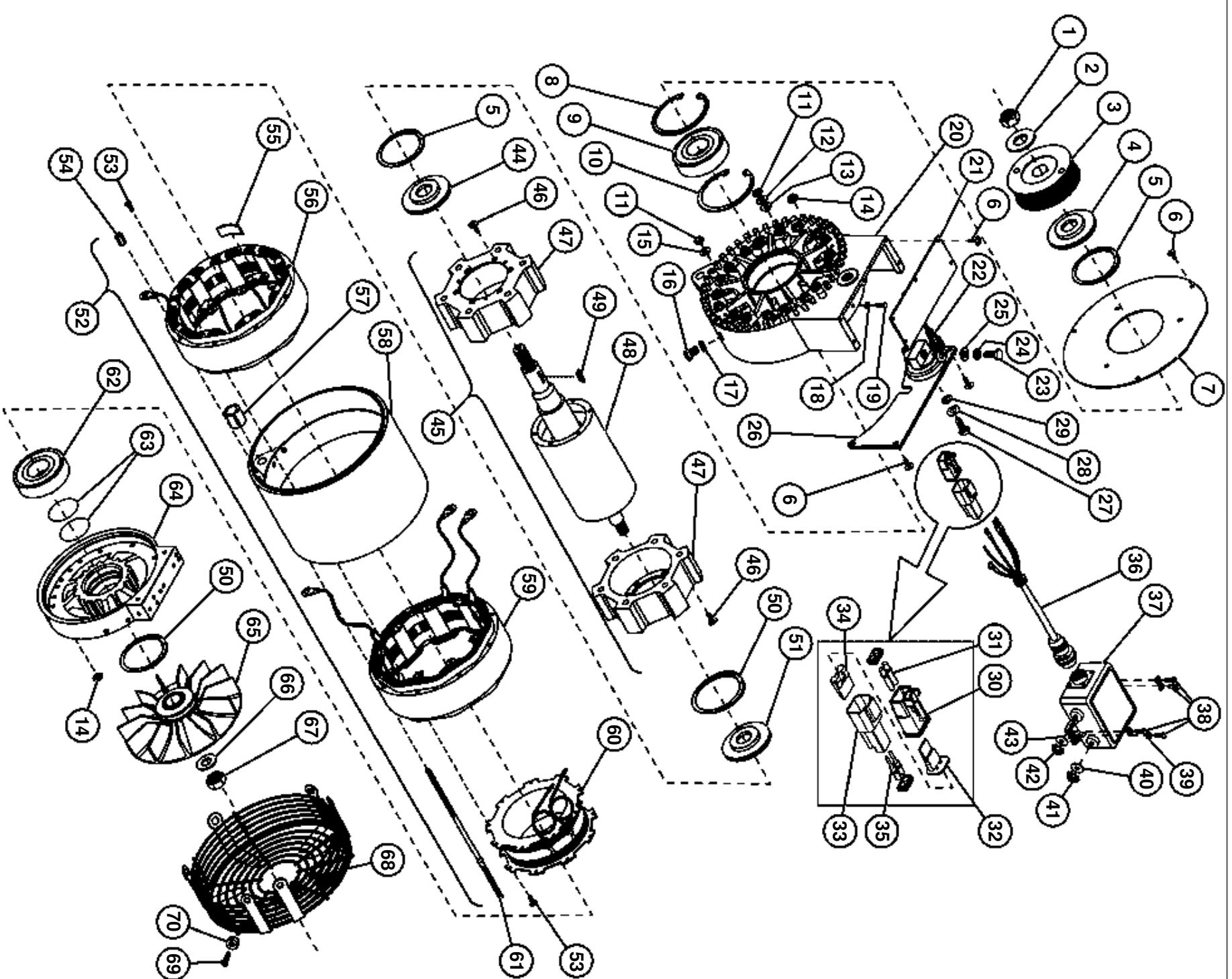
Item	Part No.	Qty
1	EJ5624	1
2	SL6447	1
3	EJ5625	1
4	CH4440	1
5	PC1000	3
6	HA2365	1
7	WB0456	1
8	EK5343	1
9	677161R94	1
10	SG3290	1
11	VZ0589	1
12	CH4315	1
13	C5768	1
14	EL8653	1
15	EJ5622	1
16	WB3093	1
17	CH4060	1
18	WB1304	2
19	MM0178	9
20	MM0471	9
21	TC1234	9
22	TR4436	3
23	TC1231	3
24	CH4115	3
25	TD1548	1
26	C1546	8
27	0803804030	8
28	C0312	2
29	C1521	3
30	WA0720	3
31	BF4994	2
31	09842A0481	2
COVER GROMMET COVER CABLE, RED (PVC) MOUNT, RUBBER HOSE FITTING, STRAIGHT HARNESS, PRE LUBE SENDER, PRESSURE SWITCH, PRESSURE CABLE, BLACK (PVC) PLUG, PIPE 1/8" LINK, FUSABLE BRACKET CLAMP - 1" CABLE, BLACK CLAMP - 5/8" NUT - M10 - 1.50 LOCKWASHER - M10 CAPSCREW 3/8" - 16NC X 3/4" FLAT WASHER - 3/8" LOCKWASHER - 3/8" CABLE, BLACK CAPSCREW 1/4" - 20NC X 5/8" FLAT WASHER - 1/4" CAP LOCKWASHER - 3/8" NUT - 3/8" - 16NC FLAT WASHER - 3/8" STARTER ASSEMBLY (NO PRELUBE) DECAL, JUMP START WARNING		



AFE57-B CVRD
ENGINE WIRING R.H. - ALTERNATOR

Description

Item	Part No.	Description	Qty	Page
1	C0312	LOCKWASHER - 3/8"	9	
2	C1547	FLAT WASHER - 3/8"	9	
3	C1521	NUT - 3/8" - 16NC	9	
4	443453411	CLIP	9	
5	709530627	CUSHION, HOSE	9	
6	709530213	CUSHION, HOSE	6	
7	443451910	CLIP	6	
8	443452711	CLIP	6	
9	MM0713	FLAT WASHER - 7/16" (HARDENED)	2	
10	709530420	CUSHION, HOSE	2	
11	MM0178	NUT, HEX - M10 X 1.50	2	
12	MM0648	STUD, WELD - M10 X 1.50 X 25	2	
13	MM0471	LOCKWASHER - M10	29	
14	CH4059	CABLE, GROUND	1	
15	XA0117	BELT, ALTERNATOR DRIVE	1	
16	CH3890	CABLE	1	
17	PB9710	SENSOR, COOLANT TEMPERATURE	1	
18	XA3319	ALTERNATOR, BATTERY CHARGING (SEE INDEX)	1	



AFE57-B CVRD
BATTERY CHARGING ALTERNATOR (XA3319)

Description

Item	Part No.	Qty
1	BF4962	1
2	BF4963	1
3		1
4	BF4957	1
5	BF4864	2
6	XA2112	15
7	BF1970	1
8	BF1989	1
9	BF4865	1
10	BF1988	1
11	XA2122	18
12	XA2121	12
13	XA3294	6
14	BF2002	18
15	BF4973	6
16	BF4969	2
17	XA3310	2
18	BF4980	2
19	BF4979	1
20	XA2098	1
21	XA3295	1
22	XA3302	1
23	XA2113	1
24	XA3312	1
25	XA3313	1
26	XA0188	1
27	BF4967	1
28	BF4966	1
29	BF1996	1
30	XA3296	1
31	XA3297	1
32	XA3298	2
33	XA3299	1
34	XA3300	1
35	XA3301	1
36	XA2130	2
37	XA2109	1
38	BF4970	1
39	XA2114	4
40	XA2118	4
41	XA2117	1
42	XA2115	1
43	XA2116	1
44	BF4860	1
45	XA2099	1
46	BF3719	1
47	XA2100	12
48	XA2101	2
49	BF1999	1
50	XA2103	1
51	XA2102	2
52	XA2104	1
53	BF3722	1
54	BF3723	9
55	BF4978	6
56	XA2105	1
57	BF1981	1
58	SHELL (2)	1
59	XA2106	1

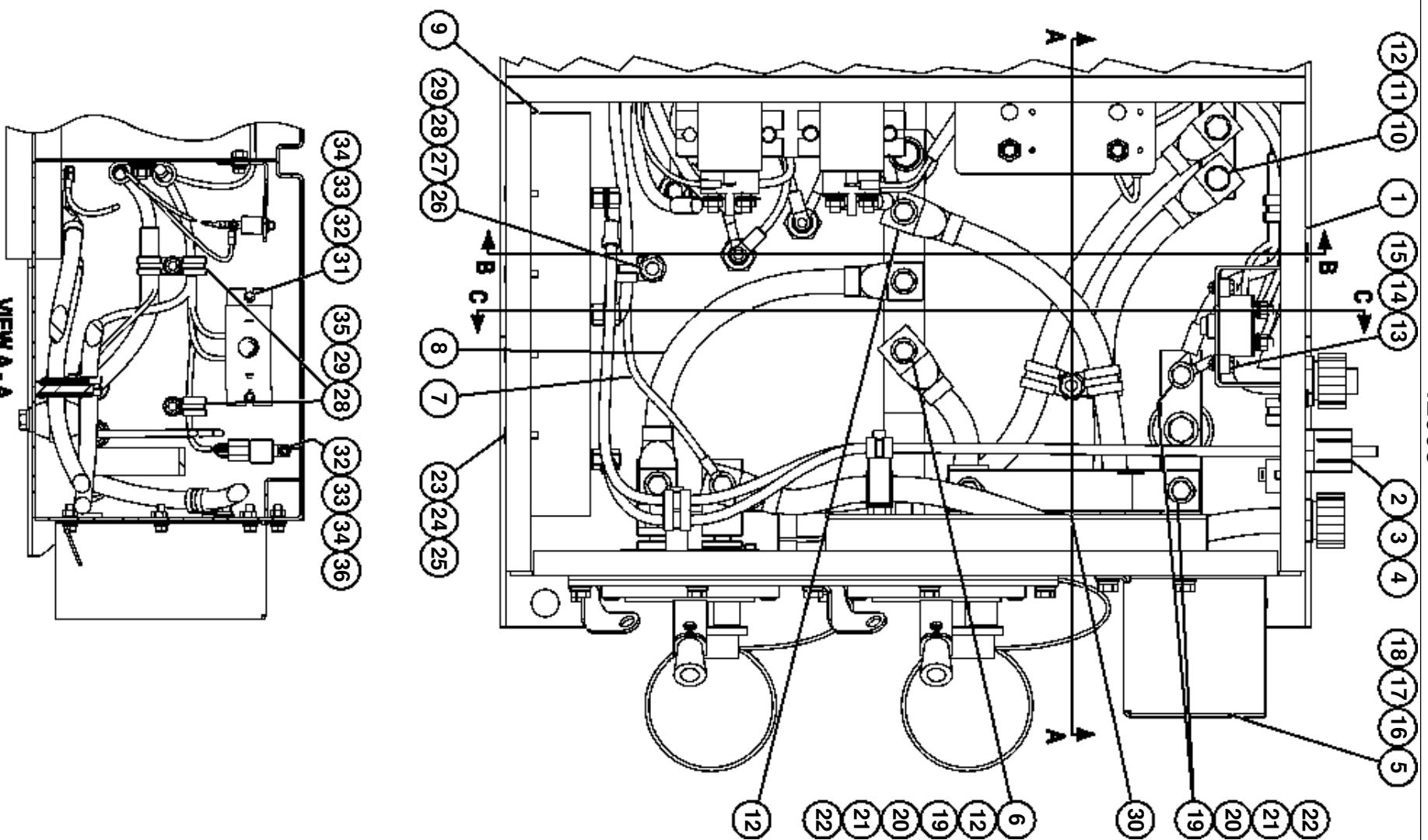
AFE57-B CVRD
BATTERY CHARGING ALTERNATOR (XA3319)

Description

Item	Part No.	Qty
60	XA3304	1
61	BF1980	9
62	XA2108	1
63	XA2110	2
64	XA2107	1
65	XA2096	1
66	BF4975	1
67	BF4976	1
68	XA2097	1
69	BF4977	1
70	XA2119	6
NS		6
NS		6
NS		6

NOTE: (1) INCLUDED IN XA3306 SMALL PARTS PACKAGE.
 XA3306 INCLUDES 2 EACH ITEMS 40 AND 41.
 ONLY 1 EACH NEEDED.
 (2) NOT SERVICED SEPARATELY.

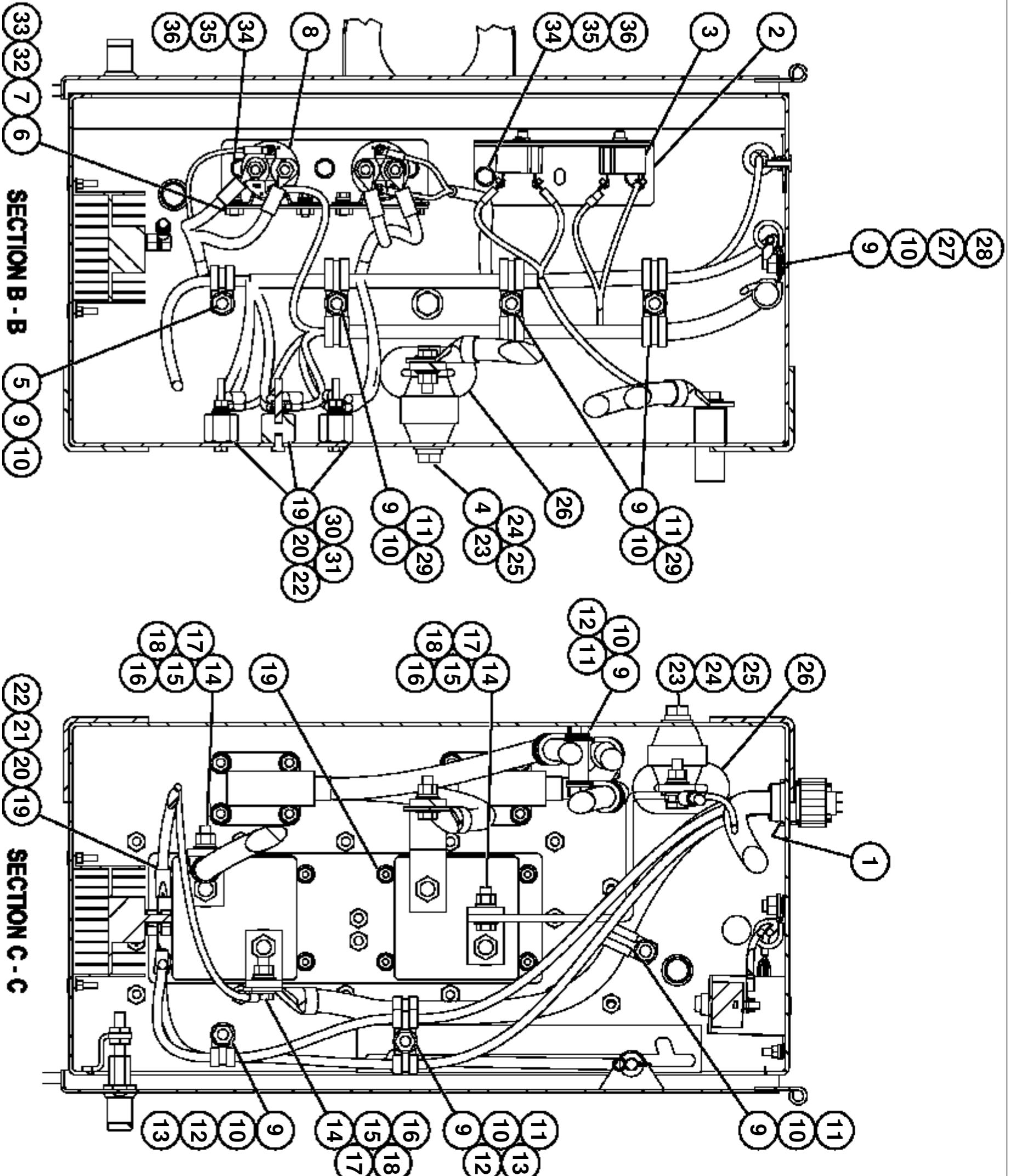
AFE57-B CVRD
42008



AFE57-B CVRD
BATTERY DISCONNECT BOX

Description

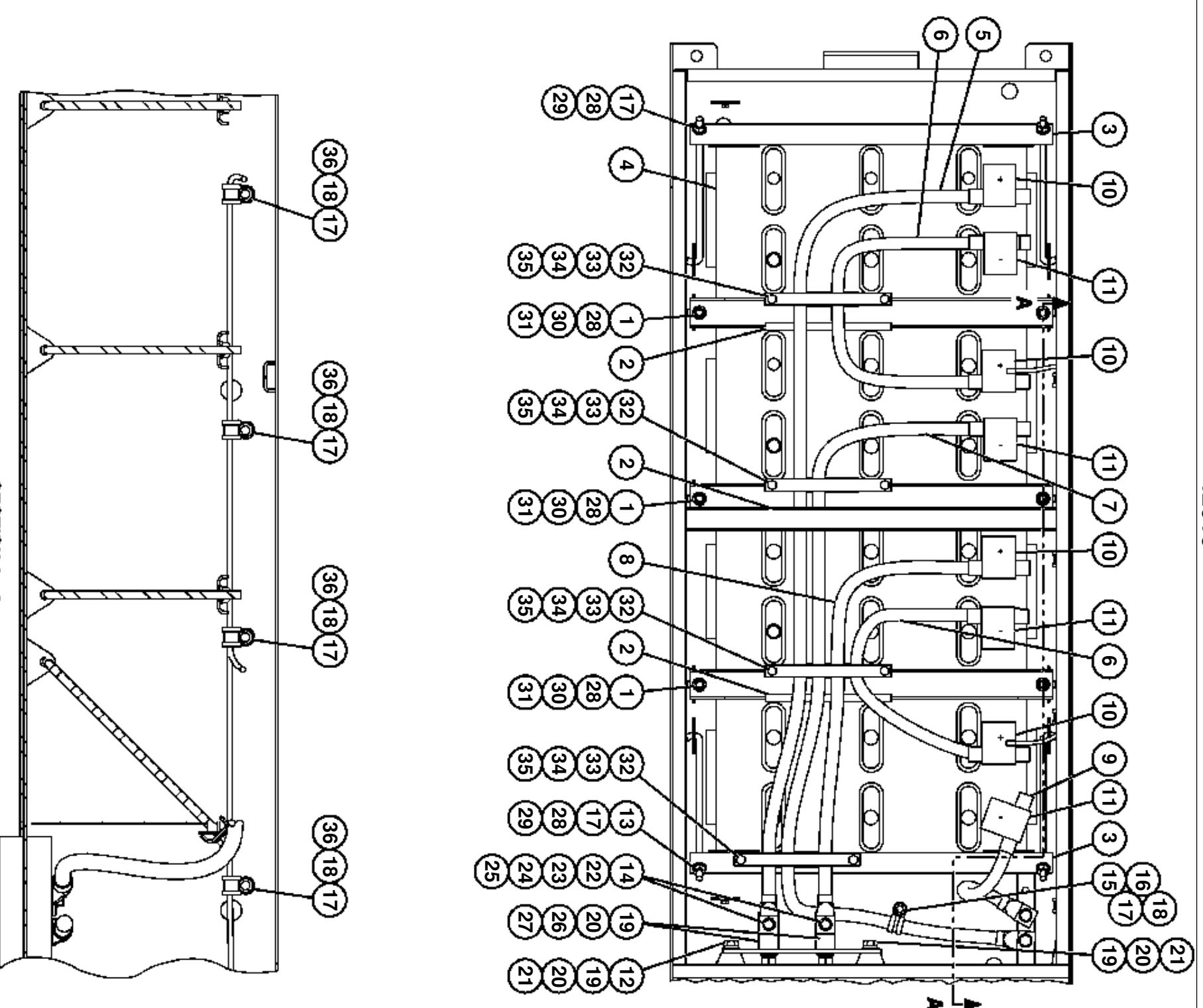
Item	Part No.	Qty
1	EL6402	2
2	VG5704	1
3	VM5588	2
4	VZ1243	1
5	EL7794	1
6	EL3991	1
7	BUS BAR	1
8	EL3995	1
9	HARNESS	1
10	CH3885	1
11	CABLE	1
12	PC0938	1
13	VM0604	1
14	VM0713	1
15	VH2905	1
16	TR4977	1
17	SD4245	2
18	PB8460	2
19	MM0470	2
20	MM0460	2
21	MM0594	2
22	TC1231	2
23	TC1233	2
24	TD0791	2
25	TR4436	2
26	MM0206	2
27	MM0373	2
28	MM0379	2
29	TY8375	2
30	WB1302	2
31	MM0178	2
32	NUT - M10 X 1.50	2
33	MM0461	2
34	EL3821	2
35	ED4418	2
36	MM0469	2
37	LOCKWASHER - M6	2
38	MM0459	2
39	FLAT WASHER - M6	2
40	NUT - M6 X 1.00	2
41	CLAMP	2
42	WB1301	2
43	RELAY	1



AFE57-B CVRD
BATTERY DISCONNECT BOX - 1

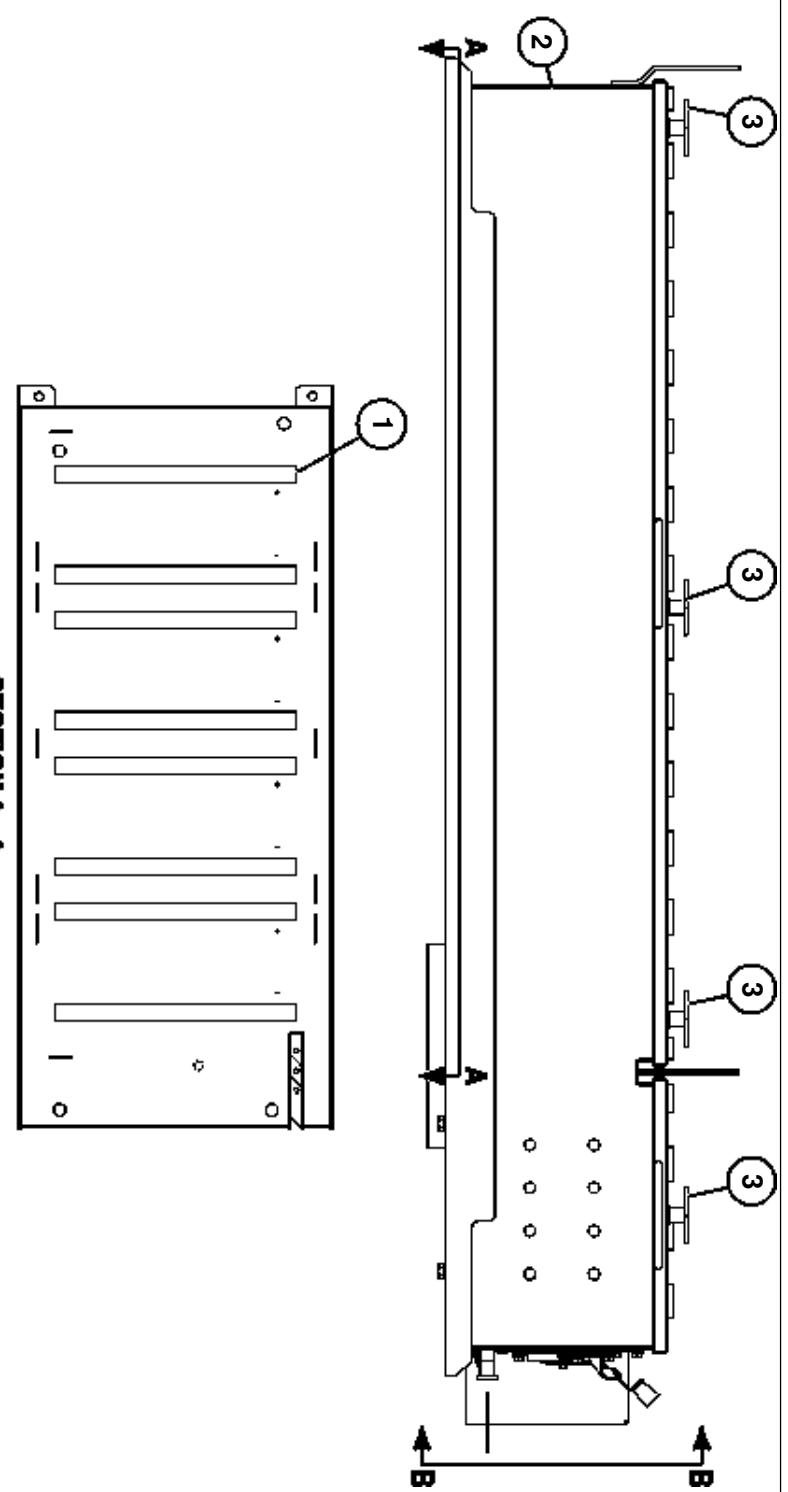
Item	Part No.	Description	Qty
1	VZ1369	LOCKNUT, CONDULET	1
2	EK7517	BRACKET	1
3	PB6073	CIRCUIT BREAKER - 15 AMP	2
4	VZ2686	STAND-OFF, INSULATED	1
5	WB3097	CLAMP - 1/2"	1
6	MM0581	CAPSCREW - M6 X 1.00 X 16	4
7	EL6406	BRACKET	1
8	PC1903	RELAY - 200 AMP	2
9	MM0178	NUT - M10 X 1.50	1
10	MM0461	FLAT WASHER - M10	9
11	WB1303	CLAMP - 3/4"	8
12	TY8375	SPACER	3
13	WB1302	CLAMP	3
14	EH7492	BUS BAR	4
15	TC1231	LOCKWASHER - 3/8"	3
16	TC1233	NUT - 3/8" - 16NC	3
17	TD0791	CAPSCREW - 3/8" - 16NC X 1 1/4"	3
18	TR4436	FLAT WASHER - 3/8"	6
19	DC3584	LOCKWASHER - 1/4"	12
20	TD1549	NUT - 1/4" - 20NC	1
21	TR1306	CAPSCREW - 1/4" - 20NC X 1"	8
22	SP8417	FLAT WASHER - 1/4"	1
23	TR5445	LOCKWASHER - 1/2"	4
24	TR6008	FLAT WASHER - 1/2"	4
25	VC1387	CAPSCREW - 1/2" - 13NC X 1"	11
26	WA2859	GROMMET	4
27	WB3098	CLAMP - 3/8"	2
28	WB3091	CLAMP - 5/8"	1
29	VN0137	CLAMP	1
30	ED0913	ROD, THREADED	3
31	TA7409	INSULATOR	3
32	MM0469	LOCKWASHER - M6	3
33	MM0459	FLAT WASHER - M6	4
34	MM0593	CAPSCREW - M8 X 1.25 X 20	4
35	MM0460	FLAT WASHER - M8	5
36	MM0470	LOCKWASHER - M8	5

AFE57-B CVRD
42010

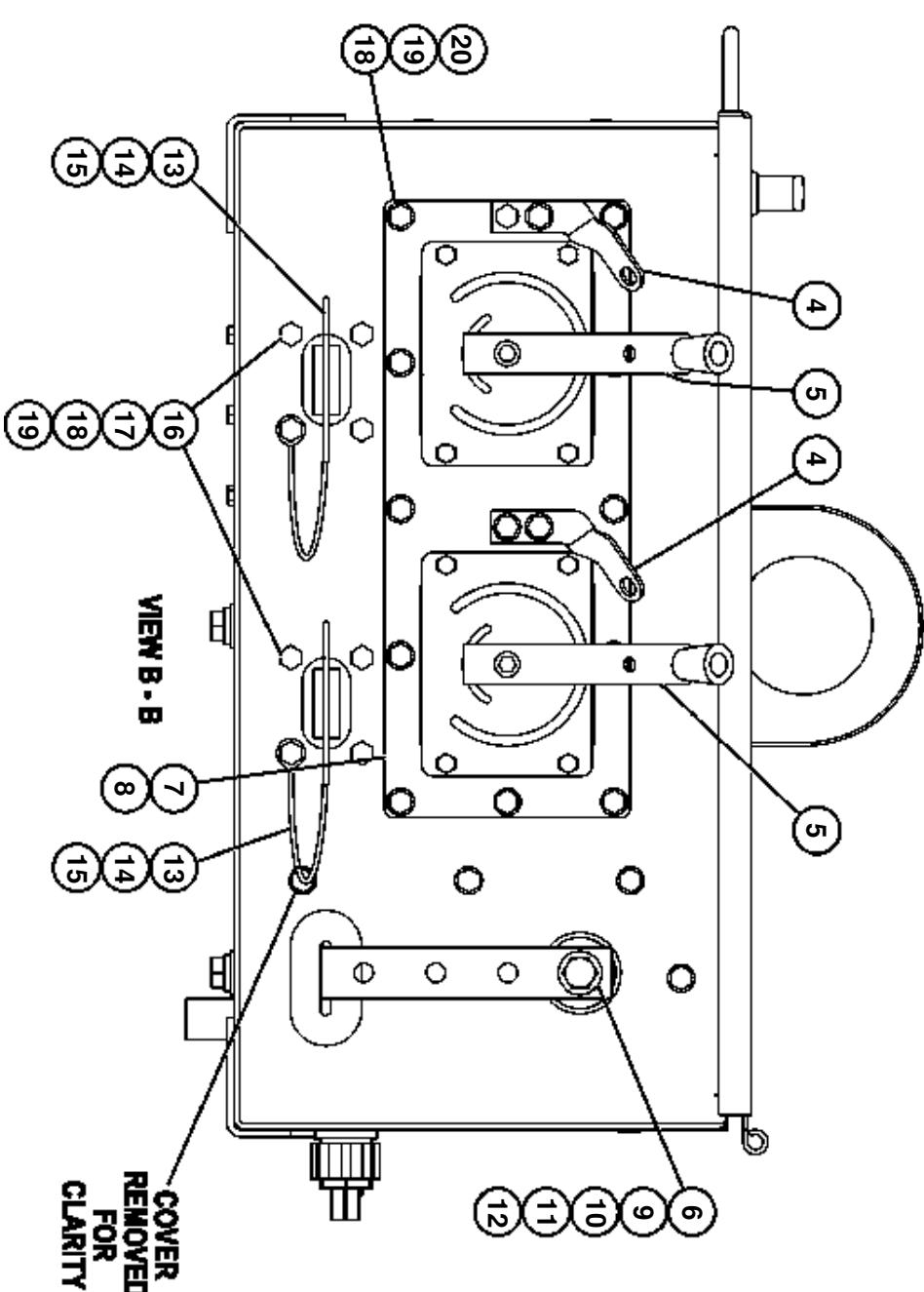


AFE57-B CVRD BATTERY BOX

Item	Part No.	Description
1	EL0584	BATTERY HOLD DOWN
2	EJ3805	TRIM, EDGE
3	56106A4130	CLAMP
4	VZ0639	BATTERY
5	CH3883	CABLE, BATTERY - RED
6	CH3808	CABLE, BATTERY - RED
7	CH4071	CABLE, BATTERY - BLACK
8	CH3884	CABLE, BATTERY - RED
9	CH4070	CABLE, BATTERY - BLACK
10	PC0247	CAP - RED
11	PC0246	CAP - BLACK
12	EL3819	BUS BAR
13	EL5181	HOLD DOWN, BATTERY
14	EH7492	BUS BAR
15	TY8375	SPACER
16	WB1303	CLAMP - 3/4"
17	MM0178	NUT - M10 X 1.50
18	MM0461	FLAT WASHER - M10
19	TR5445	LOCK WASHER - 1/2"
20	TR6008	FLAT WASHER - 1/2"
21	VC1387	CAPSCREW - 1/2" - 13NC X 1"
22	TC1231	LOCK WASHER - 3/8"
23	TC1233	NUT - 3/8" - 16NC
24	TD0791	CAPSCREW - 3/8" - 16NC X 1 1/4"
25	TR4436	FLAT WASHER - 3/8"
26	VC6561	CAPSCREW - 1/2" - 13NC X 1 1/2"
27	TR6643	NUT - 1/2" - 13NC
28	MM0713	FLAT WASHER - M10
29	56106A4140	ROD
30	MM0693	NUT, LOCKING - M10 X 1.50
31	56106A4160	ROD
32	MM0022	CAPSCREW - M8 X 1.25 X 20
33	EL0585	SPACER
34	EJ0043	STRAP
35	MM0712	FLAT WASHER - M8
36	VN0137	CLAMP



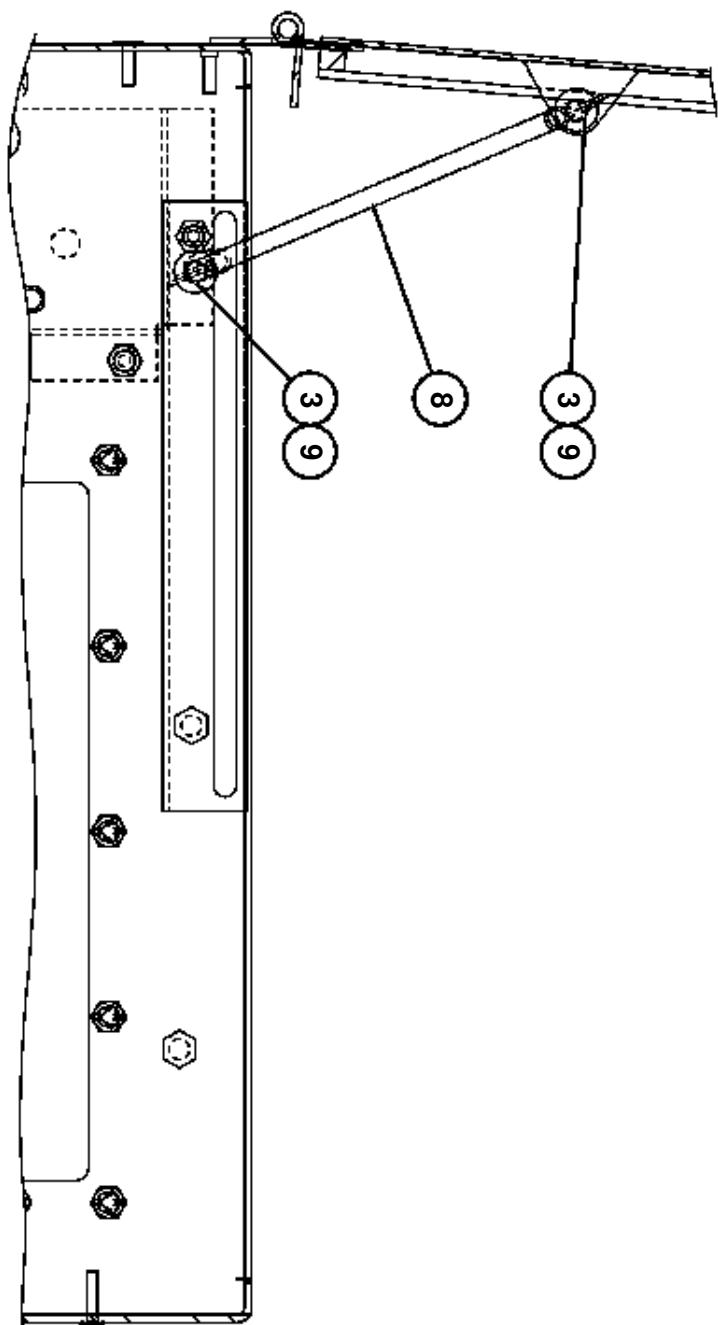
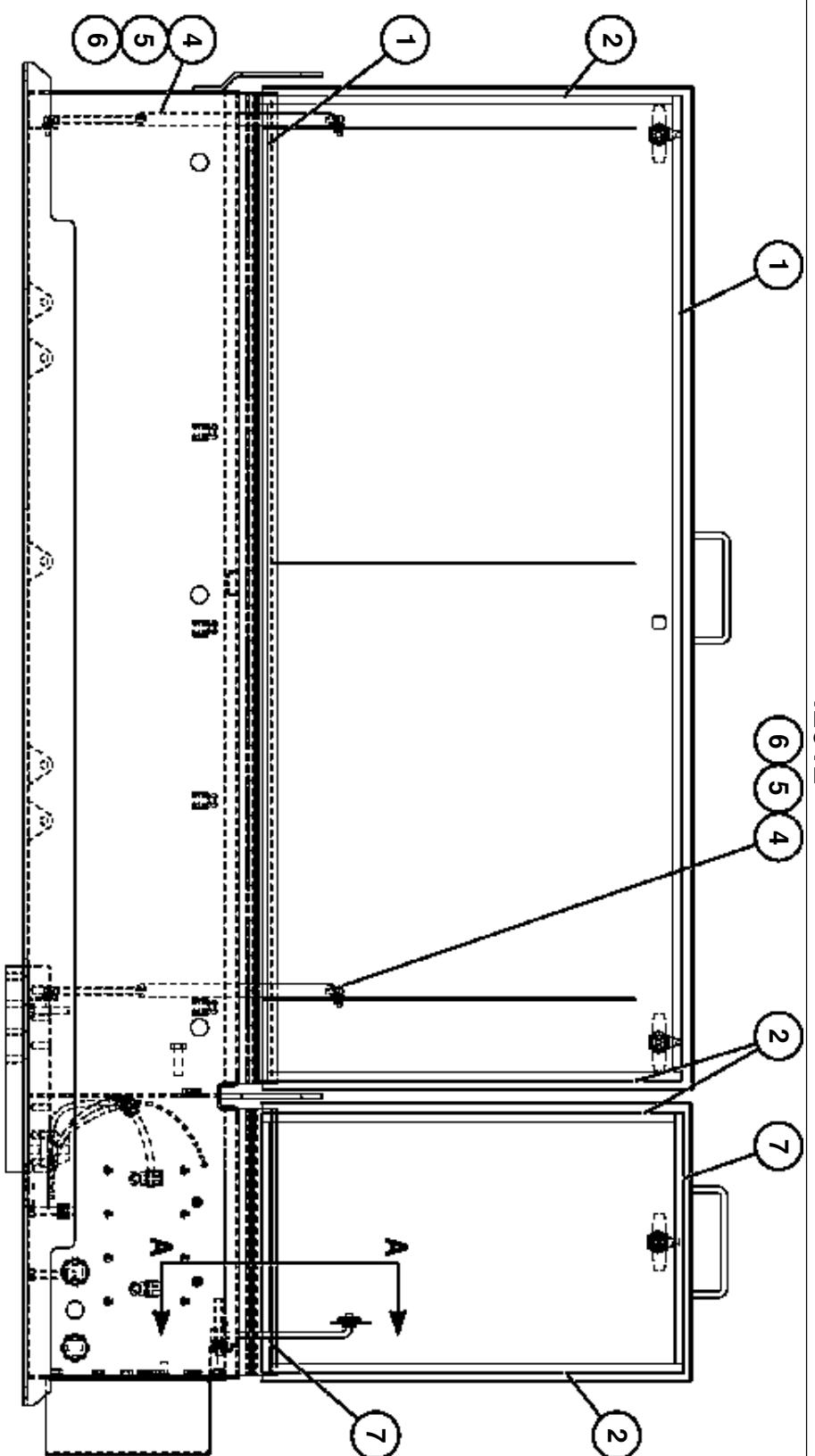
SECTION A-A



AFE57-B CVRD
BATTERY BOX - 1

Item	Part No.	Description	Qty
1	EG9126	STRIP, RUBBER	8
2	EL3992	BOX, BATTERY	1
3	PC1081	LATCH	4
4	EK9945	PLATE, BENT	2
5	EC1725	SWITCH	2
6	EL3820	BUS BAR	1
7	EL3998	PLATE	1
8	EL3997	GASKET	1
9	PC0291	INSULATOR	1
10	TR5445	LOCKWASHER - 1/2"	4
11	TR6008	FLAT WASHER - 1/2"	2
12	VC1387	CAPSCREW - 1/2"- 13NC X 1"	2
13	PB5993	COVER ASSEMBLY	2
14	EJ7781	GASKET	2
15	PB9112	RECEPTACLE ASSEMBLY	2
16	MM0596	CAPSCREW - M8 X 1.25 X 35	8
17	MM0177	NUT - M8 X 1.25	8
18	MM0470	LOCKWASHER - M8	23
19	MM0460	FLAT WASHER - M8	23
20	MM0594	CAPSCREW - M8 X 1.25 X 25	15

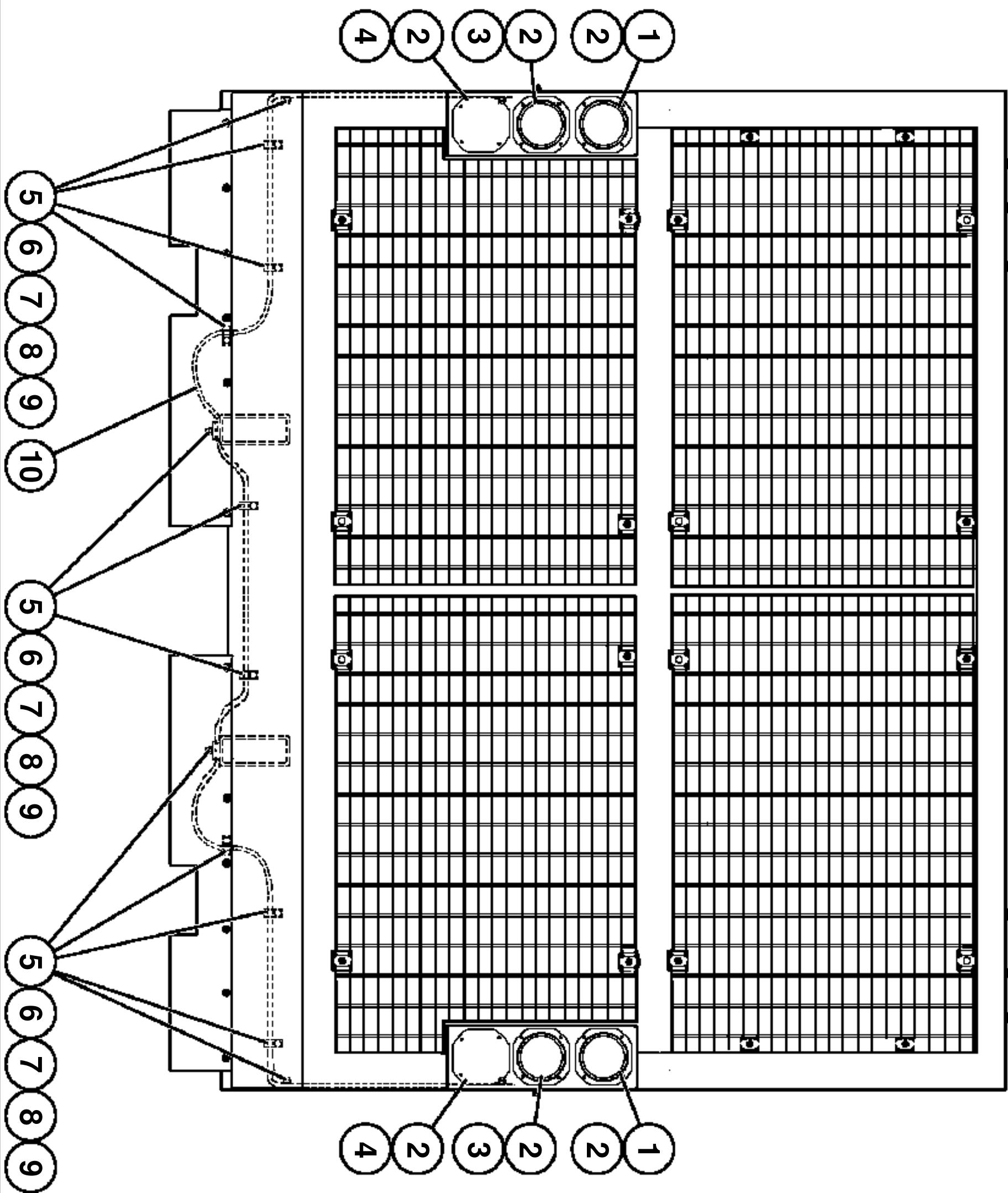
AFE57-B CVRD
42012



SECTION A-A

**AFE57-B CVRD
BATTERY BOX - 2**

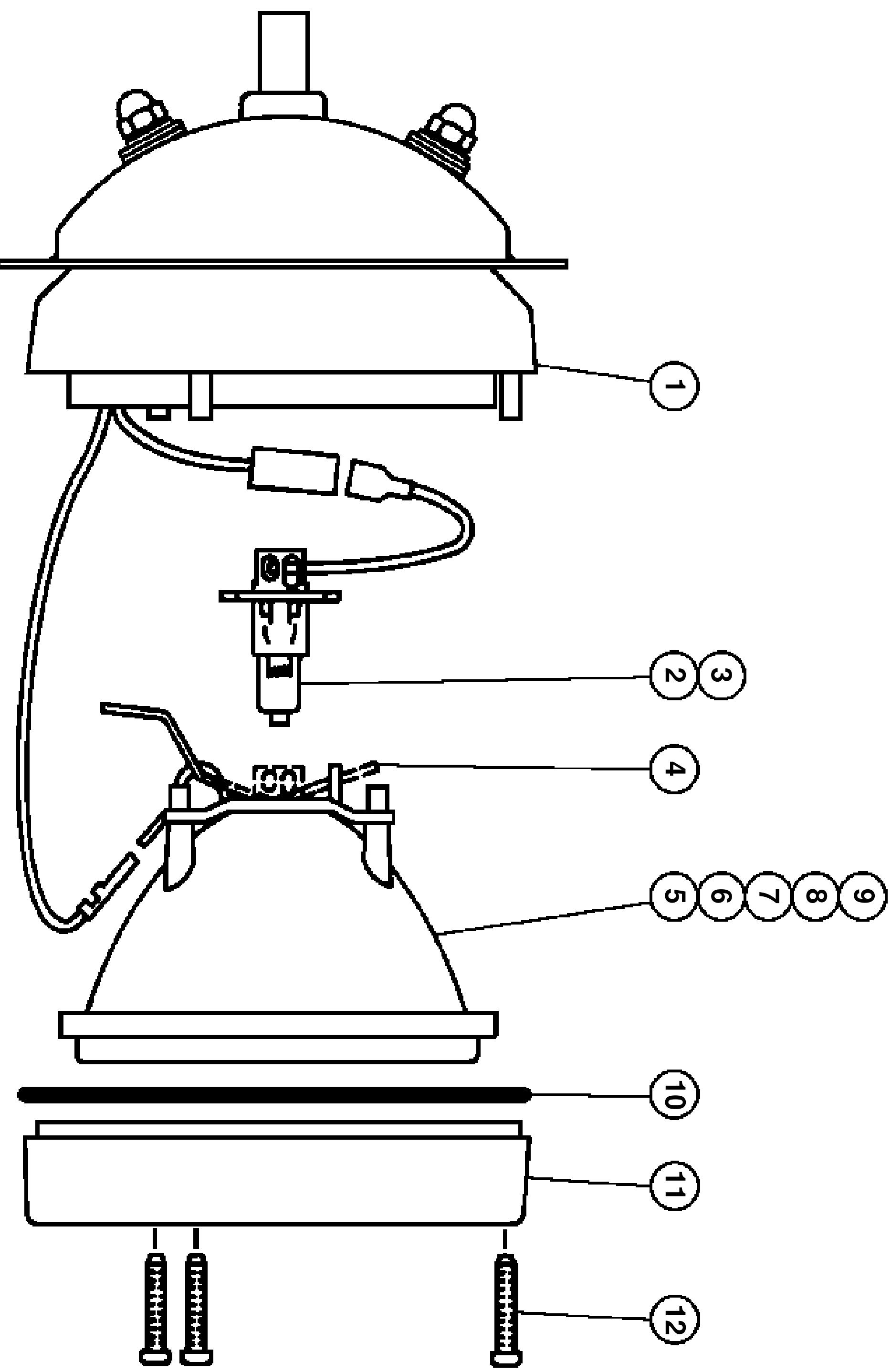
Item	Part No.	Description	Qty
1	EL6401	SEAL STRIP	2
2	EU0216	SEAL STRIP	4
3	MM0523	PIN, COTTER	4
4	MM0459	FLAT WASHER - M6	4
5	MM0717	NUT - M6 X 1.00	4
6	PC1950	STRUT	2
7	EL6402	SEAL STRIP	2
8	EL6412	SUPPORT, LID	1
9	MM0461	FLAT WASHER - M10	2



AFE57-B CVRD
HEADLIGHT INSTALLATION

Description

Item	Part No.	Description	Qty	Page
1	AK7526	HEADLIGHT ASSEMBLY, LOW BEAM (SEE FIG 41107)	2	360
2	WA4513	SCREW, SELF-TAPPING - #10 - 24NC X 1/2"	24	360
3	AK7525	HEADLIGHT ASSEMBLY, HIGH BEAM (SEE FIG 41107)	2	360
4	TY7544	COVER (1)	2	360
4	AK7524	LIGHT, FOG (SEE FIG 41107) (2)	2	360
5	07095-30213	HOSE, CUSHION	2	360
6	04434-51910	CLIP	20	360
7	C1547	FLAT WASHER - 3/8"	20	360
8	C0312	LOCKWASHER - 3/8"	20	360
9	C1521	NUT - 3/8" - 16NC	20	360
10	EL5324	HARNESS, ENGINE (EXTERNAL)	20	360
NS		NOTE: (1) STANDARD EQUIPMENT. (2) OPTIONAL EQUIPMENT.	1	

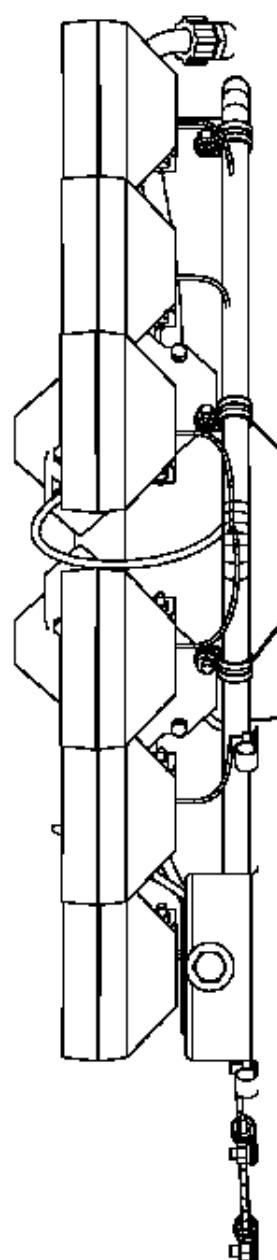
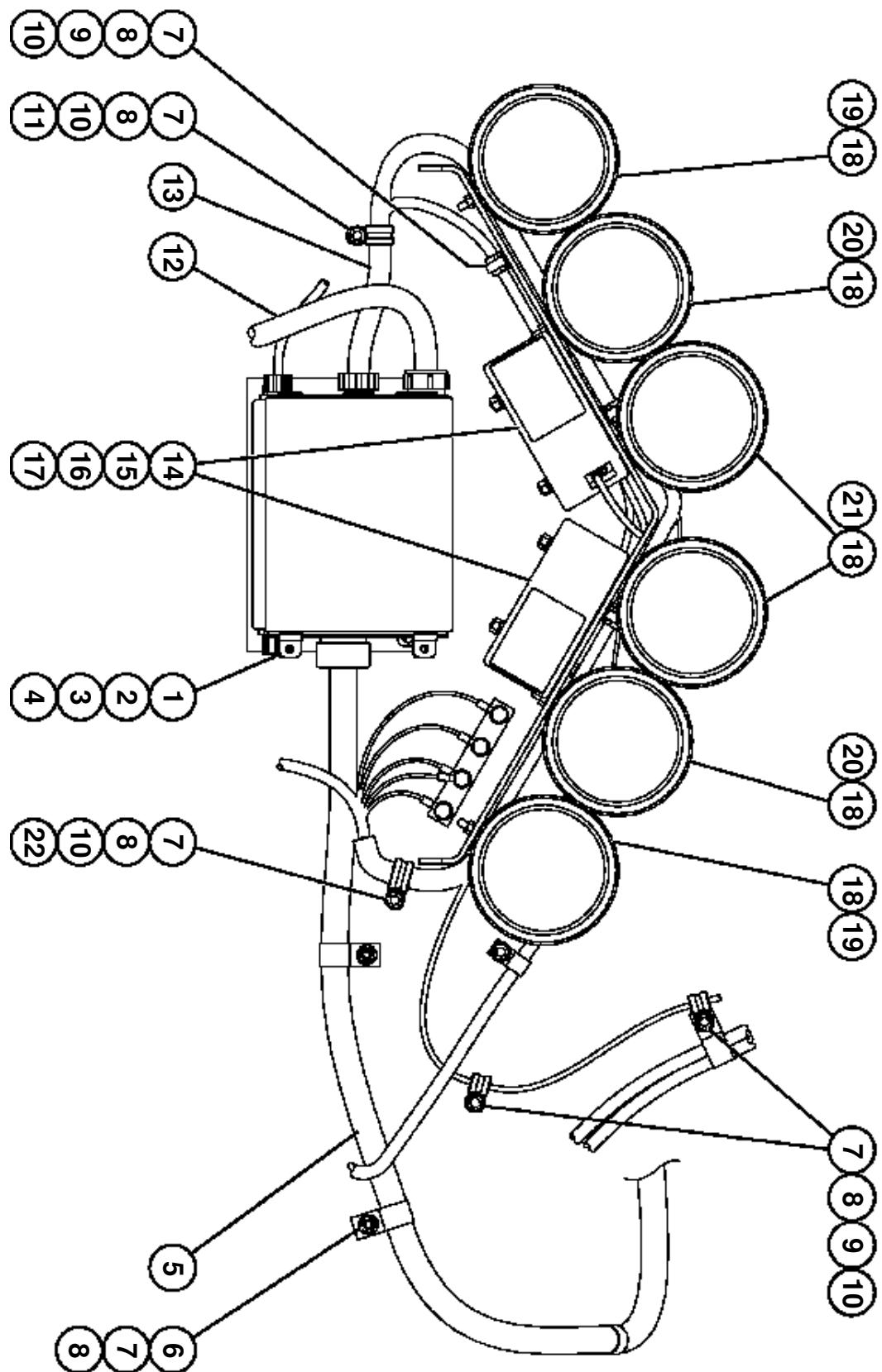


AFE57-B CVRD
LIGHT ASSEMBLY (SUPER HALOGEN & LED)

Description

Item	Part No.	Qty
1	AK7551	1
2	AK1284	1
3	AK7575	1
4	AK7554	1
5	AK3335	1
6	AK3336	1
7	AK3342	1
8	AK7533	1
9	AK7546	1
10	AK7536	1
11	AK7537	1
12	AK7537	1
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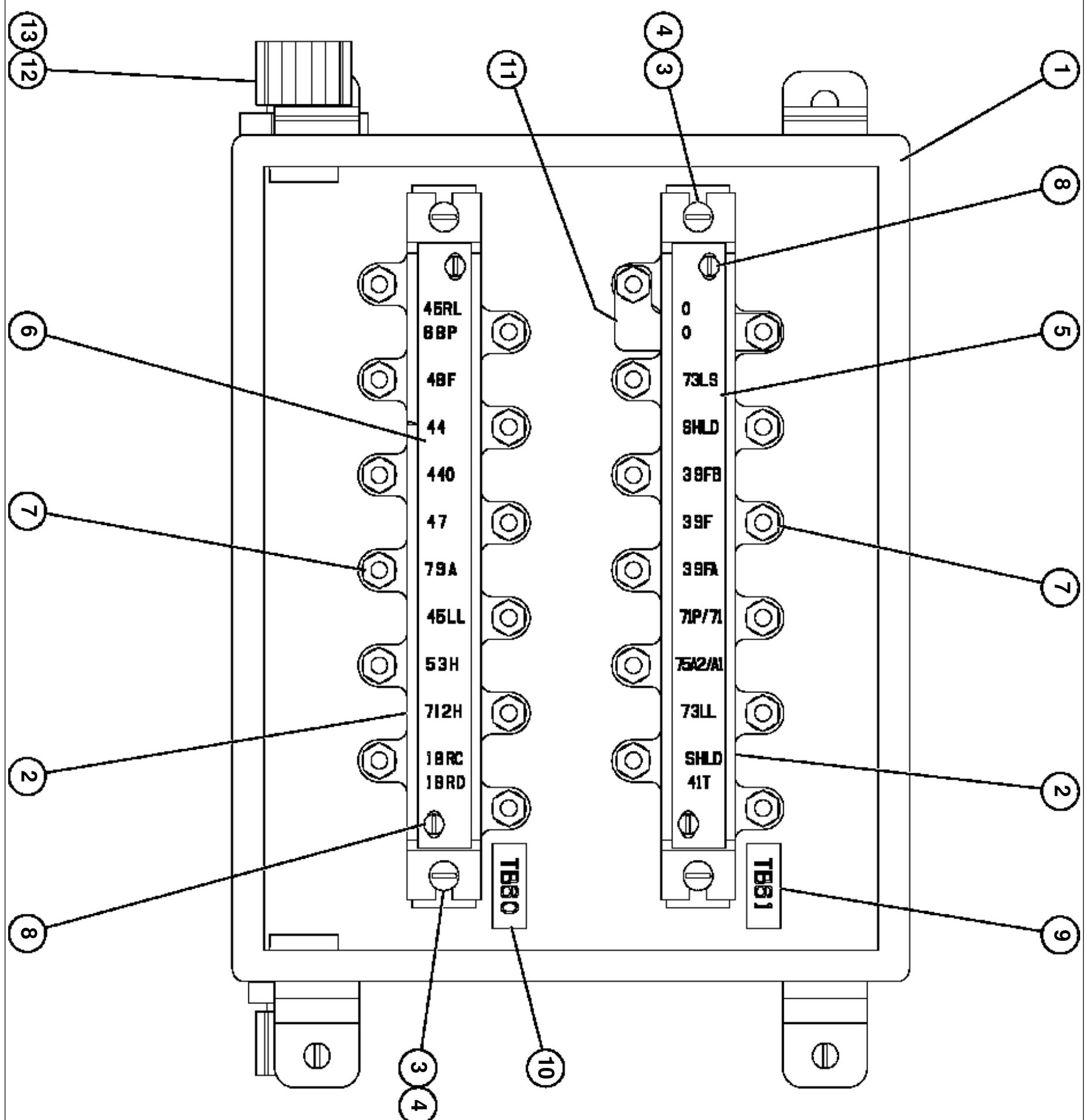
AFE57-B CVRD
42027



AFE57-B CVRD
REAR LIGHTS & BACKUP HORN INSTALLATION

Description

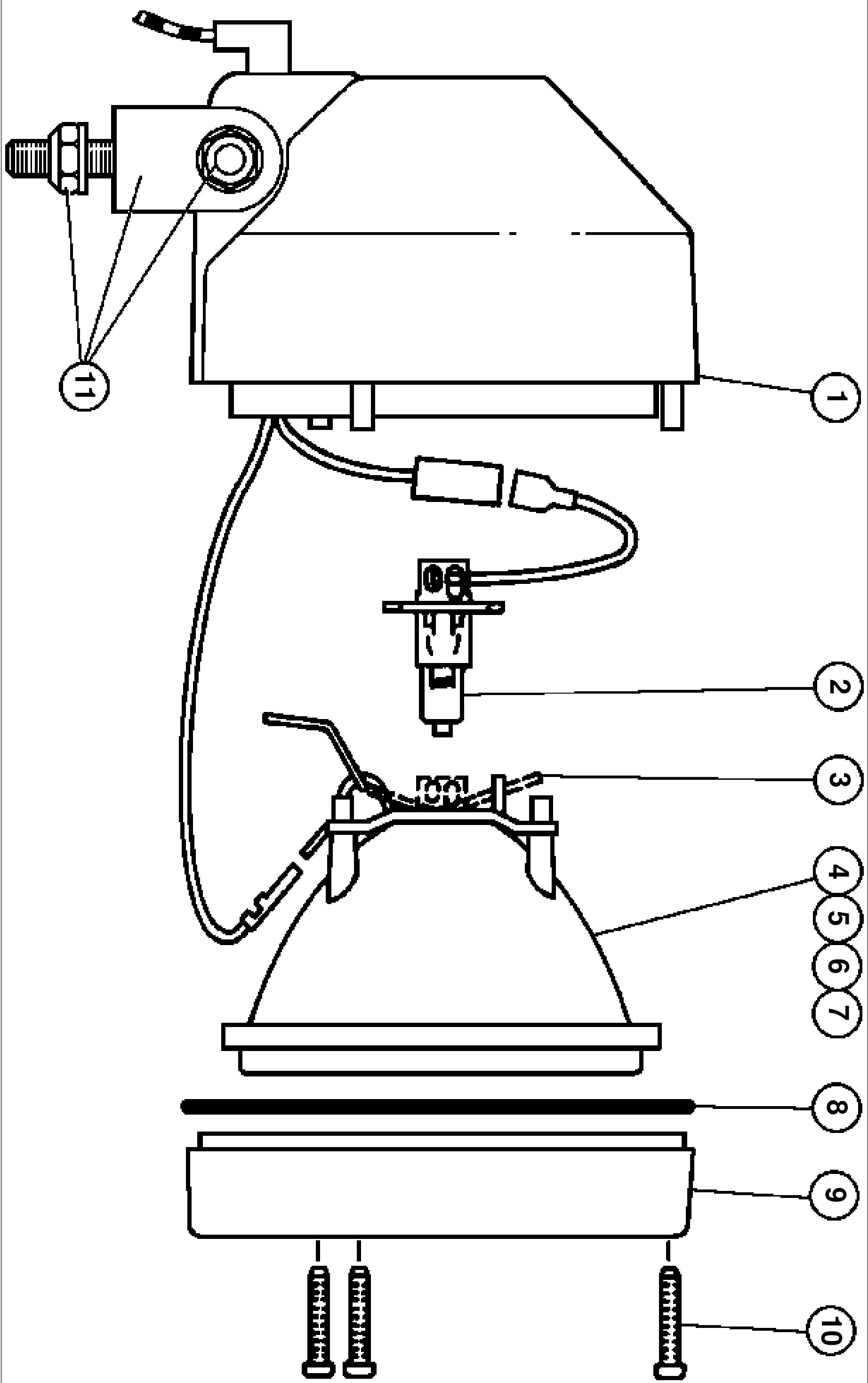
Item	Part No.	Qty	Page
1	EK1413	1	364
2	MM0025	1	
3	MM0469	4	
4	MM0459	4	
5	EL5820	4	
6	TR9441	1	
7	MM0461	1	
8	MM0178	1	
9	WB3097	3	
10	MM0471	15	
11	WB3092	5	
12	EK5647	6	
13	EK2302	4	
14	736131C2	1	
15	C5753	1	
16	C0312	1	
17	C1521	1	
18	SP8708	2	
19	PC1913	2	
20	PC1914	2	
21	AK7513	2	
22	WB3093	3	
JUNCTION BOX ASSEMBLY - REAR (SEE INDEX)			
CAPSCREW - M6 X 1.00 X 20			
LOCKWASHER - M6			
FLAT WASHER - M6			
HARNESS, R.H. FRAME RAIL (REAR)			
CLAMP, VINYL - 1 1/4" I.D.			
CLAMP, VINYL - 1 1/4" I.D.			
FLAT WASHER - M10			
NUT - M10 X 1.50			
CLAMP, CUSHIONED - 1/2"			
LOCKWASHER - M10			
CLAMP, CUSHIONED - 7/8"			
HARNESS, BLOWER PRESSURE SWITCH			
HARNESS, AXLE HOUSING			
ALARM, BACKUP			
CAPSCREW - 3/8" - 16NC X 4"			
LOCKWASHER - 3/8"			
NUT - 3/8" - 16NC			
LOCKWASHER - 5/16" (EXTERNAL - INTERNAL TOOTH)			
STOP/TAIL LIGHT - RED (LED) (SEE FIG 60883)			
RETARD LIGHT - AMBER (LED) (SEE FIG 60883)			
BACKUP LIGHT ASSEMBLY (SEE FIG 60883)			
CLAMP - 1"			



AFE57-B CVRD
JUNCTION BOX ASSEMBLY - REAR (EK1413)

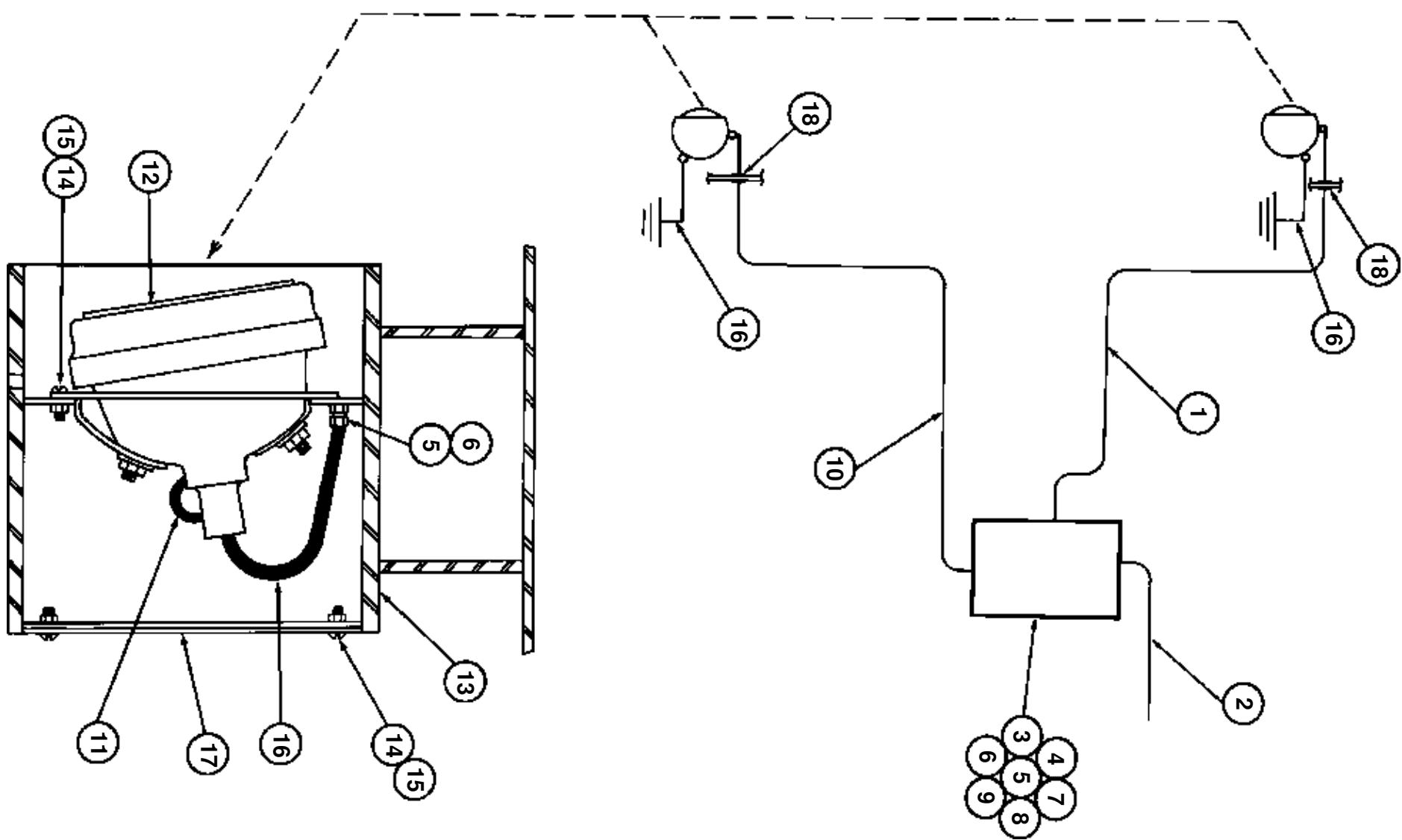
Description

Item	Part No.	Qty
1	EK1411	1
2	VS8479	2
3	VF2231	4
4	DC3101	4
5	WB1232	4
6	WB3233	1
7	WA3367	1
8	VM2951	24
9	WB1234	4
10	WB1235	1
11	VZ3046	1
12	VM5737	2
13	VM5587	2



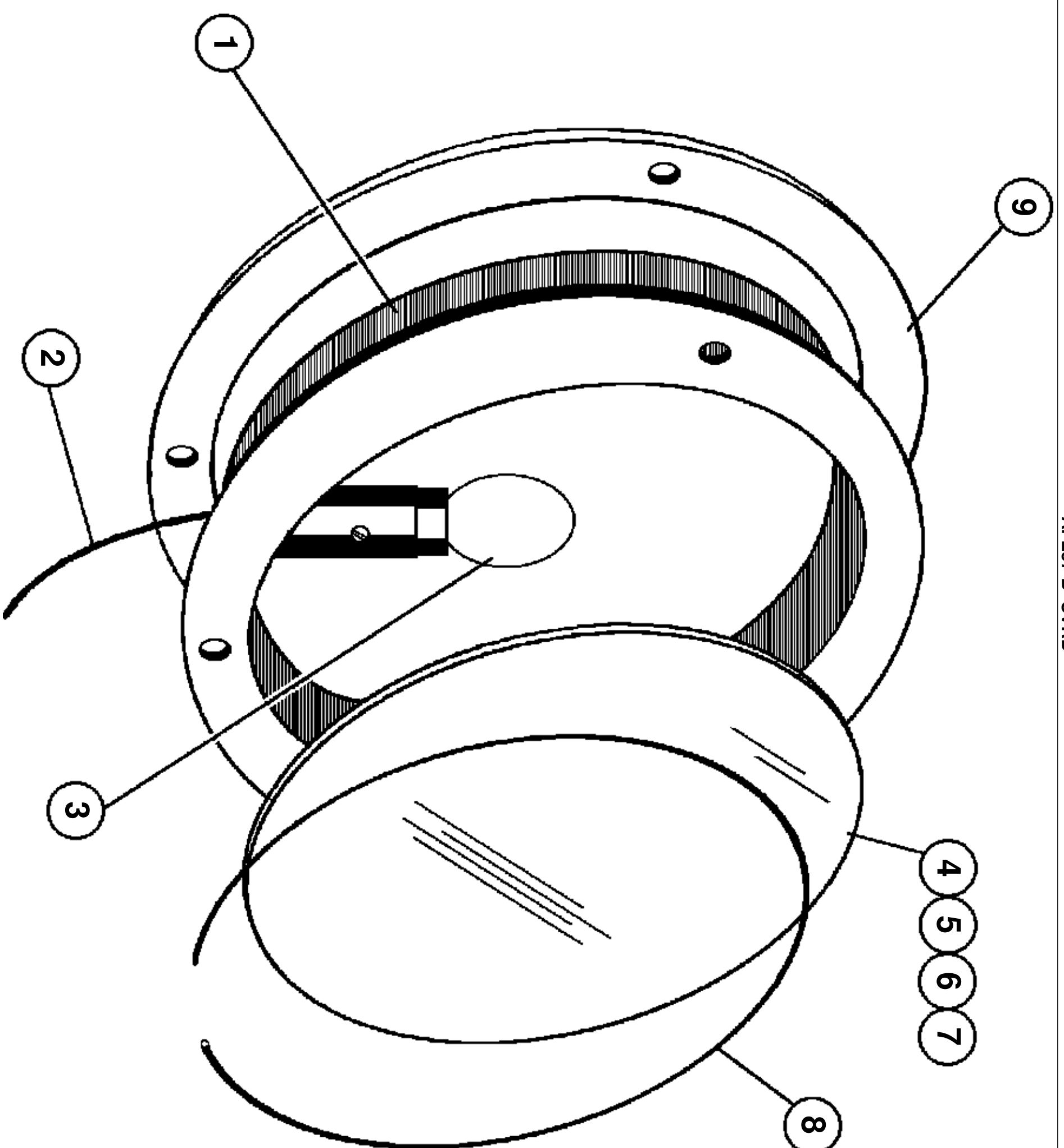
AFE57-B CVRD
LIGHT ASSEMBLY (SUPER HALOGEN) - 1

Item	Part No.	Description	Qty
1	AK4704	HOUSING ASSEMBLY, UNIVERSAL (SPADE CONNECTOR) (1)/(2)	1
	AK4705	HOUSING ASSM., UNIVERSAL (DUETSCH CONNECTOR) (1)/(2)	1
2	AK7552	HOUSING ASSEMBLY, UNIVERSAL (3)/(4)/(5)	1
	AK7575	BULB, LIGHT - 24V/65W (3)/(4)	1
	AK1284	BULB, LIGHT - 24V/100W (5)	1
3	AK7554	SPRING, BULB RETAINER (MULTIPAK 10) (3)/(4)/(5)	1
4	AK4696	LENS/REFLECTOR - RETARD - AMBER (WITHOUT BULB) (1)	1
5	AK4695	LENS/REFLECTOR - STOP/TAIL - RED (WITHOUT BULB) (2)	1
6	AK7534	LENS/REFLECTOR - FLOOD - CLEAR (WITHOUT BULB) (3)	1
	AK3337	LENS/REFLECTOR - FLOOD - CLEAR (WITHOUT BULB) (4)/(5)	1
7	AK7535	LENS/REFLECTOR - SERVICE - CLEAR (W/O BULB) (6)	1
8	AK7556	GASKET - (MULTIPAK 10)	1
9	AK7559	BEZEL	1
10	AK7561	SCREW (MULTIPAK 30)	1
11	AK7560	KIT, HARDWARE	1
NS	NS	NOTE: (1) INCLUDED IN PC1914 LED RETARD LIGHT ASSM.	1
NS	NS	(2) INCLUDED IN PC1913 LED STOP/TAIL LIGHT ASSM.	1
NS	NS	(3) INCLUDED IN AK7503 SERVICE (BACKUP) LIGHT ASSM.	1
NS	NS	(4) INCLUDED IN AK7519 FLOOD (BACKUP) LIGHT ASSM.	1
NS	NS	(5) INCLUDED IN AK7513 FLOOD (BACKUP) LIGHT ASSM.	1
NS	NS	(6) INCLUDED IN AK7504 SERVICE (WORK) LIGHT ASSM. (ALL PARTS ARE COMMON, EXCEPT WHERE INDICATED.)	1



AFE57-B CVRD
REAR TURN & CLEARANCE LIGHTS

Item	Part No.	Description	Qty	Page
1	TZ0887	CABLE - LEFT REAR HARNESS, FRAME RAIL - R.H.	1	1
2	EU5657	CAPSCREW - 1/4" - 20NC X 5/8"	1	1
3	EL5820	FLAT WASHER - 1/4"	2	2
4	SP8417	LOCKWASHER - 1/4"	2	2
5	DC3584	NUT - 1/4" - 20NC	4	4
6	TD1549	BOX, JUNCTION	4	4
7	TZ6825	CORD GRIP	4	4
8	VZ2926	LOCKNUT, CONDULET CABLE - RIGHT REAR	1	1
9	VM5587	GROMMET	3	3
10	TZ0882	LIGHT, REAR TURN AND CLEARANCE (SEE FIG 41107)	1	1
11	SL7366	MOUNTING, RIGHT CLEARANCE LIGHT	2	2
12	AK8455	EF9830 MOUNTING, LEFT CLEARANCE LIGHT	1	1
13	EF9830	EF9831 MACHINE SCREW - #10 - 24NC X 5/8"	2	2
14	VM1464	LOCKWASHER - #10 - 24NC X 3/8"	1	1
15	DC3101	WIRE	360	360
16	TY9610	COVER	1	1
17	TY9173	GROMMET	2	2
18	TC5943		2	2

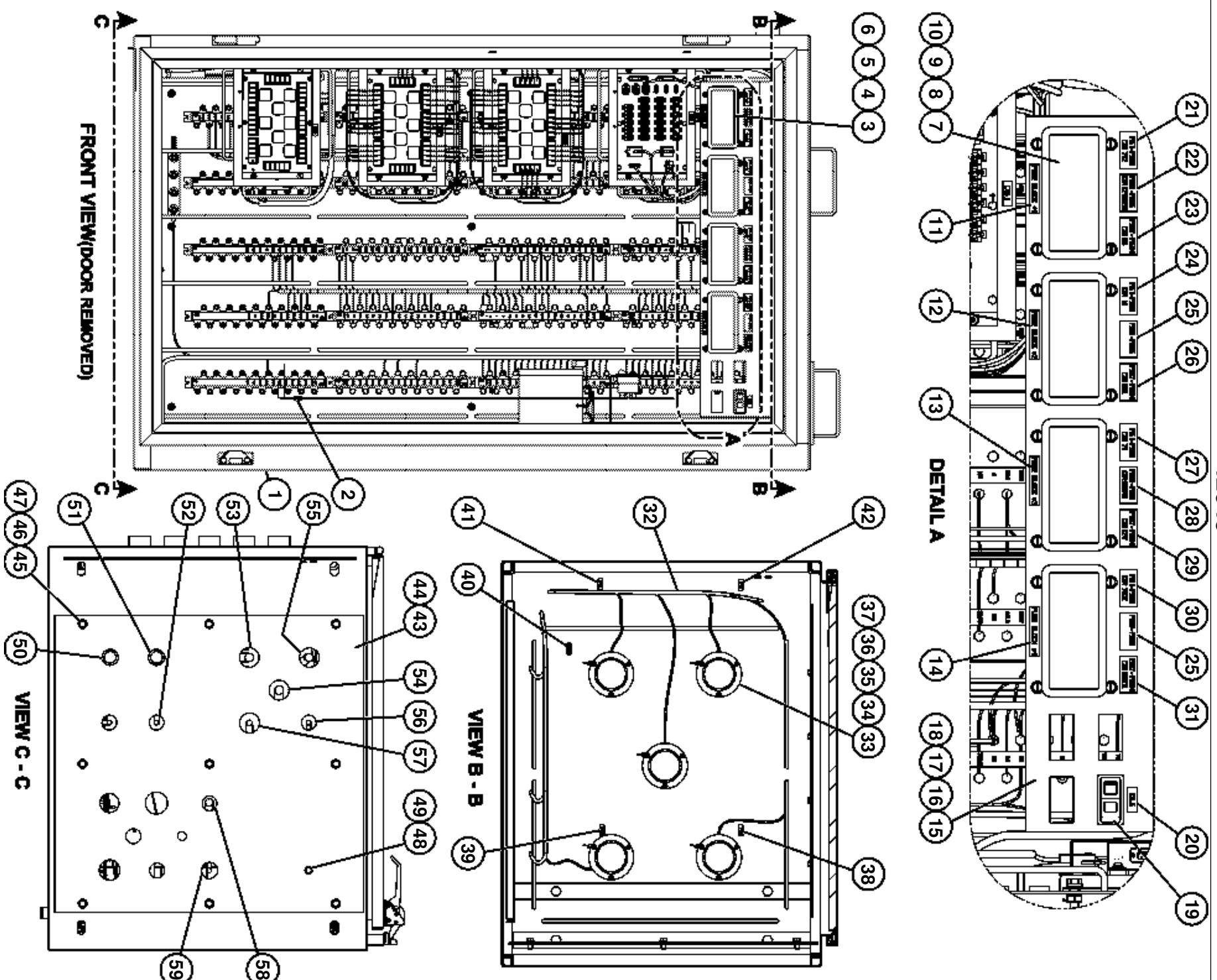


AFE57-B CVRD
LIGHT ASSEMBLY (WEIGHING SYSTEM)

Description

Item	Part No.	Qty
1	BOWL AND SOCKET (NOT SERVICED SEPARATELY)	1
2	TERMINAL, PIGTAIL (NOT SERVICED SEPARATELY)	1
3	SR6747 BULB	1
4	XA0083 LENS, GREEN (1)	1
5	XA0082 LENS, AMBER (2)	1
6	XA0084 LENS, RED (3)	1
7	VE8106 GASKET, LENS	1
8	VE8590 RING, RETAINER	1
9	VE8591 GASKET, BOWL	1
NS	NOTE: (1) INCLUDED IN PC0516 LIGHT ASSEMBLY, GREEN.	
NS	(2) INCLUDED IN PC0517 LIGHT ASSEMBLY, AMBER.	
NS	(3) INCLUDED IN PC0518 LIGHT ASSEMBLY, RED.	
NS	(QUANTITIES SHOWN ARE FOR ONE LIGHT ASSEMBLY ONLY.)	

AFE57-B CVRD
42045



AFE57-B CVRD
AUXILIARY CONTROL CABINET COMPONENTS - FRONT VIEW

Description

Item	Part No.	Qty
1	EL0307	1
2	EK5332	1
3	PC1345	4
4	DC3101	16
5	VC5344	16
6	SD5390	16
7	08041-00500	11
8	08041-01000	19
9	08041-01500	12
10	08041-02000	8
11	WB2941	1
12	WB2942	1
13	EK2512	1
14	EK2513	1
15	EK2058	1
16	ED1549	1
17	DC3584	4
18	TR1307	4
19	PC0254	1
20	WB2200	1
21	EK2075	1
22	EL7627	1
23	EK2502	1
24	EK2503	1
25	EK2501	2
26	EL7626	1
27	EK2505	1
28	EK2508	1
29	EK2509	1
30	EK2510	1
31	EK2511	1
32	EL5060	1
33	VS0035	5
34	VZ1912	5
35	TM9090	5
36	SF9896	5
37	TF6248	15
38	VM9910	15
39	TV2179	60
40	EC7462	1
41	EC7458	1
42	EC7459	1
43	EC7460	1
44	EC7461	1
45	EC7467	1
46	EL0315	1
47	EL0316	1
48	TC1234	9
49	TC1231	9
50	TR4436	9
51	PC1701	1
52	PC1962	1
53	CH4074	1
54	CH3888	1
55	EL5810	1
56	EL5811	1
57	EL5808	1
	EL5812	1
	EL5806	1
	EL5809	1

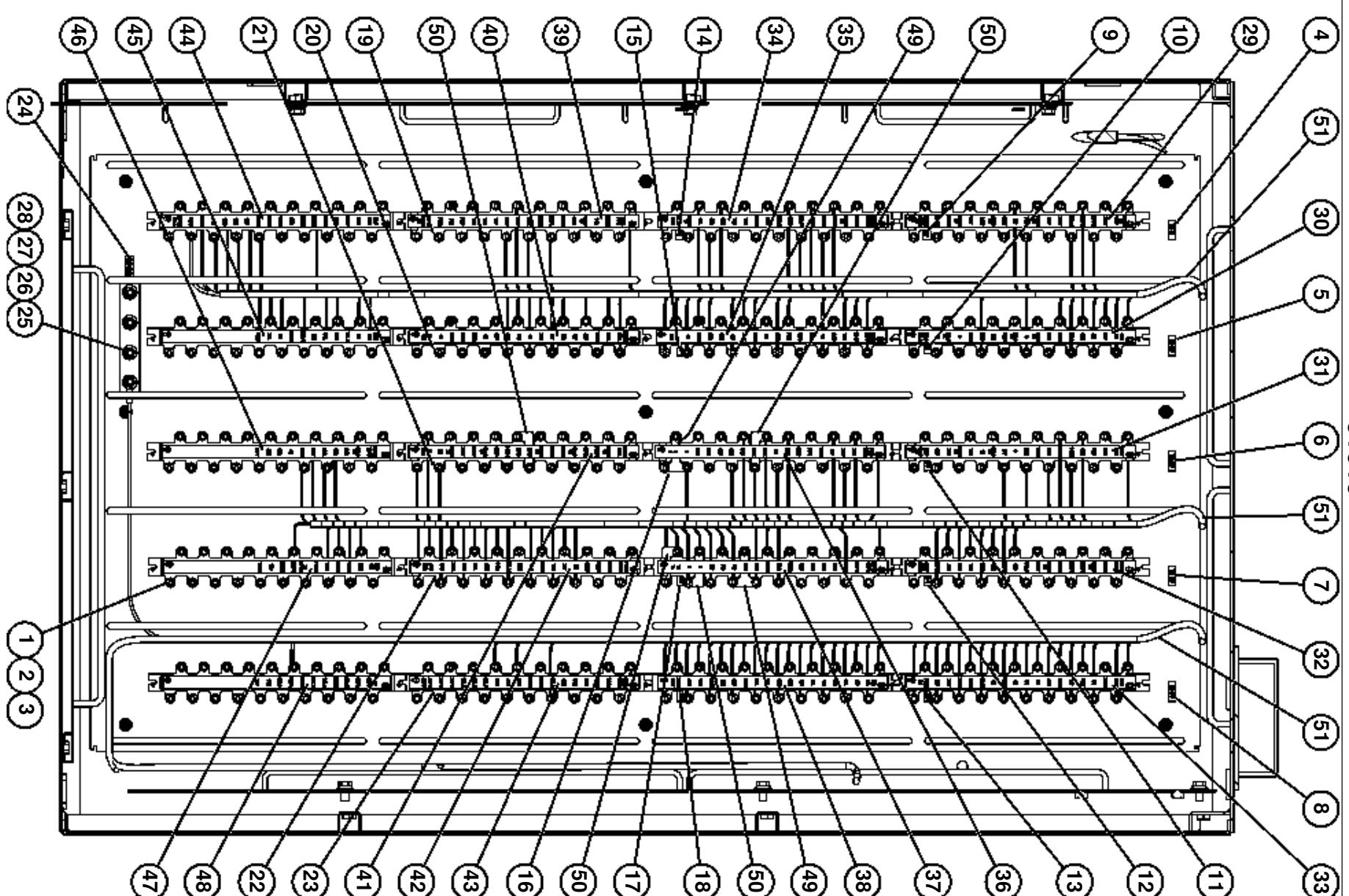
AFE57-B CVRD
AUXILIARY CONTROL CABINET COMPONENTS - FRONT VIEW

Description

Item	Part No.	Qty
58	EL5807	1
59	EL5805	1
NS		
NS	EL5813	1

Harness, QSK
HARNESS, AUXILIARY BOX - ENGINE
NOTE: NS = NOT SHOWN
LABEL, FUSE BLOCK (INSIDE CABINET DOOR)

AFE57-B CVRD
61019

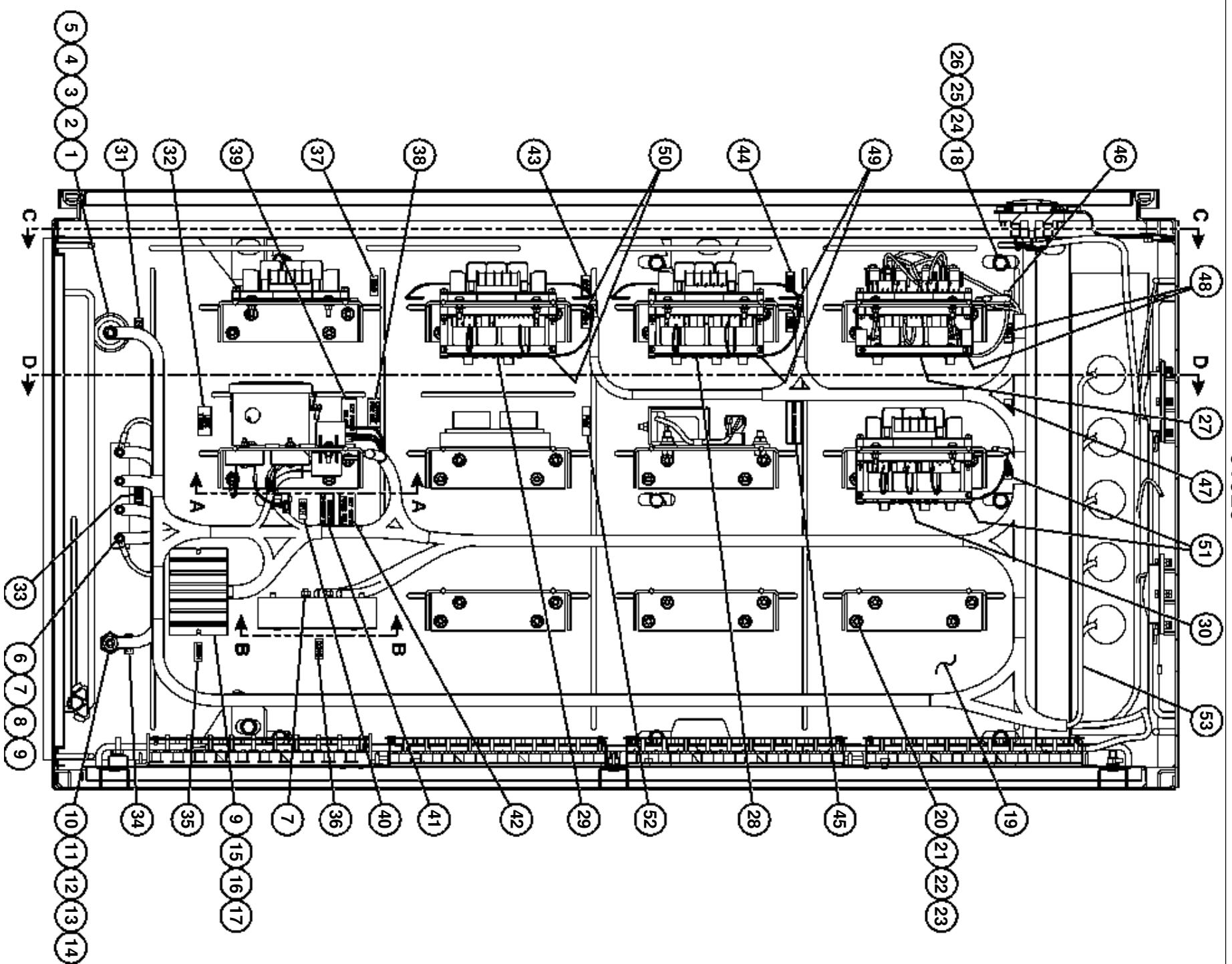


AFE57-B CVRD
AUXILIARY CONTROL CABINET COMPONENTS - REAR WALL

Description

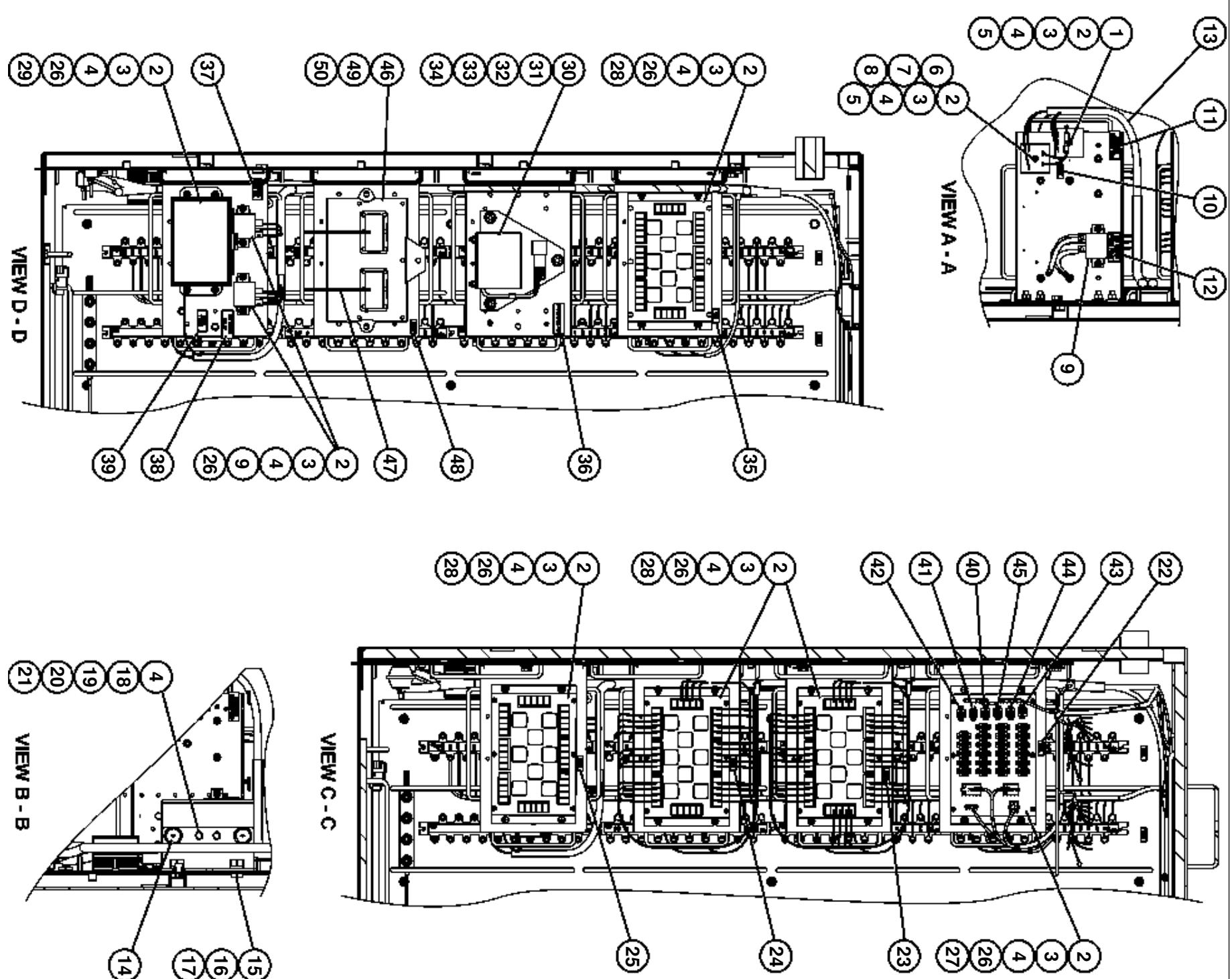
Item	Part No.	Qty
1	PB5732	20
2	WA3367	400
3	VM2951	40
4	WB2273	1
5	WB2385	1
6	WB2276	1
7	EF3015	1
8	WB2654	1
9	WB2382	1
10	WB2386	1
11	WB2277	1
12	EF3016	1
13	EK0732	1
14	WB2383	1
15	WB2274	1
16	WB2278	1
17	EF3017	1
18	EK0733	1
19	WB2384	1
20	WB2275	1
21	WB2279	1
22	EF3013	1
23	EK0734	1
24	EL7629	1
25	ED0913	1
26	TD1549	1
27	DC3584	1
28	TR1307	1
29	WB1251	1
30	WB1254	1
31	WB1257	1
32	WB1260	1
33	WB1263	1
34	WB1252	1
35	WB1255	1
36	WB1258	1
37	WB1261	1
38	WB1264	1
39	WB1253	1
40	WB1256	1
41	WB1259	1
42	WB1262	1
43	WB1265	1
44	WB3234	1
45	WB3191	1
46	WB3189	1
47	WB3187	1
48	WB3188	1
49	EB7417	2
50	EB7418	4
51	EL5060	1
HARNESS, AUXILIARY CONTROL CABINET INTERNAL		

AFE57-B CVRD
61020



AFE57-B CVRD
AUXILIARY CONTROL CABINET COMPONENTS - R.H. WALL

Item	Part No.	Description	Qty	Page
1	PB7202	INSULATOR	1	
2	ED7468	ROD, THREADED	1	
3	SC4174	LOCKWASHER - 5/16"	2	
4	TD1684	NUT - 5/16" - 18NC	1	
5	TV0177	FLAT WASHER - 5/16"	2	
6	EK0731	ROD, THREADED - M6	4	
7	MM0176	NUT - M6 X 1.00	2	
8	MM0469	LOCKWASHER - M6	4	
9	MM0459	FLAT WASHER - M6	4	
10	TA7409	ISOLATOR, STAND-OFF	6	
11	ED0913	ROD, THREADED - 1/4"	4	
12	TD1549	NUT - 1/4" - 20NC	1	
13	DC3584	LOCKWASHER - 1/4"	1	
14	TR1307	FLAT WASHER - 1/4"	2	
15	PC1615	CONVERTER	2	
16	MM0373	NUT - M5 X 0.8	1	
17	MM0379	LOCKWASHER - M5 (EXTERNAL TOOTH)	2	
18	EL0312	MOUNTING BRACKET ASSEMBLY	1	
19	EL0311	- MOUNT, BRACKET	2	
20	EK9239	- BRACKET	1	
21	MM0470	- LOCKWASHER - M8	2	
22	MM0177	- NUT - M8 X 1.25	1	
23	MM0460	- FLAT WASHER - M8	1	
24	TC1234	CAPSCREW - 3/8"- 16NC X 3/4"	1	
25	TC1231	LOCKWASHER - 3/8"	1	
26	TR4436	FLAT WASHER - 3/8"	1	
27	EK3808	RELAY BOARD ASSEMBLY - RB1 (SEE FIG 55612)	1	
28	EK3803	RELAY BOARD ASSEMBLY - RB3 (SEE FIG 55612)	1	
29	EK3806	RELAY BOARD ASSEMBLY - RB4 (SEE FIG 55612)	1	
30	EK3811	RELAY BOARD ASSEMBLY - RB4 (SEE FIG 55612)	1	
31	TZ7377	NAME PLATE - 24 VDC	1	
32	WB2281	NAME PLATE - LUBE TIMER	1	
33	WB2303	NAME PLATE - GB31	1	
34	TZ7378	NAME PLATE - 12 VDC	1	
35	WB3239	NAME PLATE - 12 VCN	1	
36	WB3238	NAME PLATE - DOKG	1	
37	WB3237	NAME PLATE - RB9	1	
38	WB2836	NAME PLATE - 12V POWER RELAY	1	
39	WB2289	NAME PLATE - CONTROL POWER RELAY	1	
40	EK0473	NAME PLATE - 5 MIN ENG SHTDWN	1	
41	WB2918	NAME PLATE - SFDT	1	
42	WB2835	NAME PLATE - KEY SWITCH POWER RELAY	1	
43	WB2280	NAME PLATE - RB7	1	
44	EC8824	NAME PLATE - RB6	1	
45	EL7628	NAME PLATE - INCLINOMETER	1	
46	EC8825	NAME PLATE - DB1	1	
47	WB2733	NAME PLATE - RB8	1	
48	EC8819	NAME PLATE - RB1	2	
49	EC8821	NAME PLATE - RB3	2	
50	EC8822	NAME PLATE - RB4	2	
51	EC8823	NAME PLATE - RB5	2	
52	EH3010	NAME PLATE - PVM	1	
53	EK3939	HARNESS, AUXILIARY BOX (P301 - P305) (FOR VIEWS A-A THROUGH D-D, SEE THE FOLLOWING PAGE.)	1	

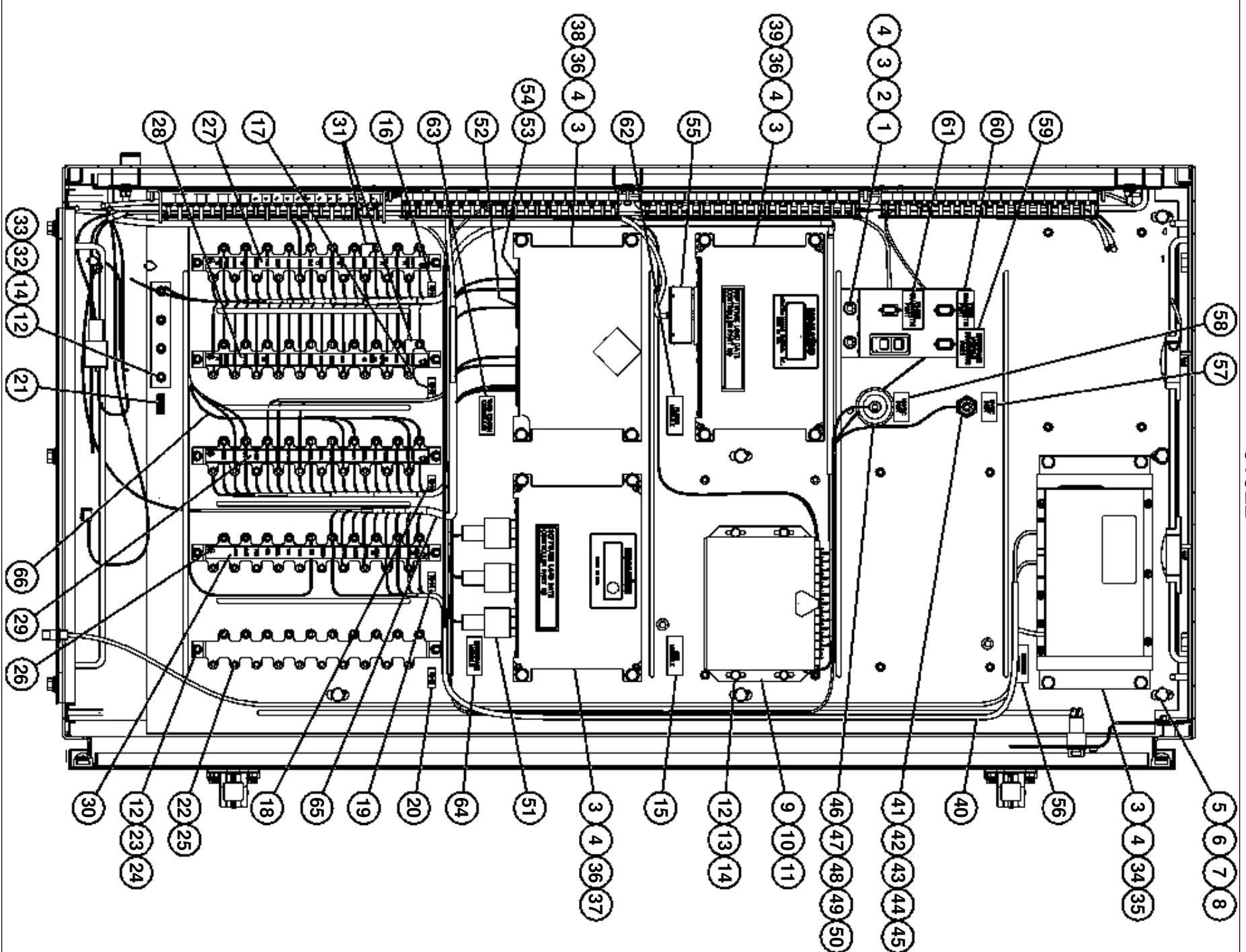


AFE57-B CVRD
AUXILIARY CONTROL CABINET COMPONENTS - R.H. WALL-1

Description

Item	Part No.	Qty	Page
1	PB6963	1	
2	MM0354	30	
3	MM0373	32	
4	MM0459	36	
5	MM0379	4	
6	PB9972	1	
7	EG2363	1	
8	TS0299	1	
9	PB7276	1	
10	WB2918	3	
11	EK0473	1	
12	WB2835	1	
13	EL5060	1	
14	EK0744	2	
15	EK7515	1	
16	TR6643	2	
17	TR5445	2	
18	MM0176	4	
19	MM0469	2	
20	EK7516	2	
21	MM0025	1	
22	EC8825	1	
23	EC8824	1	
24	WB2280	1	
25	WB3237	1	
26	MM0352	1	
27	EK4993	1	
28	EK4991	1	
29	PC1207	1	
30	78619-25330	1	
31	TG5720	1	
32	TR9008	3	
33	TC1231	3	
34	TR4436	3	
35	WB2733	3	
36	EL7628	3	
37	WB2836	1	
38	WB2289	1	
39	WB2281	1	
40	EG8333	1	
41	SM3124	1	
42	EG0664	1	
43	EH7286	1	
44	EH7285	1	
45	EH7284	1	
46	PC0606	1	
47	EK7545	1	
48	EH3010	1	
49	PB8256	3	
50	VZ1369	2	

AFE57-B CVRD
61022



AFE57-B CVRD
AUXILIARY CONTROL CABINET COMPONENTS - L.H. WALL

Description

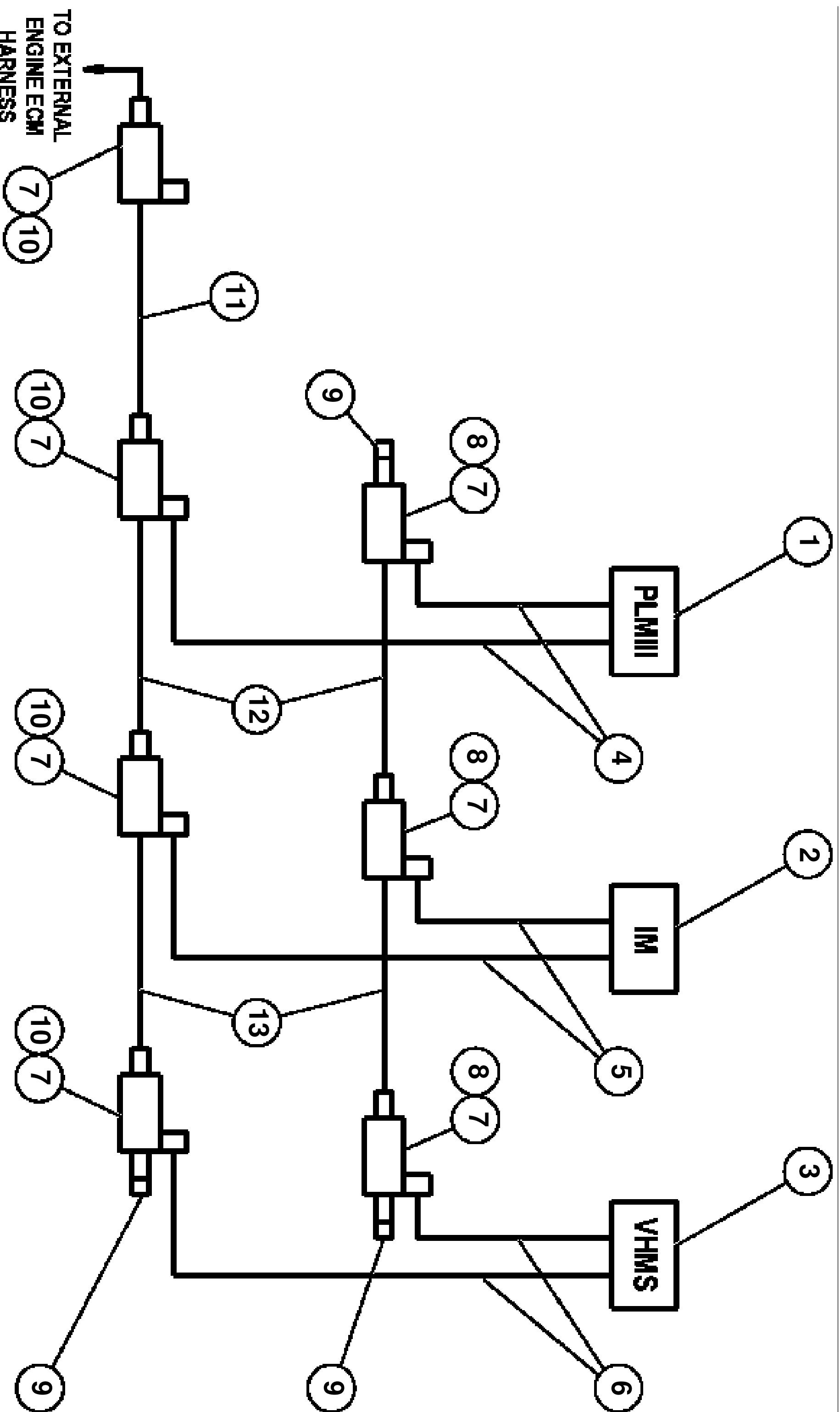
Item	Part No.	Qty
1	EK0742	1
2	MM0177	2
3	MM0470	18
4	MM0460	18
5	EL0309	1
6	TC1234	9
7	TC1231	9
8	TR4436	9
9	PC1810	1
10	VE3422	1
11	BF1539	1
12	BF1540	1
13	BF1541	1
14	BF1542	1
15	BF1552	1
16	VE1407	1
17	BF1552	1
18	VJ8805	1
19	VJ9023	1
20	VJ9024	1
21	PB5672	1
22	PC0040	1
23	VJ9025	1
24	MM0459	1
25	MM0019	1
26	MM0469	1
27	EK3933	1
28	EK0735	1
29	EK0736	1
30	EK0737	1
31	EK0738	1
32	EK0739	1
33	EL7630	1
34	PB5732	1
35	MM0373	1
36	MM0379	1
37	WA3367	1
38	VM2951	1
39	WB1272	1
40	WB1273	1
41	WB3236	1
42	WB3250	1
43	EB7418	1
44	EK0731	1
45	MM0176	1
46	MM0594	1
47	78261-22202	1
48	MM0401	1
37	EJ9089	4
38	78261-32000	4
39	EJ3060	1
40	EK7548	1
41	TA7409	1
42	ED0913	1
43	TD1549	1
44	DC3584	2
45	TR1307	2
46	PB7202	1
47	ED7468	1
48	SC4174	1

AFE57-B CVRD
AUXILIARY CONTROL CABINET COMPONENTS - L.H. WALL

Description

Item	Part No.	Qty
49	TD1684	1
50	TV0177	2
51	EL7657	1
52	EJ6371	1
53	EK7547	1
54	EJ6372	1
55	EK7549	1
56	WB2879	1
57	EK6252	1
58	EK6251	1
59	EK6255	1
60	EK6257	1
61	EK6256	1
62	EK3934	1
63	WB2838	1
64	EK2723	1
65	EL5808	1
66	EL7656	1

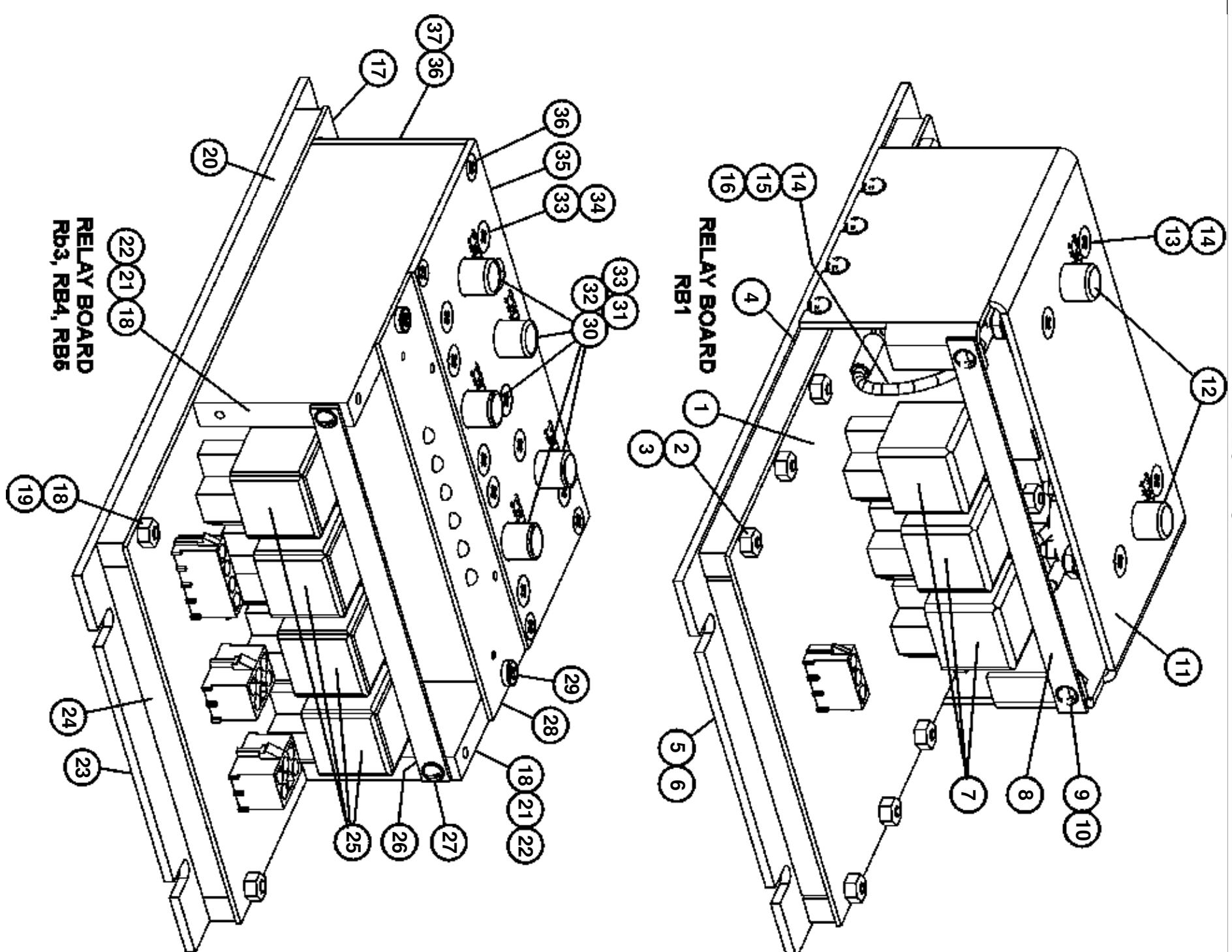
NUT - 5/16" - 18NC
FLAT WASHER - 5/16"
HARNESS, INTERFACE MODULE CONNECTOR
CONNECTOR ASSEMBLY - CNB2
HARNESS, VHMS
CONNECTOR ASSEMBLY - CN1-6
HARNESS, PLM III/AUXILIARY BOX
NAME PLATE - ORBCOMM MODEM
NAME PLATE - 5 VDC DIST
NAME PLATE - 18 VDC DIST
NAME PLATE - INTERFACE MODULE DIAGNOSTIC PORT
NAME PLATE - VHMS DIAGNOSTIC PORT
NAME PLATE - PLM III DIAGNOSTIC PORT
NAME PLATE - PLM III
NAME PLATE - VHMS COMMON CONTROLLER
NAME PLATE - INTERFACE MODULE
HARNESS, CAB/AUXILIARY BOX DIAGNOSTIC
HARNESS, AUXILIARY BOX INTERNAL



**AFE57-B CVRD
VHMS HOOKUP**

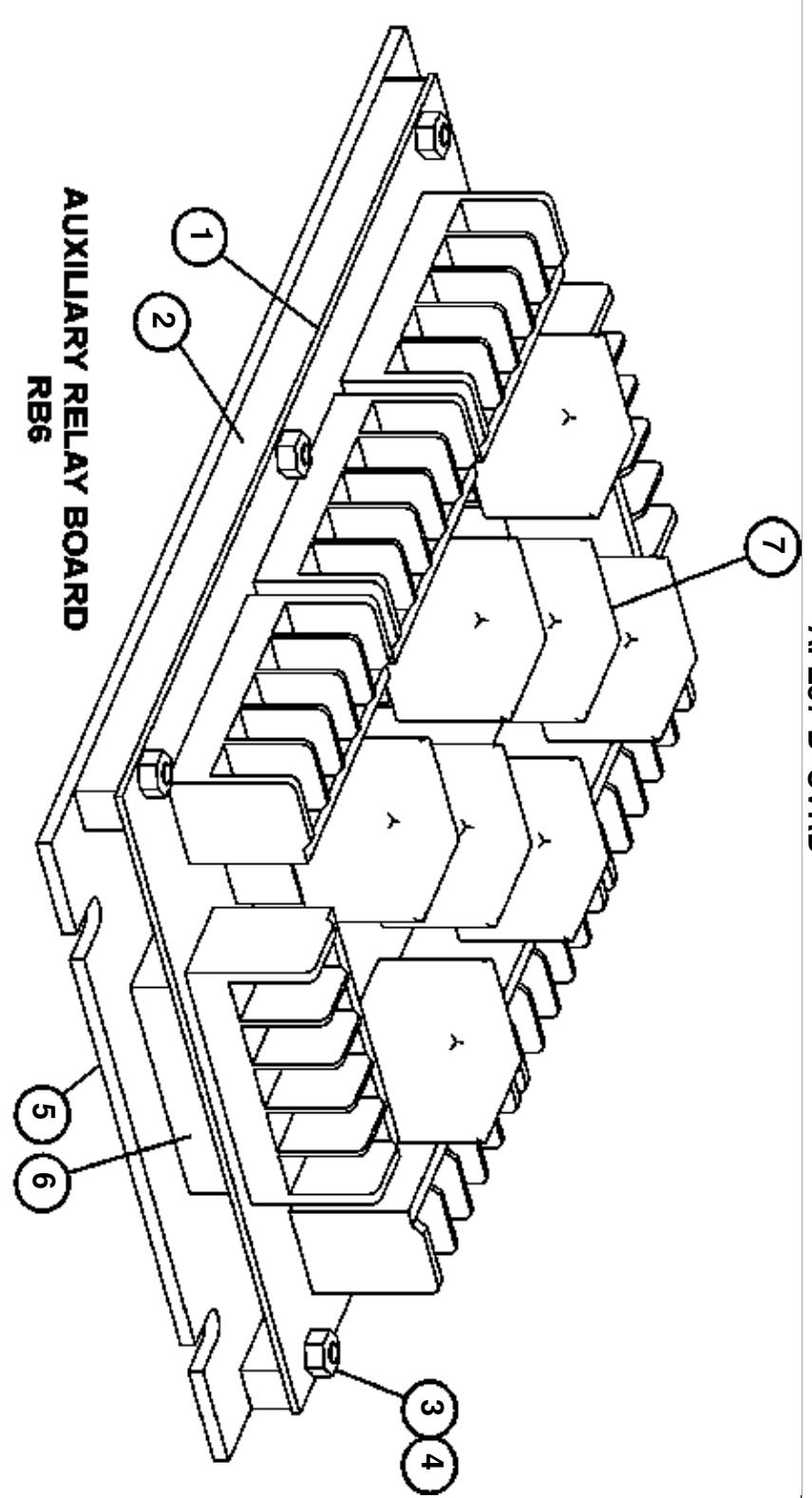
Description

Item	Part No.	Qty	Page
1	EJ3060	1	388
2	EJ9089	1	388
3	78261-32000	1	388
4	EK7549	1	388
5	EL7657	1	388
6	EK7547	1	388
7	PC0616	1	388
8	EK6259	1	388
9	PC0618	1	388
10	EK6258	1	388
11	EK5339	1	388
12	EK5340	1	388
13	EK5341	1	388
PAYLOAD METER III ASSEMBLY (SEE FIG 61022)			
INTERFACE MODULE (IM) ASSEMBLY (SEE FIG 61022)			
CONTROLLER, VHMS (SEE FIG 61022)			
HARNESS, PLM III/AUXILIARY BOX			
HARNESS, INTERFACE MODULE CONNECTOR			
HARNESS, VHMS			
RECEPTACLE, TEE			
SHRINK SLEEVE - YELLOW			
PLUG, TERMINATING			
SHRINK SLEEVE - RED			
HARNESS, 1939 JUMPER			
HARNESS, 1939 JUMPER			
HARNESS, 1939 JUMPER			

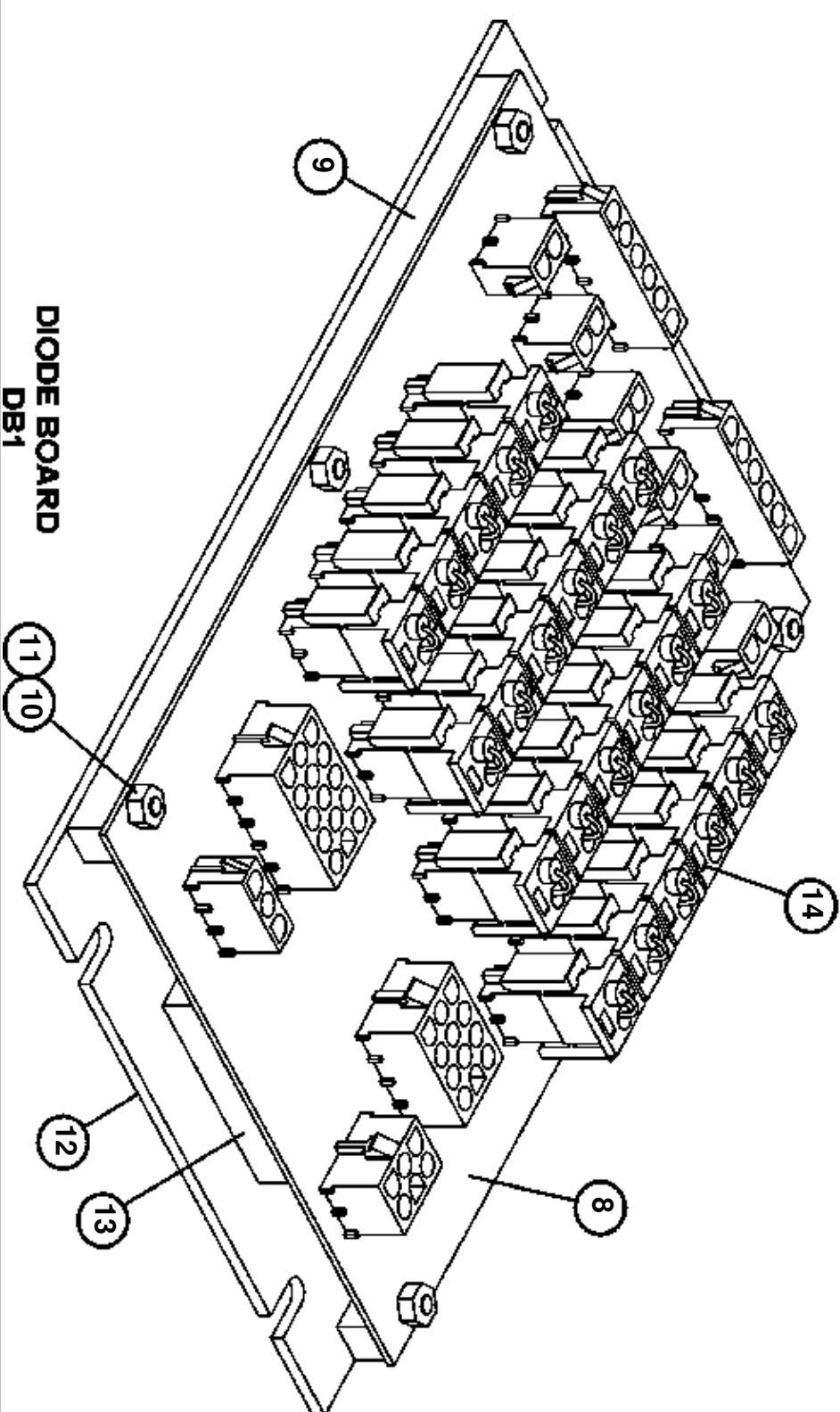


AFE57-B CVRD RELAY BOARDS

Item	Part No.	Description
0	EK3808	RELAY BOARD ASSEMBLY - RB1
1	SM5646	- BOARD, PRINTED CIRCUIT - RB1
2	PC1509	- MACHINE SCREW - #6 - 32NC X 3/4"
3	PC1510	- NUT - #6 - 32NC
3	EK4986	- RAIL, MOUNTING
4	EK4985	- PLATE, MOUNTING
5	EK4990	- BLOCK, FOAM
6	SM3189	- RELAY
7	EH6156	- PLATE, RELAY HOLDDOWN
8	SM1602	- MACHINE SCREW - #6 - 32NC
9	SM1603	- NUT - #6 - 32NC
10	EK3488	- PLATE, CIRCUIT BREAKER MOUNTING
11	PC1385	- CIRCUIT BREAKER - 12.5 AMP
12	PC1508	- MACHINE SCREW - #10 - 32NF X 3/4"
13	WA3367	- NUT ASSEMBLY
14	PC1433	- MACHINE SCREW - #10 - 32NF X 1/4"
15	EK3804	- WIRE
16	EK3803	- RELAY BOARD ASSEMBLY - RB3
17	EK3806	- RELAY BOARD ASSEMBLY - RB4
18	EK3811	- RELAY BOARD ASSEMBLY - RB5
19	SM5403	- BOARD, PRINTED CIRCUIT - RB3
20	SM5404	- BOARD, PRINTED CIRCUIT - RB4
21	SM5405	- BOARD, PRINTED CIRCUIT - RB5
22	PC1506	- MACHINE SCREW - #8 - 32NC X 3/4"
23	PC1507	- NUT - #8 - 32NC
24	EK4983	- RAIL, MOUNTING (TOP)
25	EK4989	- PLATE, MOUNTING (BOTTOM)
26	SM3189	- BLOCK, FOAM
27	SM2163	- RELAY
28	SM1624	- PLATE, RELAY HOLDDOWN
28	SM3035	- MACHINE SCREW - #6 - 32NC X 1/4"
28	SM5652	- BOARD, PRINTED CIRCUIT - RB3
28	SM3043	- BOARD, PRINTED CIRCUIT - RB4
29	PC1515	- BOARD, PRINTED CIRCUIT - RB5
30	PC1385	- MACHINE SCREW - #8 - 32NC X 3/8"
31	PC1385	- CIRCUIT BREAKER - 12.5 AMP - RB3
32	EK3804	- CIRCUIT BREAKER - 12.5 AMP - RB4
33	PC1433	- CIRCUIT BREAKER - 12.5 AMP - RB5
34	WA3367	- WIRE
34	PC1508	- MACHINE SCREW - #10 - 32NF X 1/4"
35	EK3490	- NUT ASSEMBLY
35	EK3491	- PLATE, CIRCUIT BREAKER MOUNTING - RB3
35	EK3492	- PLATE, CIRCUIT BREAKER MOUNTING - RB4
36	PC1505	- PLATE, CIRCUIT BREAKER MOUNTING - RB5
37	EK4987	- MACHINE SCREW - #8 - 32NC X 1/2"
37	EK4987	- PLATE, MOUNTING (FRONT)



AUXILIARY RELAY BOARD
RB6



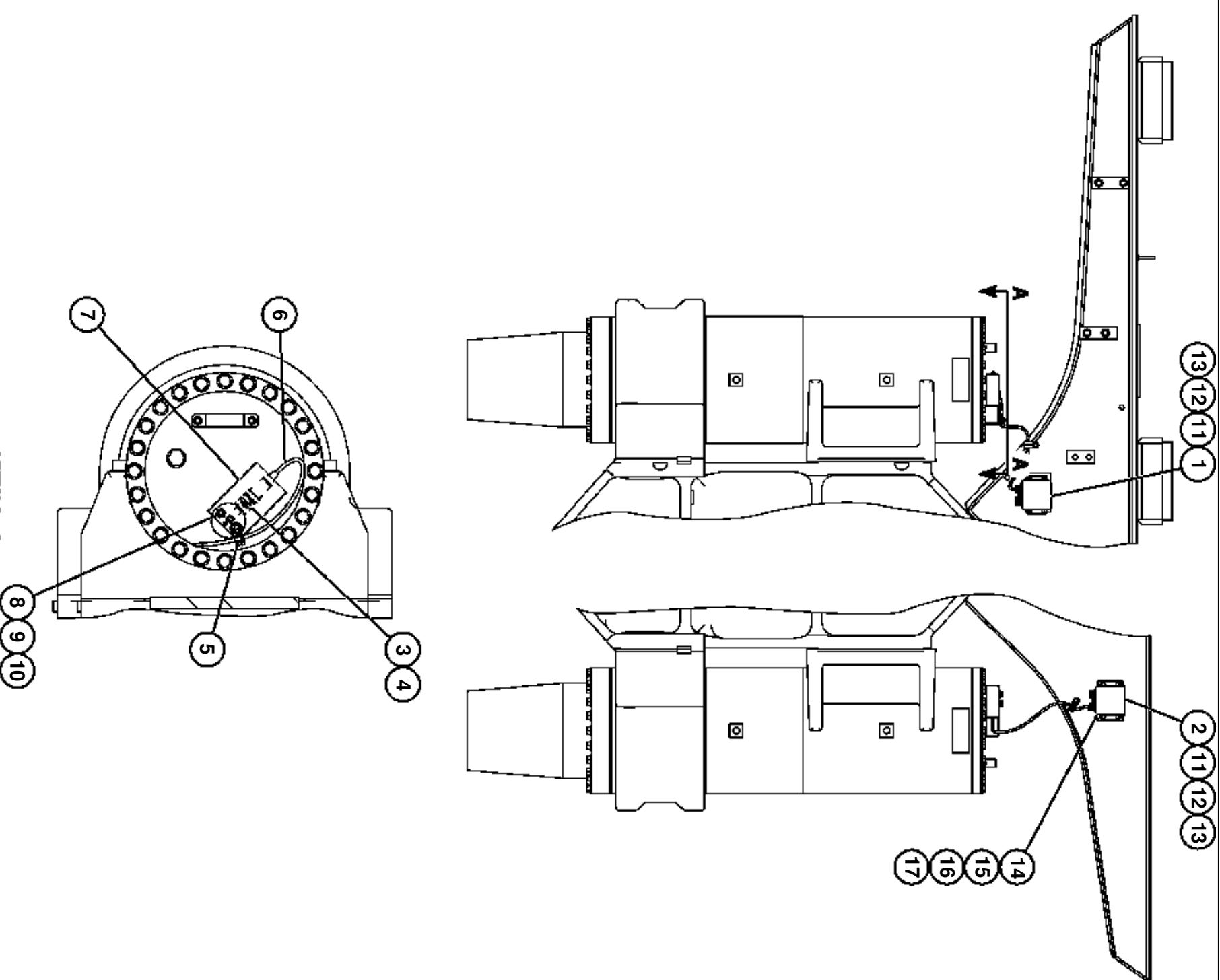
DIODE BOARD
DB1

AFE57-B CVRD
RELAY AND DIODE BOARDS - 1

Description

Item	Part No.	Qty
0	EK4991	1
1	SM5408	1
2	EK4982	2
3	PC1506	6
4	PC1516	6
5	EK4983	1
6	EK4988	1
7	SM3189	1
8	EK4993	1
9	SM5406	1
10	EK4982	2
11	PC1506	6
12	PC1516	6
13	EK4983	1
14	EK4988	1
	SM3124	23

AFE57-B CVRD
42038

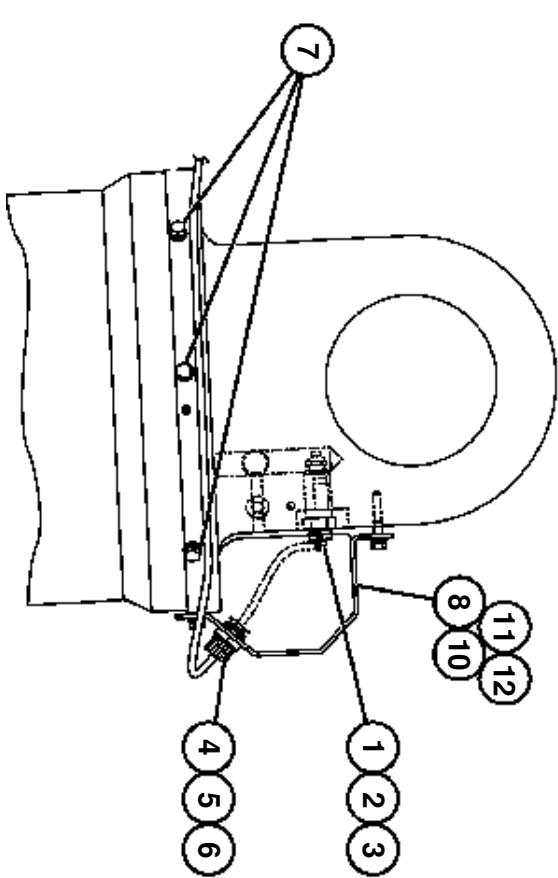
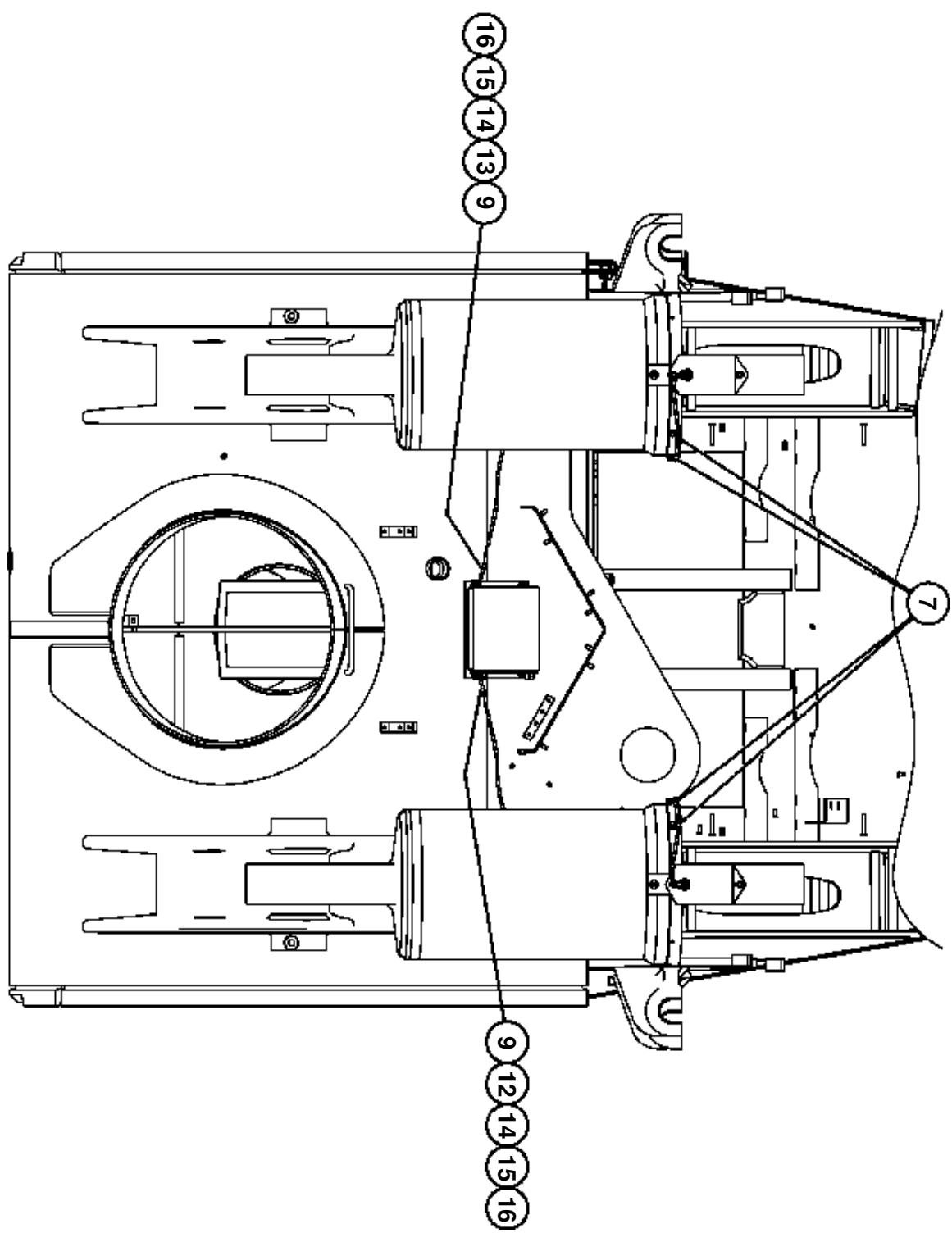


AFE57-B CVRD
PAYOUT METER III - FRONT SUSPENSIONS

Description

Item	Part No.	Description	Qty	Page
1	EK9835	JUNCTION BOX (SEE INDEX)	1	404
2	EK9837	JUNCTION BOX (SEE INDEX)	1	406
3	PC1578	PRESSURE SENSOR	2	
4	EH1251	LOAD WEIGH VALVE ASSEMBLY	2	
4	TZ8627	BODY, VALVE	1	
4	TD7179	CORE, VALVE	1	
5	WB3092	CLAMP - 7/8"	1	
5	07000-51009	O-RING	1	
6	EJ5789	SLEEVING, HOSE	1	
7	TZ8636	COVER	1	
8	VG7146	CAPSCREW - 1/2" - 12NC X 3/4"	2	
9	TR5445	LOCKWASHER - 1/2"	4	
10	TR6008	FLAT WASHER - 1/2"	4	
11	MM0459	FLAT WASHER - M6	8	
12	MM0582	CAPSCREW - M6 - 1.00 X 20	8	
13	MM0469	LOCKWASHER - M6	8	
14	VH2548	RING, TERMINAL 14 - 16 AWG	4	
15	MM0178	NUT - M10 - 1.50	4	
16	MM0471	LOCKWASHER - M10	4	
17	MM0461	FLAT WASHER - M10	4	

AFE57-B CVRD
42039

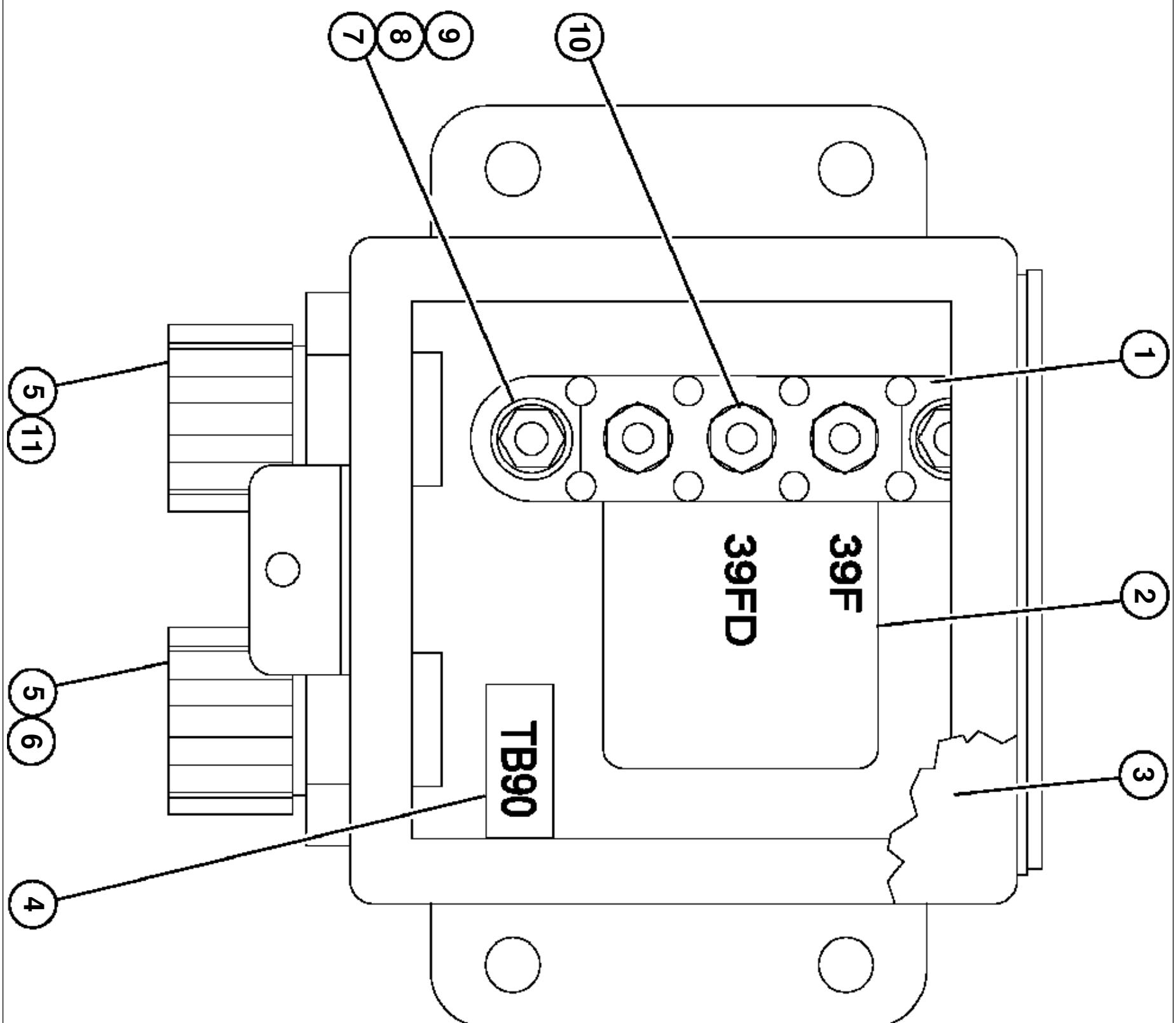


AFE57-B CVRD
PAYOUT METER III - REAR SUSPENSIONS

Description

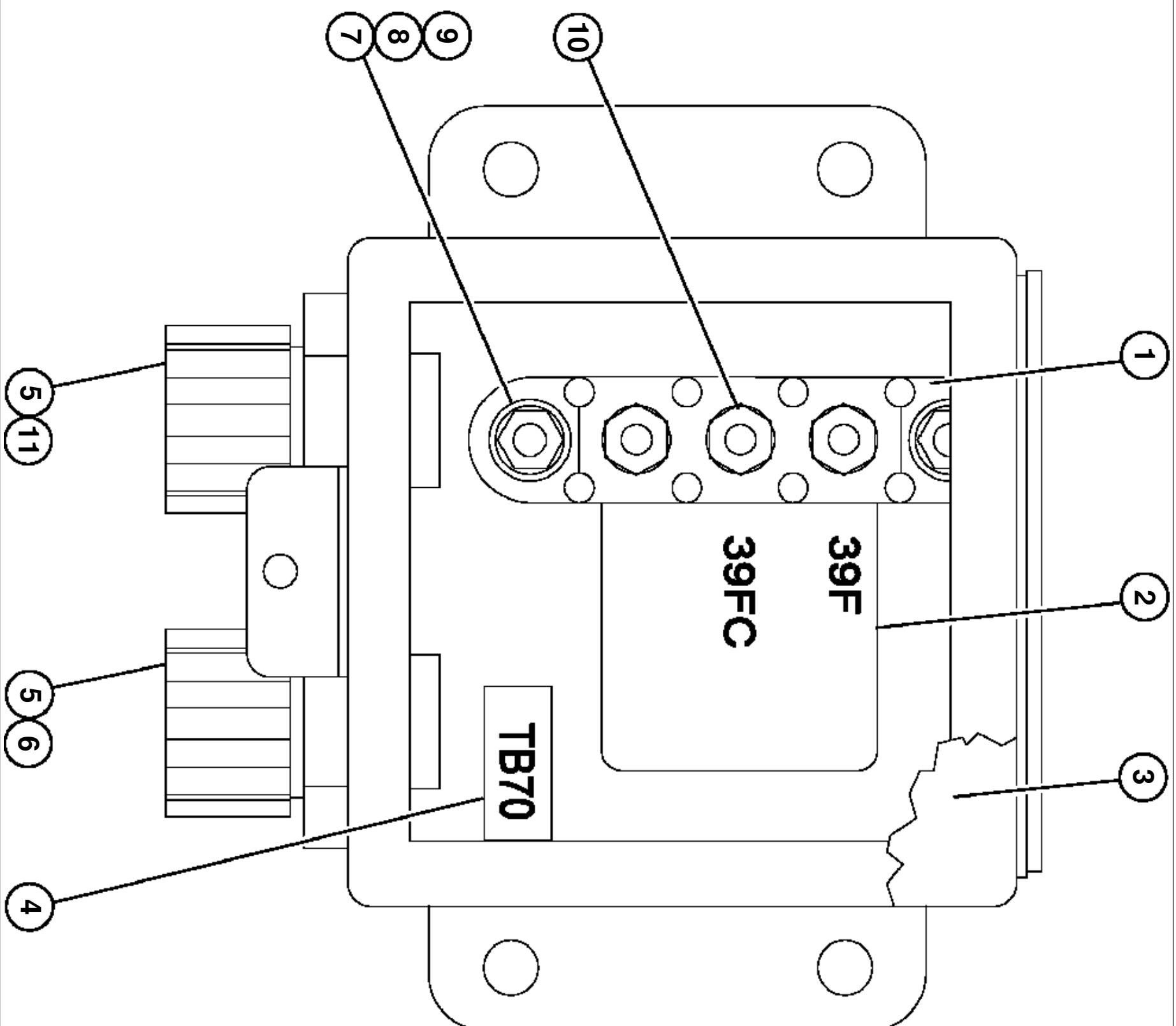
Item	Part No.	Qty
1	PC1578	2
2	EH1251	2
	TZ8627	1
	TD7179	1
	07000-51009	1
3	WB1067	2
4	VZ3046	2
5	VG4399	2
6	VM5587	2
7	WB3098	2
8	EK5041	2
9	VH2584	2
10	TG5720	2
11	TC1231	4
12	TR4436	4
13	MM0178	4
14	VN0137	4
15	MM0471	4
16	MM0461	4

AFE57-B CVRD
42040



AFE57-B CVRD
JUNCTION BOX ASSEMBLY - L.H. (EK9835)

Item	Part No.	Description	Qty
1	PC1305	BLOCK, TERMINAL	1
2	WB2935	DECAL, CIRCUIT - I.D.	1
3	EK1721	BOX W/ COVER	1
4	WB1248	NAME PLATE - TB90	1
5	VM5587	LOCKNUT, CONDULET	2
6	VM5737	CORD GRIP	1
7	MM0459	FLAT WASHER - M6	2
8	MM0206	LOCKWASHER - M5 (INTERNAL TOOTH)	2
9	MM0373	NUT - M5 X .8	2
10	WA3367	NUT ASSEMBLY	3
11	VN6396	CORD GRIP	1



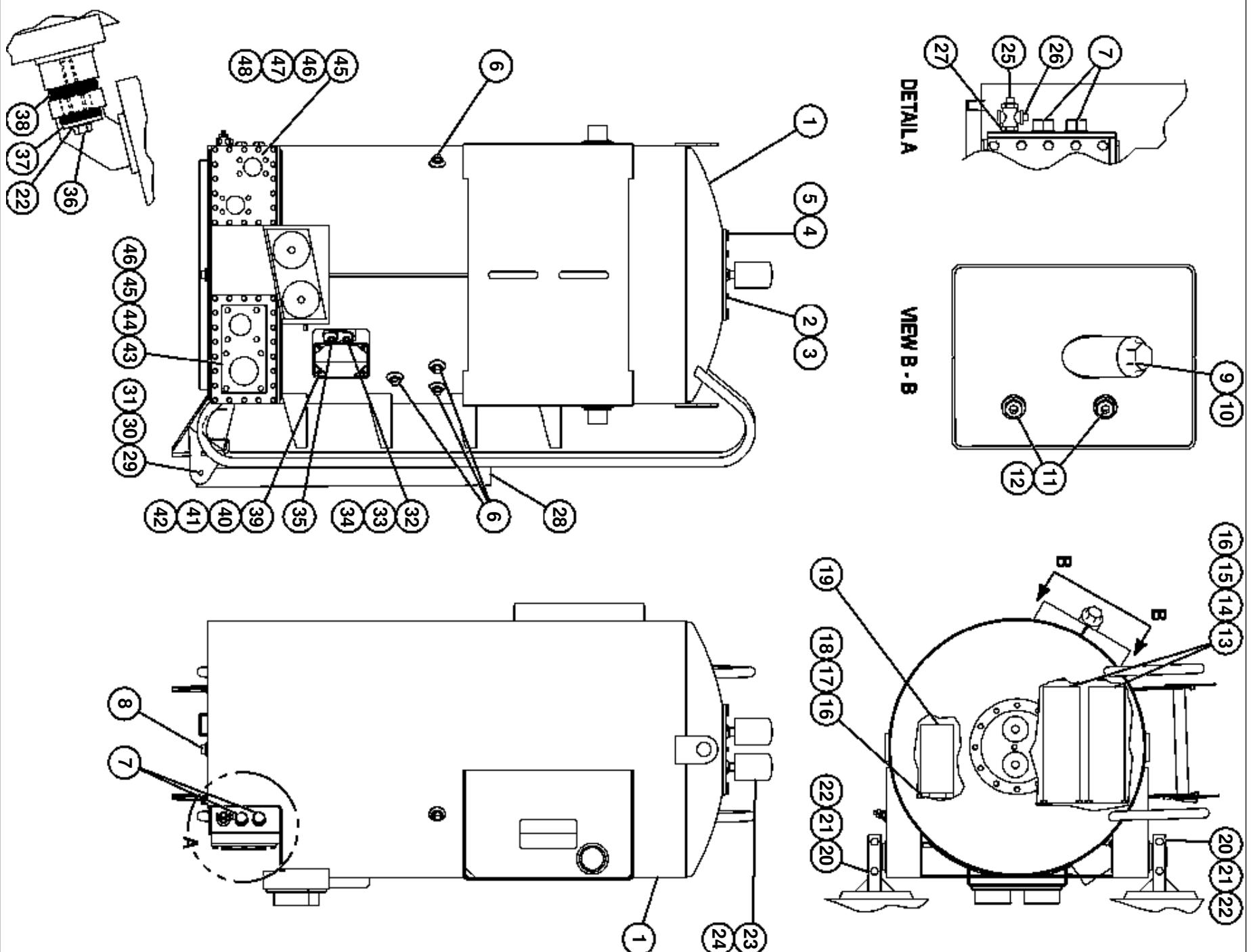
AFE57-B CVRD
JUNCTION BOX ASSEMBLY - R.H. (EK9837)

Item	Part No.	Description	Qty
1	PC1305	BLOCK, TERMINAL	1
2	WB2936	DECAL, CIRCUIT - I.D.	1
3	EK1721	BOX W/ COVER	1
4	WB1244	NAME PLATE - TB70	1
5	VM5587	LOCKNUT, CONDULET	2
6	VM5737	CORD GRIP	1
7	MM0459	FLAT WASHER - M6	2
8	MM0206	LOCKWASHER - M5 (INTERNAL TOOTH)	2
9	MM0373	NUT - M5 X .8	2
10	WA3367	NUT ASSEMBLY	3
11	VN6396	CORD GRIP	1

AFE57-B CVRD
HYDRAULIC SYSTEM

Description

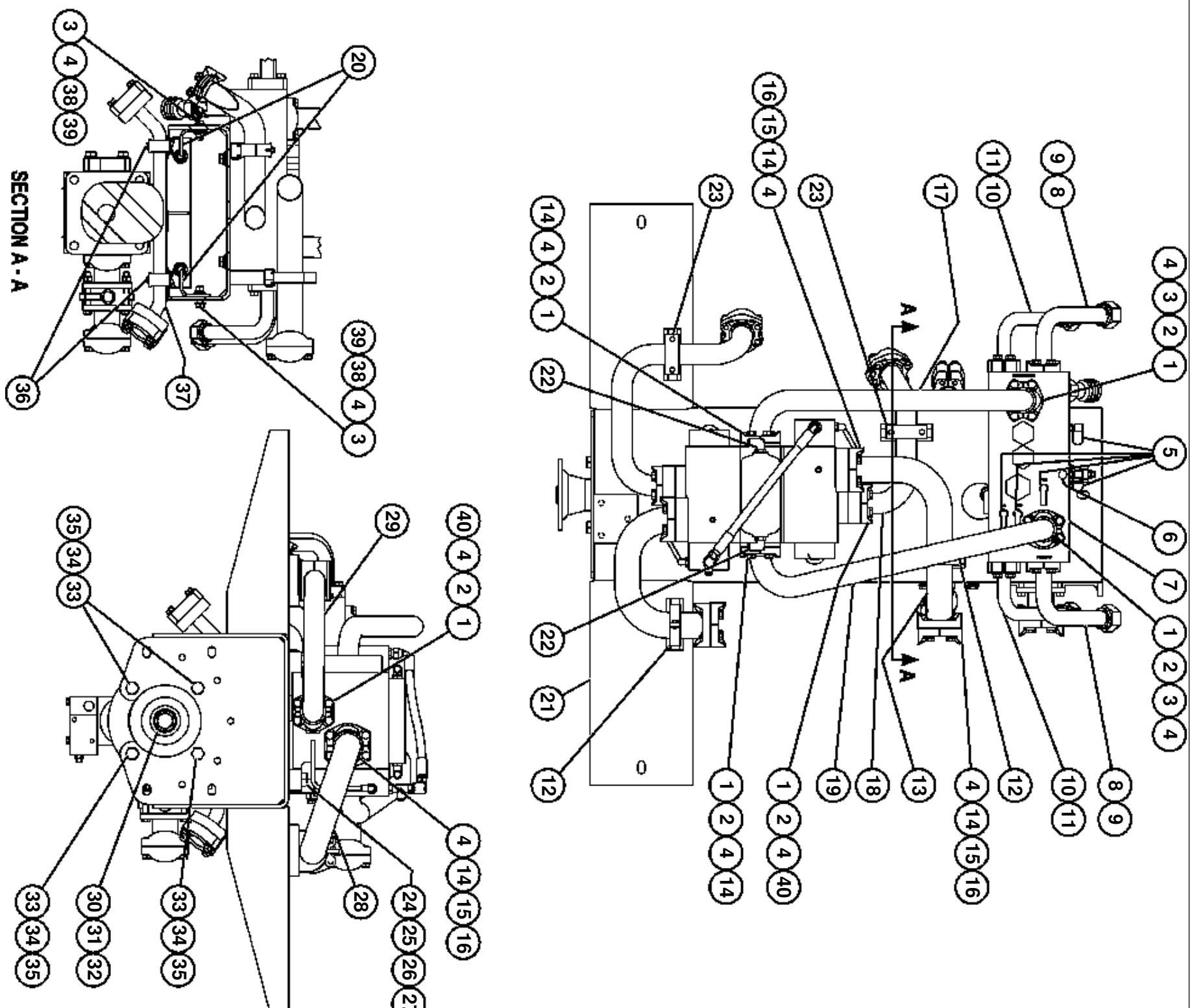
	Qty	Page
HYDRAULIC TANK ASSEMBLY INSTALLATION	1	408
PUMP/VALVE MODULE	1	412
PUMP/VALVE MODULE - 1	1	414
OVERCENTER MANIFOLD VALVE ASSM (PC0522)	1	418
HOIST CONTROL VALVE ASSEMBLY (PB6921)	1	420
SPOOL SECTION ASSEMBLY (VE3810)	1	422
HOIST CYLINDER & MOUNTING	1	424
HOIST CYLINDER ASSEMBLY - 1 (EL4831)	1	426
HOIST PIPING - 1	1	428
HOIST PIPING - 2	1	430
HYDRAULIC FILTER (HOIST/BRAKE COOLING) (EH1241)	1	432
BRAKE CABINET PIPING	1	434
BRAKE CABINET PIPING - 1	1	436
HOIST PUMP INSTALLATION	1	438
HOIST PUMP ASSEMBLY (PB8761)	1	440
UNIVERSAL JOINT INSTALLATION	1	442



AFE57-B CVRD
HYDRAULIC TANK ASSEMBLY INSTALLATION

Description

Item	Part No.	Description	Qty
1	EK913	HYDRAULIC TANK ASSEMBLY	1
2	EK5035	- COVER	1
3	PB0699	- GASKET	1
4	MM0605	- CAPSCREW - M10 X 1.30 X 25	12
5	MM0713	- FLAT WASHER - 7/16" (HARDENED)	12
6	C5772	- PLUG, PIPE - 1"	4
7	VM0319	- PLUG, BOSS - 1"	2
8	R2491	- PLUG, DRAIN (MAGNETIC)	1
9	TB0623	- PLUG, CAP	1
10	VL4534	. O-RING	1
11	DA5893	GAUGE, SIGHT	2
12	TH5604	O-RING	2
13	PB5526	STRAINER	2
14	MM0045	CAPSCREW - M12 X 1.75 X 40	8
15	MM0462	FLAT WASHER - M12	8
16	MM0472	LOCKWASHER - M12	12
17	VN9038	CAPSCREW - M12 X 1.75 X 30	4
18	TY7922	FLANGE	1
19	PB8070	DIFFUSER	1
20	TY4907	CAP	2
21	C1669	CAPSCREW - 1" - 8NC X 3 1/2"	4
22	C1553	FLAT WASHER - 1"	6
23	PB5556	FILTER, SPIN-ON	2
24	PB5557	ADAPTER, FILTER	2
25	C5771	PLUG, PIPE - 1/2"	2
26	TF6957	DRAIN COCK	1
27	E2579	NIPPLE	1
28	EJ6634	LADDER, ACCESS	1
29	VH3402	CAPSCREW - 5/8" - 11NC X 1 3/4"	1
30	WA4863	FLAT WASHER - 5/8"	2
31	VN9952	LOCKNUT - 5/8" - 11NC	4
32	PB2639	PROBE, OIL LEVEL	2
33	PB3019	REDUCER, BAFFLED	1
34	SF4094	BUSHING, PIPE	1
35	PB2717	PROBE, OIL TEMPERATURE	1
36	MM0159	CAPSCREW - M24 X 3.00 X 150	1
37	VW6877	FLAT WASHER (SPECIAL)	2
38	VL7792	DAMPENER, RUBBER	2
39	EG0606	PLATE, COVER	2
40	TG5720	CAPSCREW - 3/8" - 16NC X 1"	2
41	TR4436	FLAT WASHER - 3/8"	4
42	TC1231	LOCKWASHER - 3/8"	4
43	TY7946	COVER (SUPPLY)	1
44	TY8118	GASKET	1
45	MM0042	CAPSCREW - M10 X 1.50 X 25	40
46	MM0471	LOCKWASHER - M10	40
47	EL0761	COVER (RETURN)	1
48	TY8119	GASKET	1

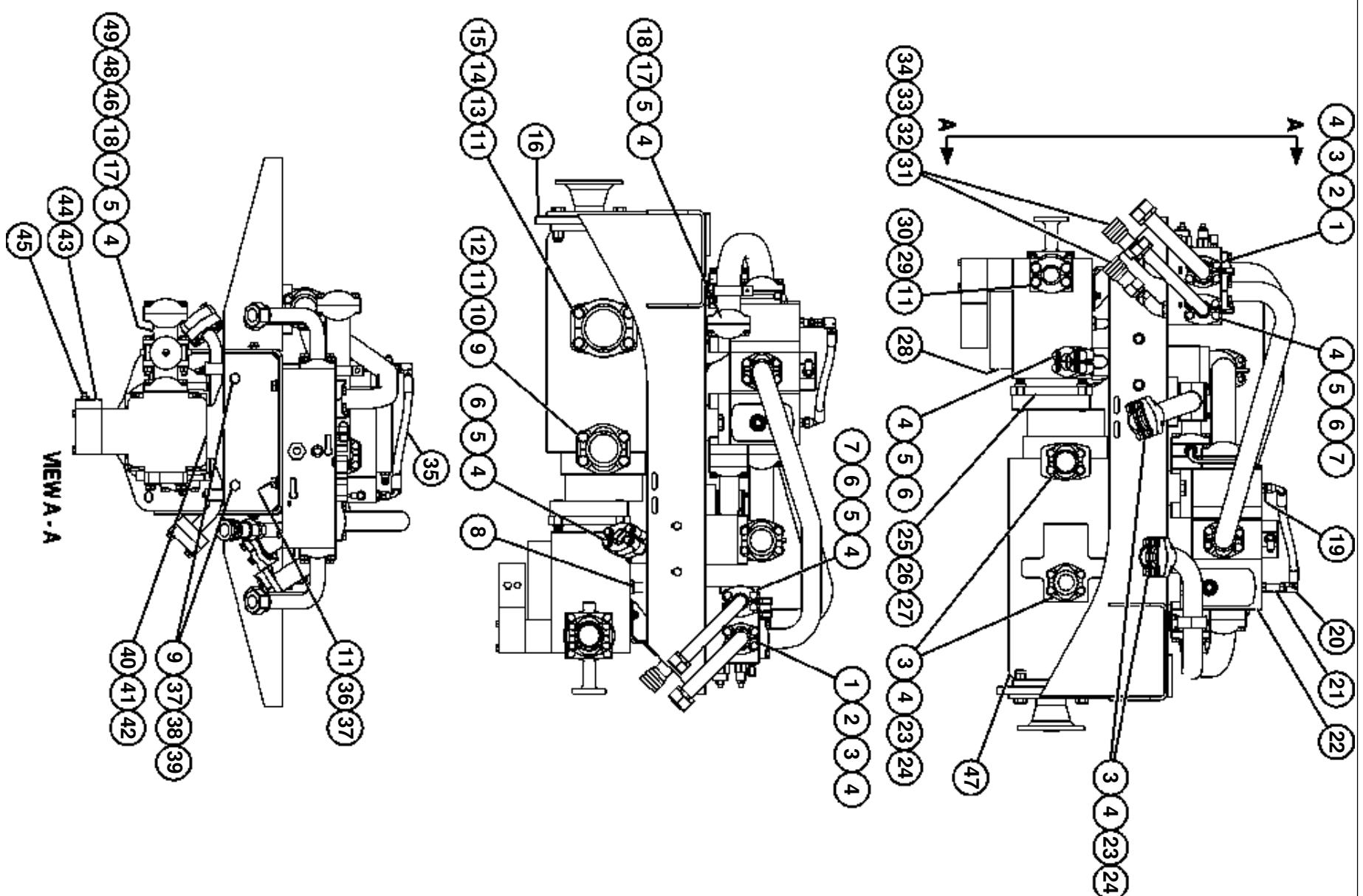


AFE57-B CVRD
PUMP/VALVE MODULE

Description

Item	Part No.	Qty	Page
1	WA0187	6	
2	TF3231	12	
3	C1614	12	
4	C1540	40	
5	PB6770	5	
6	VM0313	1	
7	PC0522	1	
8	TY9636	1	
9	WA2573	1	
10	EH3596	2	
11	WA2572	2	
12	WA3484	2	
13	EL3484	2	
14	C1615	20	
15	VH6718	6	
16	WA0232	3	
17	EL3481	1	
18	EL3483	1	
19	EL3491	1	
20	ED6147	2	
21	EL3478	1	
22	WB0508	2	
23	WA4712	2	
24	C1529	2	
25	C1543	3	
26	C1663	3	
27	WA0363	3	
28	EL3480	3	
29	EL3479	1	
30	PB7940	1	
31	H0989	1	
32	EB3976	1	
33	TH3747	4	
34	WA0362	4	
35	TD8516	4	
36	WA4709	4	
37	EL3486	2	
38	C1523	1	
39	WA0360	4	
40	C1619	8	
OVERCENTER MANIFOLD VALVE ASSEMBLY (SEE INDEX)			
418			

AFE57-B CVRD
41965

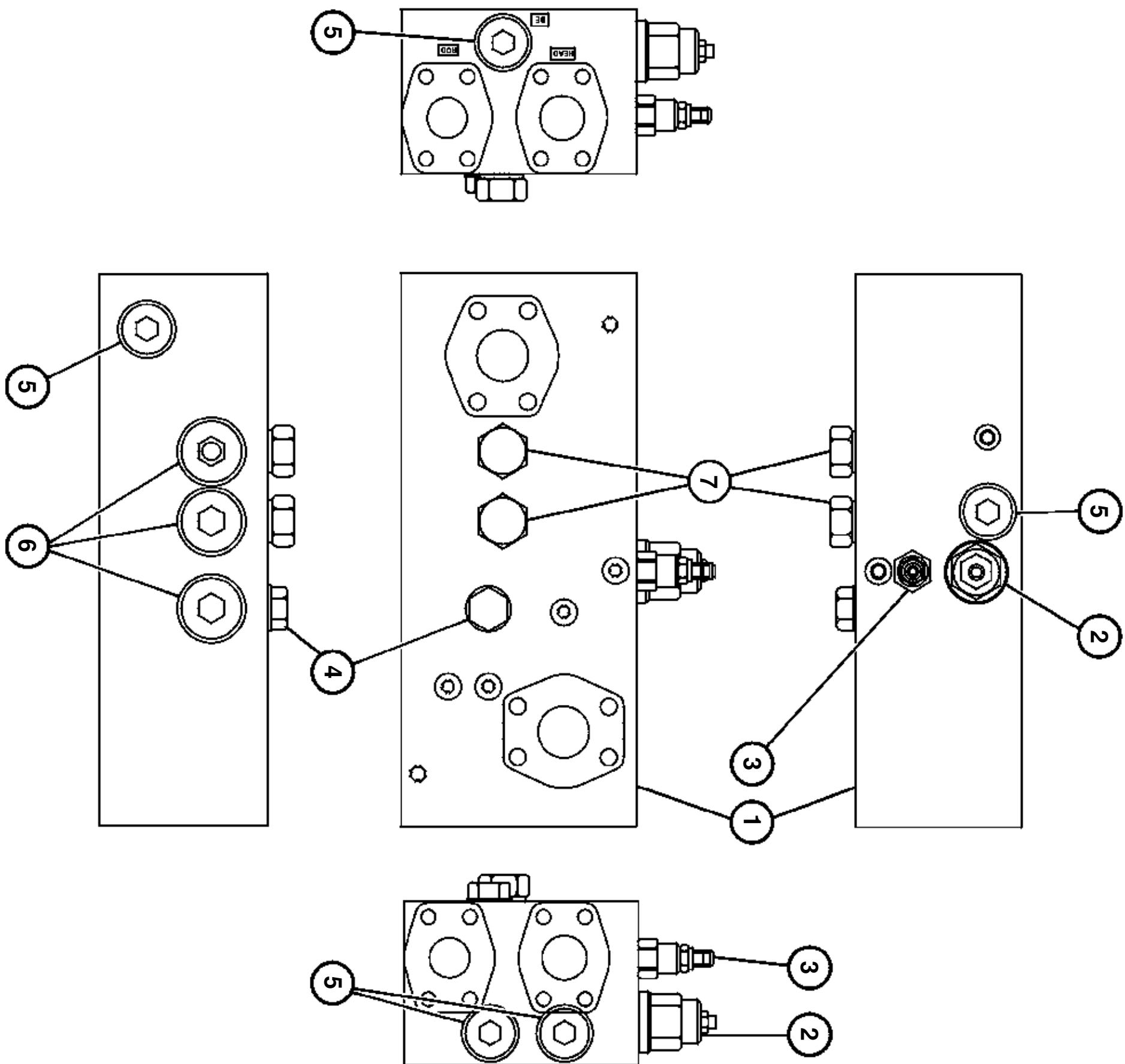


AFE57-B CVRD
PUMP/VALVE MODULE - 1

Item	Part No.	Description	Qty	Page
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1	VG9095	O-RING	2	2
2	TF8090	CLAMP, SPLIT FLANGE	4	4
3	C1614	CAPSCREW - 1/2" - 13NC X 1 1/2"	24	24
4	C1540	LOCKWASHER	56	56
5	C1615	CAPSCREW - 1/2" - 13NC X 1 3/4"	28	28
6	WA5630	CLAMP, FLANGE	8	8
7	VG9096	O-RING	2	2
8	WB0520	FITTING, ELBOW - 90 DEG	1	1
9	C1629	CAPSCREW - 5/8" - 11NC X 1 3/4"	6	6
10	VL9963	CLAMP, SPLIT FLANGE	2	2
11	C1541	LOCKWASHER	16	16
12	WA0237	O-RING	1	1
13	C1630	CAPSCREW - 5/8" - 11NC X 2"	4	4
14	VN7716	CLAMP, SPLIT FLANGE	2	2
15	WA0245	O-RING	1	1
16	EL0751	PLATE, SPACER	1	1
17	VH6718	CLAMP, SPLIT FLANGE	6	6
18	WA0232	O-RING	3	3
19	WB0584	FITTING, ADAPTER	1	1
20	WB0375	FITTING, ELBOW - 90 DEG	1	1
21	WB0557	FITTING, TEE	1	1
22	PB6921	VALVE, HOIST (SEE INDEX)	1	1
23	TF3231	CLAMP, SPLIT FLANGE	8	420
24	WA0187	O-RING	4	
25	VG9058	RING, SEATING	4	
26	WA0098	O-RING	1	
27	WA0878	CAPSCREW - 3/4" - 10NC X 2 1/2"	4	
28	PC1141	PUMP, STEERING (SEE INDEX)	1	
29	WA5629	CLAMP, FLANGE	2	
30	C1631	CAPSCREW - 5/8" - 11NC X 2 1/4"	4	
31	PB4685	COUPLING, HYDRAULIC	2	
32	TA2968	CAP, DUST	2	
33	WA3568	FITTING, TUBE	2	
34	WB0547	FITTING, ELBOW - 45 DEG	2	
35	HA6231	HOSE	2	
36	C7595	CAPSCREW - 5/8" - 11NC X 1 1/4"	4	
37	WA0361	FLAT WASHER - 5/8"	1	
38	EK9750	BRACKET	1	
39	VN9952	LOCKNUT - 5/8" - 11NC	6	
40	C0312	LOCKWASHER - 3/8"	4	
41	DC7524	CAPSCREW - 3/8" - 16NC X 7/8"	2	
42	WA0720	FLAT WASHER - 3/8"	2	
43	PB6041	CAP, DUST	2	
44	PB6528	COUPLING, DIAGNOSTIC	1	
45	WB0580	FITTING, ADAPTER	1	
46	TY8353	VALVE, SHUT-OFF	1	
47	PB8761	PUMP, DOUBLE GEAR (SEE INDEX)	1	
48	C1523	NUT 1/2"	4	
49	C1623	CAPSCREW 1/2" - 13 X 3 3/4"	4	

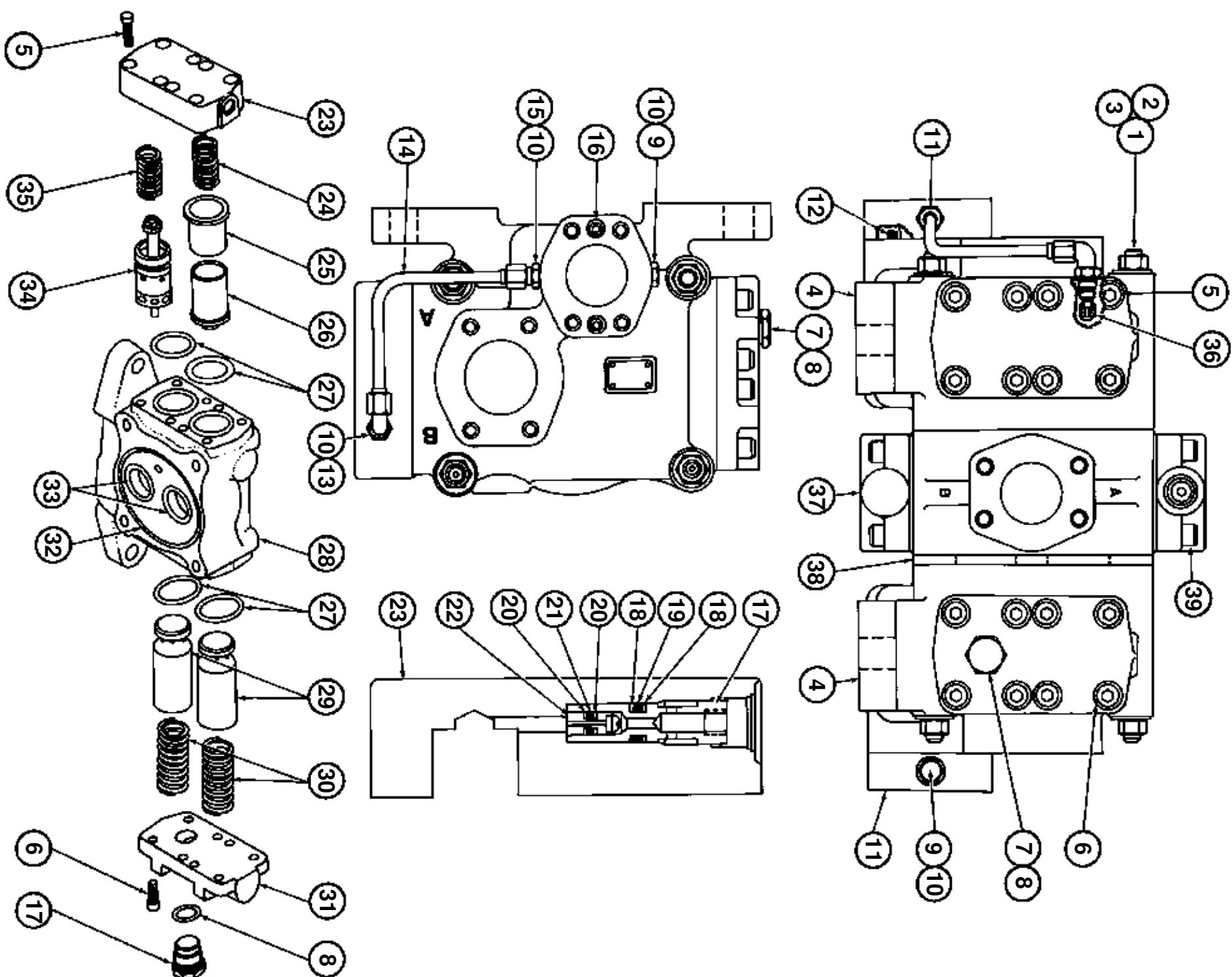
AFE57-B CVRD



**AFE57-B CVRD
OVERCENTER MANIFOLD VALVE ASSM (PC0522)**

Description

Item	Part No.	Qty
1	MANIFOLD (1)	1
2	PB9864 XA2443	1
3	BF4797 XA2444	1
4	BF4798	1
5	PLUG (1)	5
6	PLUG (1)	3
7	VALVE, CHECK XA2442	2
NS	. KIT, SEAL NOTE: (1) NOT SERVICED SEPARATELY.	1

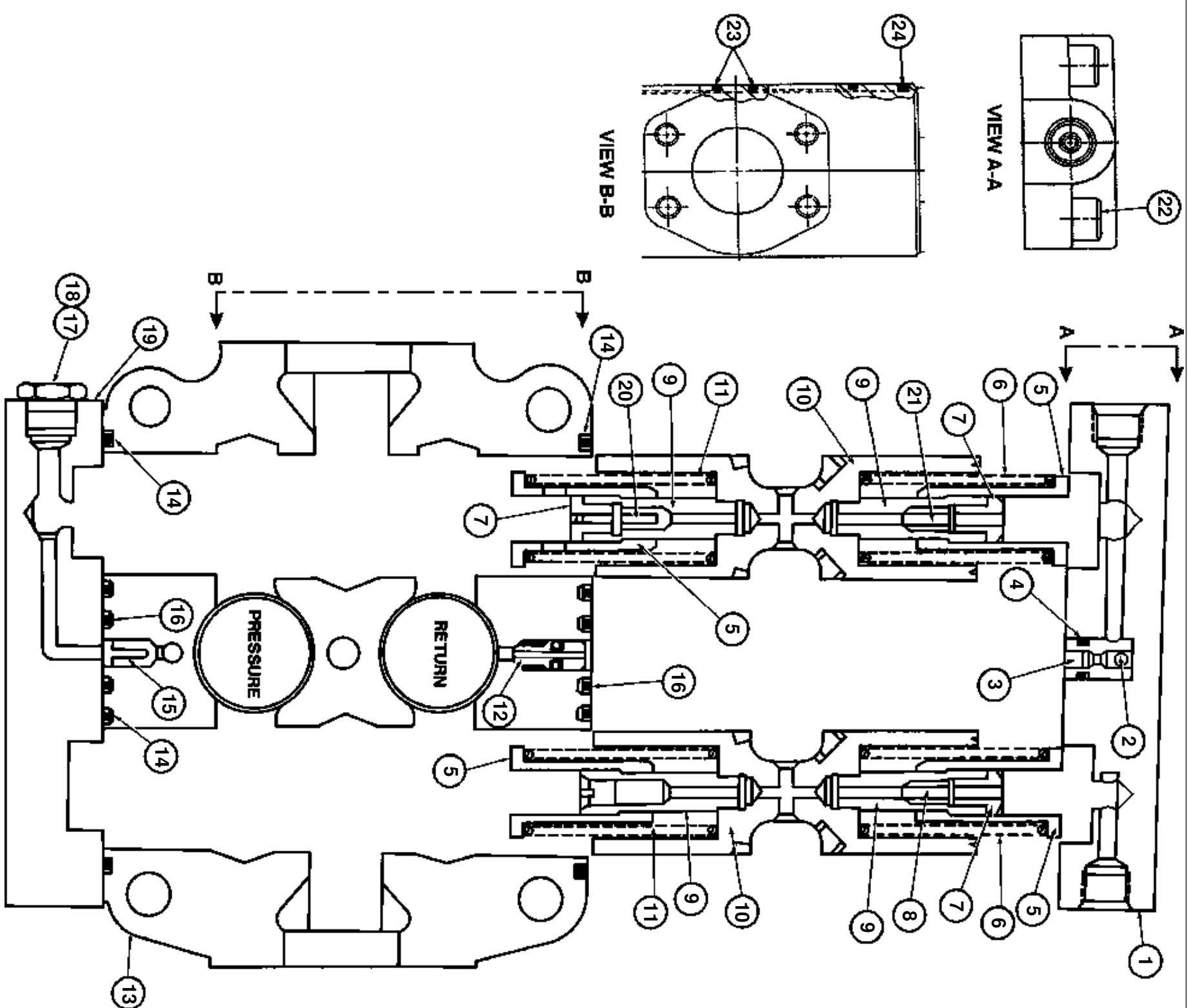


AFE57-B CVRD
HOIST CONTROL VALVE ASSEMBLY (PB6921)

Description

Item	Part No.	Qty	Page
1	VE3805	4	
2	VE3807	4	
3	VE3804	8	
4	VE3809	8	
5	VJ2002	2	
6	VJ1987	16	
7	VJ0011	2	
8	VJ0435	2	
9	VE3551	2	
10	VE3565	6	
11	VE3563	2	
12	VE3553	2	
13	VE3559	2	
14	VE3564	2	
15	VE3561	2	
16	VE3803	4	
17	VE3560	4	
18	VE3554	2	
19	VE3552	2	
20	VE3550	2	
21	VE3526	4	
22	VE3558	4	
23	VE3562	2	
24	VE3982	2	
25	VJ1989	2	
26	VE3609	2	
27	VE3555	2	
28	VE3556	2	
29	VE3533	2	
30	BF3046	8	
31	VJ1988	2	
32	VJ1985	4	
33	VE3568	4	
34	VE3534	2	
35	VE3528	3	
36	VE3567	6	
37	VJ1990	2	
38	VE3557	2	
39	VE3810	2	
NS	VE3806	2	
NS	VJ1987	1	
NS	BF3253	1	
NS	BF3252	1	
CAPSCREW (INCLUDED WITH VE3810, REF. NO. 22) NOTE: (1) INCLUDED IN BF3253 MAJOR SERVICE KIT. (2) INCLUDED IN BF3252 MINOR SERVICE KIT.			
422			

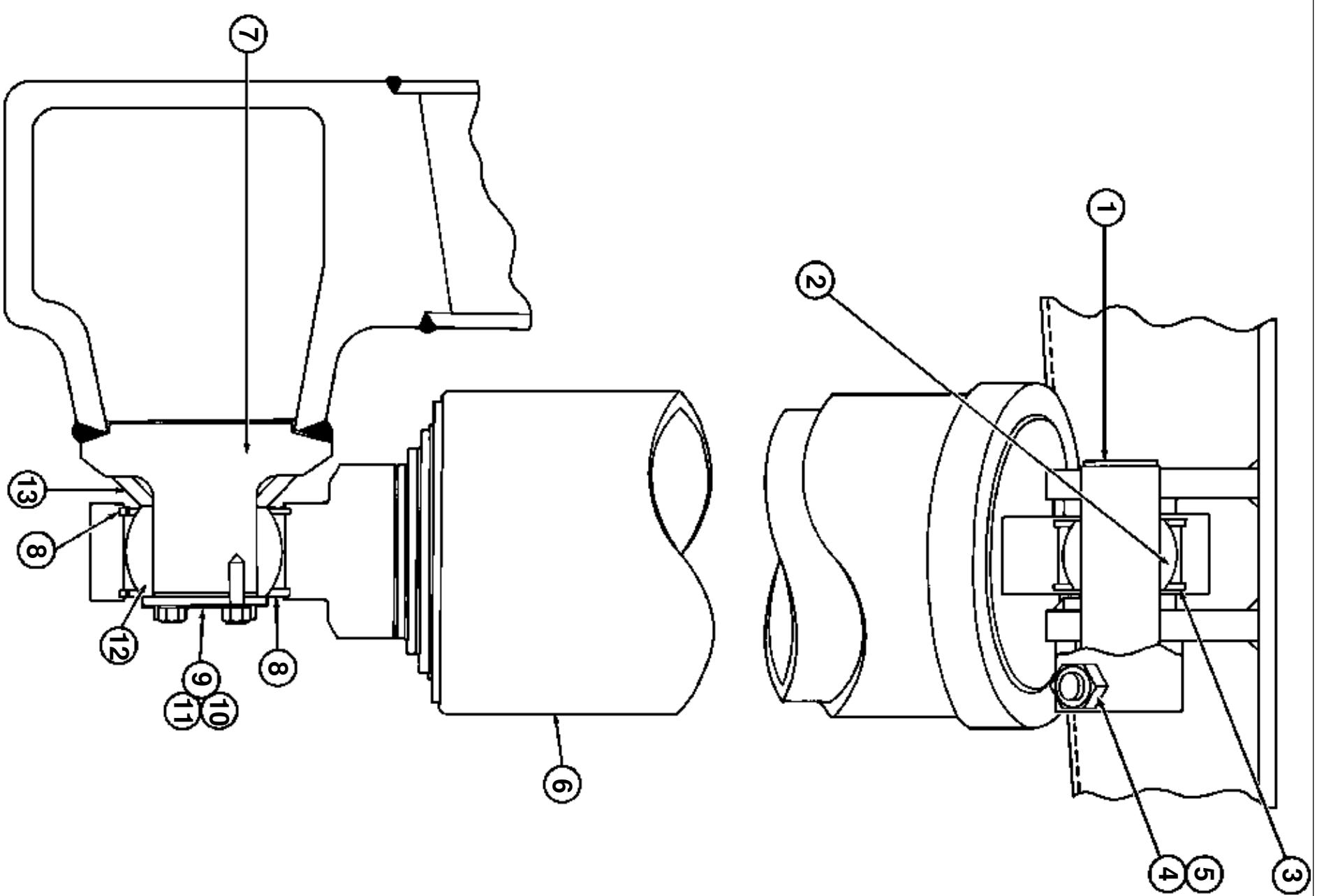
AFE57-B CVRD
50120



AFE57-B CVRD
SPOOL SECTION ASSEMBLY (VE3810)

Description

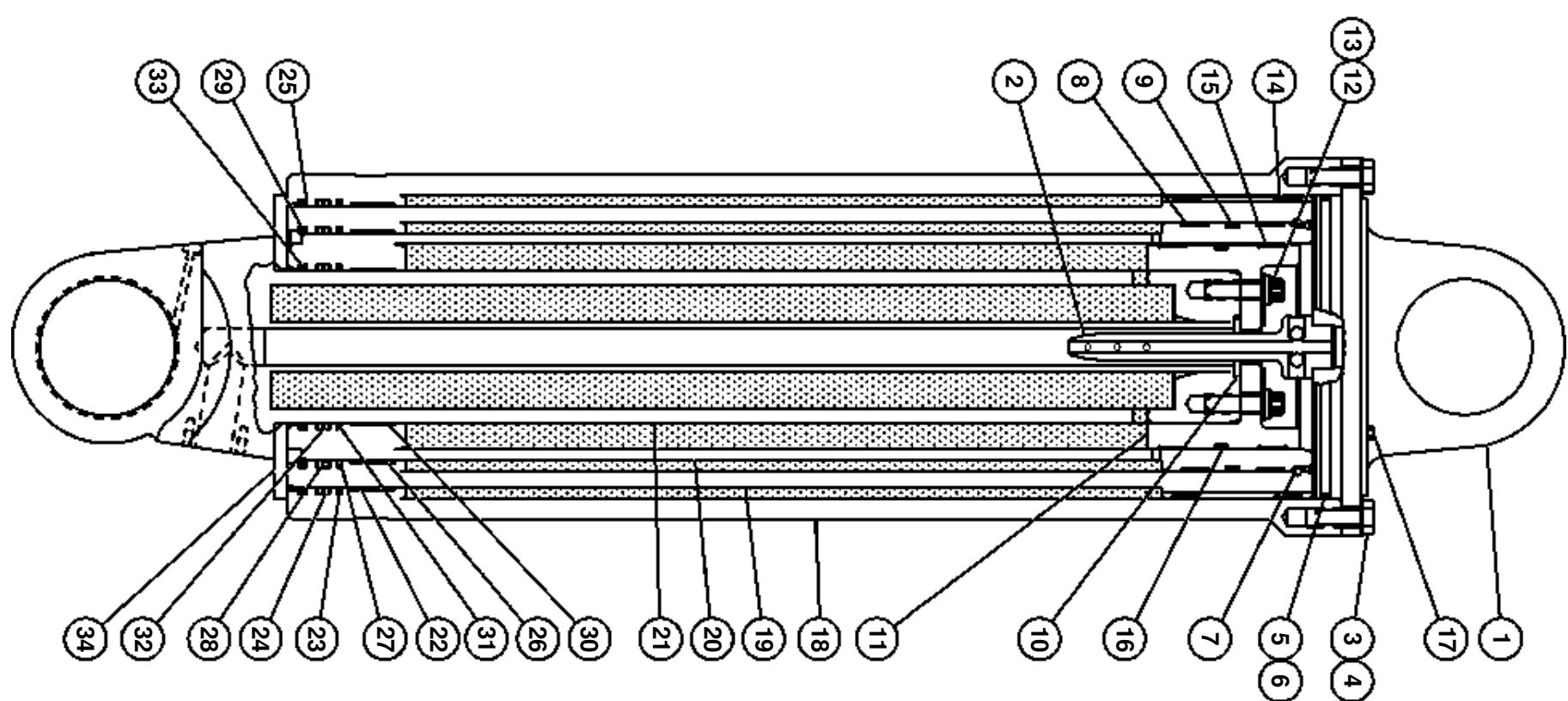
Item	Part No.	Qty
1	VE3543	1
2	VE3535	1
3	VE3536	1
4	VE3527	1
5	VE3548	4
6	VE3541	2
7	VE3545	3
8	VE3539	1
9	VE3546	4
10	VE3547	2
11	VE3542	2
12	VE5472	1
13	VE7619	1
14	VE3533	1
15	VE3603	1
16	VJ2946	2
17	VJ1983	1
18	VE3549	4
19	VE3544	1
20	VE3538	1
21	VE3540	2
22	VJ1987	1
23	VE3528	1
24	VE3534	1
NS	BF3253	1
NS	BF3252	1
NOTE: (1) INCLUDED IN BF3253 MAJOR SERVICE KIT. (2) INCLUDED IN BF3252 MINOR SERVICE KIT.		



AFE57-B CVRD
HOIST CYLINDER & MOUNTING

Description

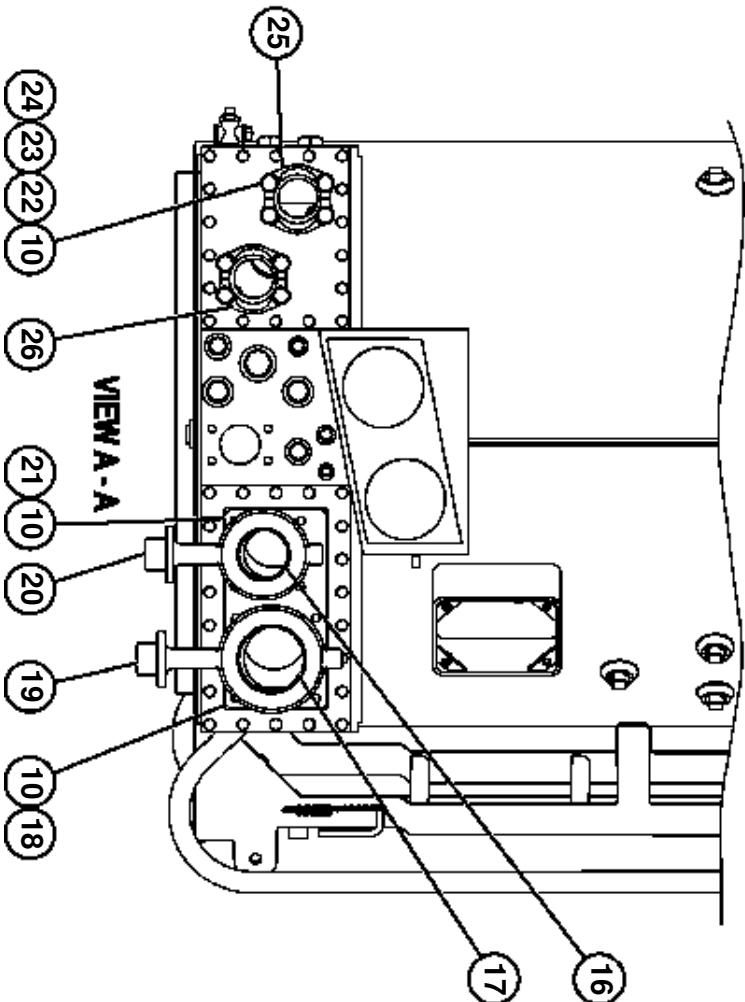
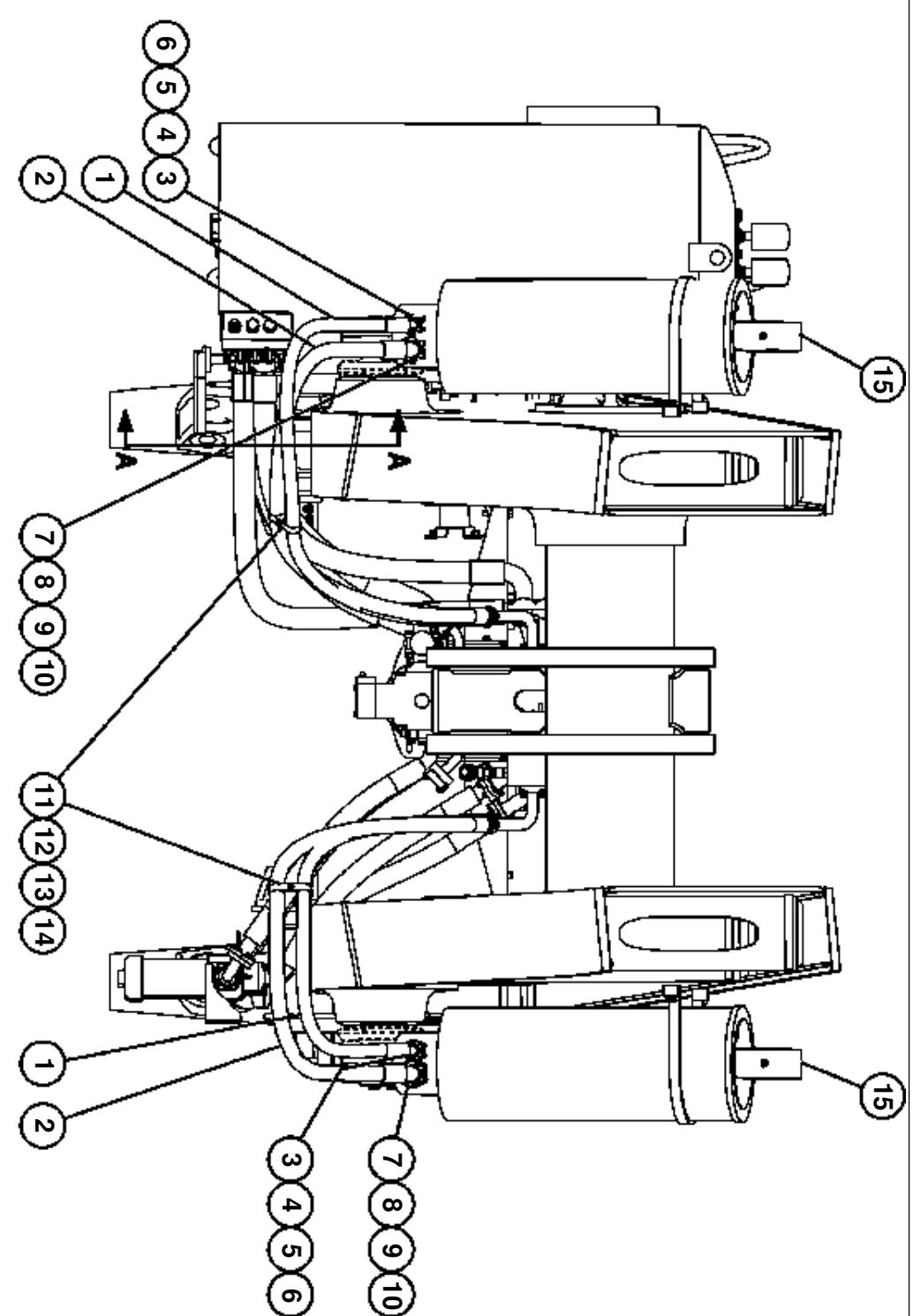
Item	Part No.	Qty	Page
1	TY7320	1	
2	VA0538	1	
3	VN9346	2	
4	VN9225	1	
5	VM5655	1	
6	EL4831	1	
7	JG9884	1	
8	VN9351	1	
9	VA4707	1	
10	TX3664	1	
11	C7645	1	
12	PB0027	2	
13	VA5501	1	
(QUANTITIES SHOWN ARE FOR ONE SIDE ONLY.)			



AFE57-B CVRD
HOIST CYLINDER ASSEMBLY - 1 (EL4831)

Description

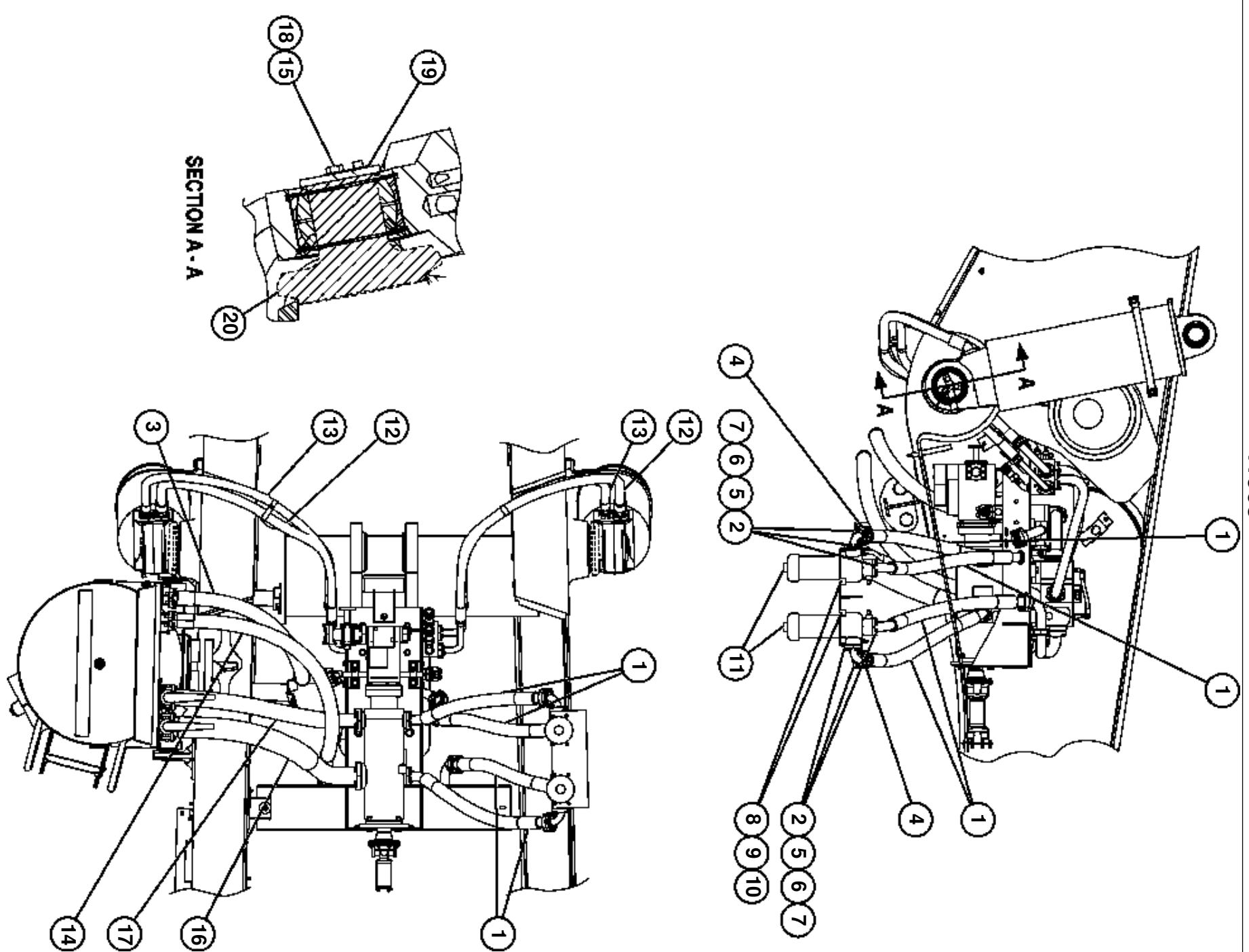
Item	Part No.	Description	Qty
1	EH8324	HEAD, CYLINDER	1
2	VM2202	PLUG, VENT	1
3	VN9088	CAPSCREW - 7/8" - 9NC X 2 1/2"	24
4	WA0363	FLAT WASHER - 7/8" (HARDENED)	22
5	WA0456	O-RING (1)	1
6	WA1456	RING, BACKUP (1)	1
7	PC1051	SNAP RING (1)	1
8	PB6561	BEARING - 11 1/2" (1)	2
9	PB8617	SEAL ASSEMBLY - 11 1/2" (1)	1
10	TY1503	SEAL	1
11	EG9091	RETAINER, BEARING	1
12	WA0879	CAPSCREW - 7/8" - 9NC X 2 1/2" (12 PT)	10
13	EG9090	PLATE	1
14	PB6792	BEARING - 14" (1)	2
15	PB6555	BEARING - 9 1/2" (1)	2
16	PB8615	SEAL ASSEMBLY - 9 1/2" (1)	1
17	EL3415	QUILL ASSEMBLY	1
	EB8590	- PLUG	2
	EL3414	- QUILL	1
18	722187	- POPPET, BALL	2
19	EG1222	HOUSING	1
20	EJ5967	TUBE - 13" STAGE	1
21	EJ5969	TUBE - 10 1/2" STAGE	1
22	EH8323	ROD, PIVOT	1
23	PB9810	BEARING - 13" (1)	1
24	PB6795	SEAL, BUFFER - 13" (1)	1
25	PB6796	SEAL, ROD - 13" (1)	1
26	PB9807	WIPER, ROD - 13" (1)	1
27	PB9806	BEARING - 10 1/2" (1)	1
28	PB6558	SEAL, BUFFER - 10 1/2" (1)	1
29	PB6559	SEAL, ROD - 10 1/2" (1)	1
30	PB9803	WIPER, ROD - 10 1/2" (1)	1
31	PB9802	BEARING - 7" (1)	1
32	PB6799	SEAL, BUFFER - 7" (1)	1
33	PB6800	SEAL, ROD - 7" (1)	1
34	PB9799	WIPER, ROD - 7" (1)	1
NS	EK7088	RING, CUSHION	1
	AK4757	NOTE: (1) INCLUDED IN AK4757 REPAIR KIT.	1



**AFE57-B CVRD
HOIST PIPING - 1**

Description

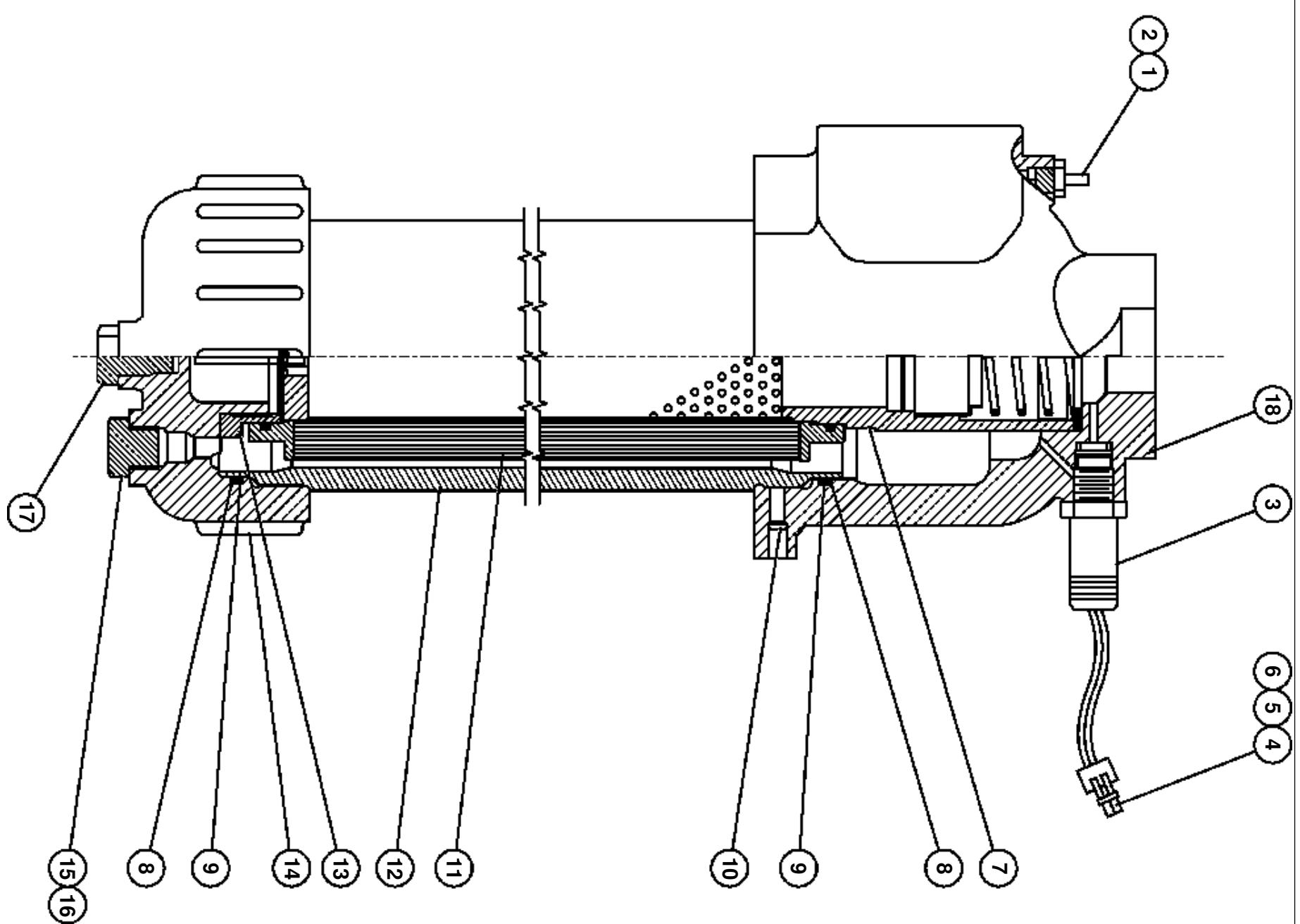
Item	Part No.	Qty	Page
1	HA6340	HOSE	
2	HA6330	HOSE	
3	TF3237	CLAMP, SPLIT FLANGE	
4	C1609	CAPSCREW - 7/16" - 14NC X 1 1/2"	
5	C5775	LOCKWASHER - 7/16"	
6	VG9096	O-RING	
7	TF3231	CLAMP, SPLIT FLANGE	
8	WA0187	O-RING	
9	C1614	CAPSCREW - 1/2" - 13NC X 1 1/2"	
10	C1540	LOCKWASHER - 1/2"	
11	C1602	CAPSCREW - 3/8" - 16NC X 1"	
12	HE5611	LOCKNUT - 3/8" - 16NC	
13	WB1306	CLAMP, VINYL - 2" I.D.	
14	WB1307	CLAMP, VINYL - 2 3/16" I.D.	
15	EL4831	HOIST CYLINDER ASSEMBLY (SEE INDEX)	
16	TY8367	HOSE	
17	TY8365	HOSE	
18	C1622	CAPSCREW - 1/2" - 13NC X 3 1/2"	
19	PC0386	SHUTOFF VALVE ASSEMBLY	
20	EH1572	SHUTOFF VALVE ASSEMBLY	
21	C1620	CAPSCREW - 1/2" - 13NC X 3"	
22	VH6718	CLAMP, SPLIT FLANGE	
23	WA0232	O-RING	
24	C1615	CAPSCREW - 1/2" - 13NC X 1 3/4"	
25	HA8028	HOSE	
26	HA8029	HOSE	
		426	



AFE57-B CVRD
HOIST PIPING - 2

Item	Part No.	Description	Qty	Page
1	HA6250	HOSE	4	
2	WA0187	O-RING	6	
3	HA8028	HOSE	1	
4	PB8318	ELBOW	2	
5	TF3231	CLAMP, SPLIT FLANGE	12	
6	C1614	CAPSCREW - 1/2" - 13NC X 1 1/2"	24	
7	C1540	LOCK WASHER - 1/2"	24	
8	WA0360	FLAT WASHER - 1/2" (HARDEDENED)	8	
9	TL5327	CAPSCREW - 1/2" - 13NC X 1 1/2"	8	
10	EH1551	PAD, RUBBER	4	
11	EH1241	FILTER ASSEMBLY (HOIST/BRAKE COOLING) (SEE INDEX)	432	
12	HA6330	HOSE	2	
13	HA6340	HOSE	2	
14	HA8029	HOSE	2	
15	C7645	CAPSCREW - 3/4" - 10NC X 1 1/2"	1	
16	TY8365	HOSE	6	
17	TY8367	HOSE	1	
18	TX3664	PLATE, LOCKING	1	
19	VA4707	PLATE, RETAINING	2	
20	VA5501	SPACER, BEARING	2	

AFE57-B CVRD
41932

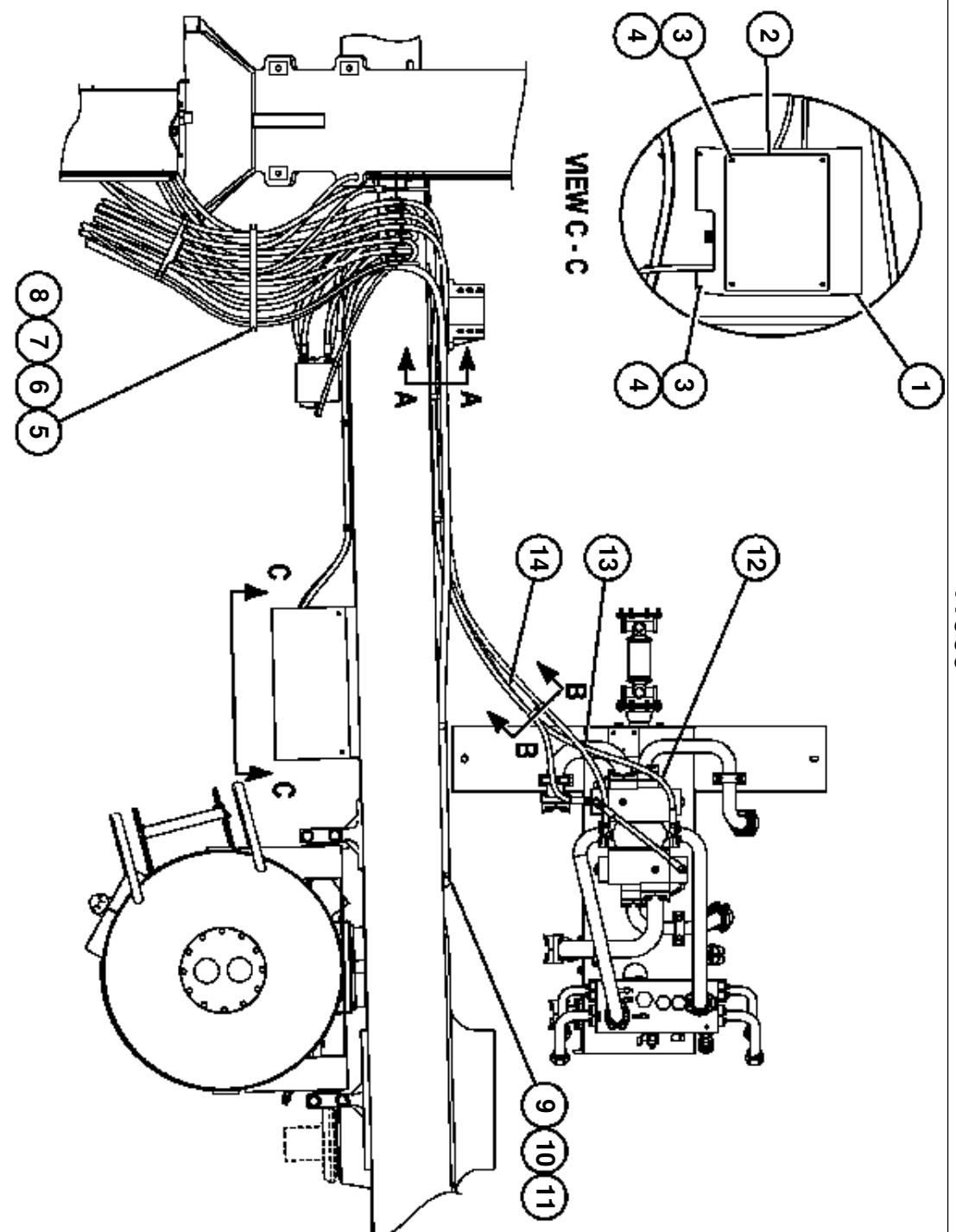
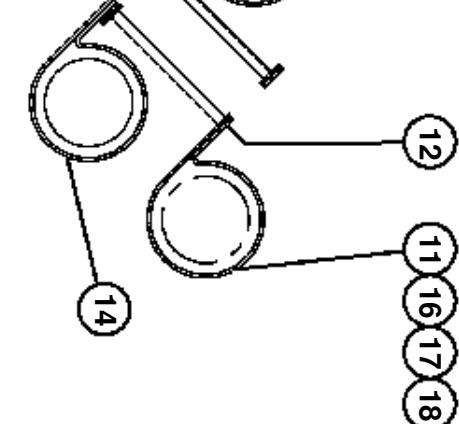
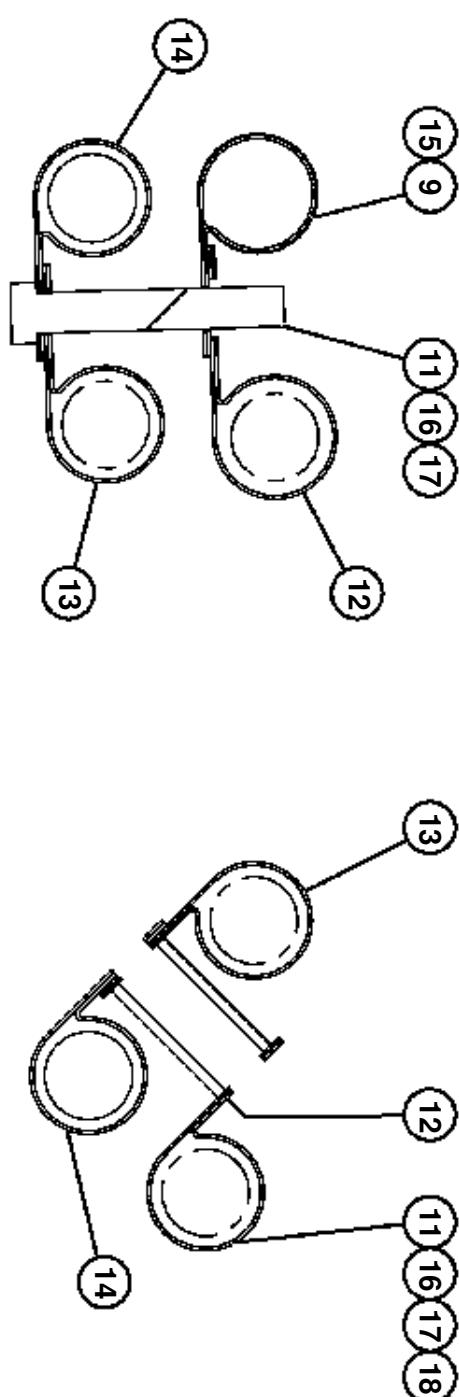


AFE57-B CVRD
HYDRAULIC FILTER (HOIST/BRAKE COOLING) (EH1241)

Description

Item	Part No.	Qty
1	PB6770 162144	1
	COUPLING, MALE QUICK DISCONNECT ASSEMBLY · DUST CAP	
2	PB5862 TF5194	1
	· COUPLING, MALE QUICK DISCONNECT · O-RING	
3	VE2607	1
	INDICATOR, PRESSURE	
4	PB7743	1
	CONNECTOR, FEMALE	
5	PB7740	2
	SLEEVE, TERMINAL	
6	PB7034	2
	SEAL, CABLE	
7	BF4801	1
	CORE	
8	TG4083	1
	O-RING	
9	BF2196	1
	RING, BACKUP	
10	BF2197	1
	SETSCREW	
11	AK3570	1
	ELEMENT	
12		1
13		1
	TUBE (1)	
	NIPPLE (1)	
14	BF3632	1
	COVER	
15	VE1978	1
	PLUG, DRAIN	
16	SV9812	1
	O-RING	
17	BF2194	1
	PLUG, BOTTOM	
18	HEAD (1)	1
NS	NOTE: (1) NOT SERVICED SEPARATELY	

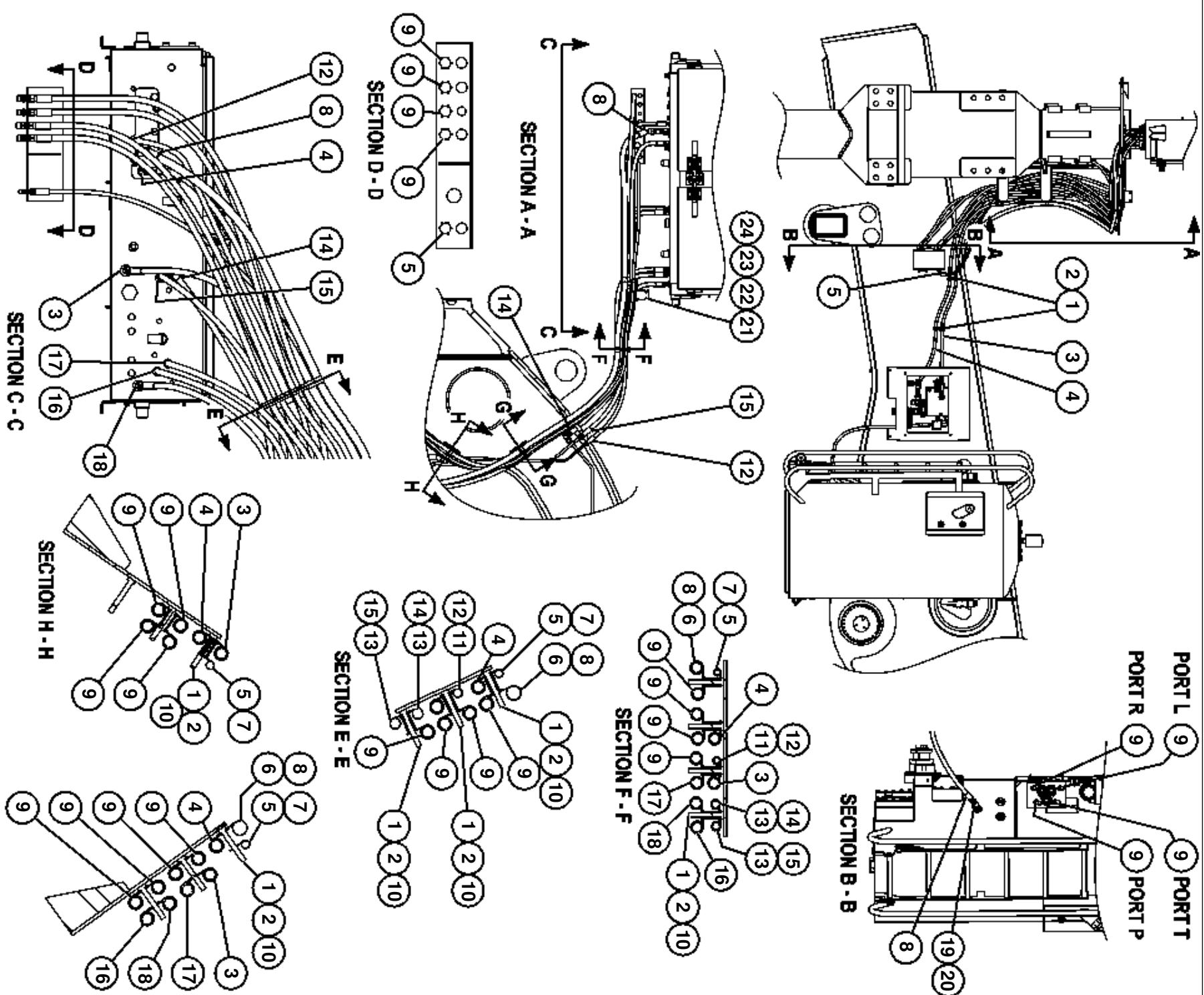
AFE57-B CVRD
41969



AFE57-B CVRD
BRAKE CABINET PIPING

Description

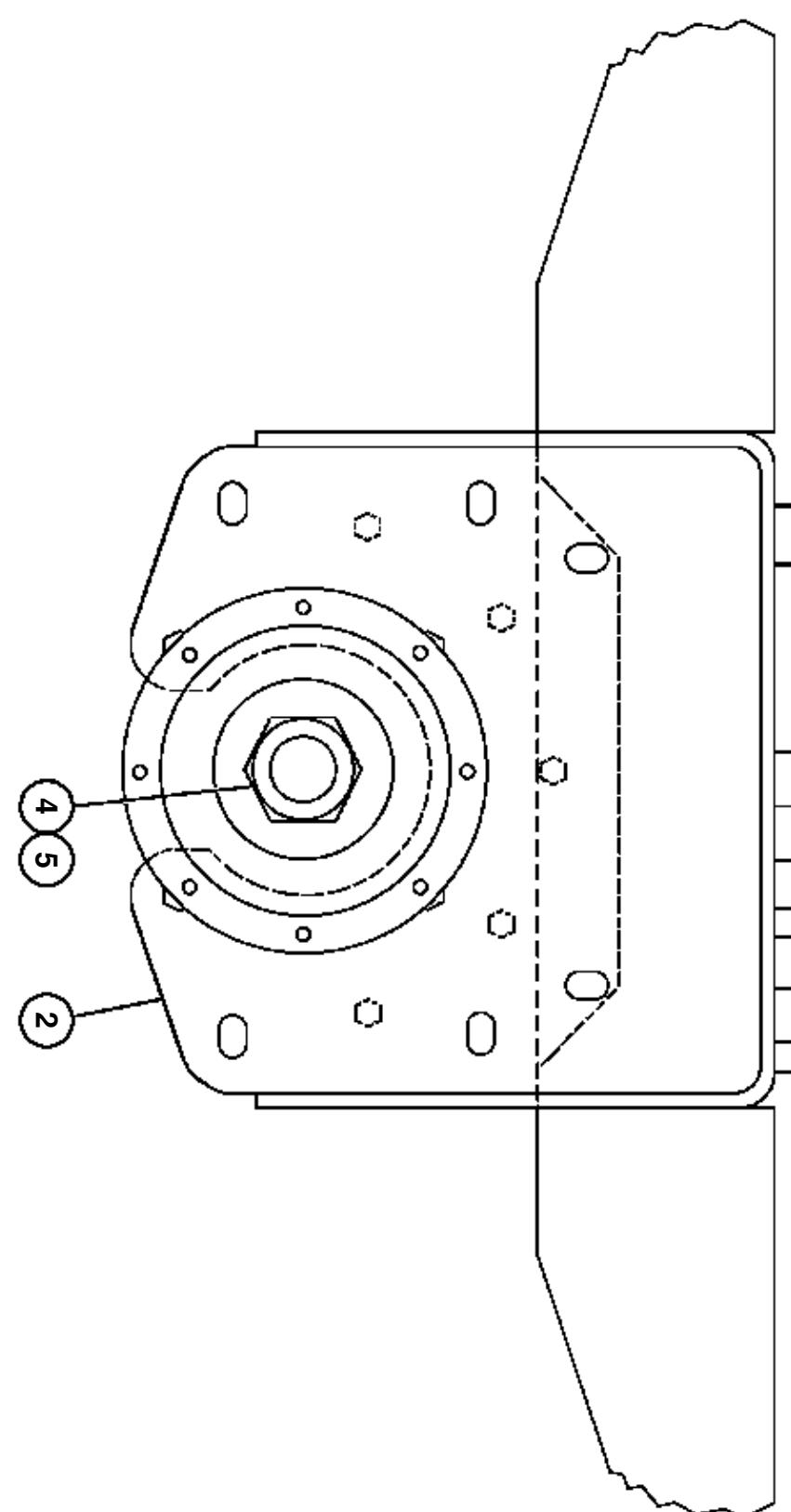
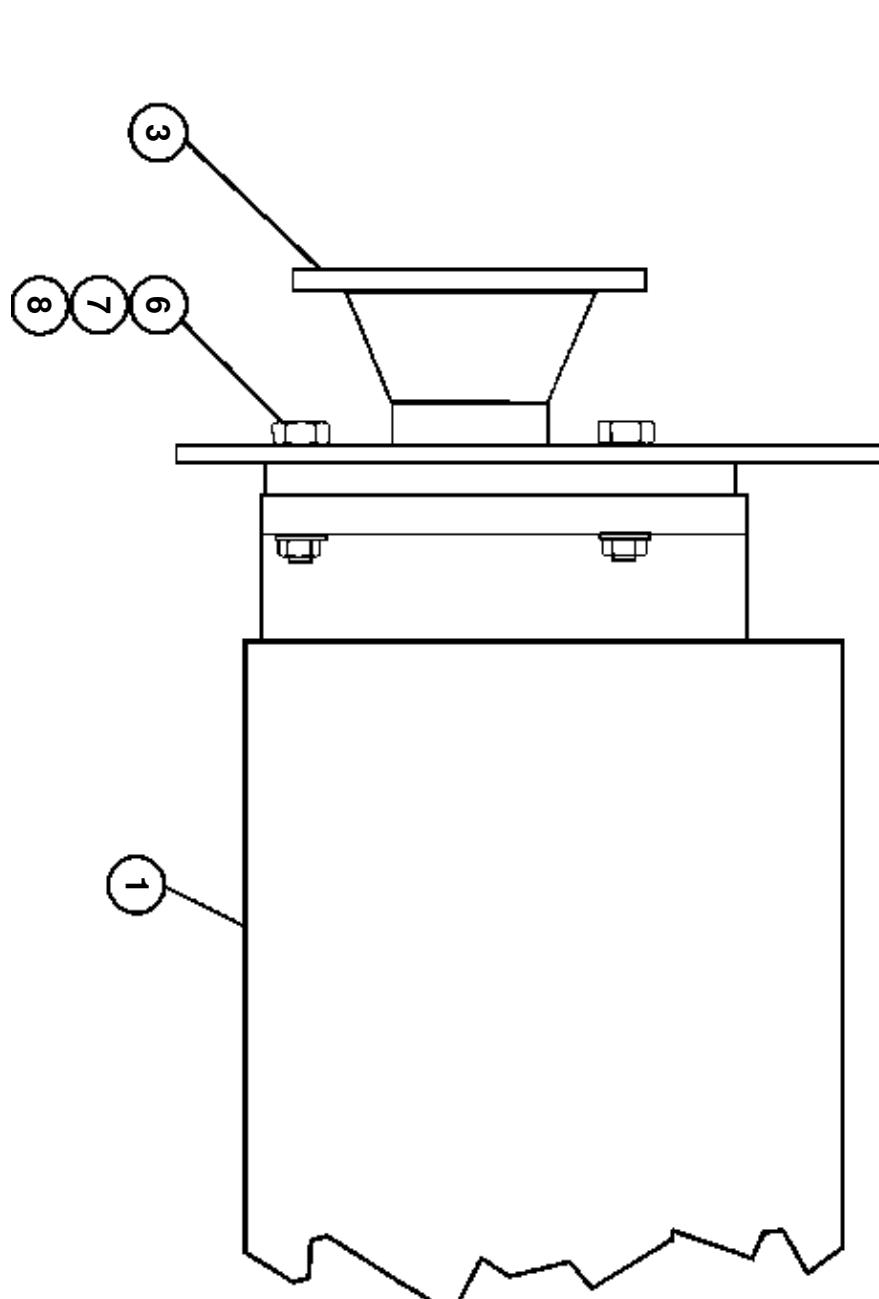
Item	Part No.	Description	Qty
1	EL9868	COVER, STRUCTURE	1
2	EU3626	COVER, SIDE	1
3	MM0461	FLAT WASHER - M10	8
4	MM0605	CAPSCREW - M10 X 1.50 X 25	8
5	C0312	LOCKWASHER - 3/8"	2
6	WA0720	FLAT WASHER - 3/8"	2
7	C1602	CAPSCREW - 3/8" - 16NC X 1"	2
8	EC3589	BRACKET	1
9	WB3096	CLAMP - 1 1/4"	1
10	C1606	CAPSCREW - 3/8" - 16NC X 2"	3
11	HE5611	LOCKNUT - 3/8" - 16NC	3
12	HA8296	HOSE	1
13	HA7776	HOSE	1
14	HA8295	HOSE	1
15	HA6254	HOSE	1
16	TY8375	SPACER	3
17	WB3093	CLAMP - 1"	9
18	H0595	CAPSCREW - 3/8" - 16NC X 2 1/4"	1



AFE57-B CVRD
BRAKE CABINET PIPING - 1

Description

Item	Part No.	Description	Qty
1	WB3093	CLAMP - 1"	35
2	HE5611	LOCKNUT - 3/8" - 16NC	15
3	HA6766	HOSE	1
4	HA6234	HOSE	1
5	HA7334	HOSE	1
6	WB3096	CLAMP - 1 1/4"	3
7	WB1304	CLAMP - 9/16"	4
8	HA6254	HOSE	1
9	HA6319	HOSE	1
10	TY8375	SPACER	4
11	WB1300	CLAMP - 5/8"	2
12	HA5816	HOSE	1
13	WB1303	CLAMP - 3/4"	4
14	HA6220	HOSE	1
15	HA5568	HOSE	1
16	HA7776	HOSE	1
17	HA8296	HOSE	1
18	HA8295	HOSE	1
19	HD8019	BUSHING, PIPING - 1" X 3/4"	1
20	TG9238	FITTING, TUBE	1
21	C0312	LOCKWASHER - 3/8"	2
22	WA0720	FLAT WASHER - 3/8"	2
23	C1602	CAPSCREW - 3/8" - 16NC X 1"	2
24	EC3591	BRACKET	1

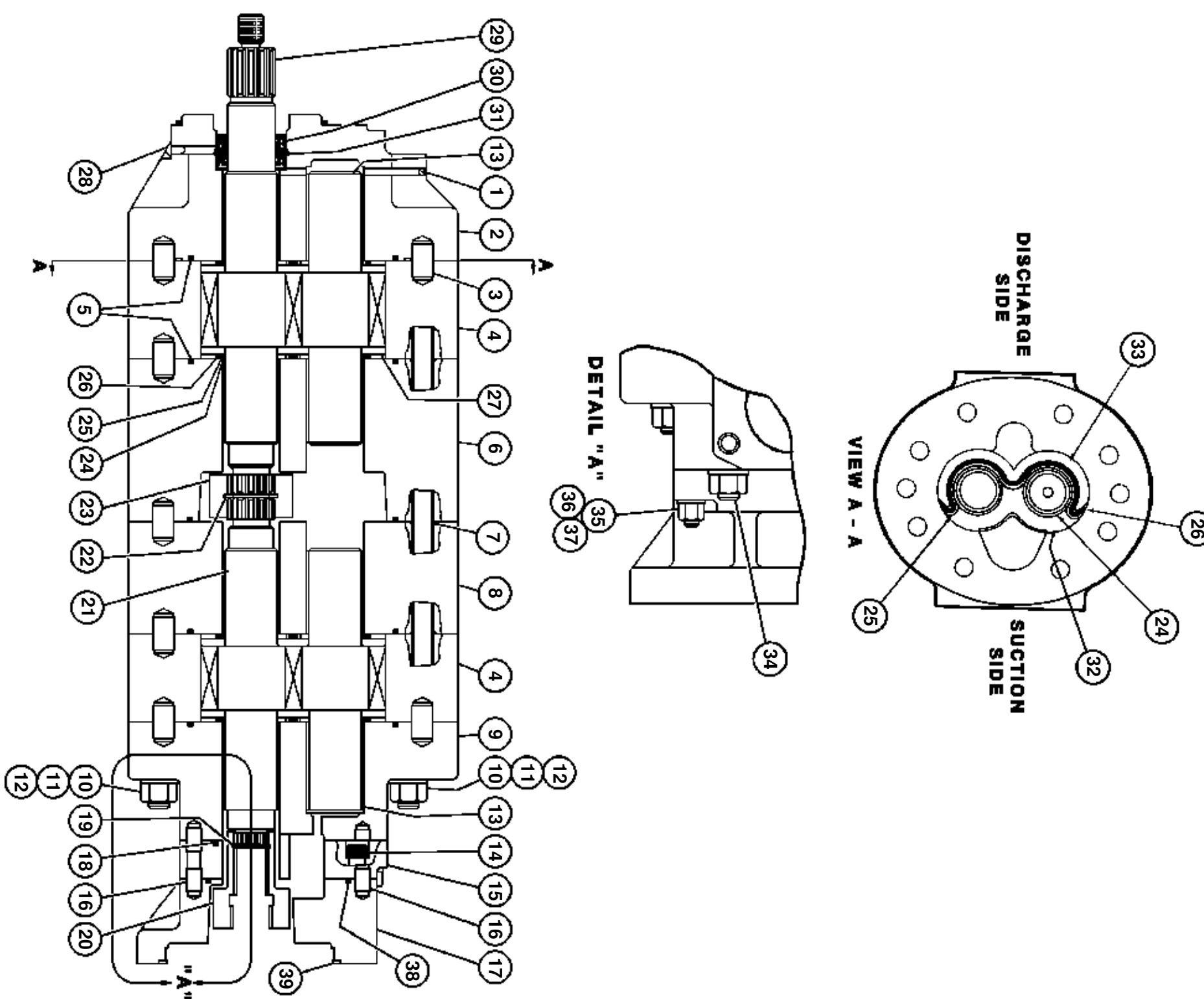


AFE57-B CVRD

**AFE57-B CVRD
HOIST PUMP INSTALLATION**

Description

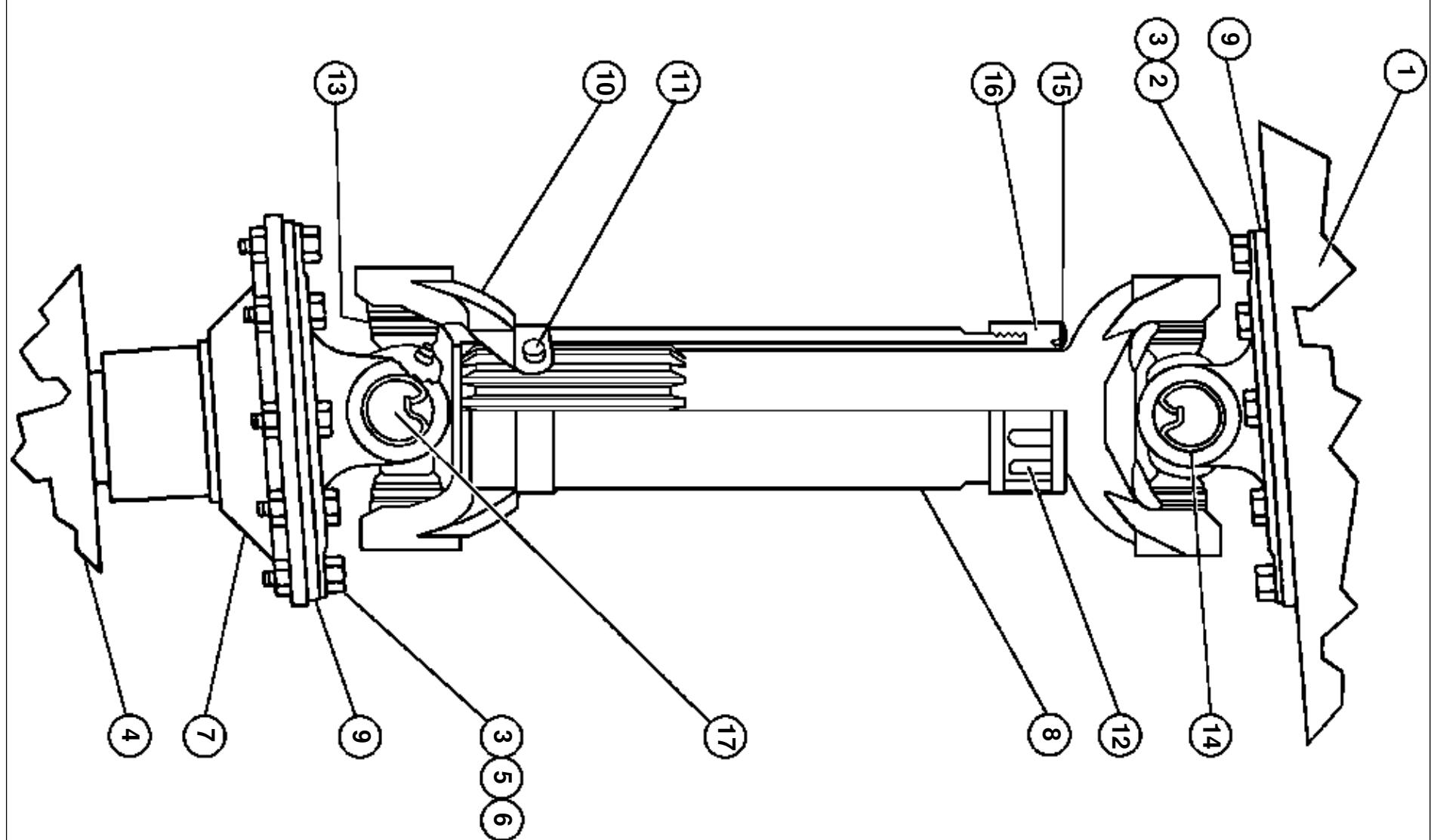
Item	Part No.	Description	Qty	Page
1	PB8761	PUMP, HOIST (SEE INDEX)	1	440
2	EL3478	MOUNT, PUMP/VALVE	1	
3	PB7940	FLANGE, COMPANION	1	
4	H0989	JAM NUT - 1" - 14NF	1	
5	EB3976	WASHER (SPECIAL)	1	
6	TH3747	LOCKNUT - 3/4" - 10NC	4	
7	WA0362	FLAT WASHER - 3/4" (HARDENED)	4	
8	C1648	CAPSCREW - 3/4" - 10NC X 3"	4	



AFE57-B CVRD
HOIST PUMP ASSEMBLY (PB8761)

Description

Item	Part No.	Description	Qty
1	TH7965	BALL, STEEL - 1/4"	1
2	VE3571	FLANGE (1)	1
3	VE3588	DOWEL	10
4	VE3570	PLATE, GEAR	2
5	VE3585	O-RING (1)/(2)	5
6	VE3572	PLATE, CONNECTOR	1
7	VE3593	O-RING (2)	24
8	VE3574	PLATE, BEARING	1
9	VE3573	PLATE, CONNECTOR	1
10	VE3592	WASHER	8
11	VE3591	NUT	8
12	VE3601	STUD	4
13	VE3579	GEAR, IDLER	2
14	BF0093	CAPSCREW	8
15	VE3575	PLATE, BEARING	1
16	VS0629	DOWEL	4
17	VE8967	PLATE, TRANSITION (3)	1
18	WA0158	O-RING (2)/(3)	1
19		(NOT USED THIS APPLICATION)	1
20	VE8966	COUPLING, SPLINE (3)	1
21	VE3578	GEAR, DRIVE	1
22	VE3590	SNAP RING	1
23	VE3589	COUPLING	1
24	VE3738	RING, STEEL	8
25	VE3583	RING, BACKUP (2)	4
26	VE3584	O-RING (2)	4
27	VE3580	PLATE, PRESSURE	4
28	VE1783	PLUG (1)/(2)	4
29	VE6643	SHAFT, DRIVE	4
30	VE3586	SEAL (1)/(2)	4
31	VE3587	SNAP RING (1)/(2)	4
32	VE3581	PLATE, ISOLATION	2
33	VE3582	RING, RETAINER (2)	1
34	VE3602	STUD	4
35	VE5201	STUD	4
36	WA0360	FLAT WASHER - 1/2" (HARDENED)	4
37	LA0065	NUT	4
38	WA0155	O-RING (2)/(3)	1
39	WA0098	O-RING (4)	1
NS	VE3594	NOTE: (1) INCLUDED IN VE3594 SHAFT SEAL KIT.	1
NS	BF0033	(2) INCLUDED IN BF0033 SOFT GOODS SERVICE KIT.	1
NS	PB8769	(3) INCLUDED IN PB8769 PUMP REWORK KIT.	1
NS		(4) NOT INCLUDED IN PB8761 PUMP ASSEMBLY.	1



**AFE57-B CVRD
UNIVERSAL JOINT INSTALLATION**

Description

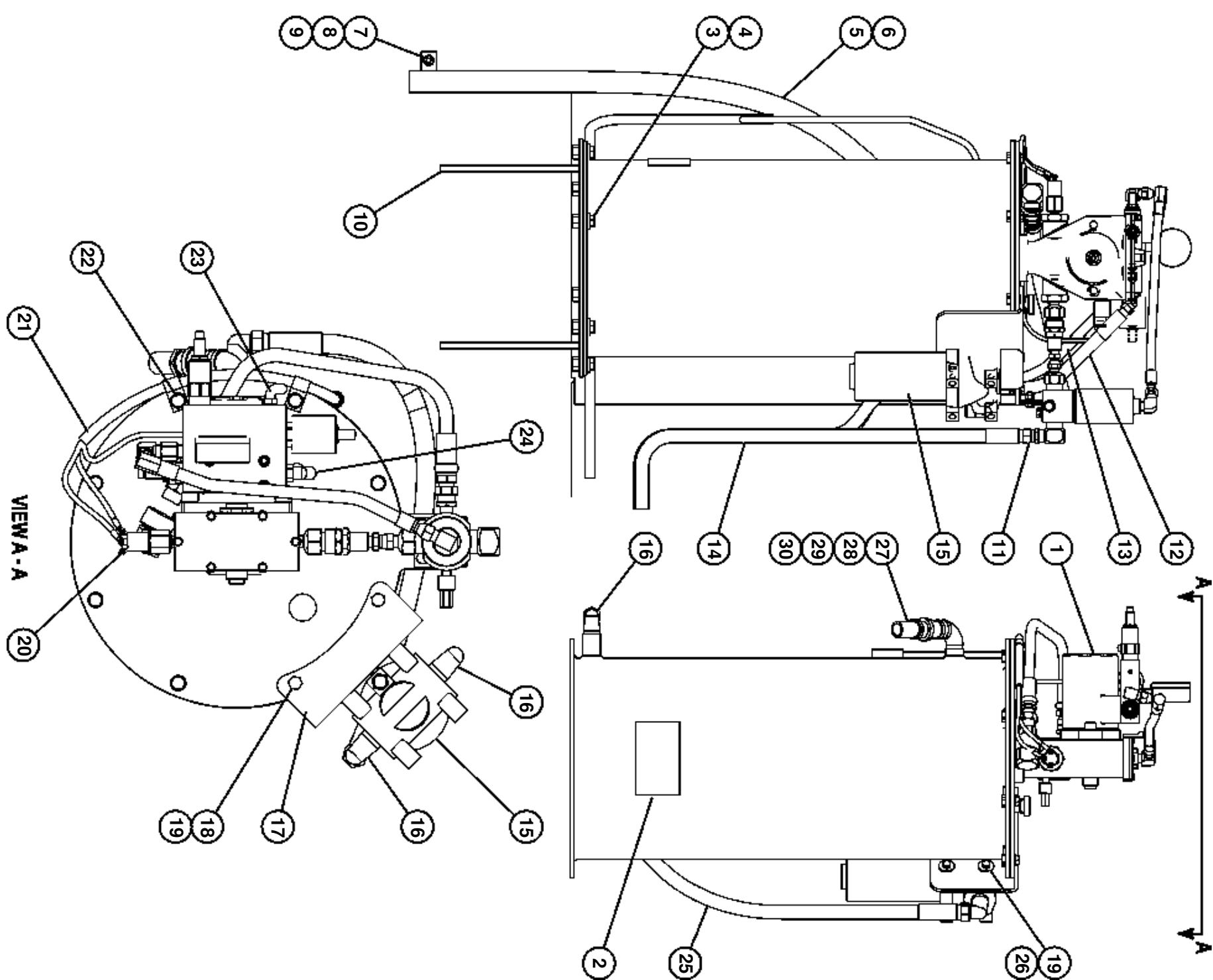
Item	Part No.	Description	Qty	Page
1	PC2005	ALTERNATOR/BLOWER ASSEMBLY (SEE INDEX)	1	522
2	SG7814	CAPSCREW - 3/8" - 24NF X 1 1/4"	1	
3	C0312	LOCKWASHER - 3/8"	8	
4	PB8761	PUMP, HOIST (SEE INDEX)	1	
5	VN9037	CAPSCREW - 3/8" - 16NC X 1 1/4"	8	
6	WA0386	NUT - 3/8" - 16NC	8	
7	PB7940	FLANGE, COMPANION	8	
8	PC0183	U-JOINT ASSEMBLY	1	
9	VE3436	· FLANGE	1	
10	70653	· YOKE ASSEMBLY	2	
11	TH7435	· FITTING, GREASE (1)	1	
12	70655	· RETAINER (2)	1	
13	VE3438	· CROSS ASSEMBLY (1)	2	
14	VE3439	· RING, RETAINER (1)	1	
15	70657	· CAP (2)	2	
16	53890V	· WASHER (2)	1	
17	VE7350	· CAP, BEARING (NOT SERVICED SEPARATELY) (1)	8	
NS	1216225H1	NOTE: (1) INCLUDED IN VE7350 CROSS AND BEARING KIT. (2) INCLUDED IN 1216225H1 DUST CAP KIT.	1	

AFE57-B CVRD
OPTIONS & MISCELLANEOUS GROUP

Description

	Qty	Page
AUTOMATIC LUBRICATION SYSTEM	1	444
AUTOMATIC LUBRICATION SYSTEM - 1	1	446
AUTOMATIC LUBRICATION SYSTEM - 2	1	448
LUBE PUMP/CONTAINER ASSEMBLY (PC1768)	1	452
LUBE PUMP ASSEMBLY (XA2788)	1	454
VENT VALVE ASSEMBLY (LA0912)	1	458
CHECK VALVE ASSEMBLY (LA1187)	1	460
HYDRAULIC FILTER ASSEMBLY (PC0811)	1	462
CHARGING MANIFOLD ASSEMBLY (EB1759)	1	464
TOOL GROUP - INTERNATIONAL (EJ2636)	1	466
HYDRAULIC LOW OIL LEVEL & TEMPERATURE	1	468
FRONT DRIVELINE PROTECTOR	1	470
SERVICE CENTER - R.H.	1	472
BACKUP LIGHT INSTALLATION	1	474
HI-MOUNTED HEAD LIGHTS	1	476
HUBODOMETER INSTALLATION - KM/H	1	478
FIRE EXTINGUISHER	1	480

AFE57-B CVRD
41859

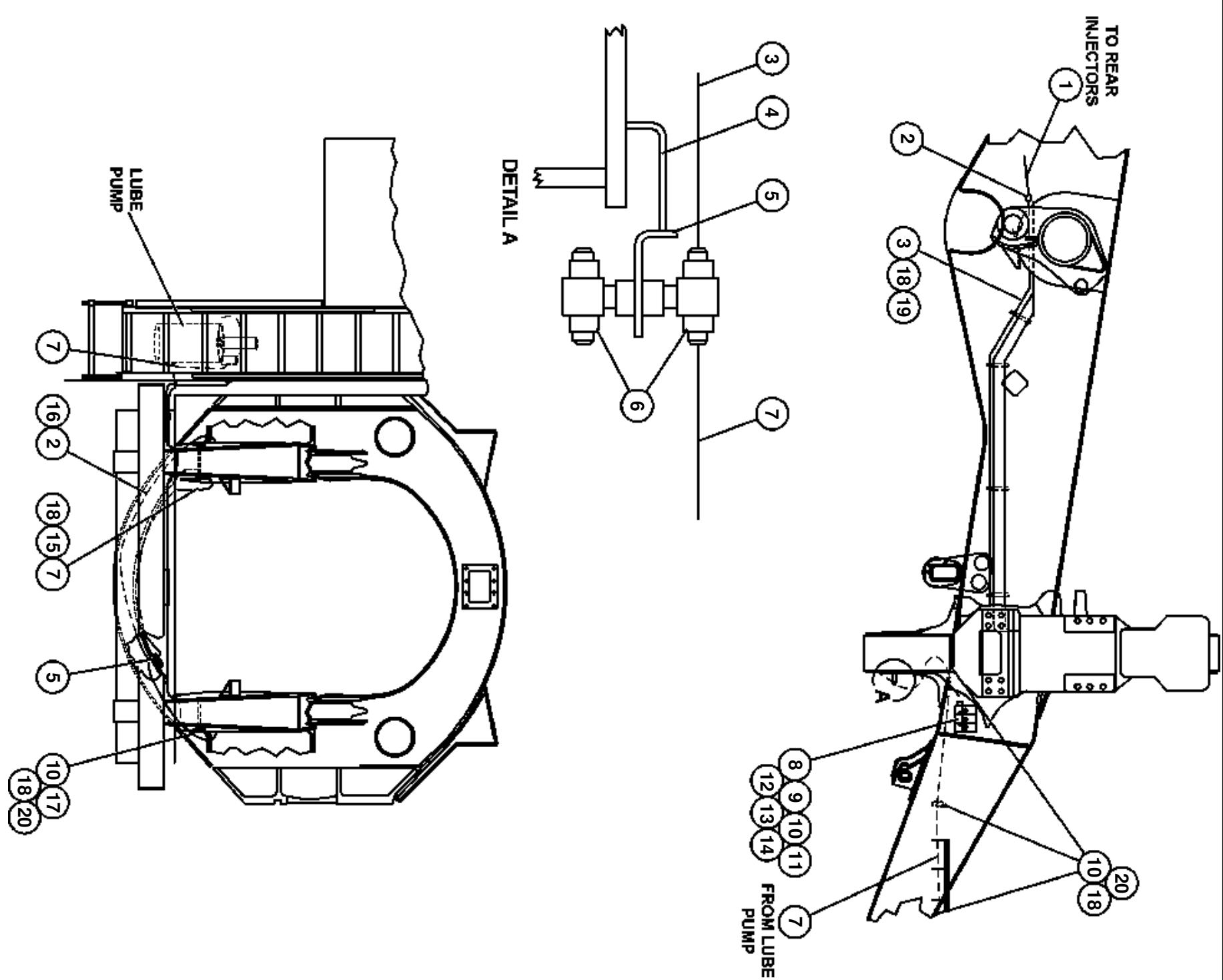


AFE57-B CVRD
AUTOMATIC LUBRICATION SYSTEM

Description

Item	Part No.	Description	Qty	Page
1	PC1768	PUMP/CONTAINER, LUBE (SEE INDEX)	1	452
2	WB2763	DECAL	1	
3	VN9038	CAPSCREW - M12 X 1.75 X 30	6	
4	VN9776	FLAT WASHER - M12	6	
5	EJ1518	HOSE	1	
6	CD8419	CLAMP, WORM DRIVE	1	
7	WB3096	CLAMP, VINYL - 1 1/4" I.D.	1	
8	MM0460	FLAT WASHER - M8	1	
9	MM0177	NUT, HEX STYLE - M8 X 1.25	1	
10	EL4363	MOUNT, GREASE PUMP	1	
11	WB0466	FITTING, STRAIGHT	1	
12	HA3098	HOSE, OIL DRAIN TO TANK	1	
13	WB0459	FITTING, STRAIGHT	1	
14	HA1261	FITTING, STRAIGHT	1	
15	PC0811	HOSE (SEE REF. NO. 7 ON FOLLOWING PAGE)	1	
16	WB0268	FILTER, HYDRAULIC (SEE INDEX)	1	
17	EJ0966	FITTING, ELBOW - 90 DEG	1	
18	C1604	BRACKET, MOUNTING	1	
19	WA4726	CAPSCREW - 3/8" - 16NC X 1 1/2"	1	
20	PC1976	FLAT WASHER - 3/8" (HARDEDENED)	1	
21	EU2138	SWITCH, PRESSURE	1	
22	TG2562	HARNESS, LUBE	1	
23	WB0501	CLAMP, VINYL - 1/2" I.D.	2	
24	WB0535	FITTING, ELBOW - 90 DEG	1	
25	HA5843	FITTING, ELBOW - 45 DEG	1	
26	C1602	HOSE	2	
27	F4037	CAPSCREW - 3/8" - 16NC X 1"	4	
28	SD5214	FITTING, PIPE	1	
29	TG9242	FITTING, PIPE	1	
30	NS	CONNECTOR	1	
	E2579	NIPPLE	1	
	WB0501	NOTE: NS = NOT SHOWN FITTING, ELBOW - 90 DEG (CENTER PORT, REAR ACCUM)	1	

AFE57-B CVRD
41847

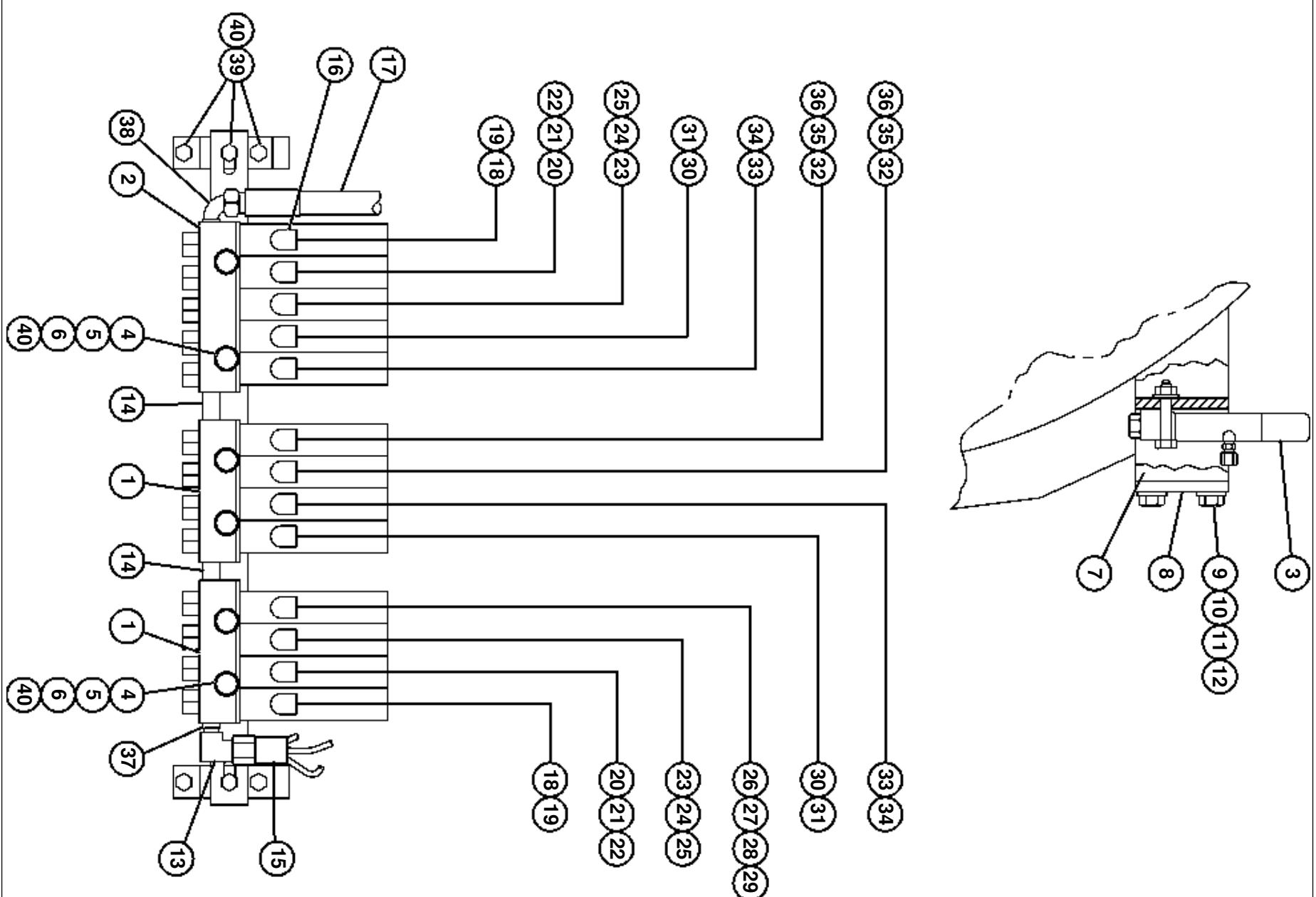


AFE57-B CVRD
AUTOMATIC LUBRICATION SYSTEM - 1

Description

Item	Part No.	Qty	Description
1	HA0478	1	HOSE, GREASE SUPPLY (SEE REF. NO. 17 ON FOLLOWING PG)
2	WB0403	1	FITTING, UNION
3	HA0622	1	HOSE
4	TA1236	1	PLATE, BENT
5	TA1237	1	PLATE, MANIFOLD
6	WB0331	2	FITTING, TEE
7	HA1261	1	HOSE (SEE REF. NO. 14 ON PRECEDING PAGE)
8	TA4410	2	INJECTOR (3 PIECE) (1)
9	XA2520	6	. NIPPLE AND CAP ASSEMBLY
10	C1605	4	CAPSCREW - 3/8" - 16NC X 1 3/4"
11	MM0471	8	LOCKWASHER - M10
12	C5770	2	PLUG, PIPE - 3/8"
13	WB0262	2	FITTING, ELBOW - 90 DEG
14	VW7990	6	FITTING, ELBOW - 90 DEG
15	WB0469	1	CAP, PROTECTIVE
16	HA0398	1	FITTING, STRAIGHT
17	HA0640	1	HOSE
18	TF6925	12	CLAMP - 3/4" I.D.
19	WB3096	10	CLAMP - 1 1/4" I.D.
20	MM0178	4	NUT, HEX - M10 X 1.50
NS			NOTE: (1) FOR SINGLE INJECTOR, ORDER VS1947.

AFE57-B CVRD
41998

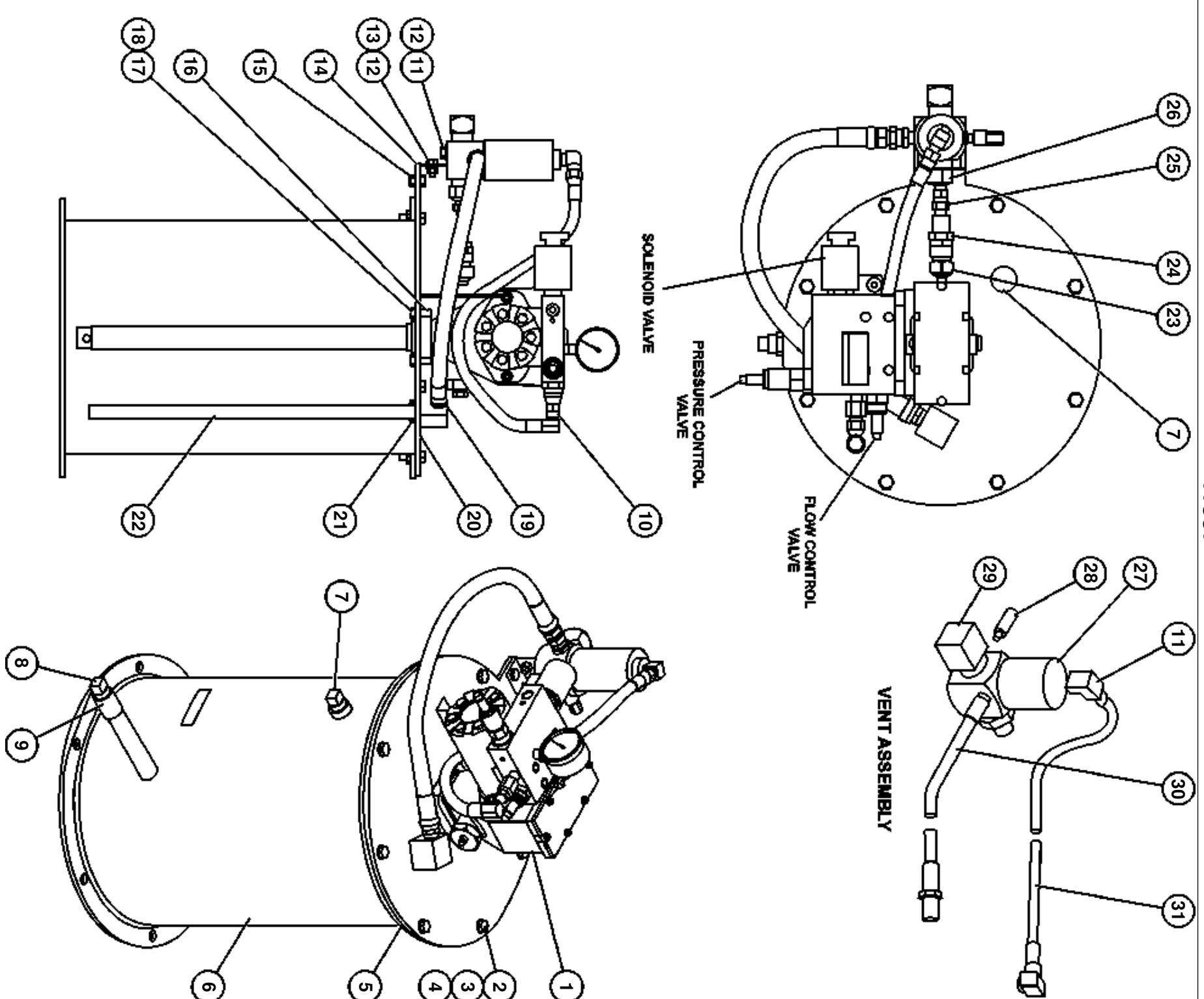


**AFE57-B CVRD
AUTOMATIC LUBRICATION SYSTEM - 2**

Description

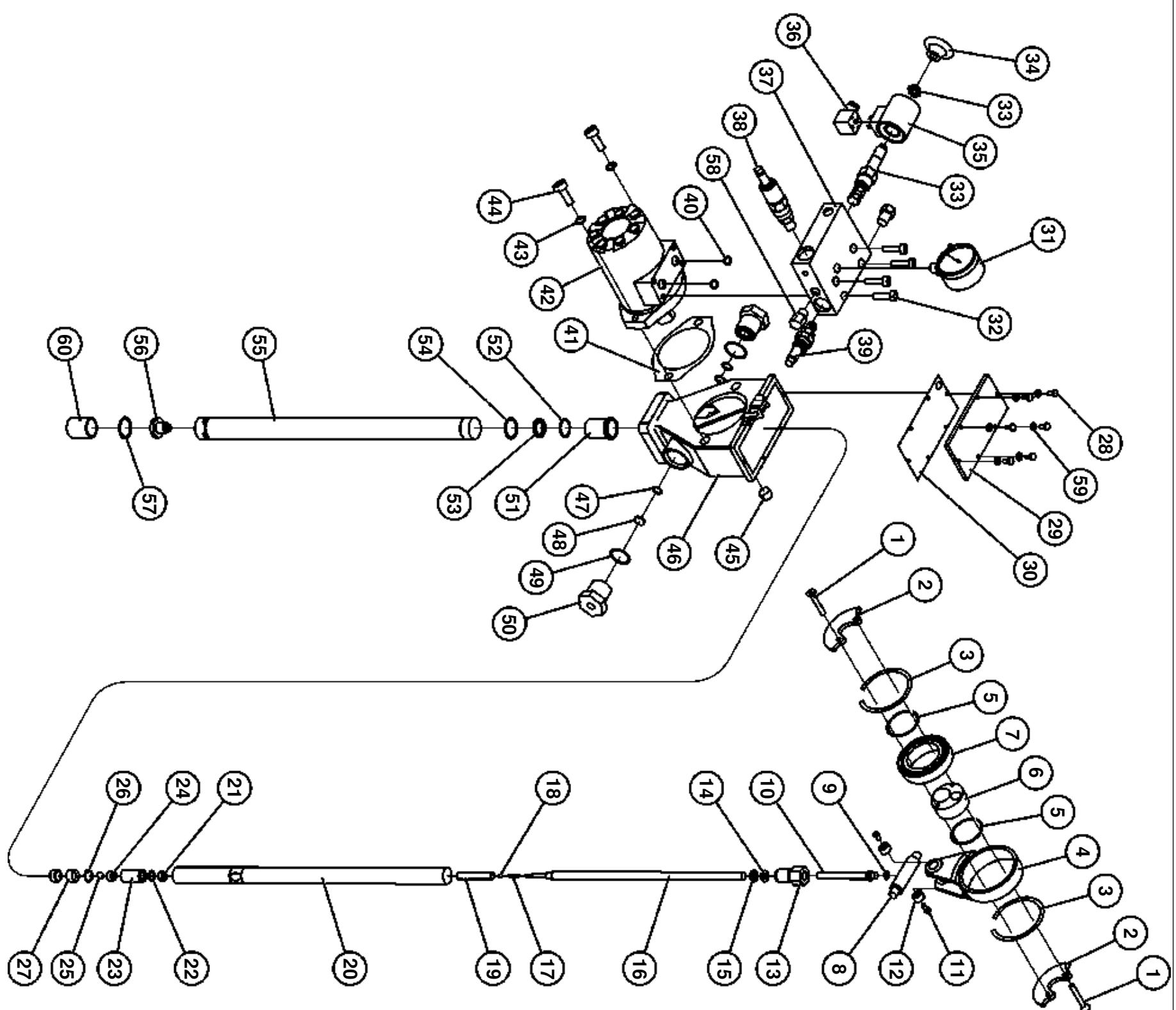
Item	Part No.	Qty	Description
1	VW7989	2	INJECTOR (4 PIECE) (1)
	XA2520	8	• NIPPLE AND CAP ASSEMBLY
2	TA4411	1	INJECTOR (5 PIECE) (1)
	XA2520	1	• NIPPLE AND CAP ASSEMBLY
3	VW7990	5	CAP, PROTECTIVE
4	MM0611	13	CAPSCREW - M10 X 1.50 X 60
5	MM0461	6	FLAT WASHER - M10
6	MM0178	6	NUT, HEX - M10 X 1.50
7	EJ4053	1	MOUNT, INJECTORS
8	EG0583	1	PLATE, COVER
9	TA1232	2	SPACER
10	C1613	4	CAPSCREW - 1/2" - 13NC X 1 1/4"
11	C1624	2	CAPSCREW - 1/2" - 13NC X 4"
12	C1540	6	LOCKWASHER - 1/2"
13	VG2841	1	FITTING, ELBOW - 90 DEG
14	TB8803	2	NIPPLE
15	PC1295	1	SWITCH, PRESSURE
16	WB0252	1	FITTING, ELBOW - 90 DEG
17	HA0478	1	HOSE, GREASE SUPPLY (SEE REF. NO. 1 ON PRECEDING PAGE)
18	HA1413	2	HOSE (TO BOTTOM OF REAR SUSPENSIONS)
19	WB0252	2	FITTING, ELBOW - 90 DEG (AT BOTTOM OF REAR SUSPENSIONS)
	C1231	2	COUPLING (AT BOTTOM OF REAR SUSPENSIONS)
	DC5608	2	NIPPLE (AT BOTTOM OF REAR SUSPENSIONS)
20	HA1517	2	HOSE (TO TOP OF HOIST CYLINDERS)
21	WB0454	2	FITTING, STRAIGHT ADAPTER (AT TOP OF HOIST CYLINDERS)
22	DC5608	2	NIPPLE (TO TOP OF HOIST CYLINDERS)
23	HA0994	2	HOSE (TO BOTTOM OF HOIST CYLINDERS)
24	C1231	2	COUPLING (AT BOTTOM OF HOIST CYLINDERS)
25	WB0252	2	FITTING, ELBOW - 90 DEG (AT BOTTOM OF HOIST CYLINDERS)
26	HA8283	1	HOSE (TO DRIVE AXLE PIVOT PIN)
27	WB0454	1	FITTING (AT DRIVE AXLE PIVOT PIN)
28	C1231	1	COUPLING (AT DRIVE AXLE PIVOT PIN)
29	WB0252	1	FITTING, ELBOW - 90 DEG (AT DRIVE AXLE PIVOT PIN)
30	HA1413	1	HOSE (TO ANTI-SWAY BARS)
31	WB0281	2	FITTING, ELBOW - 45 DEG (AT ANTI-SWAY BARS)
32	VD4661	2	HOSE (TO BODY PIVOTS)
33	WB0454	2	FITTING (AT TOP OF REAR SUSPENSIONS)
	DC5608	2	NIPPLE (AT TOP OF REAR SUSPENSIONS)
34	HA1416	2	HOSE (TO TOP OF SUSPENSIONS)
35	HC1580	2	BUSHING (AT BODY PIVOT PINS)
36	WB0252	2	FITTING, ELBOW - 90 DEG (AT BODY PIVOT PINS)
37	R0086	1	BUSHING, PIPE
38	WB0262	1	FITTING, ELBOW
39	MM0606	6	CAPSCREW - M10 X 1.50 X 30
40	MM0471	12	LOCKWASHER - M10
NS			NOTE: (1) FOR SINGLE INJECTOR, ORDER VS1947.

AFE57-B CVRD
41837



AFE57-B CVRD
LUBE PUMP/CONTAINER ASSEMBLY (PC1768)

Item	Part No.	Description	Qty	Page
1	XA2788	PUMP, LUBE (SEE INDEX)	1	454
2	BF5439	CAPSCREW	8	
3	LA1212	LOCKWASHER	8	
4	BF5438	WING NUT	8	
5	BF5440	GASKET	1	
6	XA1986	CONTAINER ASSEMBLY (90 LB.)	1	
7	BF5442	PLUG, PIPE (VENT)	2	
8	BF5443	PLUG, PIPE (FILL)	1	
9	BF5435	TUBE, EXTENSION	1	
10	BF5425	ELBOW	1	
11	BF5085	CAPSCREW	2	
12	BF5084	LOCKWASHER	6	
13	BF5423	CAPSCREW	4	
14	BF5424	BRACKET	4	
15	BF5436	NUT	4	
16	BF5450	GASKET	4	
17	BF5447	SCREW	4	
18	BF5086	NUT	4	
19	BF5449	ELBOW	4	
20	BF5422	COVER	1	
21	XA1988	GASKET	1	
22	XA1985	PIPE, VENT	1	
23	BF5081	ADAPTER	1	
24	LA1187	VALVE, CHECK (SEE INDEX)	1	
25	BF5445	UNION	1	
26	BF5082	NIPPLE	1	
27	LA0912	VALVE, VENT (SEE INDEX)	1	
28	LA0605	UNLOADER, SAFETY	1	
29	BF2446	ELBOW	1	
30	BF5426	HOSE	1	
31	XA1983	HOSE	1	
			460	
			458	



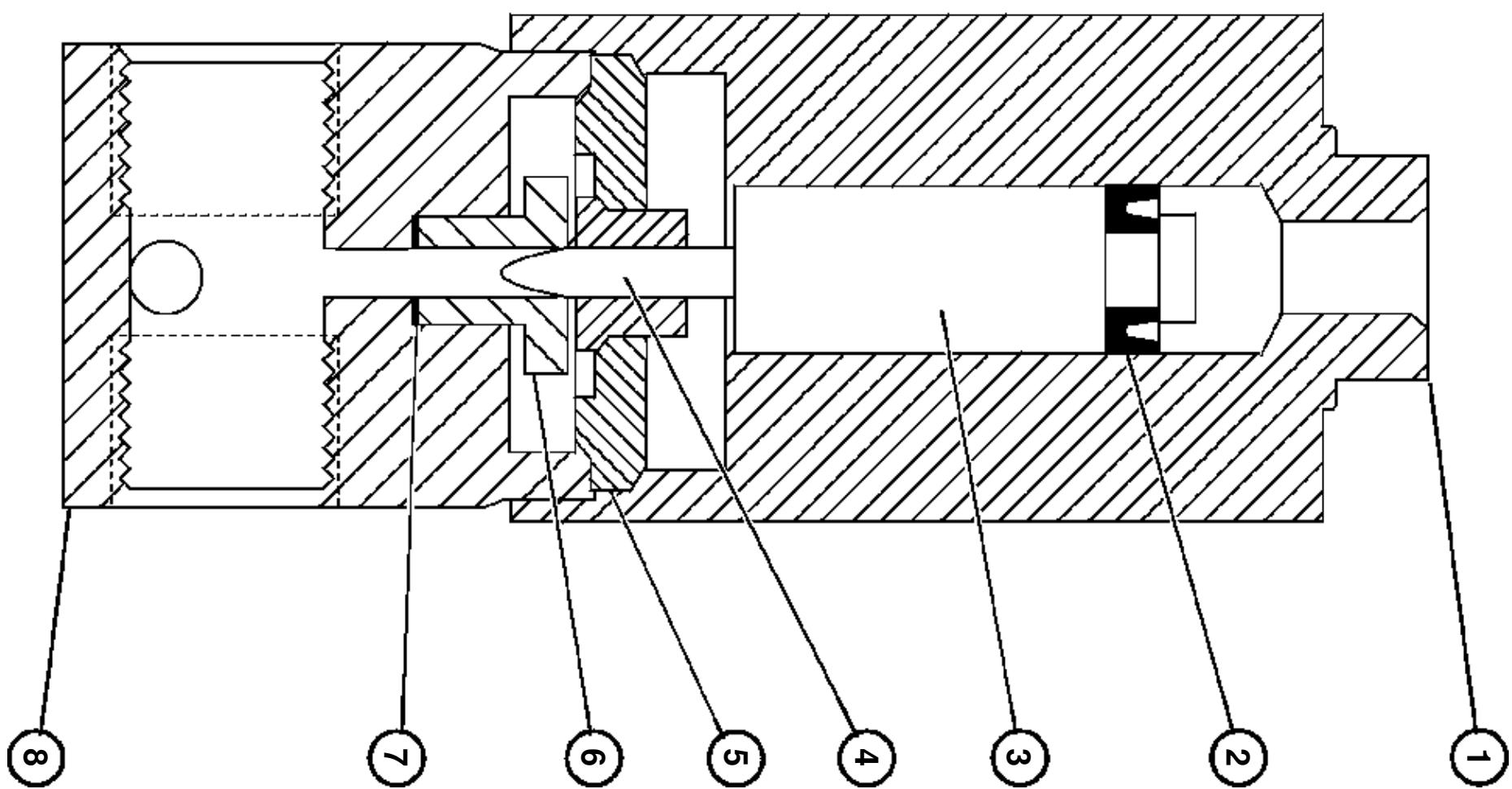
**AFE57-B CVRD
LUBE PUMP ASSEMBLY (XA2788)**

Description

Item	Part No.	Qty
1	BF5470	SCREW, FLAT HEAD
2	BF5471	COUNTERWEIGHT
3	BF5473	RING, RETAINER
4	BF5474	CRANKROD
5	BF5511	RING, RETAINER
6	BF5475	CRANK, ECCENTRIC
7	BF5476	BEARING, BALL
8	BF5477	PIN, OUTLET
9	BF5478	O-RING (1)
10	XA2790	TUBE, PLUNGER
11	BF5480	SCREW, BUTTON HEAD
12	BF5481	BUSHING, WRIST PIN
13		ANCHOR, WRIST PIN
14	XA2791	WASHER, BACKUP (1)
15	BF5483	SEAL, CUP (1)
16		ROD, PLUNGER
17	LA0906	SPRING
18	XA2017	BALL, STEEL
19		PLUNGER
20	XA2792	TUBE, RECIPROCATING
21		SEAL, CUP (1)
22	BF5486	O-RING (1)
23	BF5487	CYLINDER
24	BF3823	CAGE, BALL
25		BALL, STEEL
26		O-RING (1)
27	BF5488	SEAT, CHECK
28	BF5489	SCREW, SELF-TAPPING
29	BF5490	COVER, HOUSING
30		GASKET, COVER (1)
31	BF5491	GAUGE, PRESSURE
32	BF5492	SCREW, SOCKET HEAD
33	XA1987	SWITCH, OVERRIDE
34	BF5507	. SEAL KIT
35	XA3020	. KNOB, OVERRIDE
36	BF5494	VALVE, SOLENOID
37	PB9784	CONNECTOR
38	XA2018	MANIFOLD
39	PC1770	VALVE, PRESSURE REDUCING
40	BF5508	. SEAL KIT
41	BF5509	VALVE, FLOW CONTROL
42	BF5498	. SEAL KIT
43	XA2147	GASKET (1)
44	BF5499	MOTOR, HYDRAULIC (INCLUDES REF. NOS. 40 AND 41)
45	BF5500	SCREW, SOCKET HEAD
46	BF5501	PLUG, PIPE
47		HOUSING, PUMP
48		RING, BACKUP (1)
49		O-RING (1)
50	BF5502	O-RING (1)
51	BF5503	NUT
52		BEARING, BRONZE
53	XA2793	O-RING (1)
54		WASHER, BACKUP (1)
55		O-RING (1)
56	BF5505	TUBE, HOUSING
		PLUG, SHOVEL

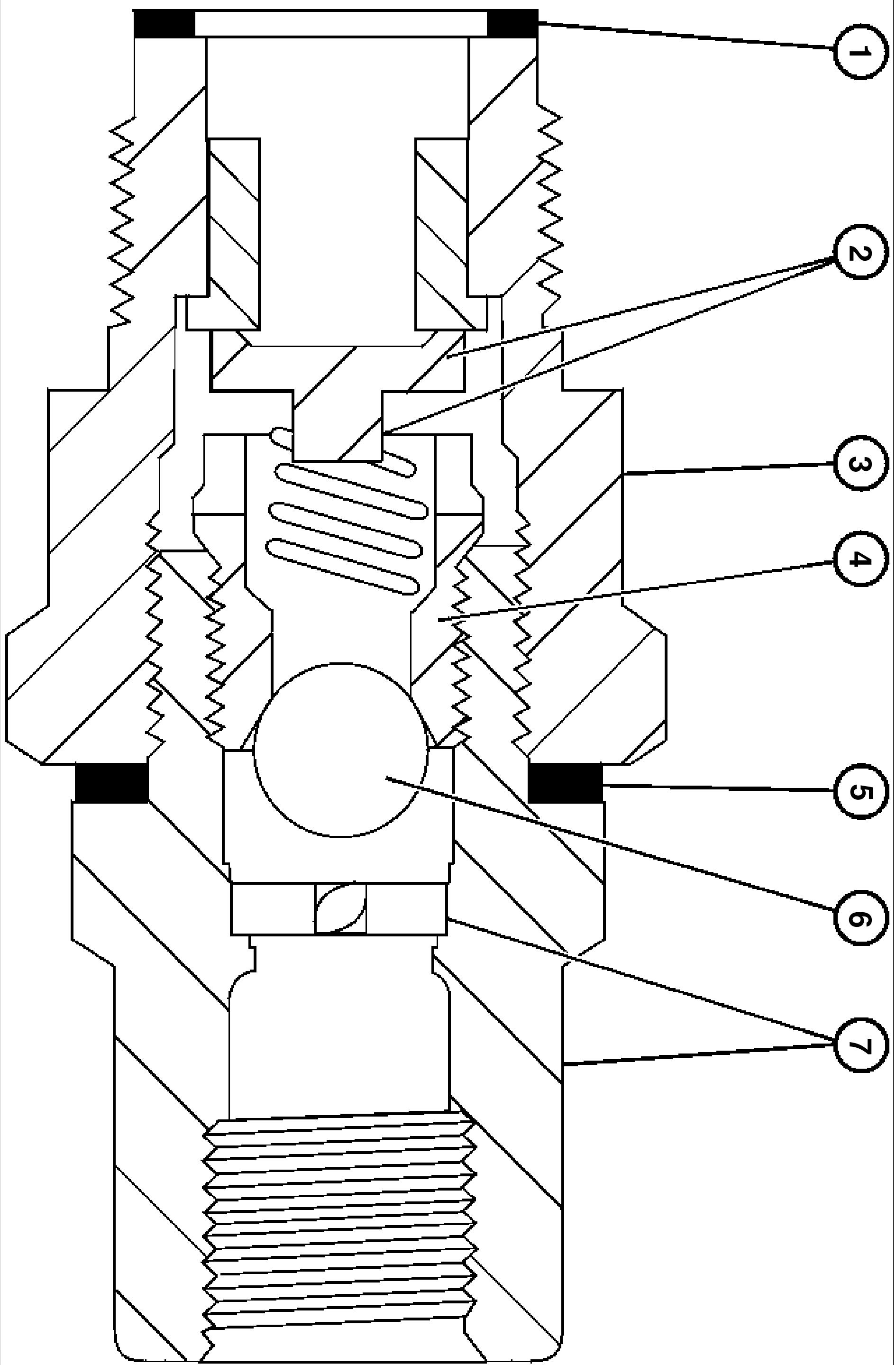
**AFE57-B CVRD
LUBE PUMP ASSEMBLY (XA2788)**

Item	Part No.	Description
57	BF5506	RING, RETAINER
58	BF5510	FITTING, ORIFICE
59		GASKET (1)
60	XA2148	STRAINER, INLET
NS	BF5513	NOTE:(1) NOT SERVICED SEPARATELY. INCLUDED IN BF5513 SOFT GOODS KIT.



AFE57-B CVRD
VENT VALVE ASSEMBLY (LA0912)

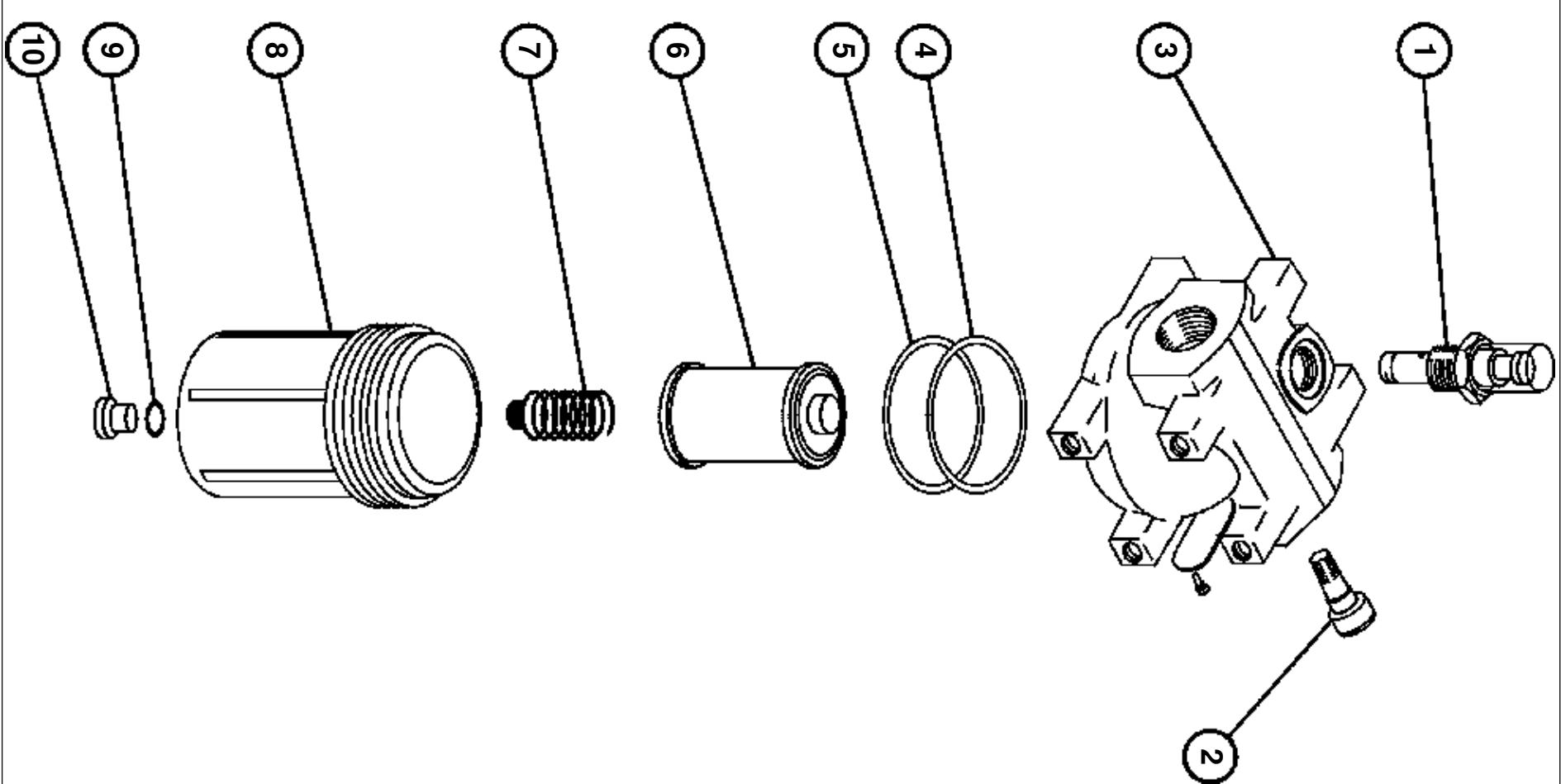
Item	Part No.	Description	Qty
1	BF5431	CYLINDER	1
2	LA0914	U-CUP	1
3	BF5432	PISTON	1
4	VJ8523	NEEDLE	1
5	LA0641	PACKING, VALVE	1
6	VJ8524	SEAT, VALVE	1
7	LA0662	GASKET	1
8	BF5433	BODY	1



AFE57-B CVRD
CHECK VALVE ASSEMBLY (LA1187)

Description

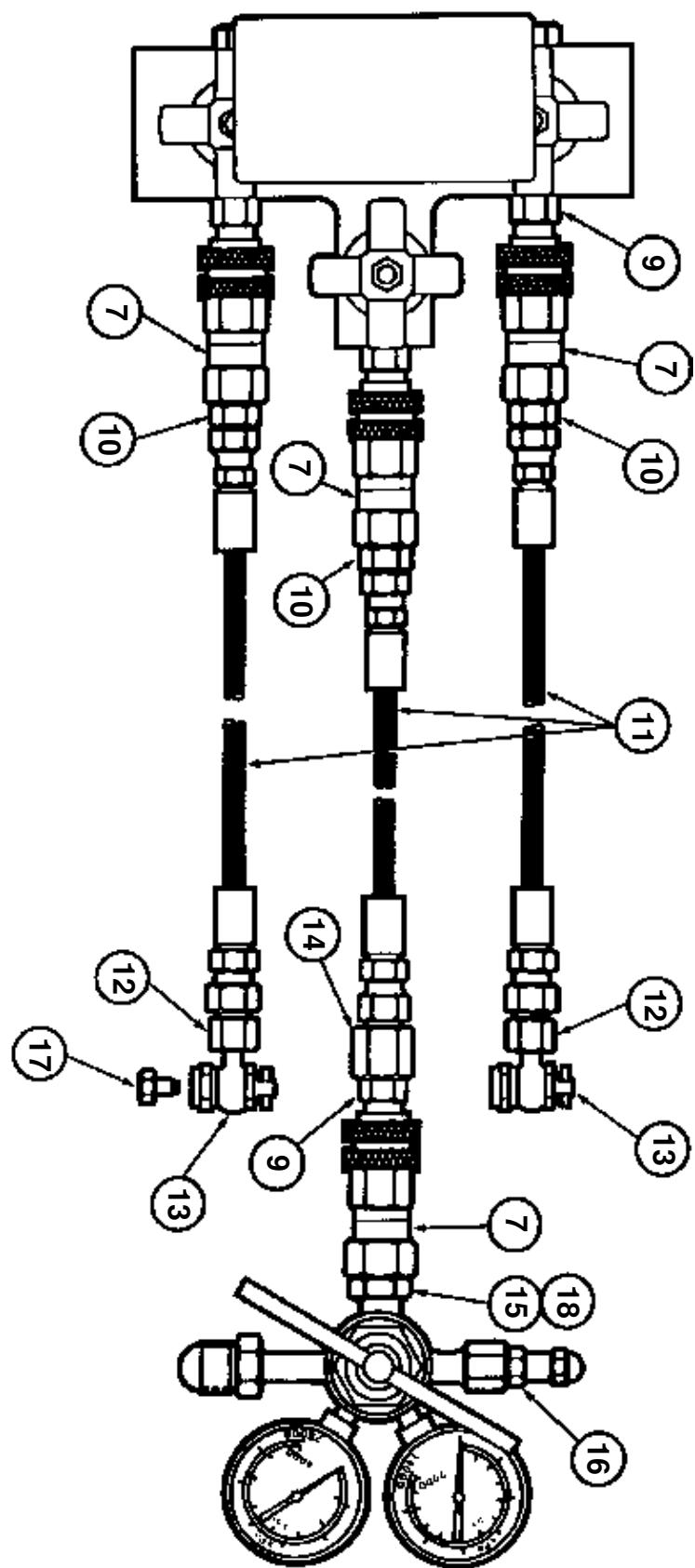
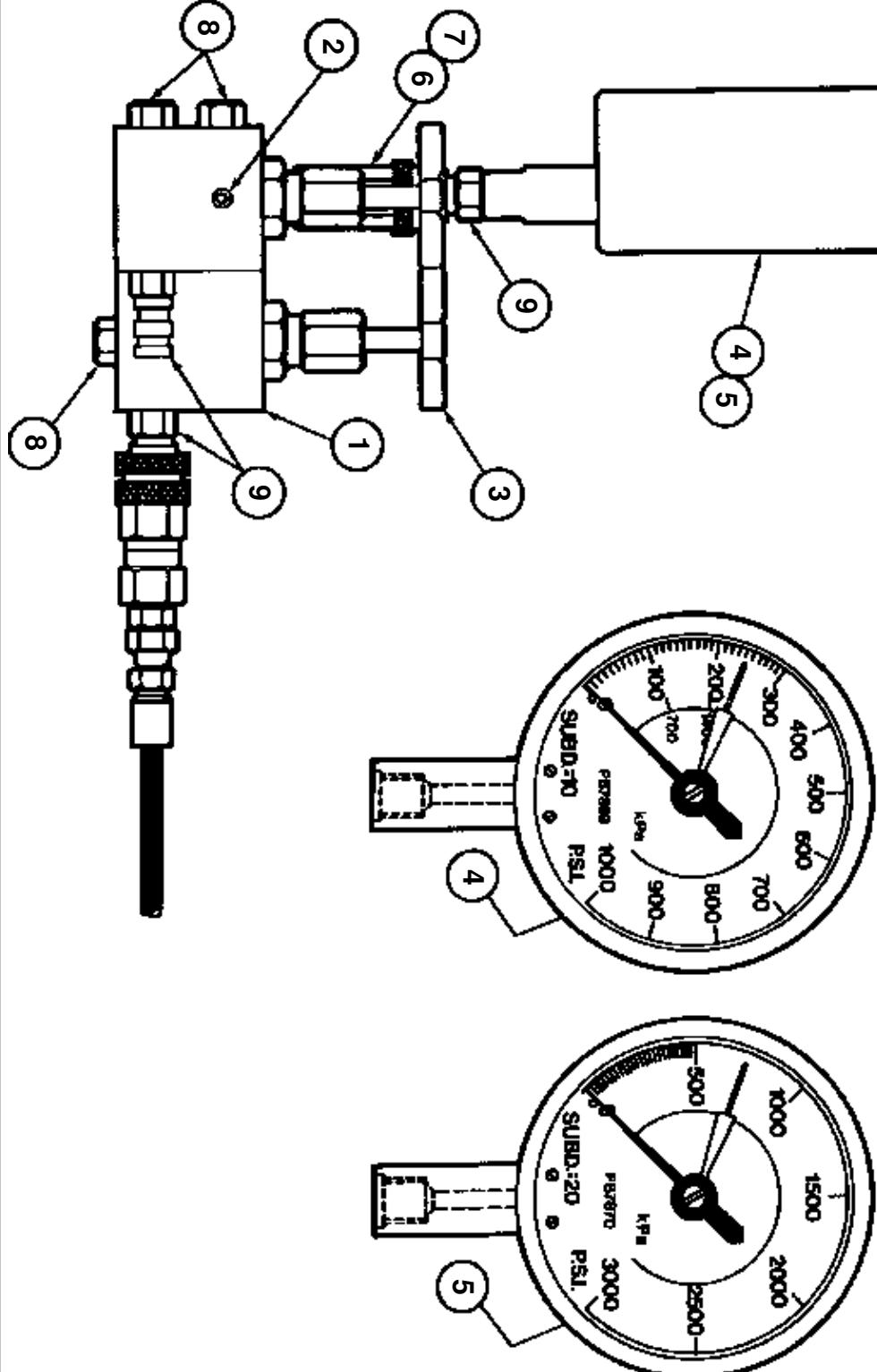
Item	Part No.	Description	Qty
1	BF3822	GASKET	1
2	BF3824	PUMP/CHECK ASSEMBLY	1
3	BF3825	OUTLET, CHECK BUS	1
4	BF3820	SEAT, BALL CHECK	1
5	BF3821	GASKET	1
6	BF3823	BALL, STEEL	1
7	BF3826	OUTLET/CONNECTOR ASSEMBLY	1



AFE57-B CVRD
HYDRAULIC FILTER ASSEMBLY (PC0811)

Description

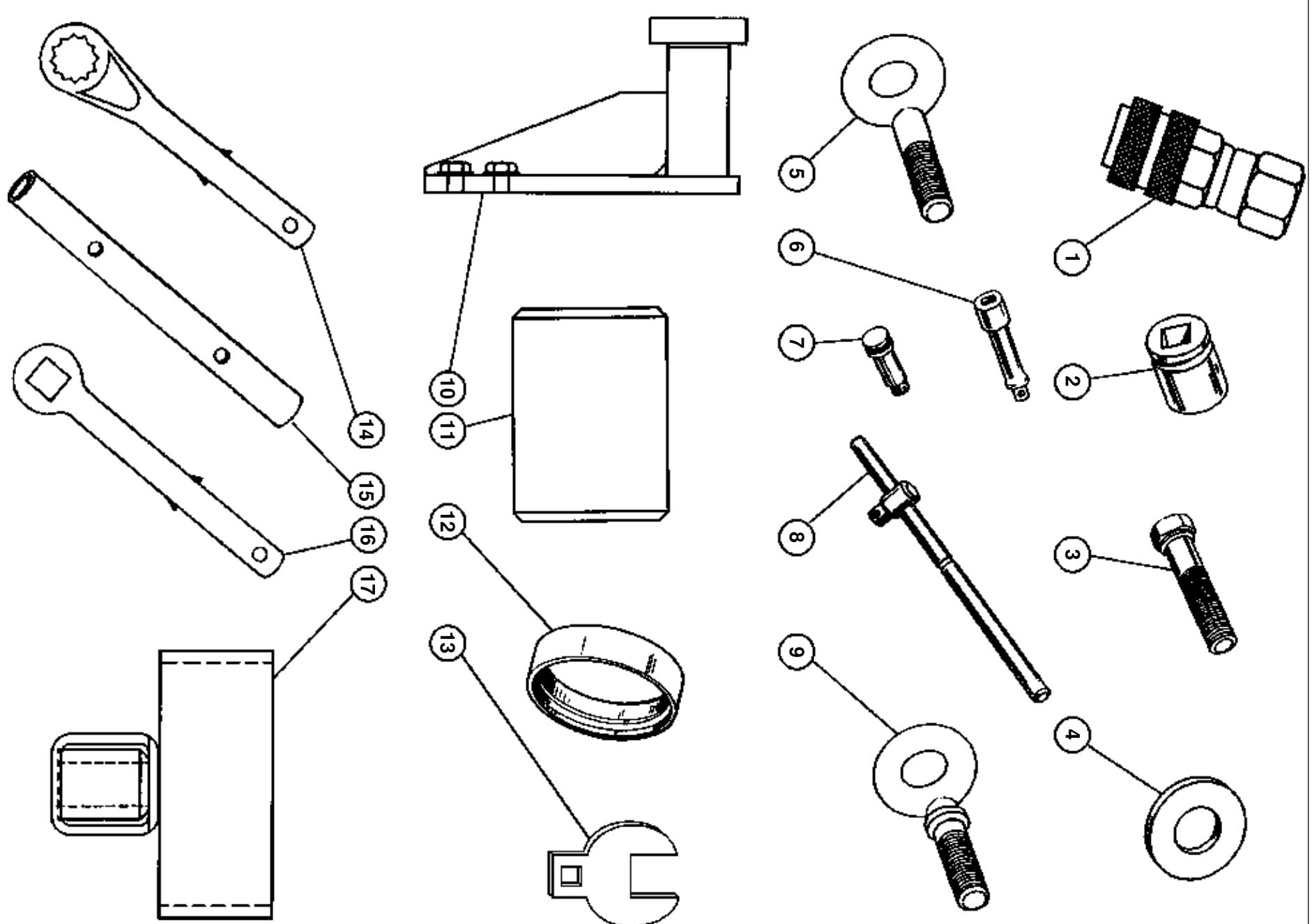
Item	Part No.	Qty
1	BF5456	1
2	BF5457	1
3	BF5458	1
4	BF5459	1
5	BF5460	1
6	BF5461	1
7	BF5462	1
8	BF5463	1
9	BF5464	1
10	BF5465	1



AFE57-B CVRD
CHARGING MANIFOLD ASSEMBLY (EB1759)

Description

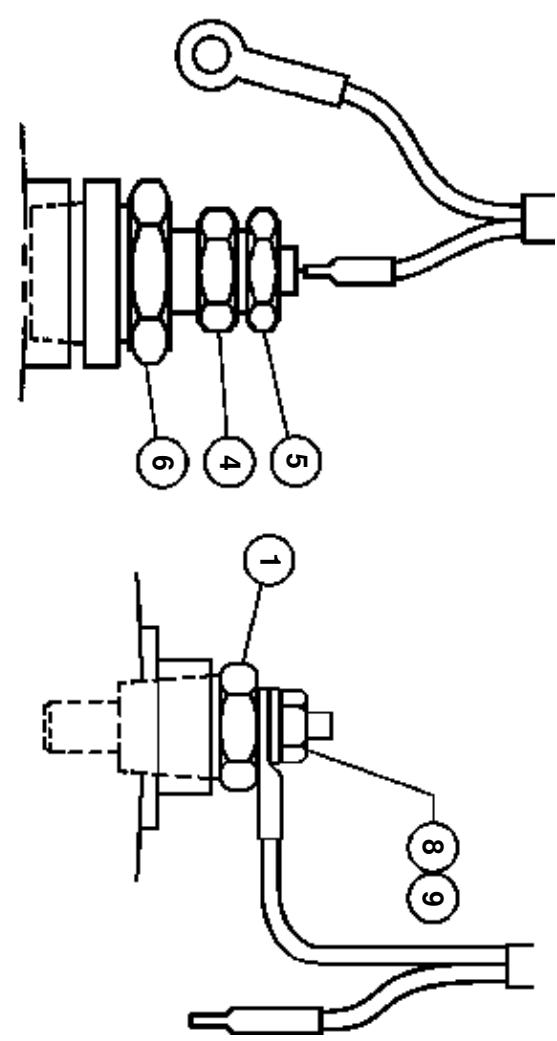
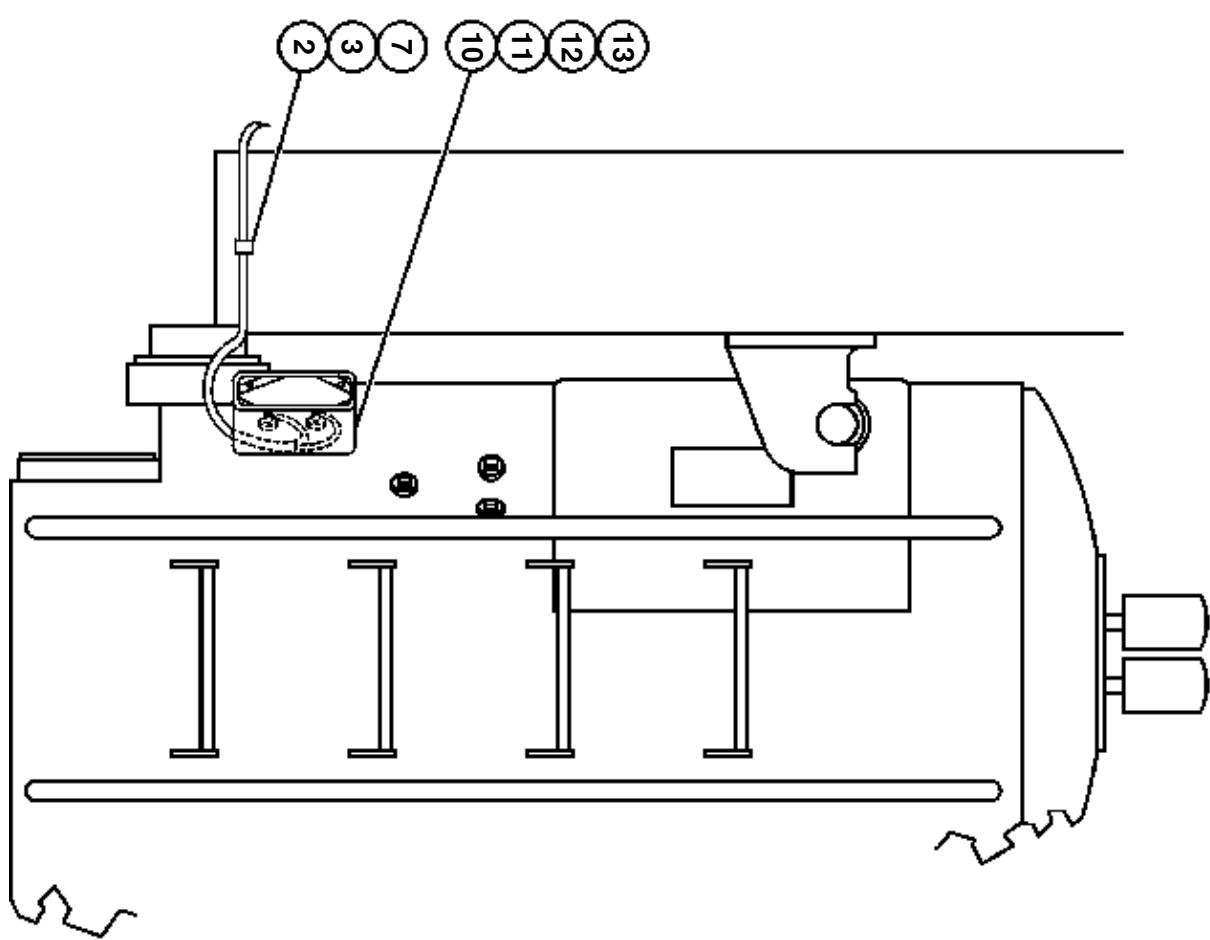
Item	Part No.	Description	Qty
1	EB1756	MANIFOLD, CONTROL	1
2	SD5215	SETSCREW	2
3	PB7883	VALVE, NEEDLE	3
4	PB7869	GAUGE, PRESSURE	1
5	PB7870	GAUGE, PRESSURE	1
6	WA1724	UNION	1
7	PB7871	COUPLING, QUICK DISCONNECT (FEMALE)	1
8	VM0313	PLUG, O-RING BOSS	5
9	PB7872	COUPLING, QUICK DISCONNECT (MALE)	4
10	TF5190	FITTING, TUBE CONNECTOR	6
11	HA5694	HOSE	3
12	WA2594	FITTING	3
13	VC5227	CONNECTION, VALVE	2
14	WA3081	FITTING, SPECIAL	2
15	EB1757	FITTING	1
16	PB5866	REGULATOR, NITROGEN	1
17	SS0189	ADAPTER	1
18	TF5194	O-RING	1



AFE57-B CVRD
TOOL GROUP - INTERNATIONAL (EJ2636)

Description

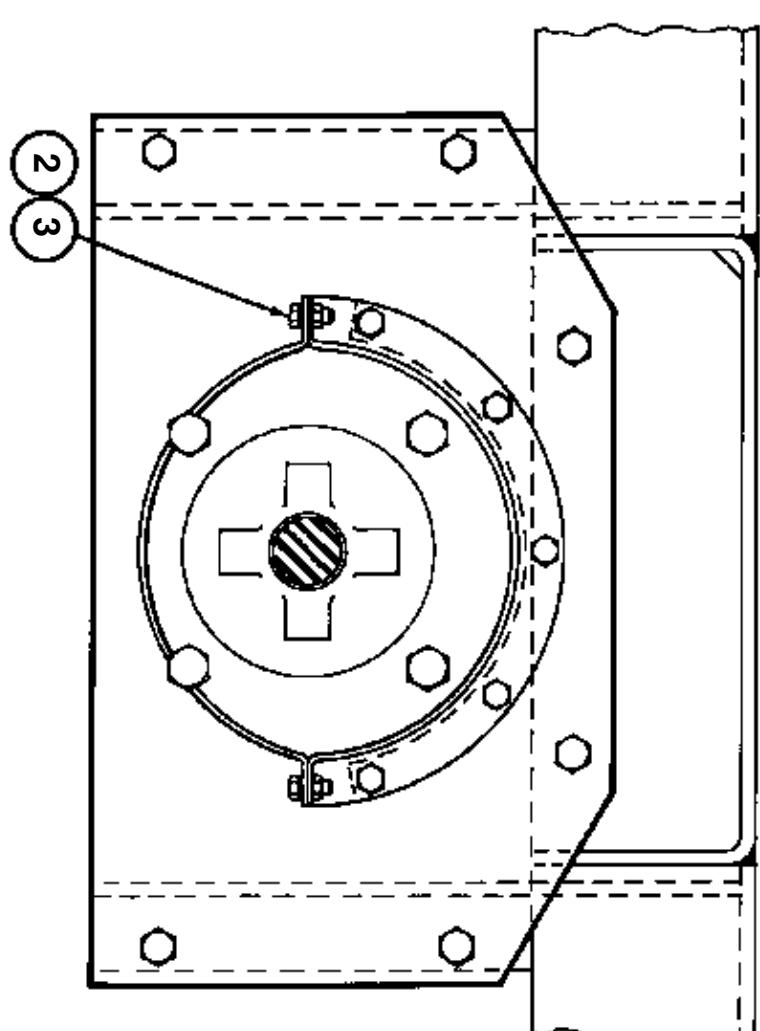
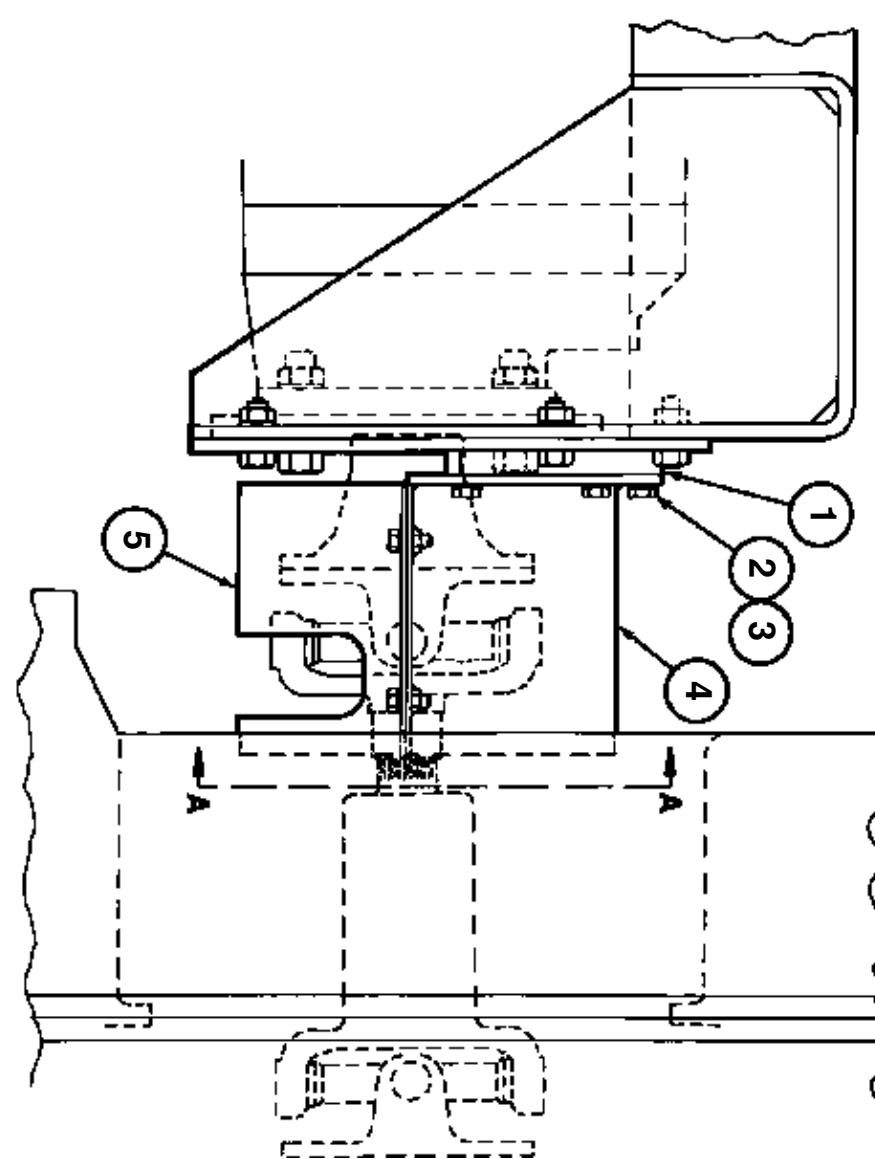
Item	Part No.	Qty	Description
1	PB6039	3	COUPLING, HALF ((QUICK DISCONNECT - FEMALE))
2	TZ2726	1	SOCKET - 1-1/8"
2	TZ2729	1	SOCKET - 1-1/4"
1	TV7567	1	SOCKET - 1-5/16"
1	PB6825	1	SOCKET, IMPACT - 1-5/8"
1	TZ2100	1	SOCKET - 1-7/8"
1	TZ2727	1	SOCKET - 2-1/4"
1	TZ2728	1	SOCKET - 2-3/4"
3	SG5488	2	CAPSCREW - 1-1/8" - 7NC X 5-1/2"
4	VN9787	2	FLATWASHER - 1-1/8"
5	TG1106	2	BOLT, EYE
6	TR0532	1	EXTENSION - 8" LONG
6	TR0533	1	EXTENSION - 17" LONG
7	TV1186	1	EXTENSION - 3-1/2" LONG
8	TR0546	1	HANDLE, SLIDING "T"
9	WA4826	2	BOLT, EYE SHOULDER
10	EJ2627	2	ROLLERASSEMBLY
	TG9449	2	- RING, RETAINER (EXTERNAL)
	EJ2629	2	- MOUNT, ROLLER
	PC0706	2	- BEARING, BALL
	C1645	8	- CAPSCREW - 3/4" - 10NC X 2-1/4"
	C1542	2	- LOCKWASHER - 3/4"
	EH8686	2	- RING, ROLLER
	TG1680	2	- RING, RETAINER (INTERNAL)
	TY4576	4	TOOL, SLEEVE ALIGNMENT - 2.486 OD
	TZ0992	4	TOOL, SLEEVE ALIGNMENT - 4.969 OD
	TY2150	1	TOOL, SEAL INSTALLATION
	EF6721	1	WRENCH, CROWFOOT - 3/8" X 7/8"
	TZ3535	1	WRENCH, OFFSET - 1-1/2" HD
	TZ2733	1	HANDLE, TUBULAR
	TZ2734	1	ADAPTER, TORQUE
	TZ5146	1	TUBE
	NS	1	NOTE: NS = NOT SHOWN
	TZ2730	1	ADAPTER - 1" X 1-1/2"
	NS	1	ADAPTER - 3/4" X 1"
	EF9160	1	HARNESS, PLM DOWNLOAD
	NS	1	MANAGER, PAYLOAD DATA
	AK4720	1	



AFE57-B CVRD
HYDRAULIC LOW OIL LEVEL & TEMPERATURE

Description

Item	Part No.	Qty
1	PB2717	1
2	TG2960	1
3	C1521	1
4	PB3019	1
5	PB2639	1
6	SF4094	1
7	C0312	1
8	F9020	1
9	H2643	1
10	EG0606	1
11	TG5720	1
12	TR4436	4
13	TC1231	4
NS	NOTE: NS = NOT SHOWN	
NS	CARD, OIL LEVEL/TEMPERATURE	
NS	PC0040	1

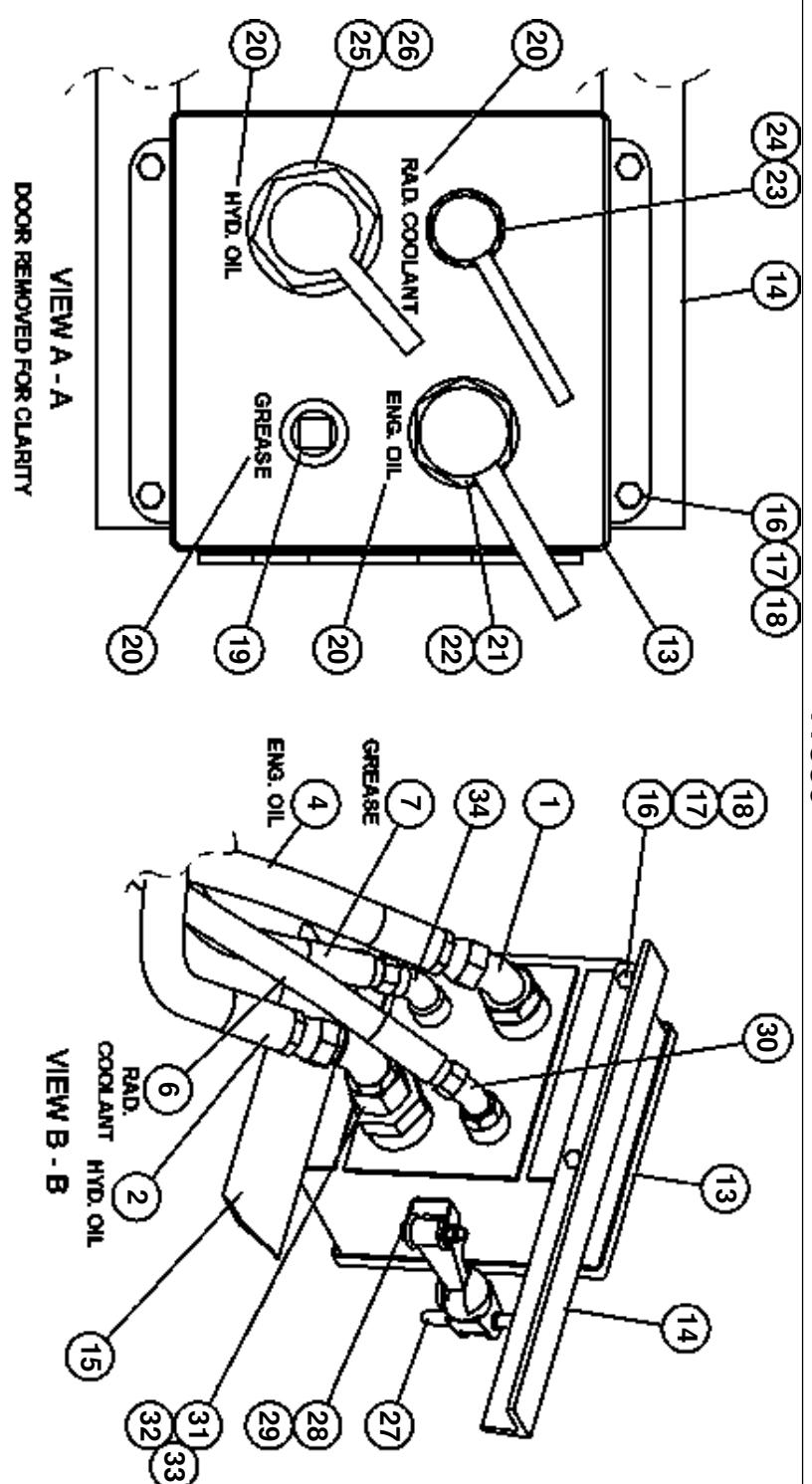


AFE57-B CVRD
FRONT DRIVELINE PROTECTOR

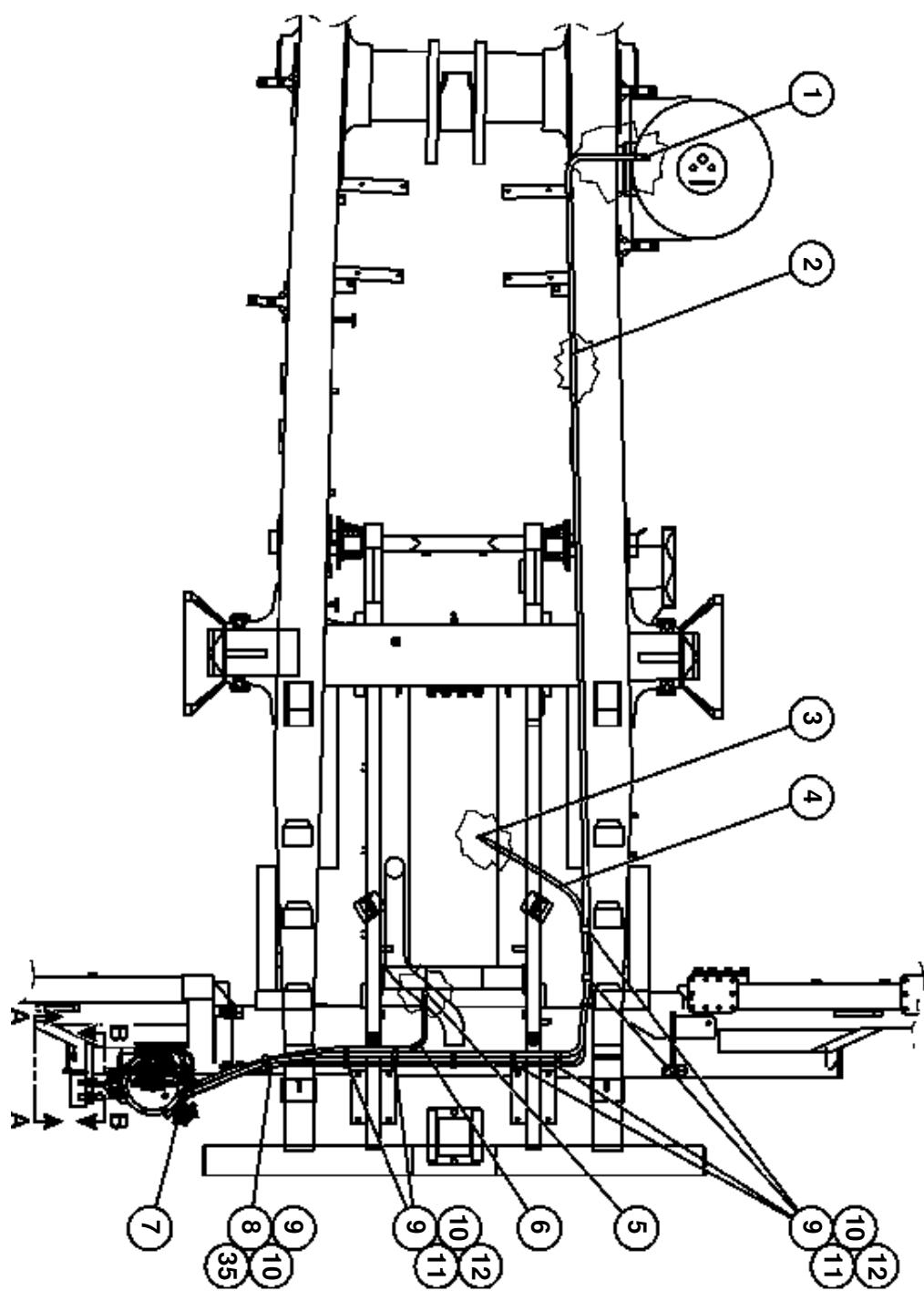
Description

Item	Part No.	Qty
1	TZ8045	1
2	TL7218	9
3	TC1231	1
4	EB5976	1
5	EB5978	1

AFE57-B CVRD
41839



VIEW A - A
DOOR REMOVED FOR CLARITY

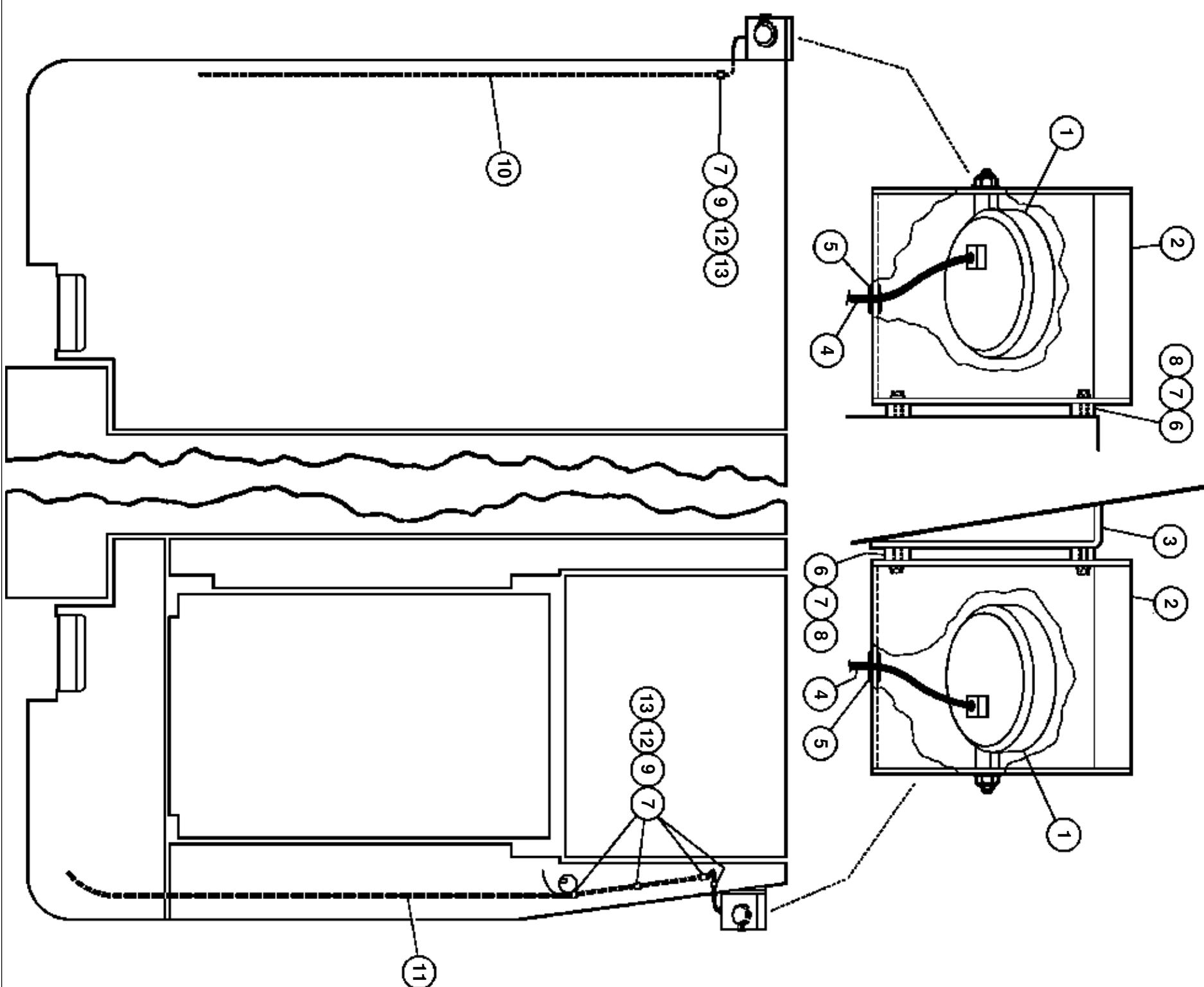


AFE57-B CVRD
SERVICE CENTER - R.H.

Description

Item	Part No.	Qty
1	WB0543	1
2	HA5785	1
3	WB1063	1
4	HA2193	1
5	WB0268	1
6	HA0512	1
7	HA0450	1
8	TR3662	1
9	VM0471	3
10	NM0178	19
11	TR9441	17
12	VC7673	4
13	EG7600	1
14	BOX, SERVICE (NOT USED THIS APPLICATION) (NOT USED THIS APPLICATION)	
15	CAPSCREW - 1/4" - 20NC X 7/8"	
16	S5716	4
17	C5774	4
18	C5780	4
19	C5771	4
20	EK7400	1
21	PB9212	1
22	PB9211	1
23	PB9211	1
24	WB0945	1
25	PB9213	1
26	WB0948	1
27	D118265	1
28	TR4065	1
29	VD4460	1
30	WB0538	1
31	WB0600	1
32	WB0364	1
33	WB0369	1
34	WB0292	1
35	MM0647	2
	STUD WELD - M10 X 20	

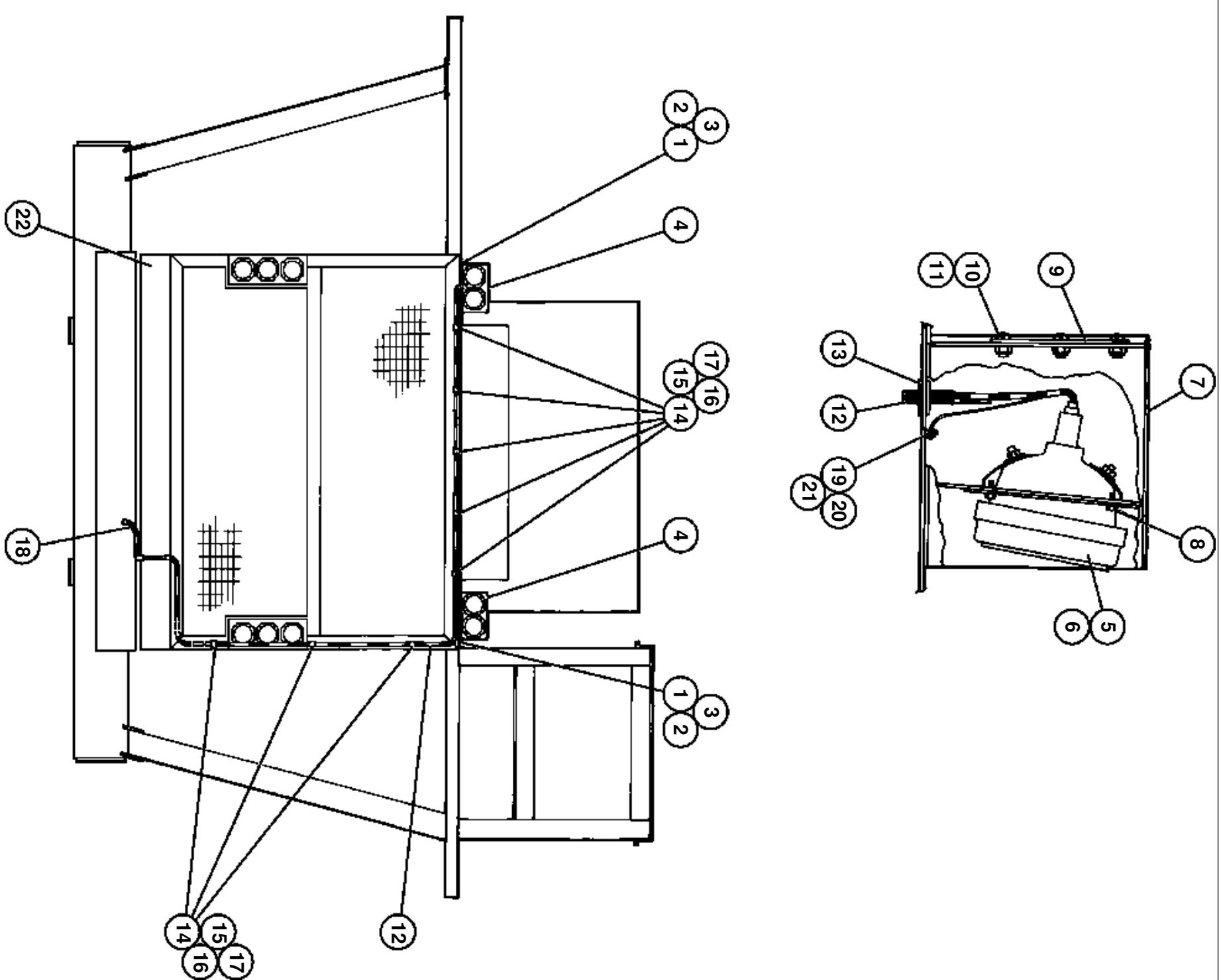
AFE57-B CVRD



AFE57-B CVRD
BACKUP LIGHT INSTALLATION

Description

Item	Part No.	Qty	Page
1	AK7503	2	366
2	TY0616	2	
3	EB0255	1	
4	TZ4488	2	
5	VY2784	2	
6	TC1234	6	
7	TC1231	24	
8	TD2077	6	
9	VH9969	18	
10	EB1277	1	
11	EB1276	1	
12	720462	18	
13	TC1233	18	
	BACKUP LIGHT ASSEMBLY (SEE FIG 60883)		
	BRACKET, LIGHT MOUNTING		
	PLATE, BENT		
	HARNESS		
	GROMMET		
	CAPSCREW - 3/8" - 16NC X 3/4" (G5) (ZINC)		
	LOCKWASHER - 3/8"		
	BLOCK, TAPPED		
	STUD, WELD - 3/8" - 16NC X 3/4"		
	CABLE		
	CABLE		
	CLAMP, VINYL - 39/125" I.D.		
	NUT - 3/8" - 16NC		

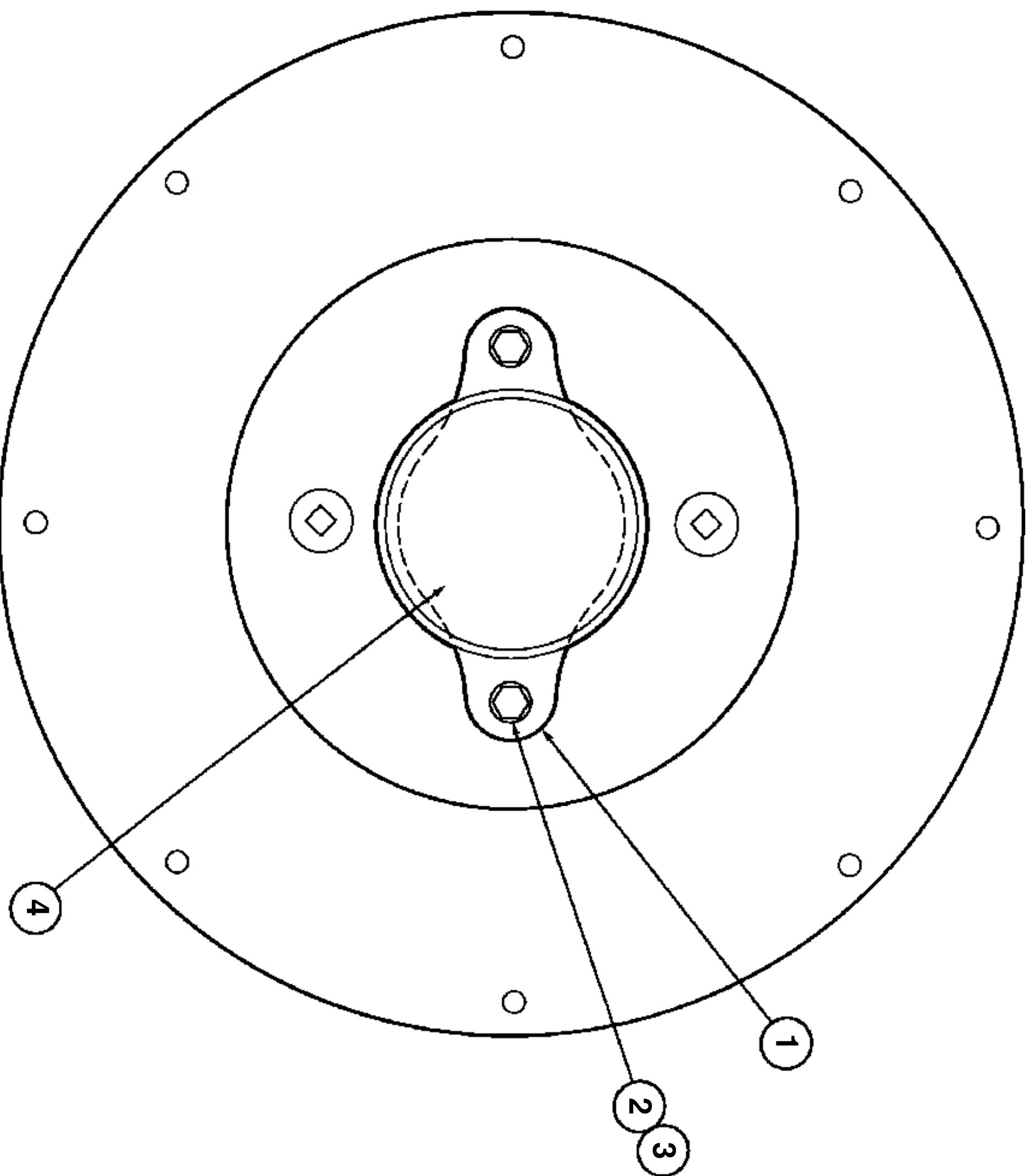


AFE57-B CVRD
HI-MOUNTED HEAD LIGHTS

Description

Item	Part No.	Qty	Page
1	TC1234	1	
2	TC1231	12	
3	EB4940	12	
4	ED1284	4	
4	ED1285	4	
5	AK7526	1	
5	AK7525	1	
6	EB2165	2	
7	WA4513	2	
8	EB2166	2	
9	VM1464	2	
10	DC3101	12	
11	EF6855	1	
12	SG2103	2	
13	VN9907	8	
14	VH9969	8	
15	DF3042	8	
16	C1521	8	
17	WA0192	8	
18	SD5020	1	
19	TD1549	2	
20	TY7544	2	
21		2	
22		2	
	COVER	2	
	NUT - 3/8" - 16NC	360	
	HARNESS, ENGINE (SEE ENGINE WIRING PG)	360	
	STUD, WELD - 1/4" - 20NC X 3/4"		
	LOCKWASHER - 1/4"		
	NUT - 1/4" - 20NC		
	COVER		

AFE57-B CVRD

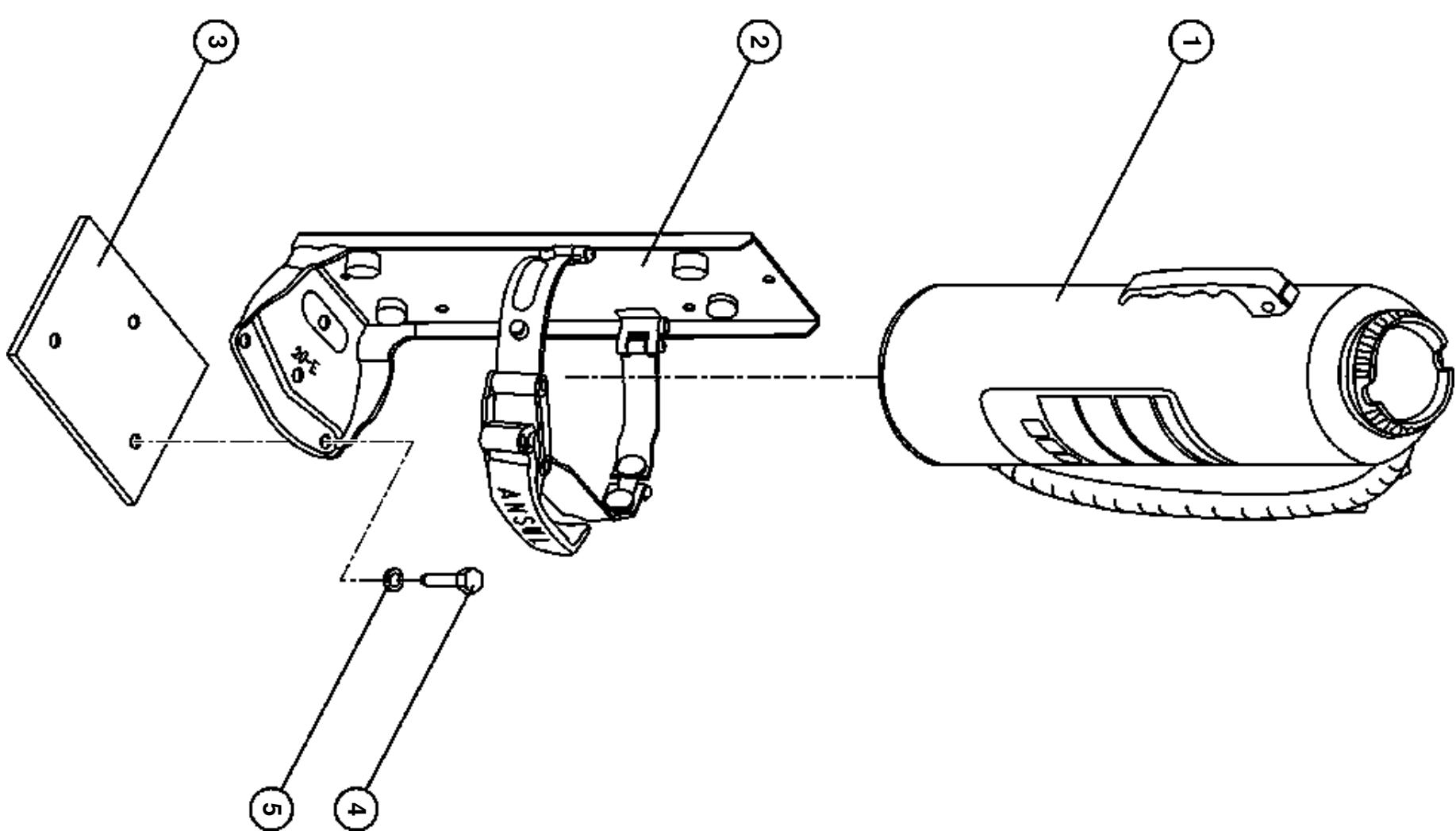


AFE57-B CVRD
HUBODOMETER INSTALLATION - KM/H

Description

Item	Part No.	Qty
1	TX4849	1
2	TC1234	2
3	TR4436	2
4	PB6596	1

AFE57-B CVRD
41823



AFE57-B CVRD
FIRE EXTINGUISHER

Description

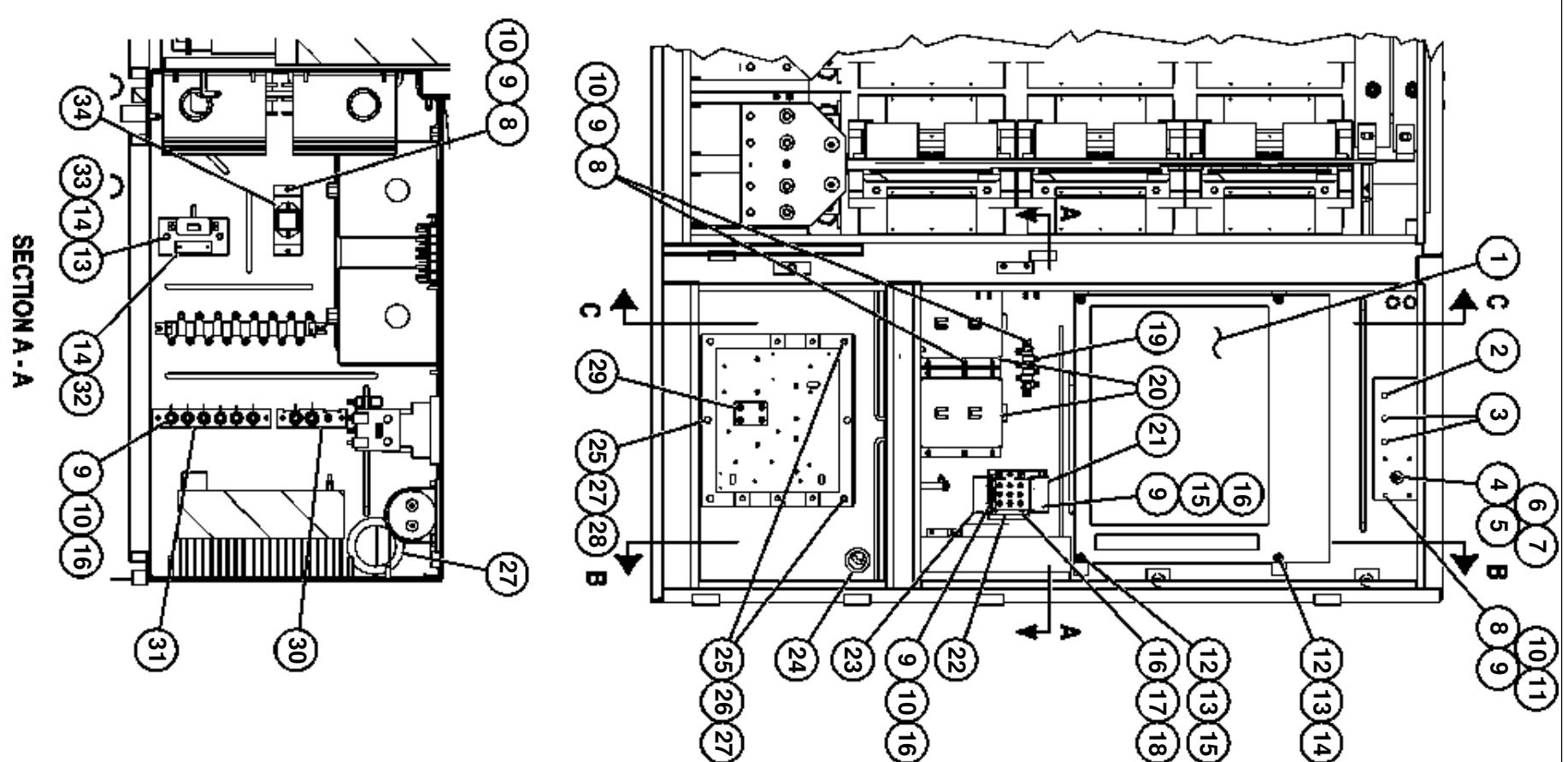
Item	Part No.	Qty
1	PB2849	2
2	PB2850	2
3	VW6804	1
4	H8524	6
5	C0312	6

AFE57-B CVRD
CONTROL GROUP

Description

	Qty	Page
CONTROL CABINET - LEFT FRONT (PC1703)	1	482
CONTROL CABINET - LEFT SIDE - WALLS (PC1703)	1	484
CONTROL CABINET - RIGHT FRONT (PC1703)	1	486
CONTROL CABINET - RIGHT SIDE DETAIL (PC1703)	1	488
CONTROL CABINET - RIGHT SIDE DETAIL - 1 (PC1703)	1	490
CONTROL CABINET - RIGHT SIDE DETAIL - 2 (PC1703)	1	492
CONTROL CABINET - TOP (PC1703)	1	494
CONTROL CABINET TOP - DETAIL - 1 (PC1703)	1	496
CONTROL CABINET BACK (PC1703)	1	498
CONTROL CABINET - BACK - DETAIL (PC1703)	1	500
CONTROL CABINET - BACK - DETAIL - 1 (PC1703)	1	502
PANEL - ICP (GE1302)	1	504
PANEL - ICP - 1 (GE0856)	1	506
CONTRACTOR ASSEMBLY - R.P. (GE0647)	1	508
PANEL - A.F.S.E. (GE0858)	1	510
TERMINAL BOARDS	1	514
TERMINAL BOARDS - 1	1	516
RELAY - CPR & GFR (VG7043)	1	518
		520

AFE57-B CVRD
64270

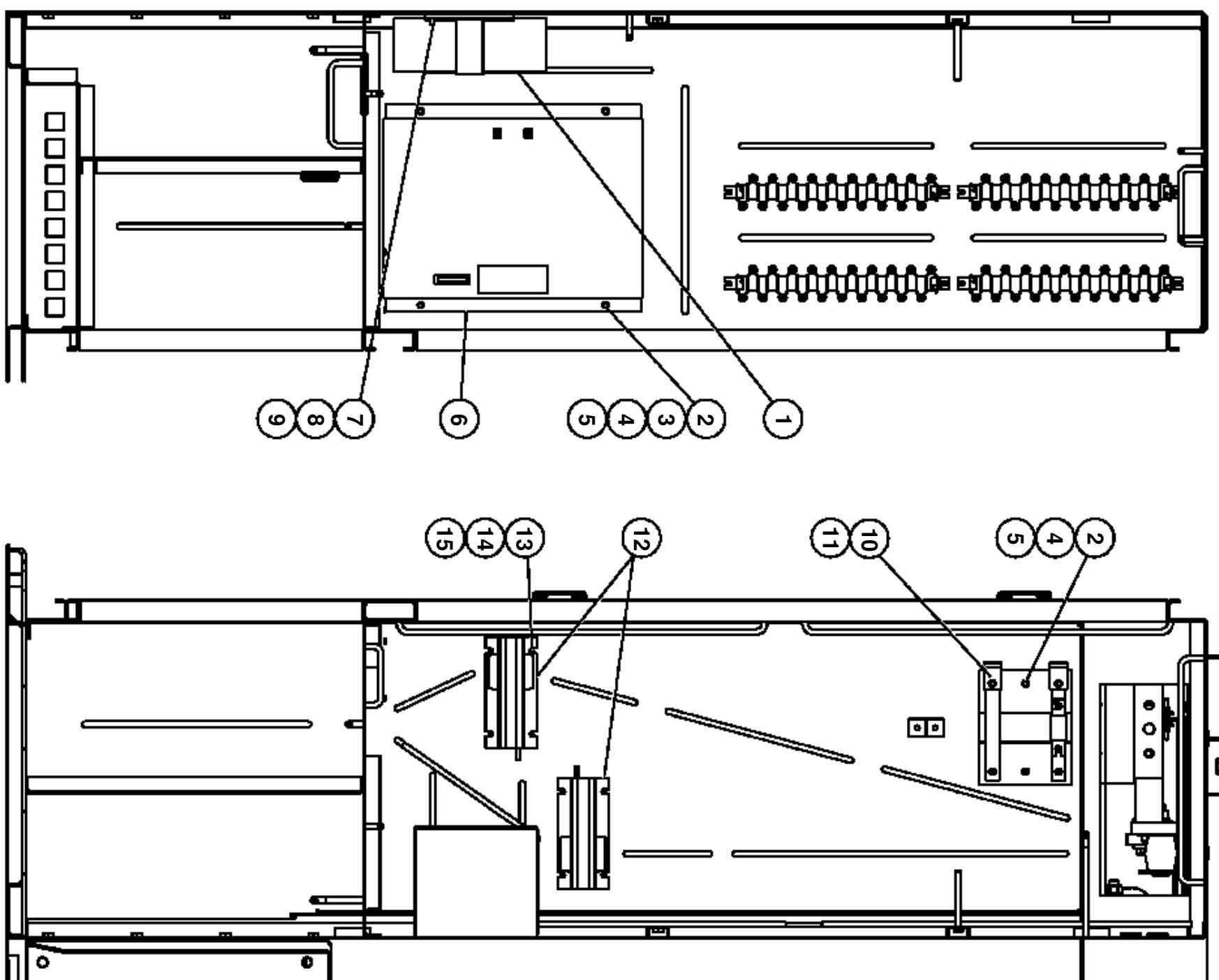


SECTION A-A

AFE57-B CVRD
CONTROL CABINET - LEFT FRONT (PC1703)

Description

Item	Part No.	Description	Qty	uon	Page
1	GE1302	ICP PANEL (SEE INDEX)	1		506
2	GE0176	SWITCH, TOGGLE	1		
3	GE0174	SWITCH, TOGGLE	1		
4	GE0177	BOARD, PRINTED WIRE	1		
5	XA3129	CAP, LENS	1		
6	XA3130	ADAPTER	1		
7	GE1418	RING, LOCKING	1		
8	VE4655	WASHER - #10	1		
9	VE4601	LOCKWASHER - #10	1		
10	SF2755	NUT - #10	1		
11	PB3606	SPACER	1		
12	GE1381	WASHER	1		
13	VE4696	LOCKWASHER - 5/16"	1		
14	VE5013	NUT	1		
15	GE1386	SCREW	1		
16	GE0346	FLAT WASHER - #10	1		
17	VE7202	FLAT WASHER - 1/4"	1		
18	VE5882	CAPSCREW - 1/4" - 20NC X 7/8"	1		
19	VS6690	BOARD, TERMINAL	1		
20	GE1257	CONVERTER, GATE DRIVER	1		
21	VE7355	MODULE, DIODE	1		
22	VG7043	RELAY (SEE INDEX)	1		
23	BF4452	MODULE	1		
24	GE0240	GROMMET	1		
25	VE4687	LOCKWASHER - 3/8"	1		
26	TC1233	NUT - 3/8" - 16NC	1		
27	GE0759	FLAT WASHER - 3/8"	1		
28	VE4640	CAPSCREW - 3/8"-16NC X 1 1/4"	1		
29	GE0858	PANEL (SEE INDEX)	1		
30	GE1417	RESISTOR	1		
31	GE0870	RESISTOR PANEL	1		
32	XA3142	TRANSDUCER ASSEMBLY	1		
33	XA3136	· BOARD, TERMINAL	1		
	XA3137	· SENSOR, PRESSURE	1		
	XA3138	· HARNESS, SENSOR	1		
34	VE5762	WASHER - 5/16"	1		
	GE0510	DIODE ASSEMBLY	4		
			5	14	



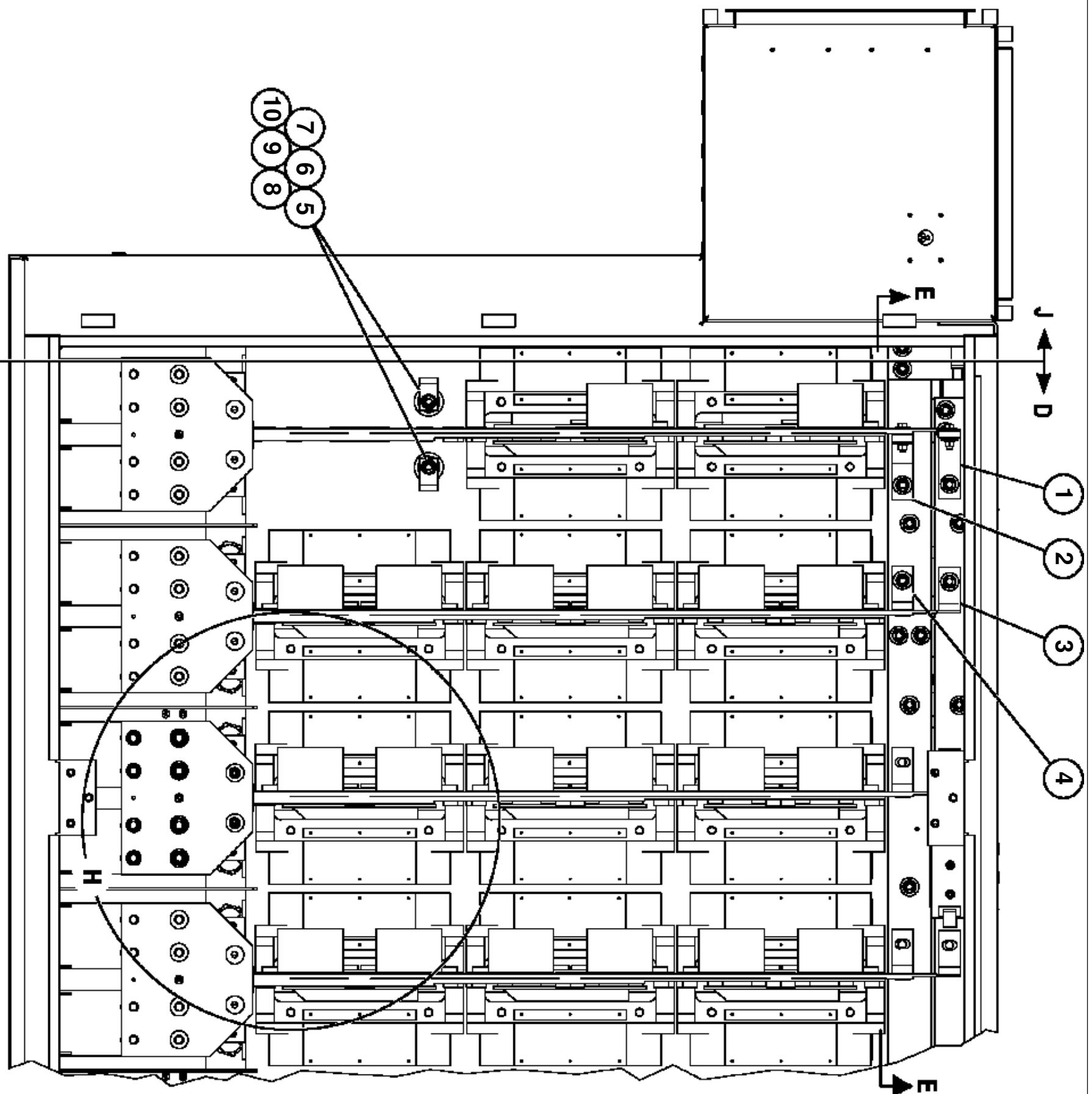
AFE57-B CVRD
64271

AFE57-B CVRD
CONTROL CABINET - LEFT SIDE - WALLS (PC1703)

Description

Item	Part No.	Description	Qty	uom
1	GE0865 GE0514	CAPACITOR SUB-ASSEMBLY CAPACITOR	1	1
2	GE1175 GE1176	. CLAMP . SUPPORT	1	1
3	GE1381	WASHER	1	1
4	VE4696	WASHER LOCKWASHER - 5/16"	1	1
5	VE5013	NUT	1	1
6	GE0755	POWER SUPPLY	1	1
7	SP8417	FLAT WASHER - 1/4"	1	1
8	DC3584	LOCKWASHER - 1/4"	1	1
9	TD1549	NUT - 1/4" - 20NC	1	1
10	GE0231 GE0232	PANEL, FUSE FUSE LIMITER	1	1
11	BF3908	SHIELD	1	1
12	GE0170	SENSOR, AC-DC	1	1
13	VE4655	WASHER - #10	4	1
14	VE4601	LOCKWASHER - #10	1	1
15	SF2755	NUT - #10	1	1
		AS REQUIRED AS REQUIRED AS REQUIRED	1	1
		AS REQUIRED AS REQUIRED AS REQUIRED	1	1

AFE57-B CVRD
64272

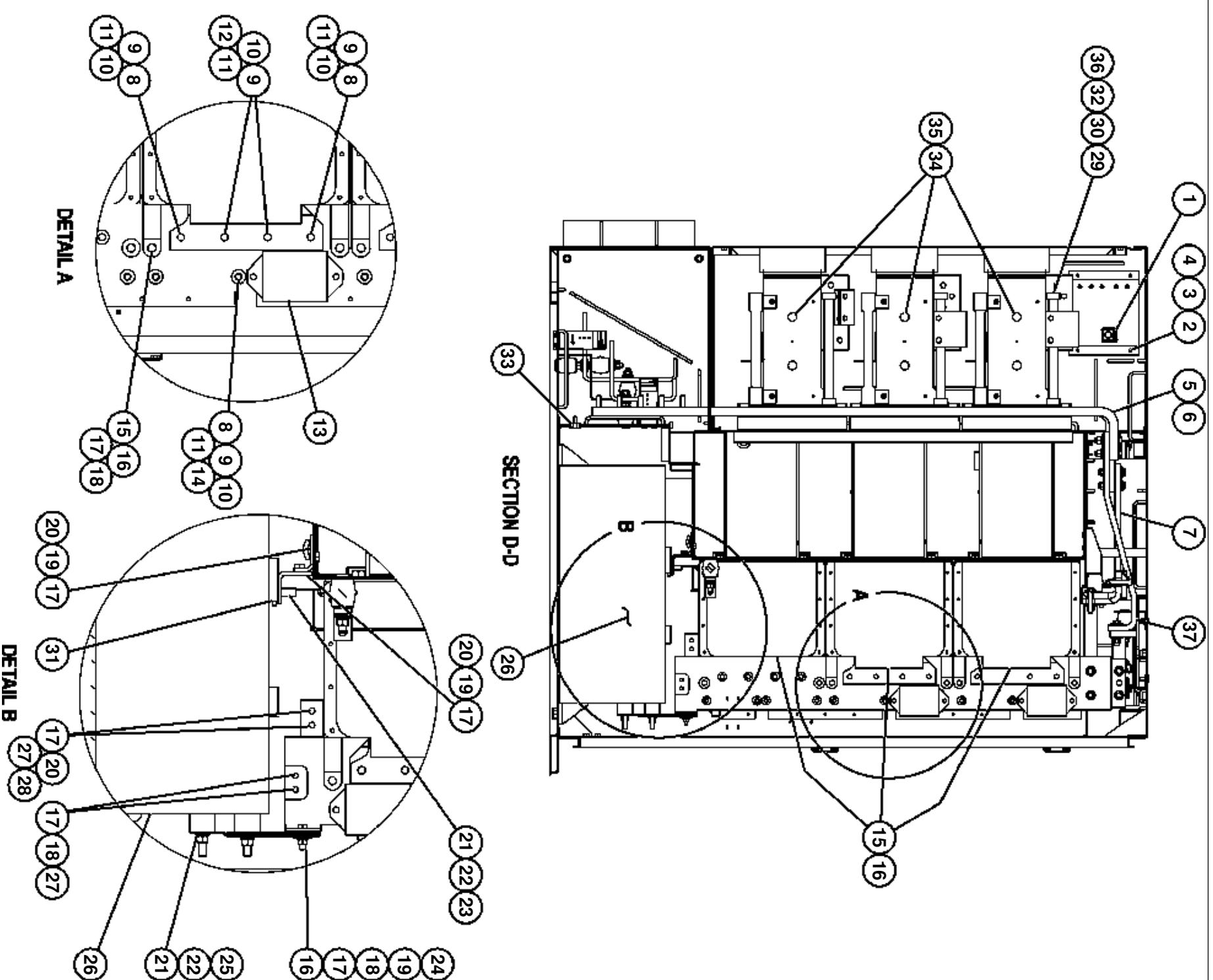


AFE57-B CVRD
CONTROL CABINET - RIGHT FRONT (PC1703)

Description

Item	Part No.	Qty	uom
1	GE1398	1	
2	GE1399	1	
3	GE1406	1	
4	GE1407	1	
5	VE4699	1	
6	VE4698	1	
7	VE4519	1	
8	GE1409	2	
9	PB3348	2	
10	GE0579	2	
			AS REQUIRED AS REQUIRED AS REQUIRED

AFE57-B CVRD
64273

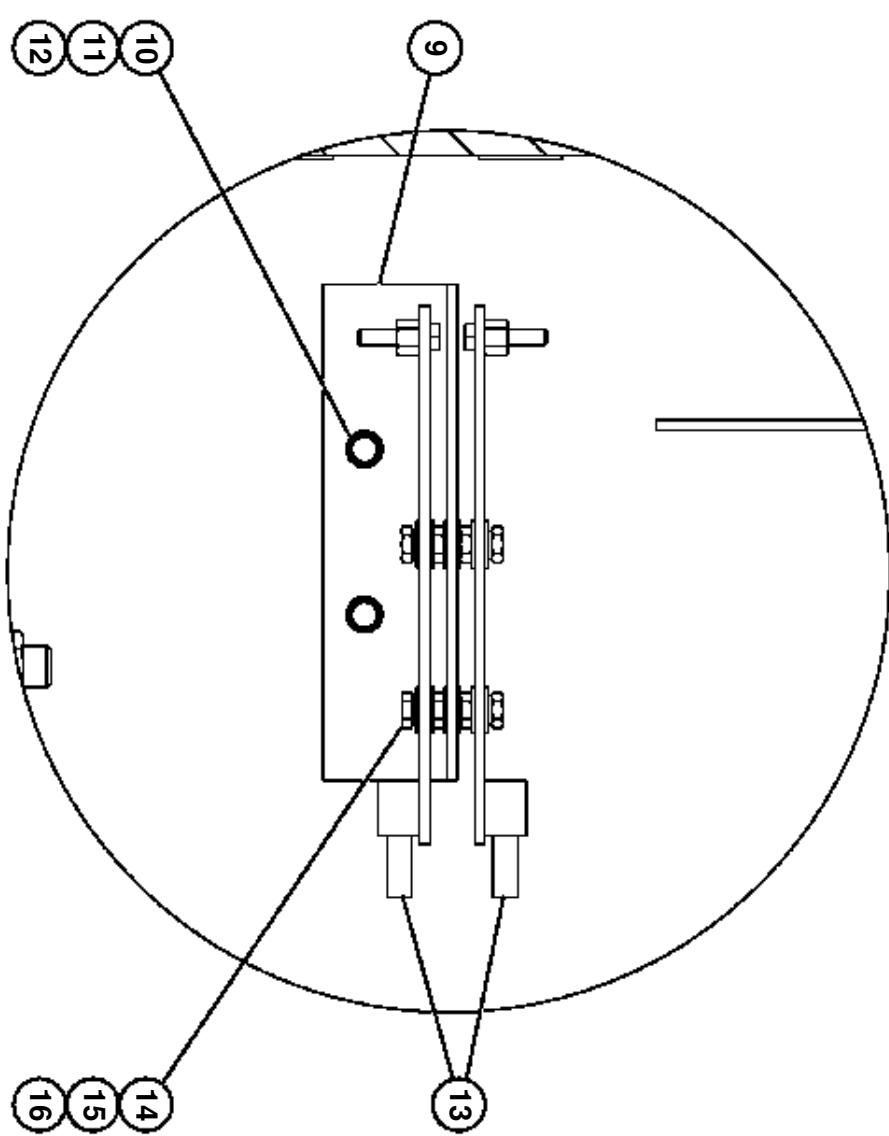
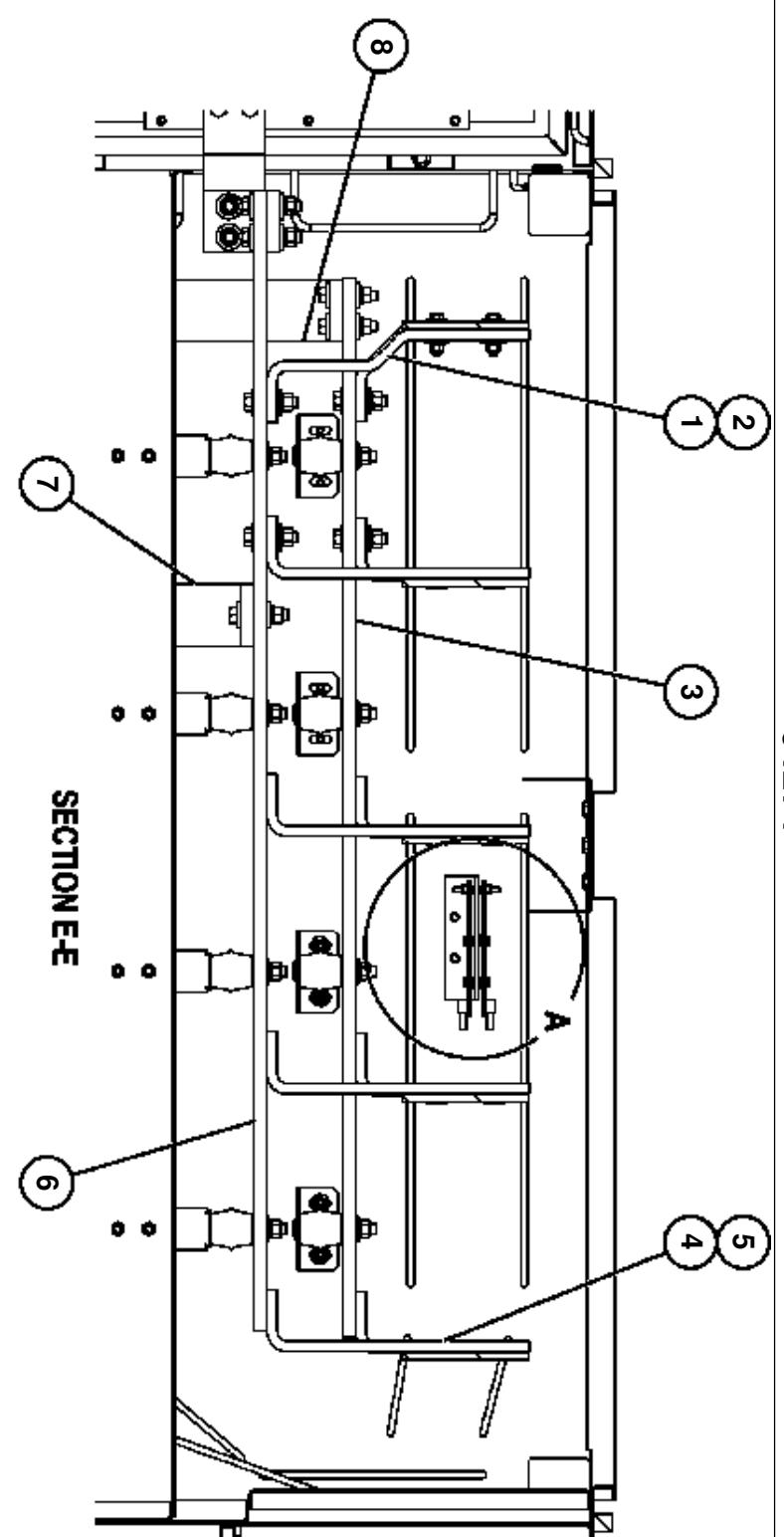


AFE57-B CVRD
CONTROL CABINET - RIGHT SIDE DETAIL (PC1703)

Description

Item	Part No.	Description	Qty	uom
1	GE0857	PANEL	1	
2	SP8417	FLAT WASHER - 1/4"	1	AS REQUIRED
3	DC3584	LOCKWASHER - 1/4"	1	AS REQUIRED
4	TD1549	NUT - 1/4" - 20NC	1	AS REQUIRED
5	GE1403	BUS BAR	1	
6	GE1404	BUS BAR	1	
7	GE1393	BUS BAR	1	
8	BF0543	CAPSCREW - 5/16" - 18NC X 1 1/2"	1	
9	GE1383	WASHER	1	
10	VE4696	LOCKWASHER - 5/16"	1	
11	VE5013	NUT	1	
12	GE1380	CAPSCREW	1	
13	GE1298	FUSE, IGBT	1	
14	GE1381	WASHER	1	
15	GE1382	CAPSCREW	1	
16	VE3918	WASHER	1	
17	VE4687	LOCKWASHER - 3/8"	1	
18	TC1233	NUT - 3/8" - 16NC	1	
19	VE4515	FLAT WASHER - 3/8"	1	
20	VE4739	CAPSCREW - 3/8" - 16NC X 1"	1	
21	VE4699	LOCKWASHER - 1/2"	1	
22	VE4698	NUT - 1/2" - 13NC	1	
23	VE4519	FLAT WASHER - 1/2"	1	
24	VE4640	CAPSCREW - 3/8" - 16NC X 1 1/2"	1	
25	VE4490	FLAT WASHER - 1/2" CAPACITOR (FILTER)	1	
26	GE1296	WASHER	1	
27	BF4226	WASHER	1	
28	GE0223	CLAMP	1	
29	GE0862	STUD	1	
30	GE0045	NUT - 1/2" - 13NC	1	
31	GE1385	PLATE ASSEMBLY	1	
32	VC1390	LOCKWASHER - 5/8"	1	
33	GE0240	GROMMET	1	
34	GE0876	BASE ASSEMBLY	1	
35	GE1387	PANEL, RECTIFIER IGBT	1	
36	VE5169	WASHER	3	
37	GE1400	BUS BAR	12	

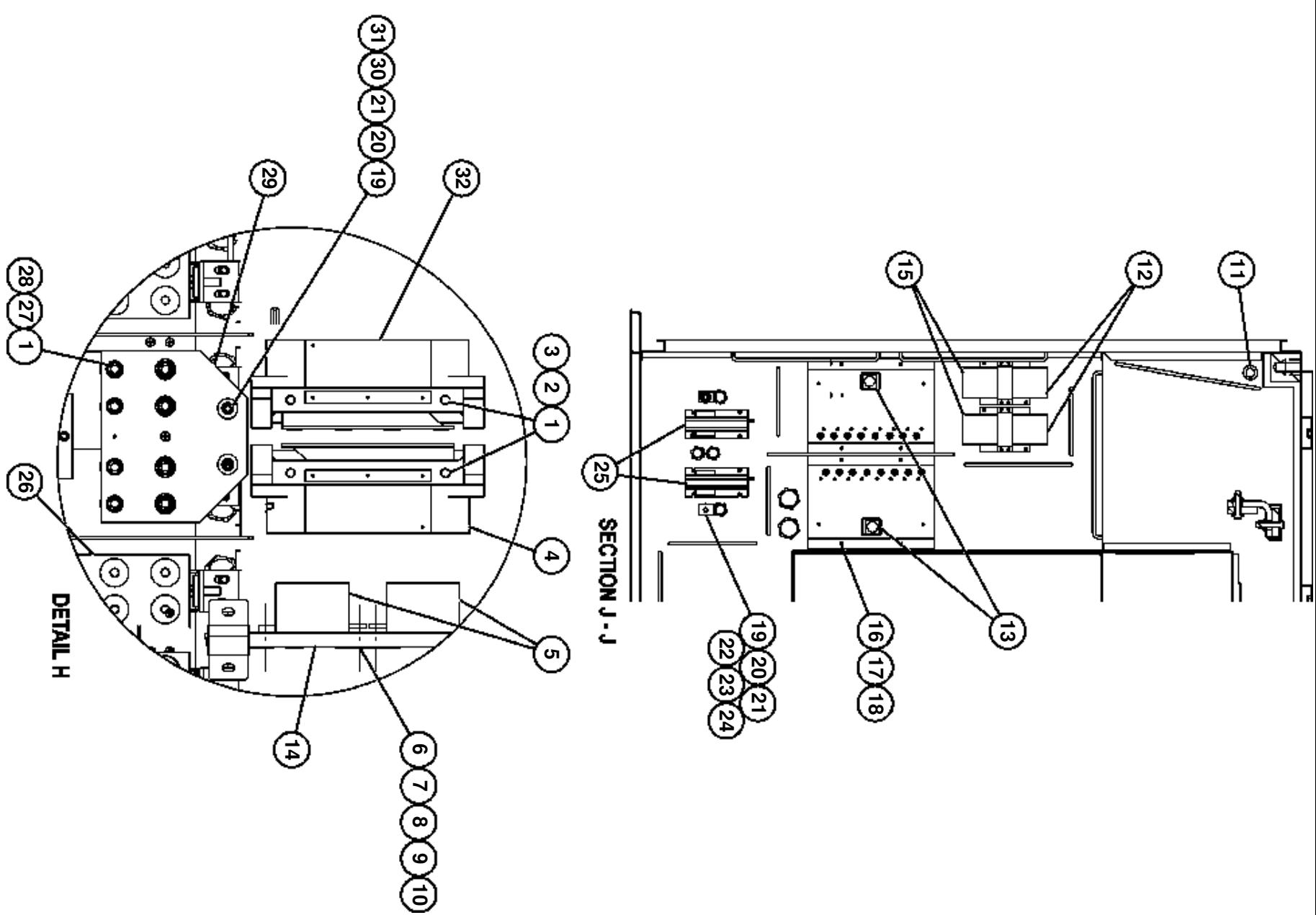
AFE57-B CVRD
64274



AFE57-B CVRD
CONTROL CABINET - RIGHT SIDE DETAIL - 1 (PC1703)

Description

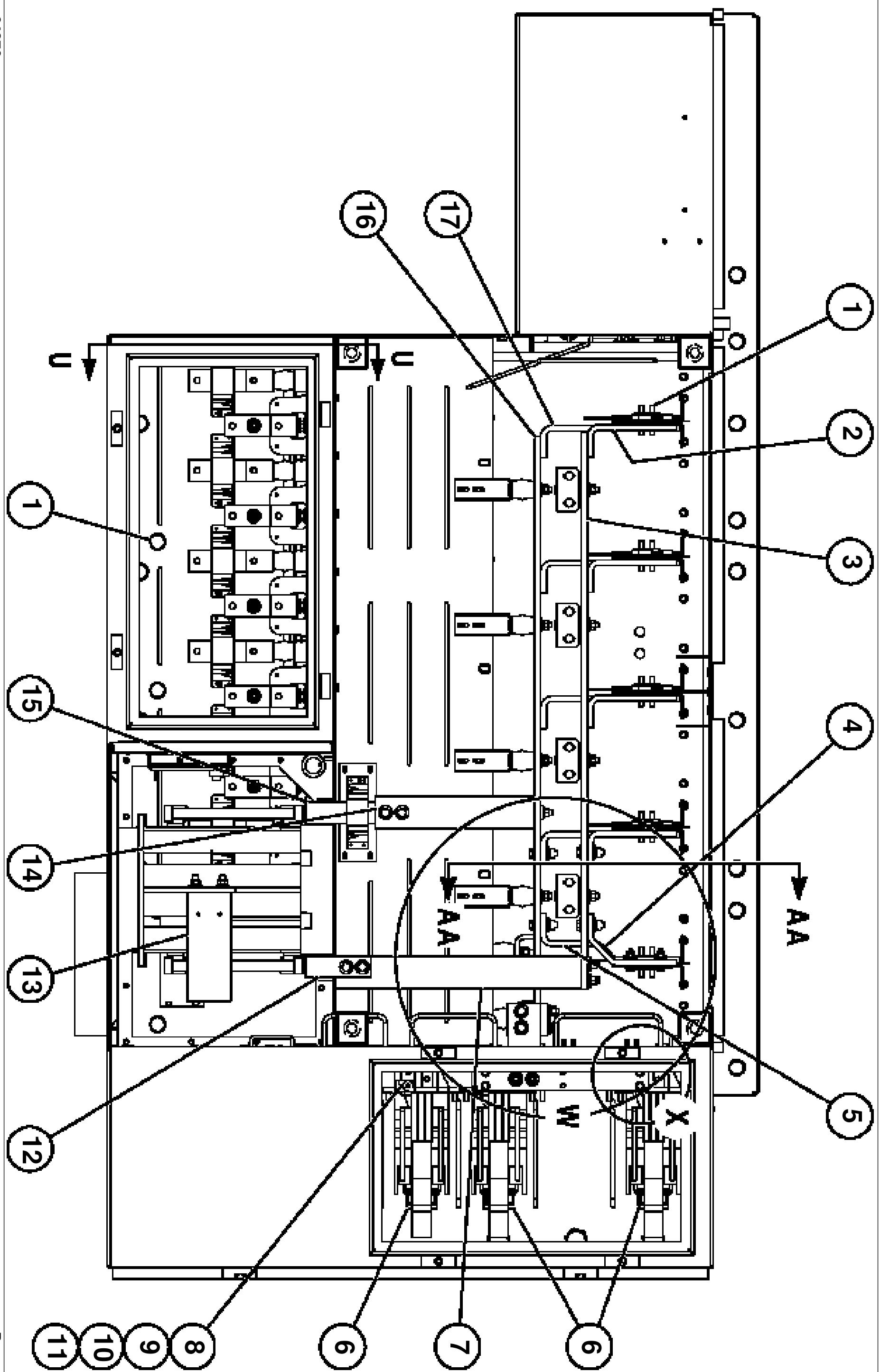
Item	Part No.	Qty	uom
1	GE1398	1	
2	GE1399	1	
3	GE1401	1	
4	GE1406	1	
5	GE1407	1	
6	GE1402	1	
7	GE1393	1	
8	GE1400	1	
9	GE1389	1	SUPPORT
10	VE4687	1	LOCKWASHER - 3/8"
11	VE4515	1	FLAT WASHER - 3/8"
12	TC1233	1	NUT - 3/8" - 16NC
13	GE0182	1	PANEL
14	VE4655	2	FLAT WASHER - #10
15	SF2755	2	NUT - #10 - 32NF
16	GE1388	2	STUD



AFE57-B CVRD
CONTROL CABINET - RIGHT SIDE DETAIL - 2 (PC1703)

Description

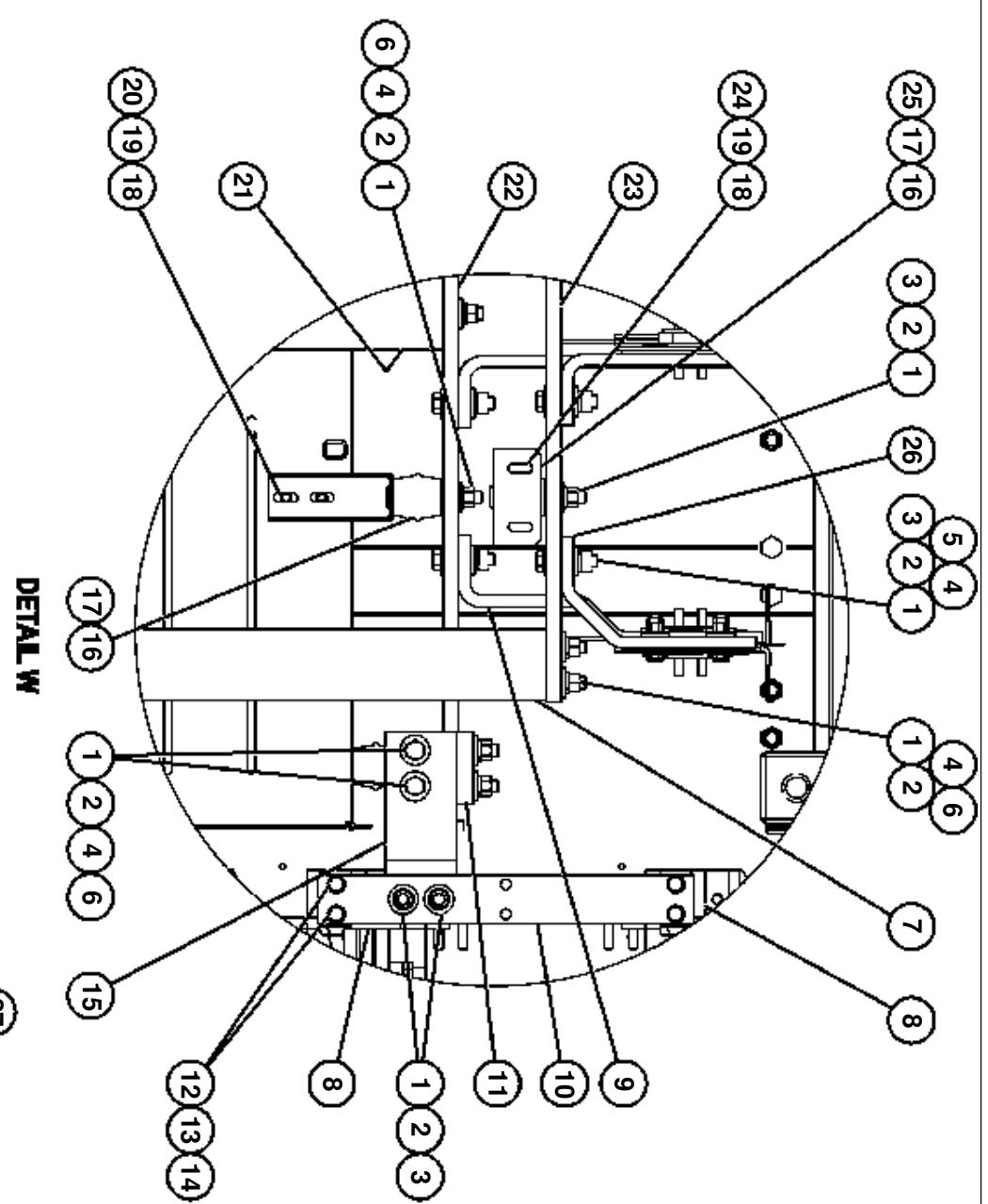
Item	Part No.	Description	Qty	uom
1	VE4698	NUT - 1/2" - 13NC	1	AS REQUIRED
2	VE4519	FLAT WASHER - 1/2"	2	AS REQUIRED
3	GE1384	STUD	3	AS REQUIRED
4	GE1256	INVERTER, IGBT (-)	4	AS REQUIRED
5	GE1298	FUSE, IGBT	5	AS REQUIRED
6	BF0543	CAPSCREW - 5/16" - 18NC X 1 1/2"	6	AS REQUIRED
7	GE1381	WASHER	7	AS REQUIRED
8	GE1383	WASHER	8	AS REQUIRED
9	VE4696	LOCKWASHER - 5/16"	9	AS REQUIRED
10	VE5013	NUT	10	AS REQUIRED
11	GE1416	GROMMET	11	AS REQUIRED
12	GE0761	PANEL, RESISTOR	12	AS REQUIRED
13	GE0573	PANEL	13	AS REQUIRED
14	GE1412	BUS BAR, VERTICAL	14	AS REQUIRED
15	GE0762	CAPACITOR ASSEMBLY	15	AS REQUIRED
16	SP8417	FLAT WASHER - 1/4"	16	AS REQUIRED
17	DC3584	LOCKWASHER - 1/4"	17	AS REQUIRED
18	TD1549	NUT - 1/4" - 20NC	18	AS REQUIRED
19	VE4687	LOCKWASHER - 3/8"	19	AS REQUIRED
20	VE4515	FLAT WASHER - 3/8"	20	AS REQUIRED
21	TC1233	NUT - 3/8" - 16NC	21	AS REQUIRED
22	GE1410	BUS BAR	22	AS REQUIRED
23	GE0205	INSULATOR ASSEMBLY	23	AS REQUIRED
24	GE1414	STUD	24	AS REQUIRED
25	GE0170	SENSOR, AC-DC	25	AS REQUIRED
26	GE1296	CAPACITOR, FILTER	26	AS REQUIRED
27	VE4490	FLAT WASHER - 1/2"	27	AS REQUIRED
28	VE4699	LOCKWASHER - 1/2"	28	AS REQUIRED
29	GE1413	BUS BAR, IGBT	29	AS REQUIRED
30	VE3918	WASHER	30	AS REQUIRED
31	VE4640	CAPSCREW - 3/8" - 16NC X 1 1/2"	31	AS REQUIRED
32	GE1255	INVERTER, IGBT (+)	32	AS REQUIRED
14	14		10	
5	5		2	
10	10		2	
14	14		2	



AFE57-B CVRD CONTROL CABINET - TOP (PC1703)

CONTROL CABINET - IOP (PCI/U3)			
Item	Part No.	Description	
		Qty	uom
1	GE1379	PLUG	
2	GE1407	BUS BAR	
3	GE1401	BUS BAR	
4	GE1398	BUS BAR	
5	GE1399	BUS BAR	
6	GE0647	CONTACTOR (SEE INDEX)	
7	GE1400	BUS BAR	
8	VE4687	LOCKWASHER - 3/8"	
9	GE1408	BUS BAR	
10	VE4516	FLAT WASHER - 3/8"	
11	VE4500	CAPSCREW - 3/8" - 16NC X 1 3/4"	
12	GE1404	BUS BAR	
13	GE1392	BUS BAR	
14	GE1403	BUS BAR	
15	GE1393	BUS BAR	
16	GE1402	BUS BAR	
17	GE1406	BUS BAR	
			510
		AS REQUIRED	
		1	
		13	
		11	
		1	
		2	
		1	
		1	
		1	
		1	

AFE57-B CVRD
64277

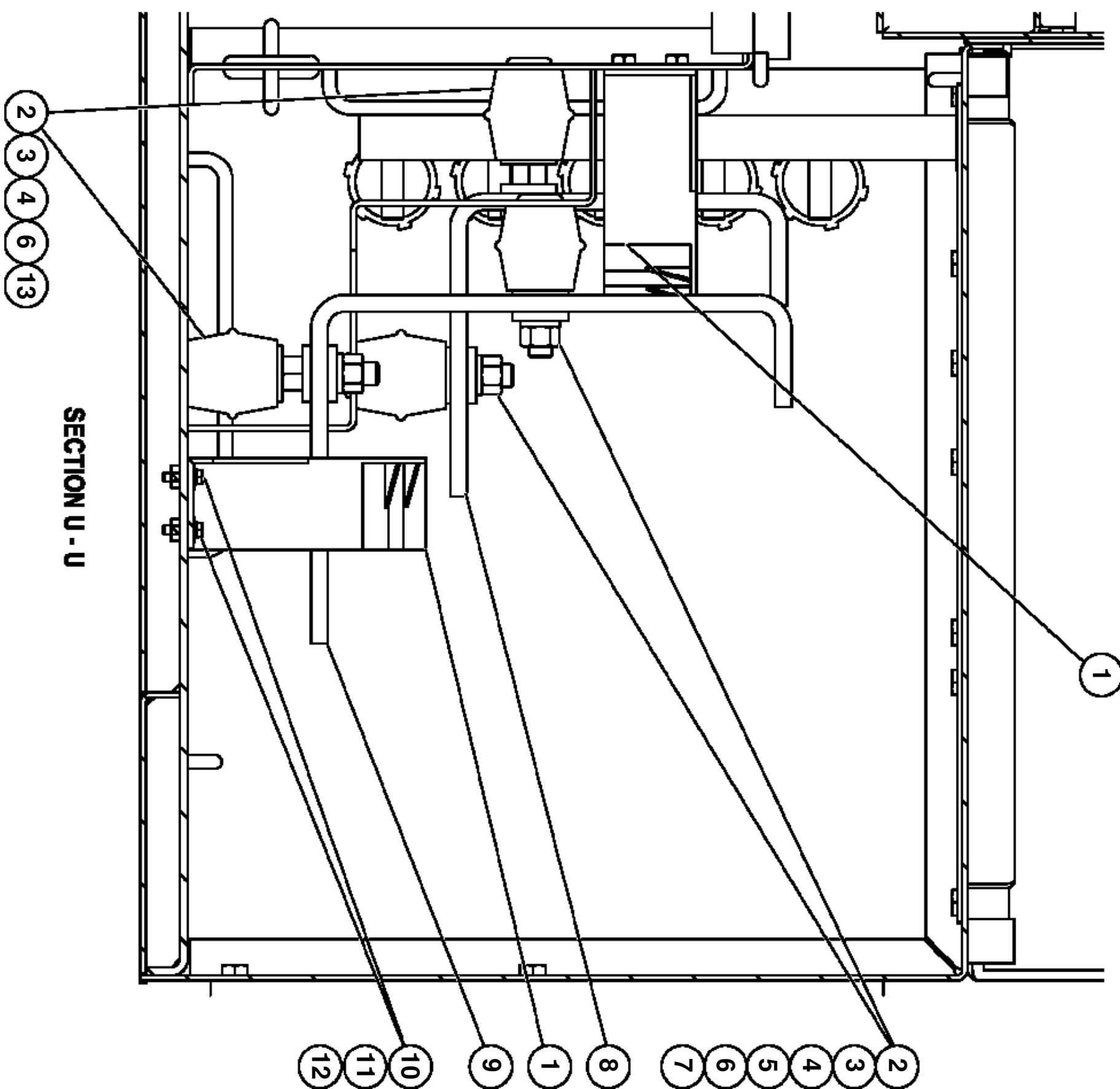


DETAIL X

SECTION AA-AA

AFE57-B CVRD
CONTROL CABINET TOP - DETAIL (PC1703)

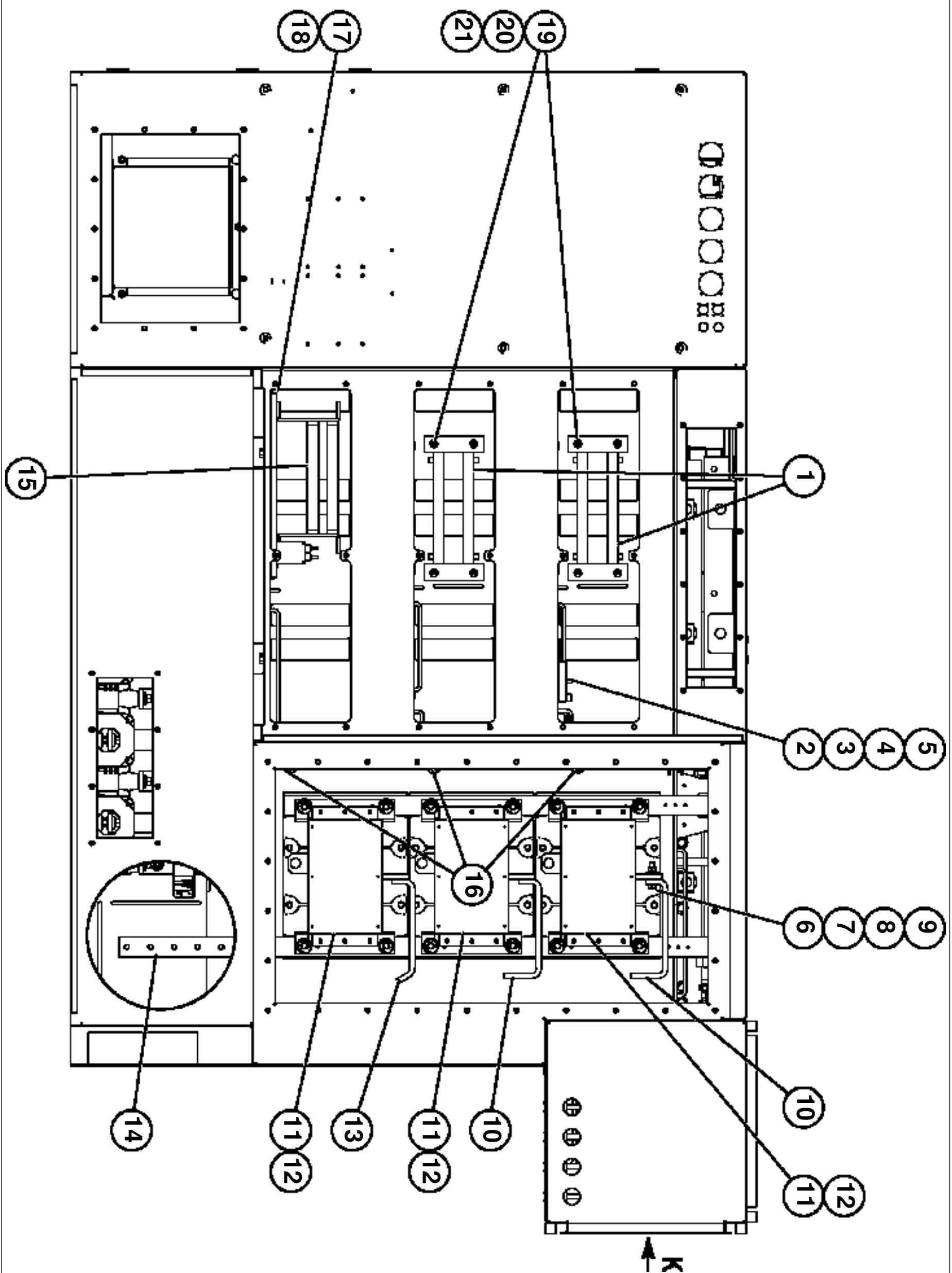
Item	Part No.	Description	Qty	Uom	Page
1	VE4699	LOCKWASHER - 1/2"			
2	VE4698	NUT - 1/2" - 13NC			
3	VE4519	FLAT WASHER - 1/2"			
4	VE3030	FLAT WASHER - 1/2"			
5	WA0471	CAPSCREW - 1/2" - 13NC X 2 1/4"			
6	VE5061	CAPSCREW	6		
7	GE1400	BUS BAR	1		
8	GE0647	CONTACTOR (SEE INDEX)	1		
9	GE1399	BUS BAR	1		
10	GE1395	BUS BAR	1		
11	GE1396	BUS BAR	1		
12	VE4515	FLAT WASHER - 3/8"	1		
13	TR4434	CAPSCREW - 3/8" - 16NC X 2"	1		
14	VE4516	FLAT WASHER - 3/8"	1		
15	GE1394	BUS BAR	1		
16	PB3348	INSULATOR	1		
17	GE0579	STUD	1		
18	GE1381	WASHER	1		
19	VE4696	LOCKWASHER - 5/16"	1		
20	TR4731	CAPSCREW - 5/16" - 18NC X 1"	1		
21	GE1393	BUS BAR	1		
22	GE1402	BUS BAR	1		
23	GE1401	BUS BAR	1		
24	VE5013	NUT	1		
25	GE1415	BRACKET ASSEMBLY	1		
26	GE1398	BUS BAR	1		
27	GE0346	FLAT WASHER - #10	1		
28	VE3918	WASHER	1		
29	VE4687	LOCKWASHER - 3/8"	1		
30	TC1233	NUT - 3/8" - 16NC	1		
31	VE4640	CAPSCREW - 3/8" - 16NC X 1 1/2"	1		
32	WA0720	FLAT WASHER - 3/8"	1		
33	GE1379	PLUG	1		
34	VE4500	CAPSCREW - 3/8" - 16NC X 1 3/4"	1		
35	GE1420	CAPSCREW	4		



AFE57-B CVRD
CONTROL CABINET TOP - DETAIL - 1 (PC1703)

Description

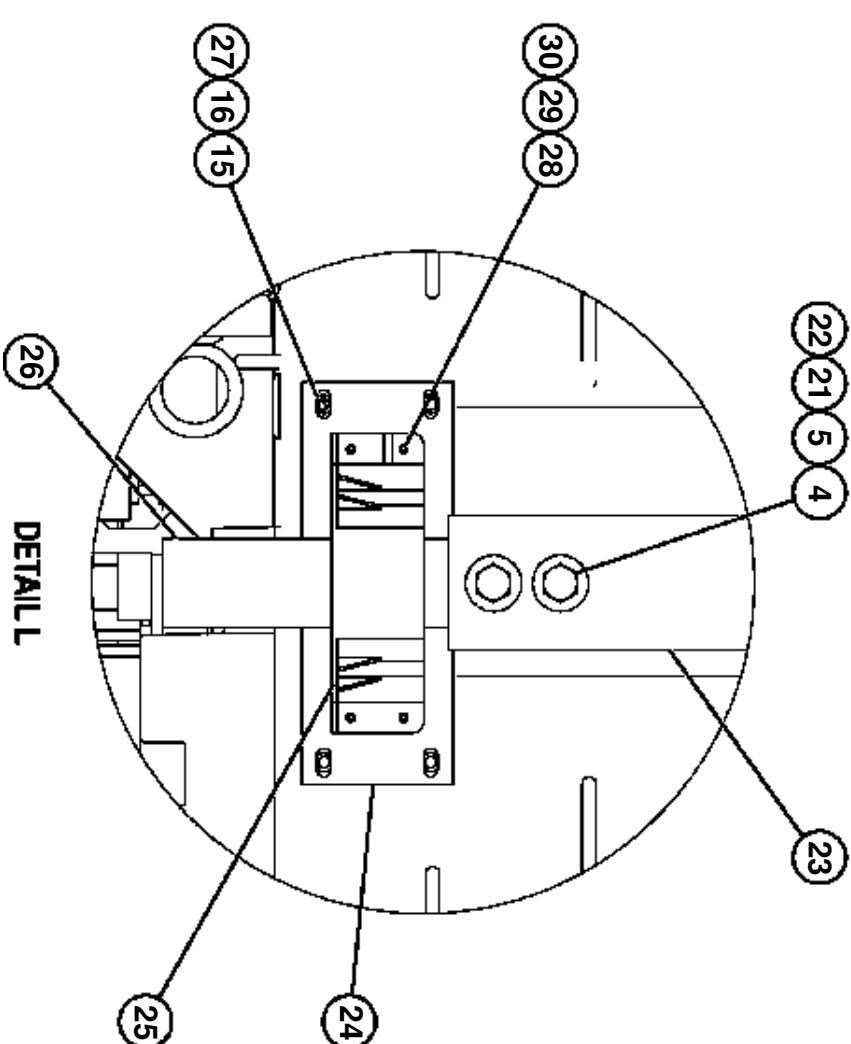
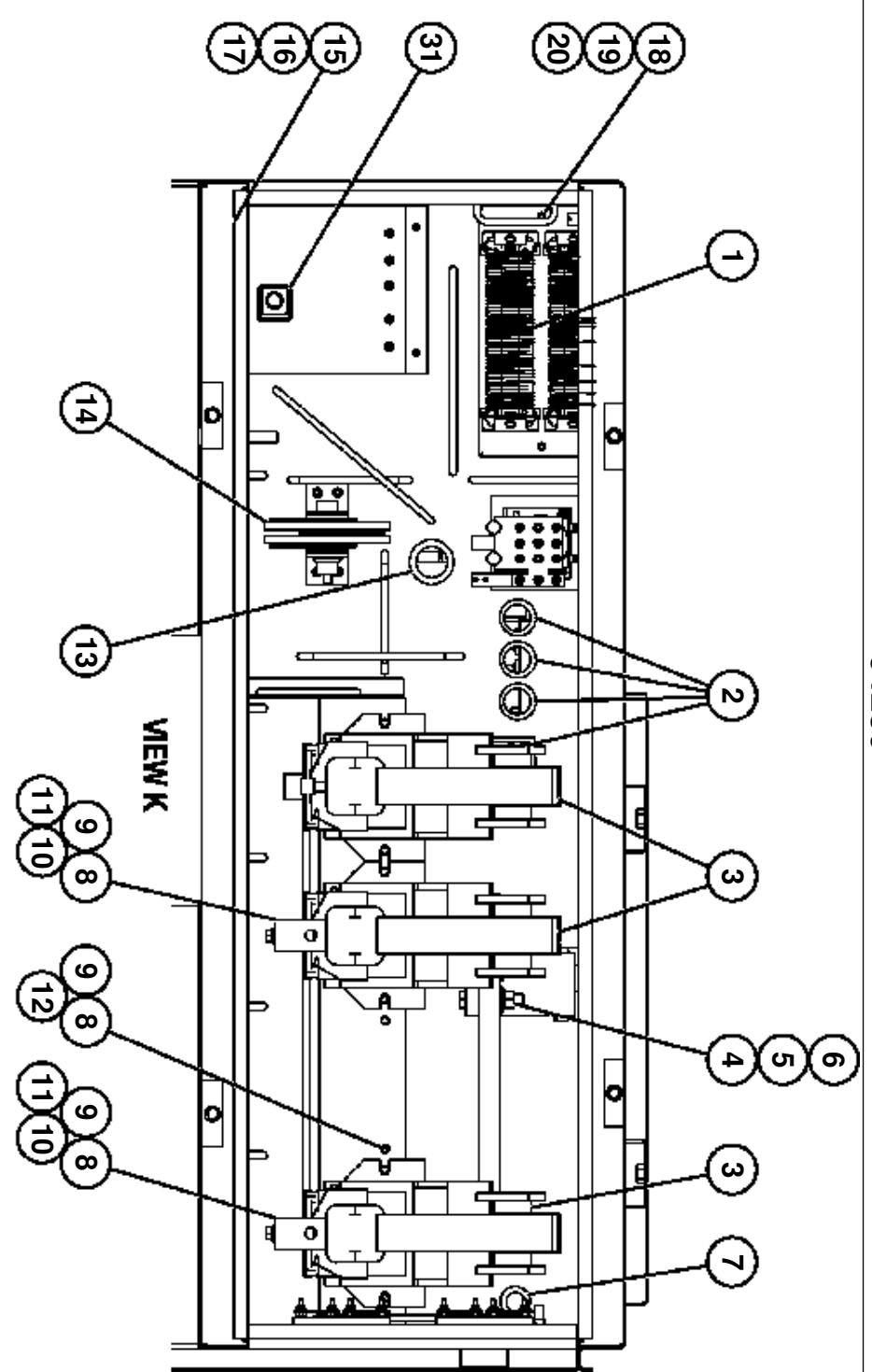
Item	Part No.	Description	Qty	uom
1	GE0756	LINK SENSOR	1	
2	VE4699	LOCKWASHER - 1/2"	2	
3	VE4698	NUT - 1/2" - 13NC	3	
4	VE4519	FLAT WASHER - 1/2"	4	
5	VE3030	FLAT WASHER - 1/2"	5	
6	PB3348	INSULATOR	6	
7	XA3143	STUD	7	
8	VE8185	CEMENT	8	
9	GE1391	BUS BAR	9	
10	GE1390	BUS BAR	10	
11	VE4655	FLAT WASHER - #10	11	
12	VE4601	LOCKWASHER - #10	12	
13	VJ6586	CAPSCREW - #10 - 32NF X 3/4"	13	
	GE1411	STUD	12	
			13	AS REQUIRED
			16	AS REQUIRED
			6	AS REQUIRED
			6	AS REQUIRED
			12	AS REQUIRED
			12	AS REQUIRED
			12	AS REQUIRED



AFE57-B CVRD
CONTROL CABINET - BACK (PC1703)

Description

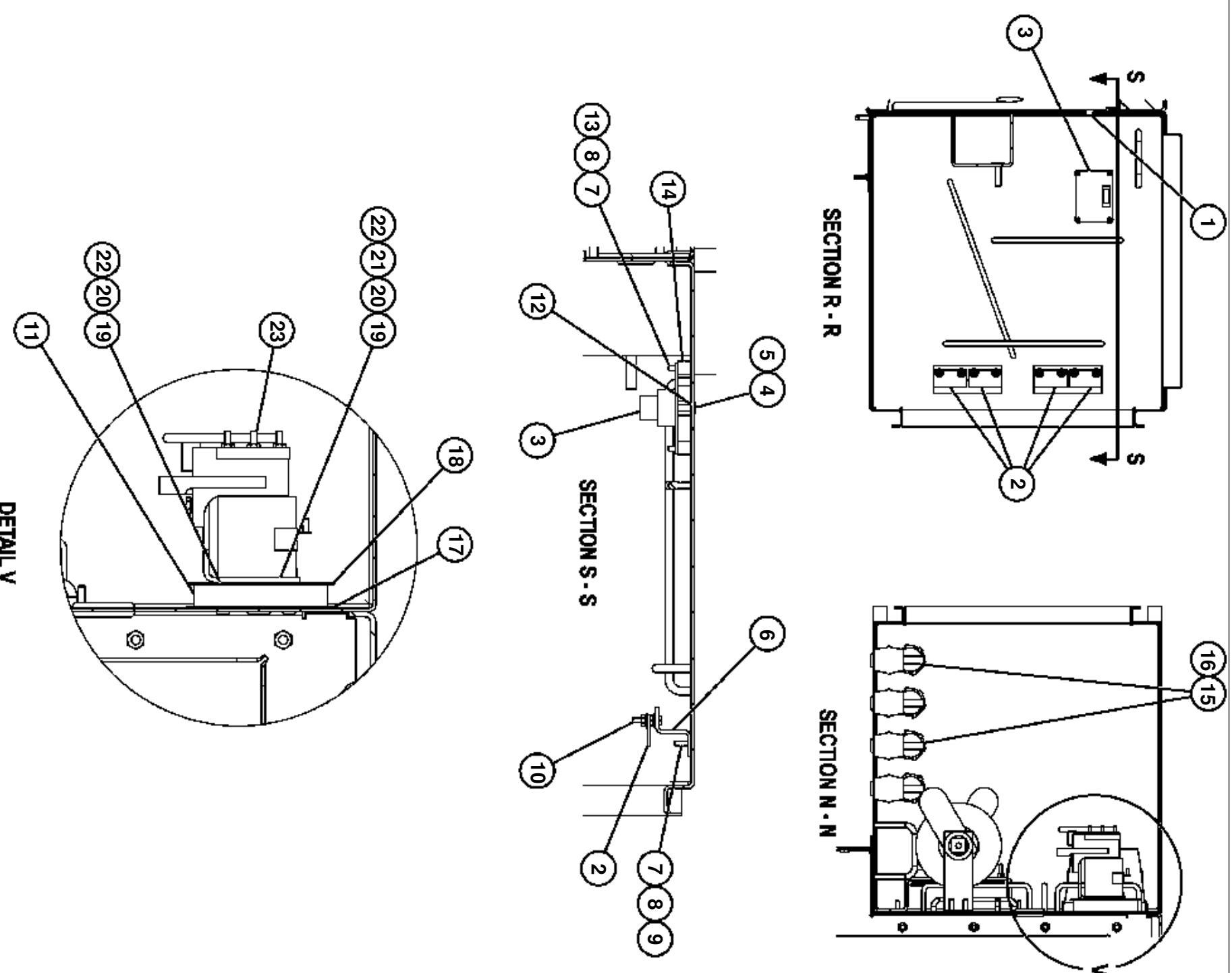
Item	Part No.	Description	Qty	uom
1	GE0860	RESISTOR	2	
	GE1177	· RESISTOR ASSEMBLY	1	
	VE1959	· BUSHING	1	
	GE1342	· STRIP, CONNECTION	1	
2	BF0931	PANEL, AIR TEMPERATURE	1	
	VE5042	· BOARD, TERMINAL	1	
	BF0932	· SENSOR, THERMISTOR - 100,000 OHM	1	
3	GE1381	WASHER	1	
4	VE4693	LOCKWASHER - 5/16"	1	
5	VE5013	NUT	1	
6	VE4699	LOCKWASHER - 1/2"	1	
7	VE4698	NUT - 1/2"- 13NC	1	
8	VE4519	FLAT WASHER - 1/2"	1	
9	WA0471	CAPSCREW - 1/2"- 13NC X 2 1/4"	1	
10	GE1392	BUS BAR	2	
11	GE0876	BASE ASSEMBLY	3	
12	GE1387	PANEL, RECTIFIER, IGBT	3	
13	GE1405	BUS BAR	1	
14	GE1404	BUS BAR	1	
15	GE0148	PANEL, FILTER ASSEMBLY	1	
	VE4379	· RESISTOR	1	
	VE0066	· RESISTOR - 250 OHM	3	
	VE3846	· CONDENSOR	3	
16	GE1406	GROMMET	3	
17	VE4601	LOCKWASHER - #10	6	
18	VJ6586	MACHINE SCREW - #10 - 32NF X 3/4"	3	
19	SP8417	FLAT WASHER - 1/4"	3	
20	DC3584	LOCKWASHER - 1/4"	3	
	TD1549	NUT - 1/4" - 20NC	3	
		AS REQUIRED	AS REQUIRED	
		AS REQUIRED	AS REQUIRED	
		AS REQUIRED	AS REQUIRED	
		AS REQUIRED	AS REQUIRED	



AFE57-B CVRD
CONTROL CABINET - BACK - DETAIL (PC1703)

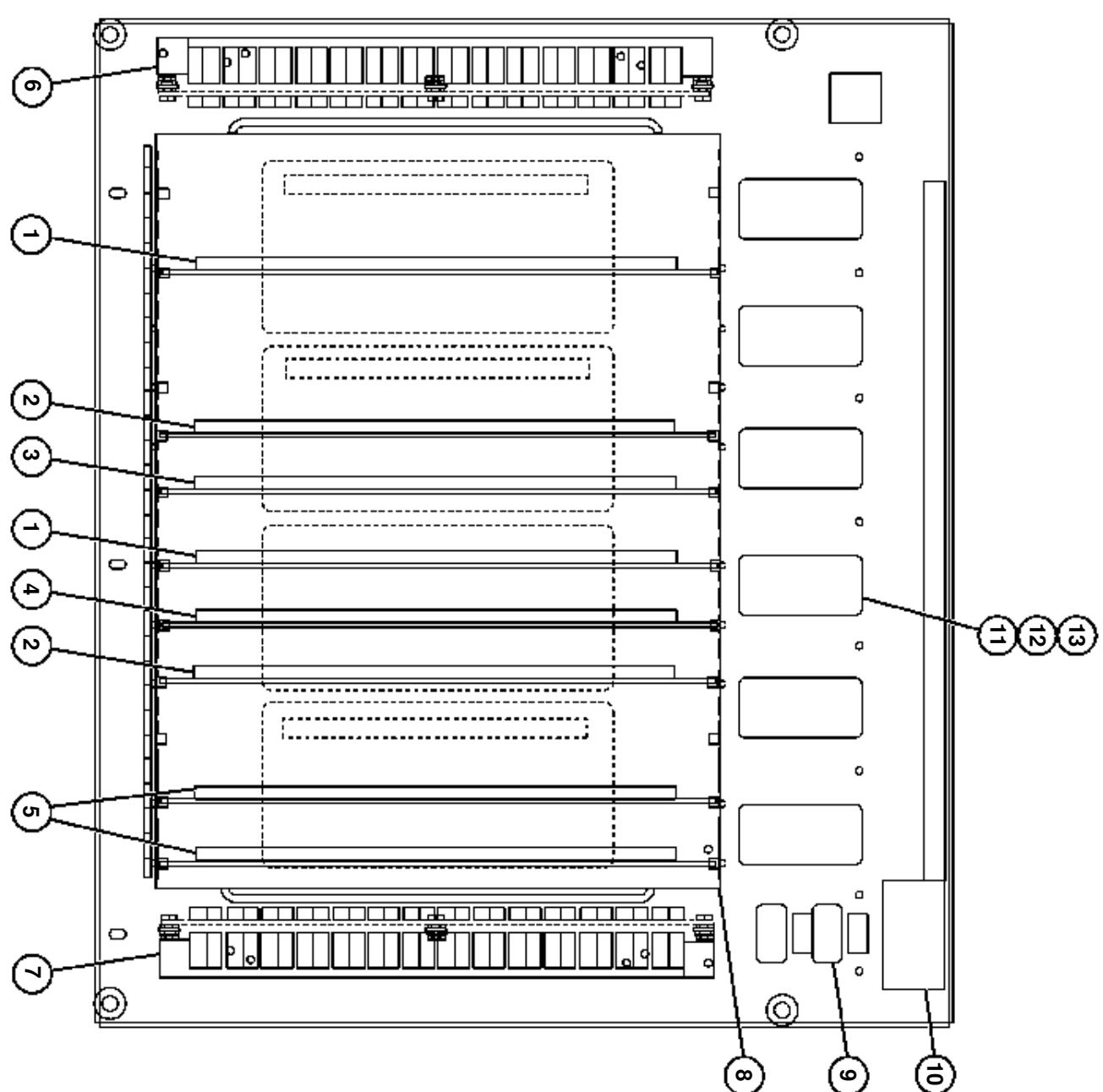
Item	Part No.	Description	Qty	uom	Pag
1	GE0152	RESISTOR PANEL	1		
2	VJ9059	RESISTOR	2		
2	PB2685	CONTACT CLIP ASSEMBLY	2		
2	GE0861	GROMMET	2		
3	GE0647	CONTACTOR (SEE INDEX)	4		
4	VE4699	LOCKWASHER - 1/2"	3		
5	VE4698	NUT - 1/2" - 13NC	4		
6	VE4519	FLAT WASHER - 1/2"	5		
7	GE1406	BUS BAR	6		
8	VE4687	LOCKWASHER - 3/8"	7		
9	VE4515	FLAT WASHER - 3/8"	8		
10	GE1397	BUS BAR	9		
11	VE4640	CAPSCREW - 3/8" - 16NC X 1 1/2"	10		
12	TC1233	NUT - 3/8" - 16NC	11		
13	GE0240	GROMMET	12		
14	PB5230	RESISTOR, THYRITE	13		
15	SP8417	FLAT WASHER - 1/4"	14		
16	DC3584	LOCKWASHER - 1/4"	15		
17	TD1549	NUT - 1/4" - 20NC	16		
18	GE1381	WASHER	17		
19	VE4696	LOCKWASHER - 5/16"	18		
20	VE5013	NUT - 5/16" - 18NC	19		
21	VE3030	FLAT WASHER - 1/2"	20		
22	VE5062	CAPSCREW	21		
23	GE1393	BUS BAR	22		
24	GE1419	BASE ASSEMBLY	23		
25	GE0756	LINK SENSOR	24		
26	GE1403	BUS BAR	25		
27	VE5882	CAPSCREW	26		
28	VE4655	FLAT WASHER - #10	27		
29	VE4601	LOCKWASHER - #10	28		
30	SF2755	NUT - #10 - 32NF	29		
31	GE0857	PANEL	30		

AFE57-B CVRD
64281



AFE57-B CVRD
CONTROL CABINET - BACK - DETAIL - 1 (PC1703)

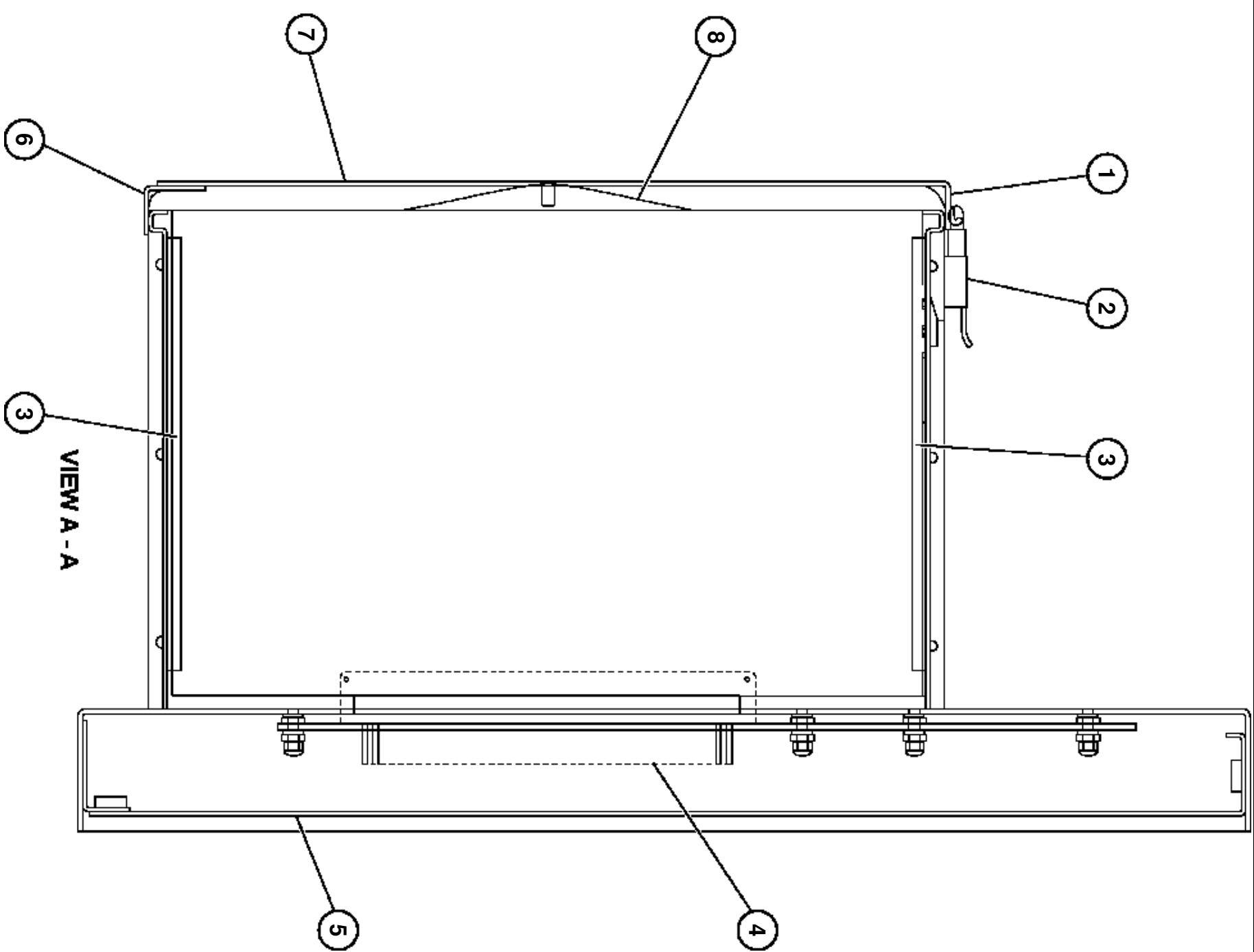
Item	Part No.	Description	Qty	Uom	Page
1	GE1416	GROMMET	1	1	
2	BF4452	MODULE	4	4	
3	GE0177	BOARD, PRINTED CIRCUIT	1	1	
4	XA3129	CAP, LENS	1	1	
5	GE1418	RING, LOCKING	1	1	
6	GE1389	SUPPORT	1	1	
7	VE4601	LOCKWASHER - #10	1	1	
8	SF2755	NUT - #10 - 32NF	1	1	
9	GE0346	FLAT WASHER - #10	1	1	
10	VE4921	MACHINE SCREW - #10 - 32NF X 1"	1	1	
11	VJ6455	BASE	1	1	
12	XA3130	ADAPTER	1	1	
13	VE4655	FLAT WASHER - #10	1	1	
14	PB3606	SPACER	1	1	
15	PB3348	INSULATOR	1	1	
16	VE8185	CEMENT	6	8	
17	VJ6456	SHIELD	1	1	
18	VJ6457	SHIELD	1	1	
19	DC3584	LOCKWASHER - 1/4"	1	1	
20	TD1549	NUT - 1/4" - 20NC	1	1	
21	VE7237	SCREW	6	6	
22	VE7202	WASHER, SPECIAL	4	4	
23	VG7043	RELAY (SEE INDEX)	1	1	



AFE57-B CVRD
PANEL - ICP (GE1302)

Description

Item	Part No.	Qty
1	GE1484	2
2	GE0309	2
3	GE1209	1
4	GE0368	1
5	GE1502	1
6	GE1486	2
7	GE1487	1
8	GE1500	1
9	GE1207	1
10	VE8776	1
11	PB2076	2
12	PB2075	1
13	GE1206	12

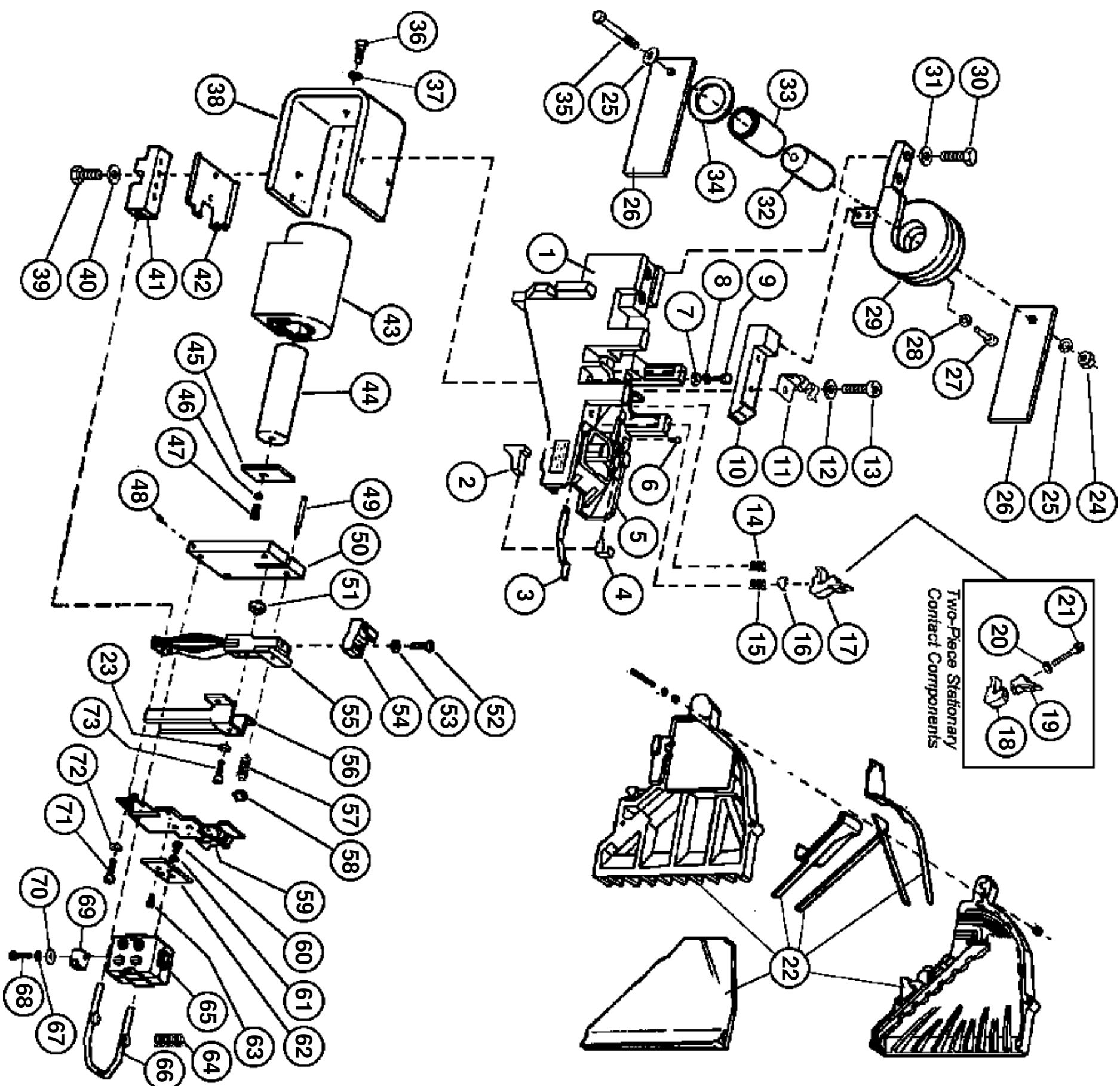


**AFE57-B CVRD
PANEL - ICP - 1 (GE0856)**

Description

Item	Part No.	Qty
1	VE8183	2
2	VE8181	2
3	VE8180	16
4	GE1205	12
5	GE1204	1
6	GE1501	1
7	VE8775	1
8	VE8188	2

(SEE PRECEDING PAGE FOR BALANCE OF PARTS.)



AFE57-B CVRD
CONTACTOR ASSEMBLY - R.P. (GE0647)

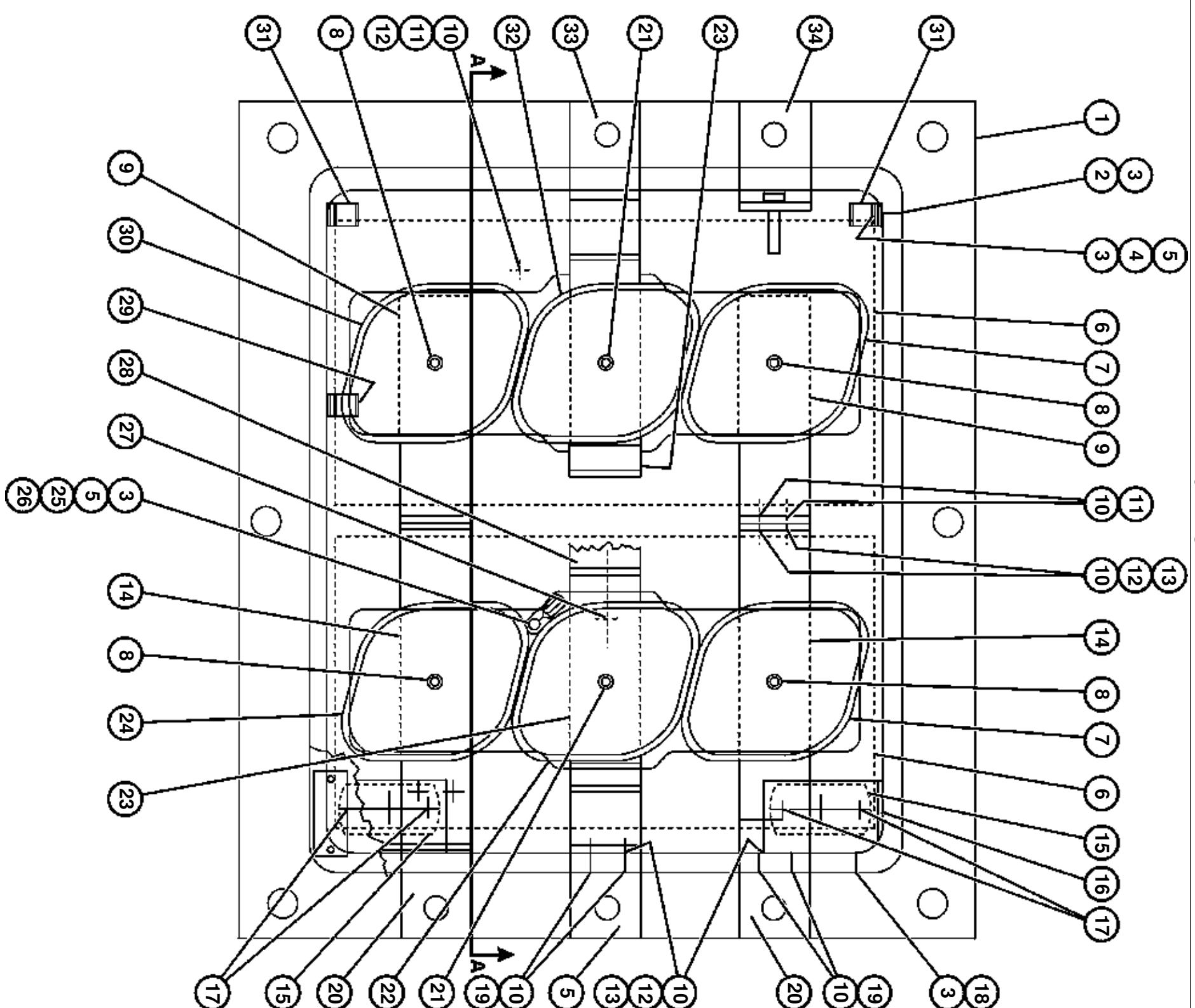
Description

Item	Part No.	Qty
1	GE1010	1
2	GE1011	1
3	GE1012	1
4	GE1013	1
5	GE1014	1
6	GE1015	1
7	GE1016	1
8	GE1017	4
9	GE1018	1
10	GE1019	2
11	GE1020	2
12	GE1021	2
13	GE1022	2
14	GE1023	3
15	GE1024	3
16	GE1025	3
17	VJ6523	3
18	VJ3236	3
19	VJ3235	3
20	GE1026	3
21	VE7247	3
22	GE0696	3
23	GE1052	3
24	C1520	1
25	GE1028	3
26	GE1029	2
27	GE1022	2
28	GE1017	2
29	GE1030	2
30	GE1031	1
31	GE1032	1
32	GE1033	1
33	GE1034	1
34	GE1035	1
35	GE1036	1
36	GE1037	1
37	GE1038	1
38	GE1039	1
39	GE1040	1
40	GE1041	2
41	GE1041	1
42	GE1042	1
43	GE1043	1
44	GE1044	1
45	GE1045	1
46	VJ5672	1
47	GE1046	1
48	GE1047	2
49	GE1048	2
50	GE1049	2
51	GE1050	2
52	GE1051	2
53	GE1052	2
54	GE1053	1
55	GE1054	1
56	GE1055	1
57	GE1056	2
58	GE1057	2
59	GE1058	1
	BRACKET, SUPPORT	

AFE57-B CVRD
CONTACTOR ASSEMBLY - R.P. (GE0647)

Description

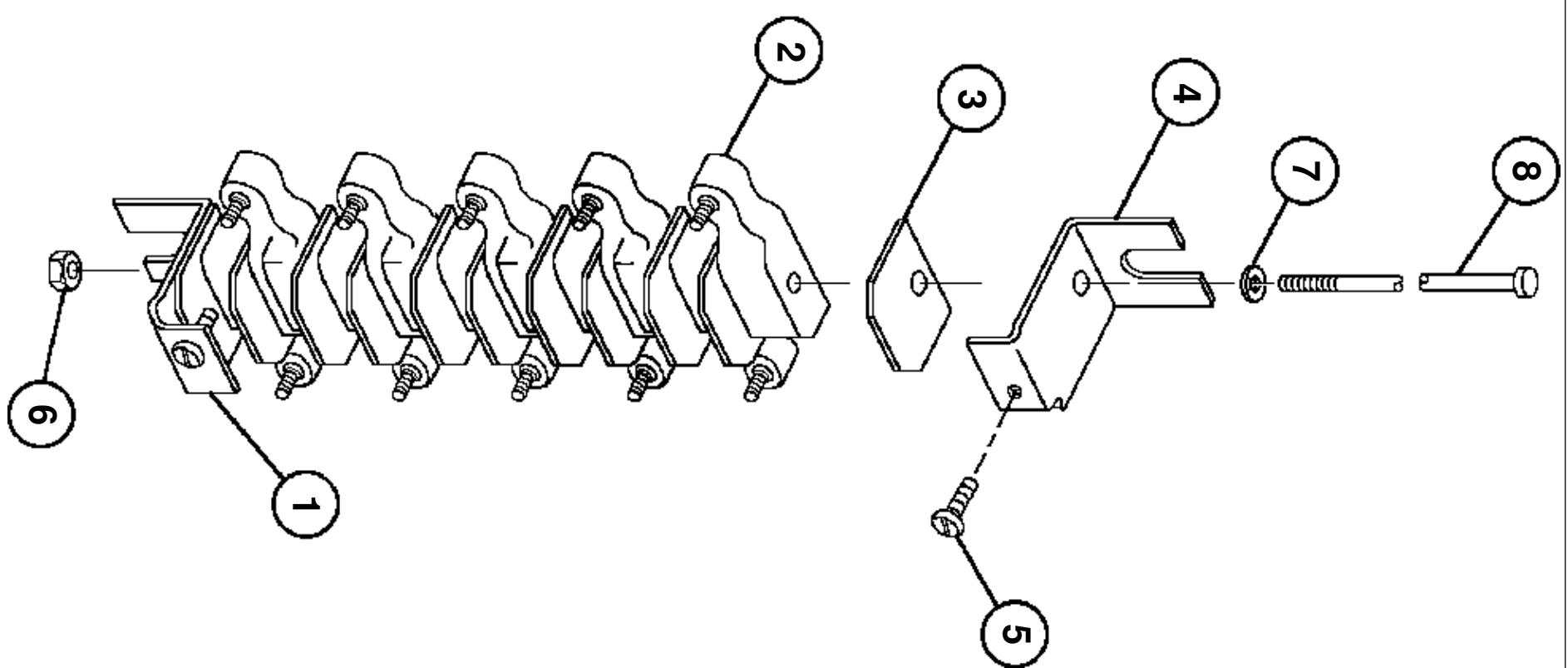
Item	Part No.	Qty
60	GE1059 SCREW - #10 - 32NF X 3/8"	2
61	GE1026 LOCKWASHER - #10	2
62	GE1060 SUPPORT, INTERLOCK	1
63	GE1061 SCREW - #10 - 32NF X 3/8" (SPECIAL)	2
64	GE1062 SPRING, RETURN	2
65	GE1063 SWITCH, INTERLOCK	1
66	GE1064 LEVER, OPENING	1
67	GE1065 LOCKWASHER - #10	1
68	GE1066 CAPSCREW - 1/4" - 20NC X 1"	1
69	GE1067 OPERATOR, INTERLOCK	1
70	GE1068 WASHER, BELLVILLE	1
71	GE1051 SCREW, SOCKET HEAD - 1/4" - 20NC X 1"	2
72	GE1052 LOCKWASHER - 1/4"	2
73	GE1069 SCREW, SOCKET HEAD - 1/4" - 20NC X 1/2"	1



AFE57-B CVRD
PANEL - A.F.S.E. (GE0858)

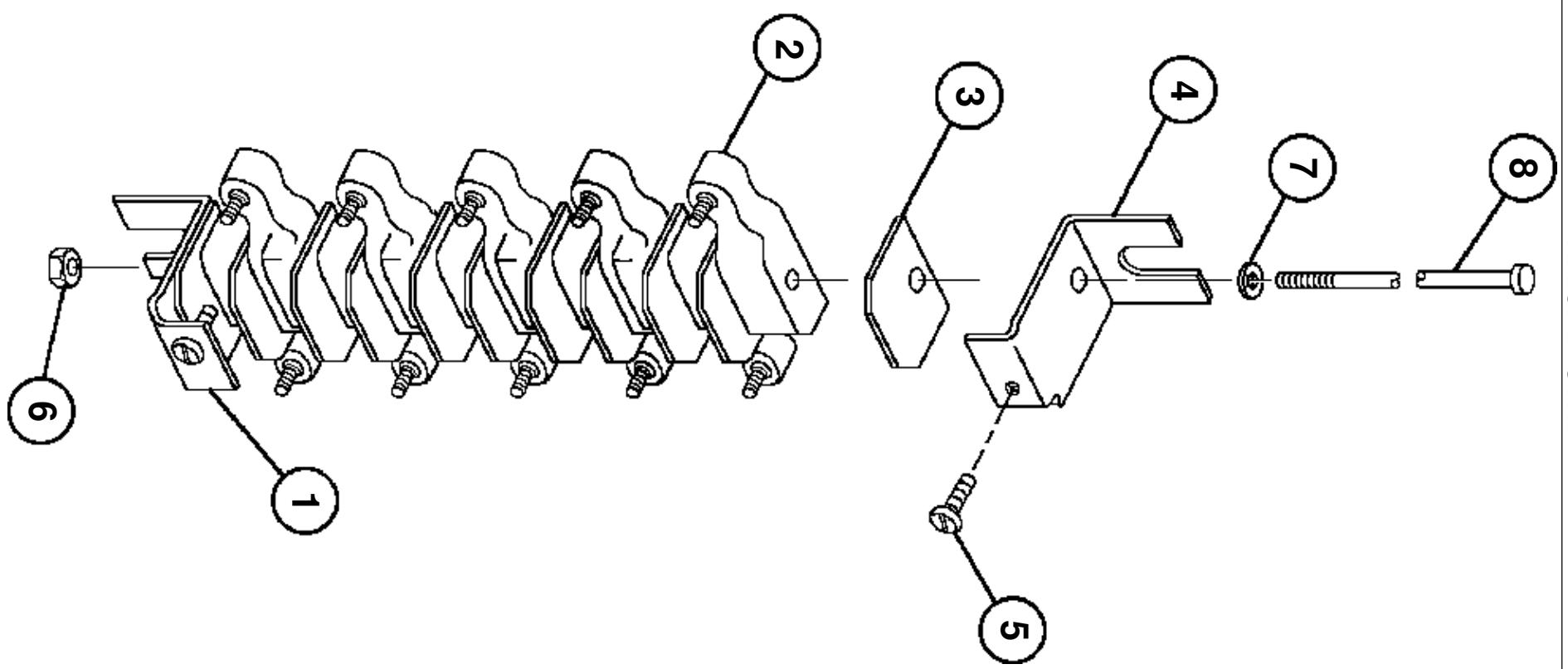
Description

Item	Part No.	Description	Qty	uom
1	VE5127	BOX, PANEL	1	
2	VE4921	CAPSCREW - #10 - 32NF X 1"	3	
3	VS6662	FLAT WASHER - #10	3	AS REQUIRED
4	SF2755	NUT - #10 - 32NF	3	
5	VE4601	LOCKWASHER - #10	9	
6	VE5128	HEAT SINK	2	
7	VE0036	DIODE	2	
8	VP9525	PIN	2	
9	VE0301	BUS BAR	4	
10	VE7202	WASHER - 1/4" (NARROW)	2	
11	VE4480	CAPSCREW - 1/4" - 20NC X 1"	2	
12	DC3584	LOCKWASHER - 1/4"	2	
13	TD1549	NUT - 1/4" - 20NC	2	
14	VE0302	BUS BAR	2	
15	VE4382	RECEPTACLE	2	
16	VE5098	SUPPORT	2	
17	VE4383	SCREW - #4 - 40NC X 1/2"	2	
18	VE5156	SCREW - #10 - 32NF X 7/8"	4	
19	VE6320	CAPSCREW - 1/4" - 20NC X 1 1/8"	4	
20	VE0297	BUS BAR	10	
21	VE5136	ROLLPIN	2	
22	GE1214	RECTIFIER	2	
23	VE0299	BUS BAR	1	
24	GE1211	RECTIFIER	2	
25	VJ9161	CAPSCREW - #10 - 32NF X 1/2"	1	
26	VE7272	SEALANT	1	
27	BF0932	SENSOR, THERMISTOR	1	
28	VE5131	SCREW - 1/4" - 20NC X 1/2"	1	
29	VE2604	BUS BAR	1	
30	VE6323	CLAMP, CABLE	1	
31	GE1212	RECTIFIER	1	
32	VE4917	CLAMP, CABLE	1	
33	GE1213	RECTIFIER	1	
34	VE3217	BUS BAR	3	
	VE5129	BUS BAR - W/ SCREW	1	
			6	AS REQUIRED AS REQUIRED



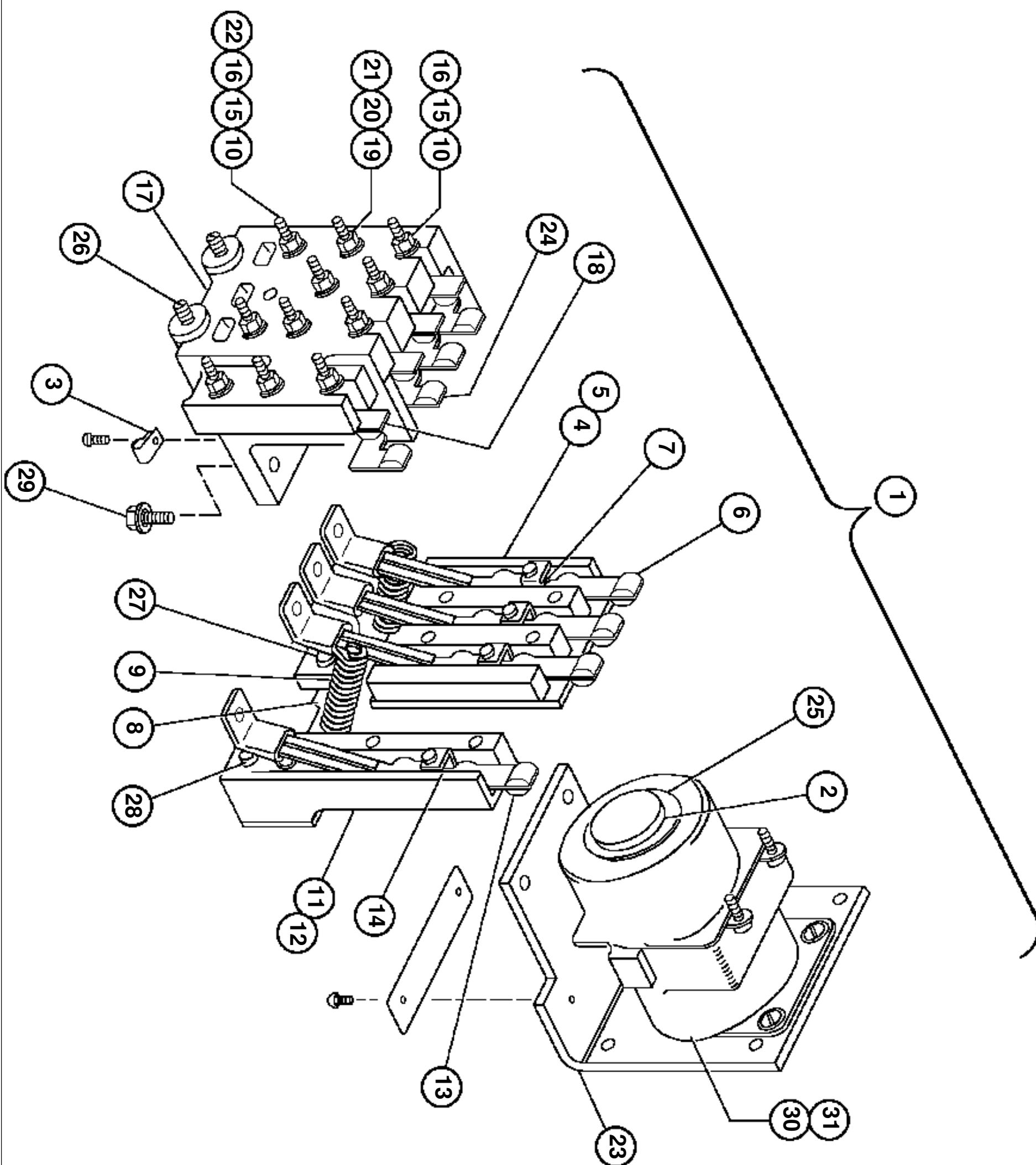
AFE57-B CVRD
TERMINAL BOARDS

Item	Part No.	Description	Qty
1	VS8193	BOARD, TERMINAL	1
2	VS9306	: TERMINAL BLOCK/STUD	20
3	VJ9188	. SHIELD	30
4	VJ6996	. BRACKET	2
5	VJ9168	. FASTENER	2
6	SF2755	. NUT - #10 - 32NF	1
7	DC3101	. LOCKWASHER - #10 - 24NC X 3/8"	1
8	VJ9131	. TIE ROD - 11 3/4" LONG	1



AFE57-B CVRD
TERMINAL BOARDS - 1

Item	Part No.	Description
1	VS8192	BOARD, TERMINAL
2	VS9306	: TERMINAL BLOCK/STUD
3	VS9188	. SHIELD
4	VJ6996	. BRACKET
5	VJ9168	. FASTENER
6	SF2755	. NUT - #10 - 32NF
7	DC3101	. LOCKWASHER - #10 - 24NC X 3/8"
8	VS9187	. TIE ROD - 7 3/16" LONG



AFE57-B CVRD
RELAY - CPR & GFR (VG7043)

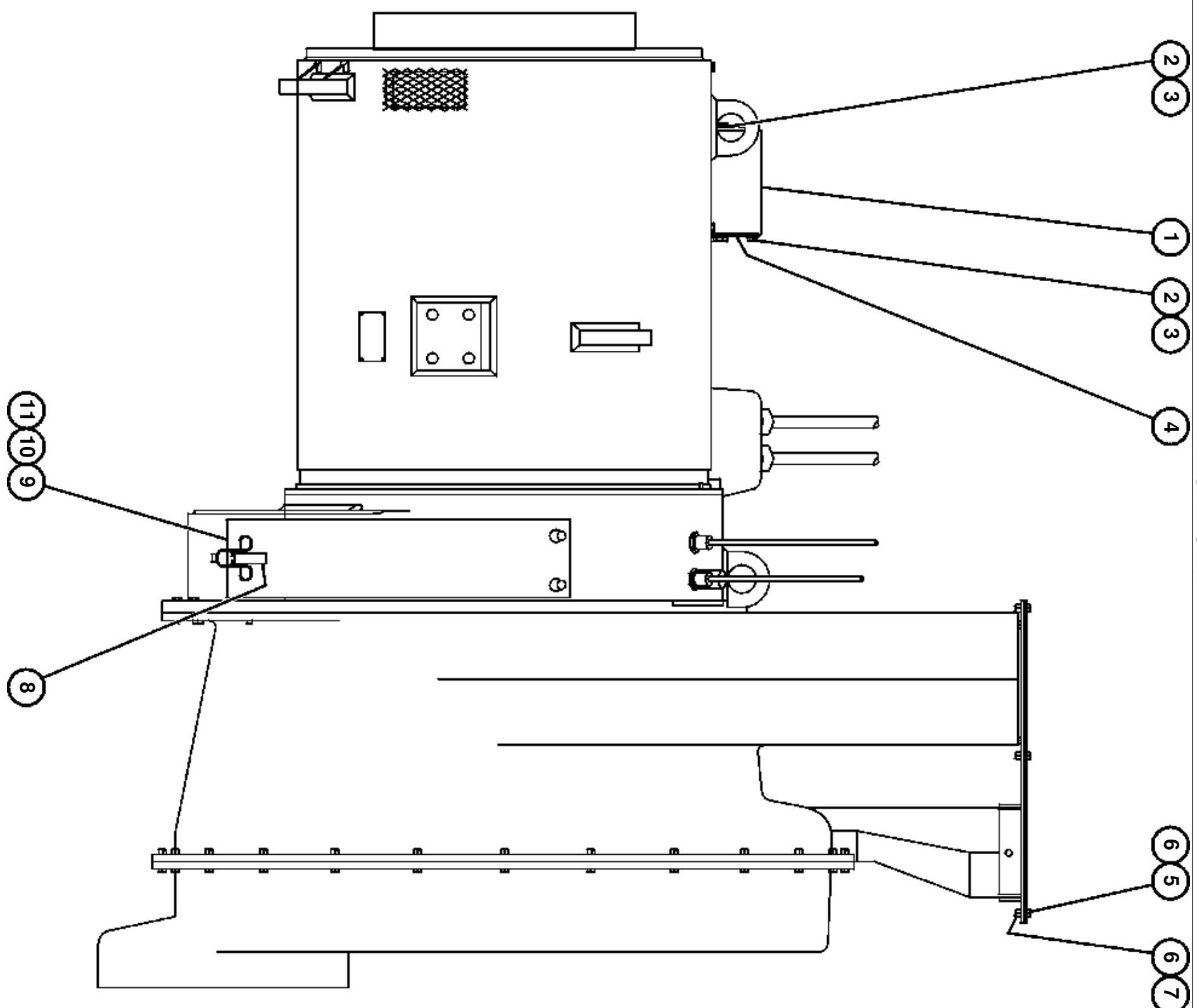
Description

Item	Part No.	Description	Qty
1	VG7043	RELAY	1
2	VS8980	CORE	1
3	VS9161	CLAMP	1
4	VP9576	ARMATURE	1
5	VS9254	ARMATURE	1
6	VM0251	FINGER/TIPS AND SHUNT	3
7	VM0240	SPRING	3
8	VS9224	SEAT, SPRING	1
9	VM0241	SPRING	2
10	DC3101	LOCKWASHER - #10 - 24NC X 3/8"	4
11	VP9587	FINGER	1
12	VS9255	BASE	1
13	VM0251	FINGER/TIPS AND SHUNT	1
14	VM0240	SPRING	1
15	VS6662	FLAT WASHER - #10	4
16	SF2755	NUT - #10 - 32NF	4
17	VS9223	SUPPORT	1
18	VM0226	CONTACT	1
19	VS6662	FLAT WASHER - #10	4
20	DC3101	LOCKWASHER - #10 - 24NC X 3/8"	8
21	SF2755	NUT - #10 - 32NF	8
22	VJ9235	MACHINE SCREW - #10 - 32NF X 7/8"	8
23	VS9284	MAGNET FRAME	1
24	VM0227	CONTACT	4
25	VJ9163	FLAT WASHER	4
26	VJ9159	MACHINE SCREW/WASHERS - #10 - 32NF X 3/8"	1
27	H2643	LOCKWASHER - #10	2
28	VP9593	CAPSCREW/WASHERS	2
29	VJ9162	CAPSCREW/WASHERS - 1/4" - 20NC X 3/4"	2
30	C5747	CAPSCREW - 5/16" - 18NC X 3/4"	1
31	VM0278	COIL, OPERATING	1

AFE57-B CVRD
ALTERNATOR GROUP

Description

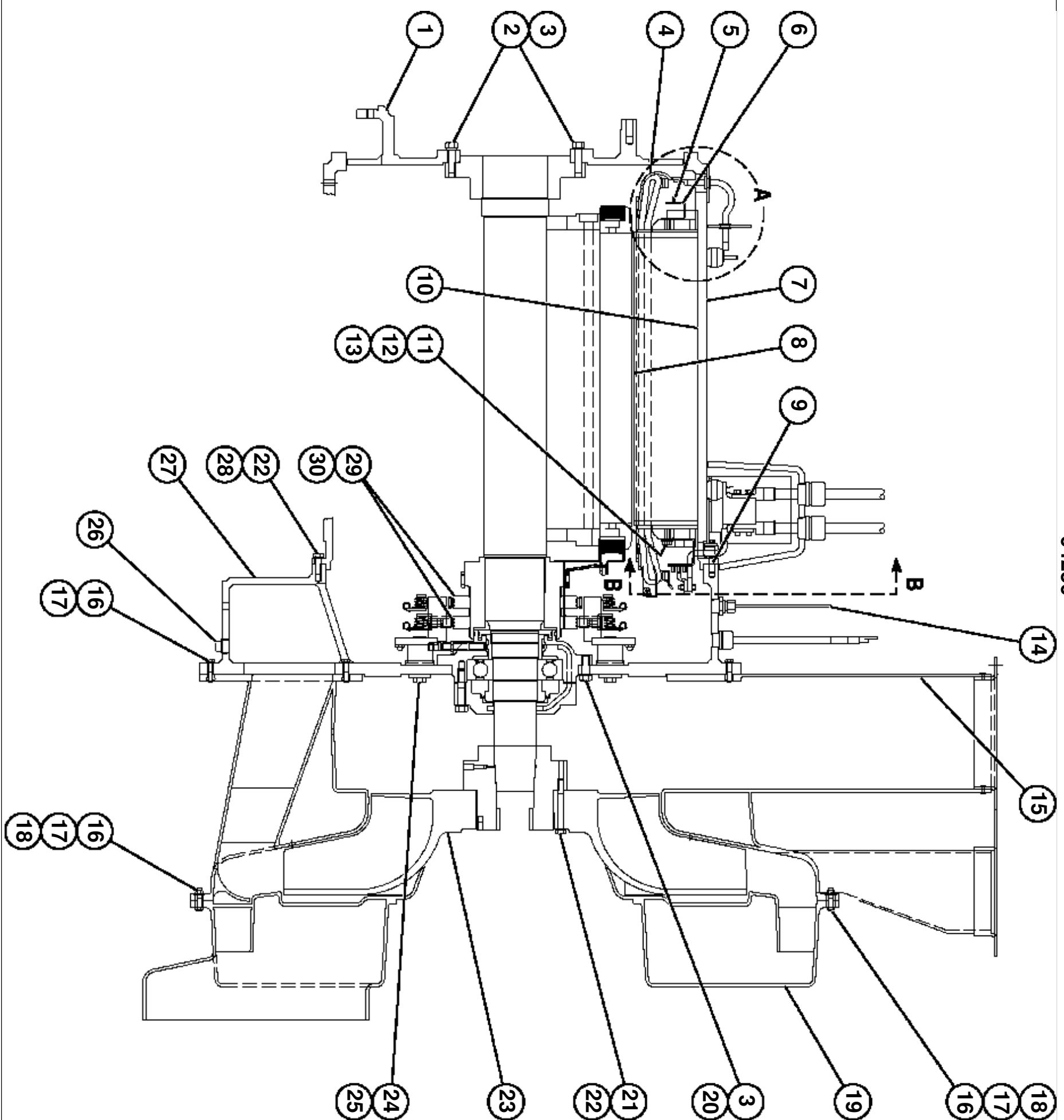
	Qty	Page
ALTERNATOR/BLOWER ASSEMBLY (PC2005)	1	522
ALTERNATOR - ENGINE MOUNT	1	524
ALTERNATOR - ENGINE MOUNT - 1	1	526
ALTERNATOR - TERTIARY CONNECTION	1	528
ALTERNATOR - MAIN ELECTRICAL CONNECTION	1	530
ALTERNATOR - FIELD CONNECTOR (BRUSH HOLDER)	1	532
ALTERNATOR - BRUSH HOLDER ASSM (VJ1024)	534	
ALTERNATOR - ROTOR ASSEMBLY (GE1078)	536	
ALTERNATOR - STATOR ASSEMBLY (XA3159)	538	



AFE57-B CVRD
ALTERNATOR/BLOWER ASSEMBLY (PC2005)

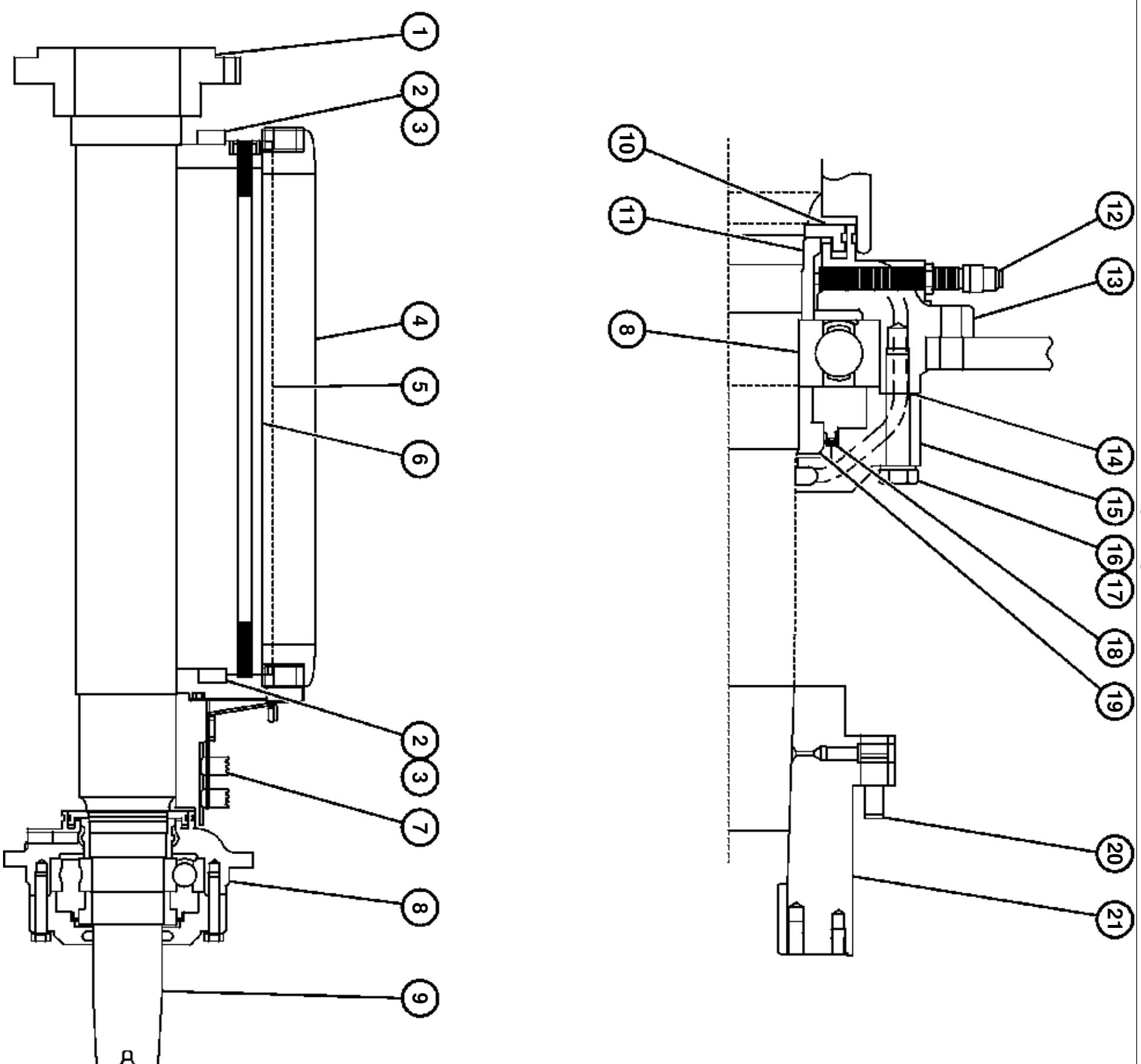
Description

Item	Part No.	Qty	uom
1	GE0413	1	
2	TC1234	12	
3	VE4687	12	
4	GE0396	1	
5	VE4739	1	
6	VE4515	6	
7	GE0796	12	
8	VS7026	6	
9	GE1083	2	
10	GE1173	2	
11	VJ2672	2	
(SEE FOLLOWING PAGES FOR BALANCE OF PC2005 ALTERNATOR/BLOWER ASSEMBLY COMPONENT PARTS.)			
AS REQUIRED			



**AFE57-B CVRD
ALTERNATOR - ENGINE MOUNT**

Item	Part No.	Description	Qty	uon	Page
1	GE0789	ADAPTER	1		
2	VJ1073	CAPSCREW - 5/8" - 18NF X 2 1/4"	15		
3	VE5184	FLAT WASHER - 5/8"	21		
4	GE1167	STATOR REWIND KIT (1)	1		
5	VE1887	STRAP, CONNECTION (1)	1		
6	VE4342	BRACKET, INSULATED (1)	7		
7	XA3159	STATOR ASSEMBLY (SEE INDEX)	1		
8	GE1078	ROLPIN	1		
9	VJ2743	ROLLPIN	1		
10	XA3160	STATOR FRAME & CORE ASSEMBLY (1)	1		
11	VE2753	BRACKET	1		
12	VE4542	CAPSCREW - 1/2" - 13NC X 1" (1)	1		
13	VE5185	FLAT WASHER - 1/2" (1)	1		
14	GE0328	CABLE ASSEMBLY (SPEED SENSOR)	1		
15	GE1080	HOUSING, INLET	1		
16	VE4500	CAPSCREW - 3/8" - 16NC X 1 3/4"	1		
17	VE3027	FLAT WASHER - 3/8"	1		
18	TC1233	NUT - 3/8" - 16NC	1		
19	GE1081	HOUSING, OUTLET	1		
20	VE4992	CAPSCREW - 5/8" - 11NC X 1 3/4"	28		
21	VE4998	CAPSCREW - 1/2" - 13NC X 4 1/2"	28		
22	VE5185	FLAT WASHER - 1/2"	1		
23	GE1082	IMPELLER	1		
24	GE0141	CAPSCREW - 5/8" - 11NC X 2 1/4"	44		
25	VE4631	FLAT WASHER - 5/8"	65		
26	GE1172	PLUG, PIPE - 1"	21		
27	VE9656	LQUID GASKET	1		
28	VG8030	HEAD, FRAME	12		
29	VE8444	GE1079	20		
30	VJ1024	GE0790	1		
	NS	LUBRIPLATE	6		
	NS	AS REQUIRED	6		
	NS	AS REQUIRED	1		
		NOTE: (1) INCLUDED IN XA3159 STATOR ASSEMBLY. (SEE FOLLOWING PAGES FOR DETAIL A AND VIEW B-B.)	8		
			6		
			6		
			534		

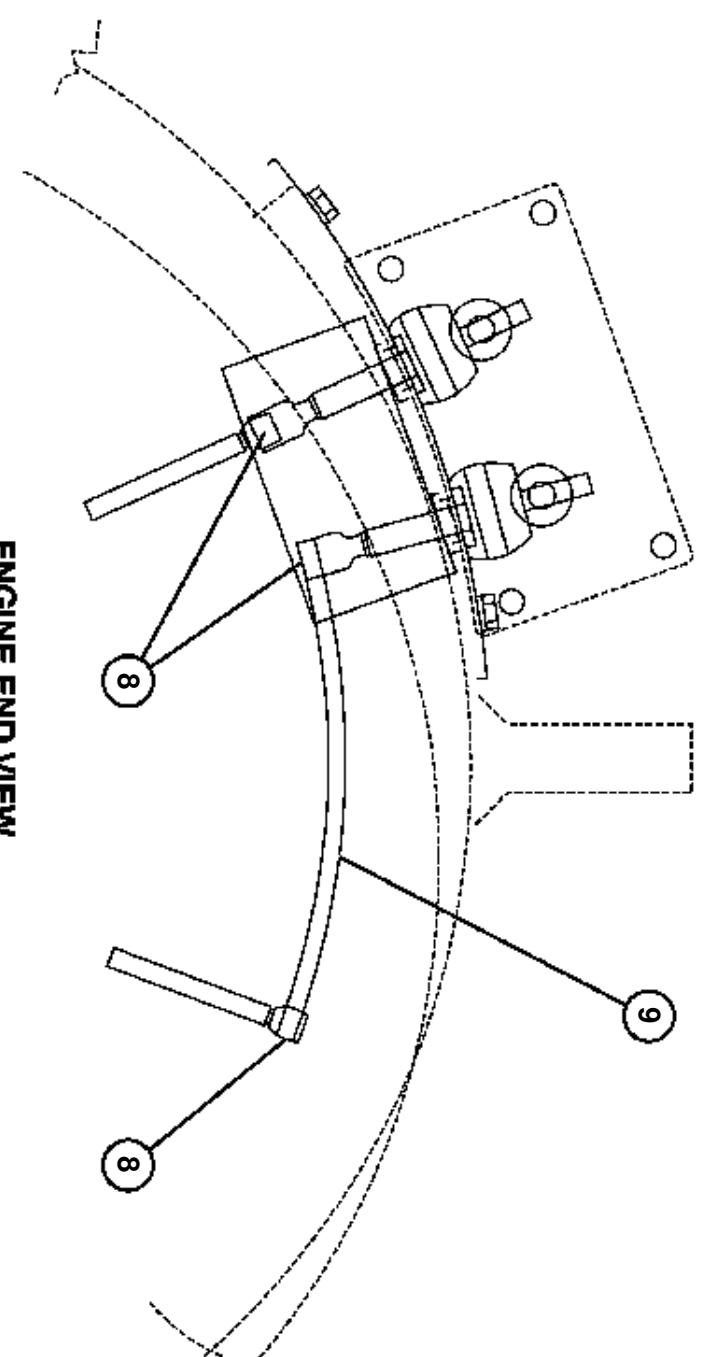
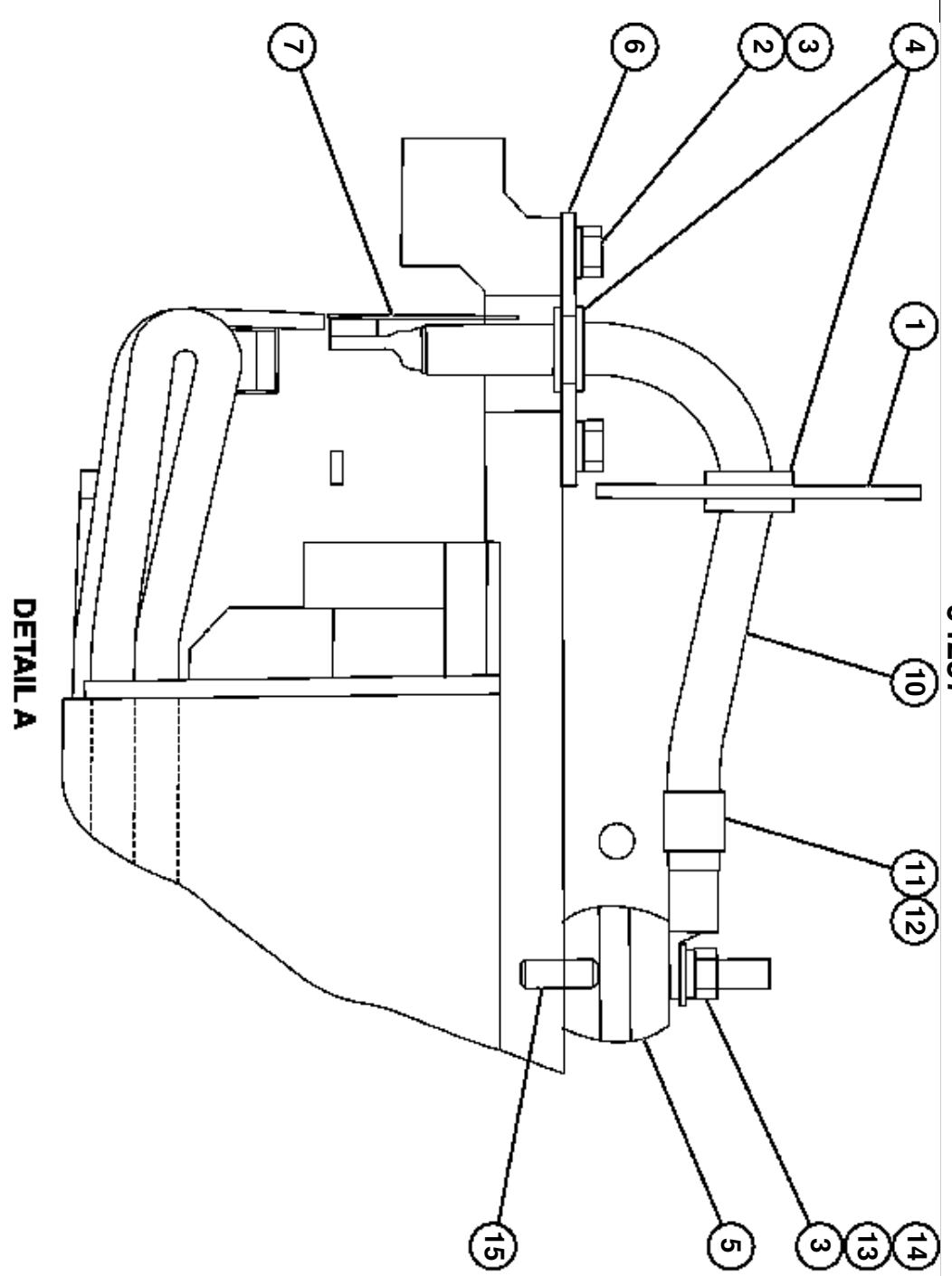


AFE57-B CVRD
ALTERNATOR - ENGINE MOUNT - 1

Description

Item	Part No.	Description	Qty	uom
1	VE0688	PLATE, END	1	AS REQUIRED
2	VS8253	WEIGHT, BALANCE	1	AS REQUIRED
3	VJ071	WEIGHT, BALANCE - 10 1/2" O.D.	8	AS REQUIRED
4	GE0314	COIL, ROTOR (1)	8	AS REQUIRED
5	BF1960	BRACE, COIL (1)	8	AS REQUIRED
6	VE7006	CORE, ROTOR (1)	1	AS REQUIRED
7	BF1480	COLLECTOR RING ASSEMBLY (1)	1	AS REQUIRED
8	GE1170	BEARING, BALL	1	AS REQUIRED
9	GE1084	SHAFT, ROTOR (1)	1	AS REQUIRED
10	GE1099	FLINGER	1	AS REQUIRED
11	GE1103	HUB	1	AS REQUIRED
12	GE1155	PICKUP, MAGNETIC (SPEED SENSOR)	1	AS REQUIRED
13	GE1097	HOUSING, BEARING	1	AS REQUIRED
14	VE4248	GASKET	1	AS REQUIRED
15	GE1098	CAP, BEARING	1	AS REQUIRED
16	GE1171	CAPSCREW - 5/8" - 11NC X 3 1/4"	6	AS REQUIRED
17	VE5184	FLAT WASHER - 5/8"	6	AS REQUIRED
18	GE1101	SEAL	1	AS REQUIRED
19	GE1100	SLEEVE	1	AS REQUIRED
20	VE3620	PIN, DOWEL	2	AS REQUIRED
21	GE1165	HUB	1	AS REQUIRED
NS		NOTE: (1) INCLUDED IN GE1078 ROTOR ASSEMBLY.		

AFE57-B CVRD
64257

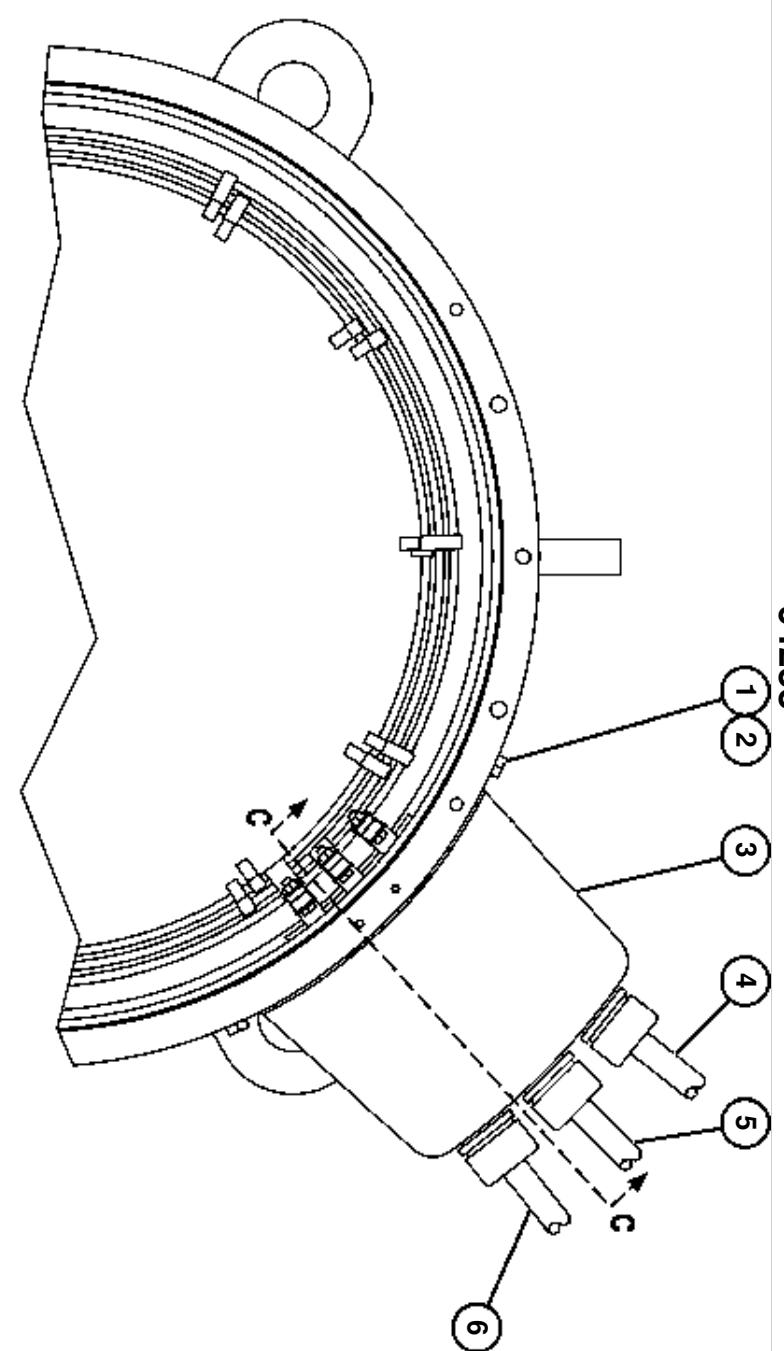


AFE57-B CVRD
ALTERNATOR - TERTIARY CONNECTION

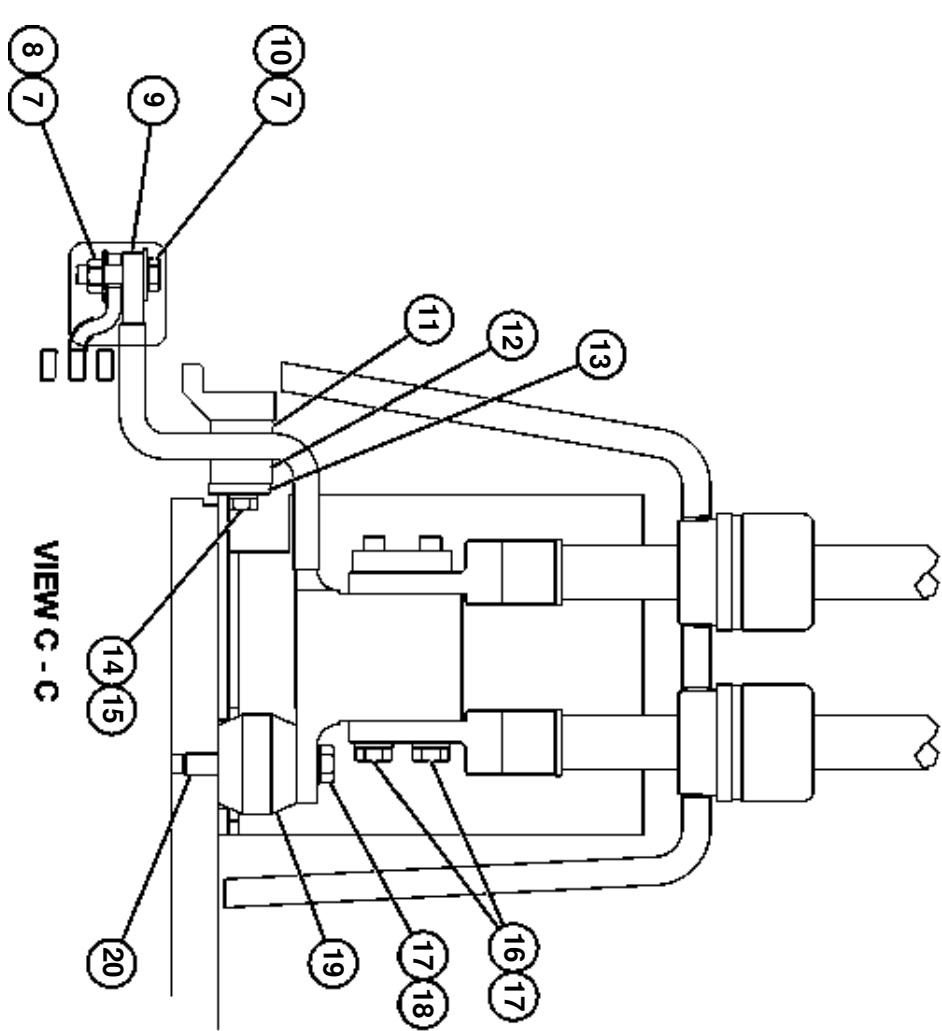
Description

Item	Part No.	Description	Qty
1	GE0325	PLATE, FRONT	1
2	TC1234	CAPSCREW - 3/8" - 16NC X 3/4"	4
3	VE4687	LOCKWASHER - 3/8"	6
4	VE1200	GROMMET, SYNTHETIC RUBBER	4
5	VE4750	INSULATOR W/ STUD	2
6	GE0324	COVER	1
7	VE4996	PAD, INSULATION	1
8	BF4834	STRIP, BRAZING	3
9	GE0323	STRAP, CONNECTION	1
10	VS6837	CABLE ASSEMBLY	2
11	GE1168	MARKER, CABLE (T19)	1
12	GE1169	MARKER, CABLE (T20)	1
13	VE4515	WASHER - 3/8"	2
14	TC1233	NUT - 3/8" - 16NC	2
15	VS6813	STUD	2

AFE57-B CVRD
64258



VIEW B - B



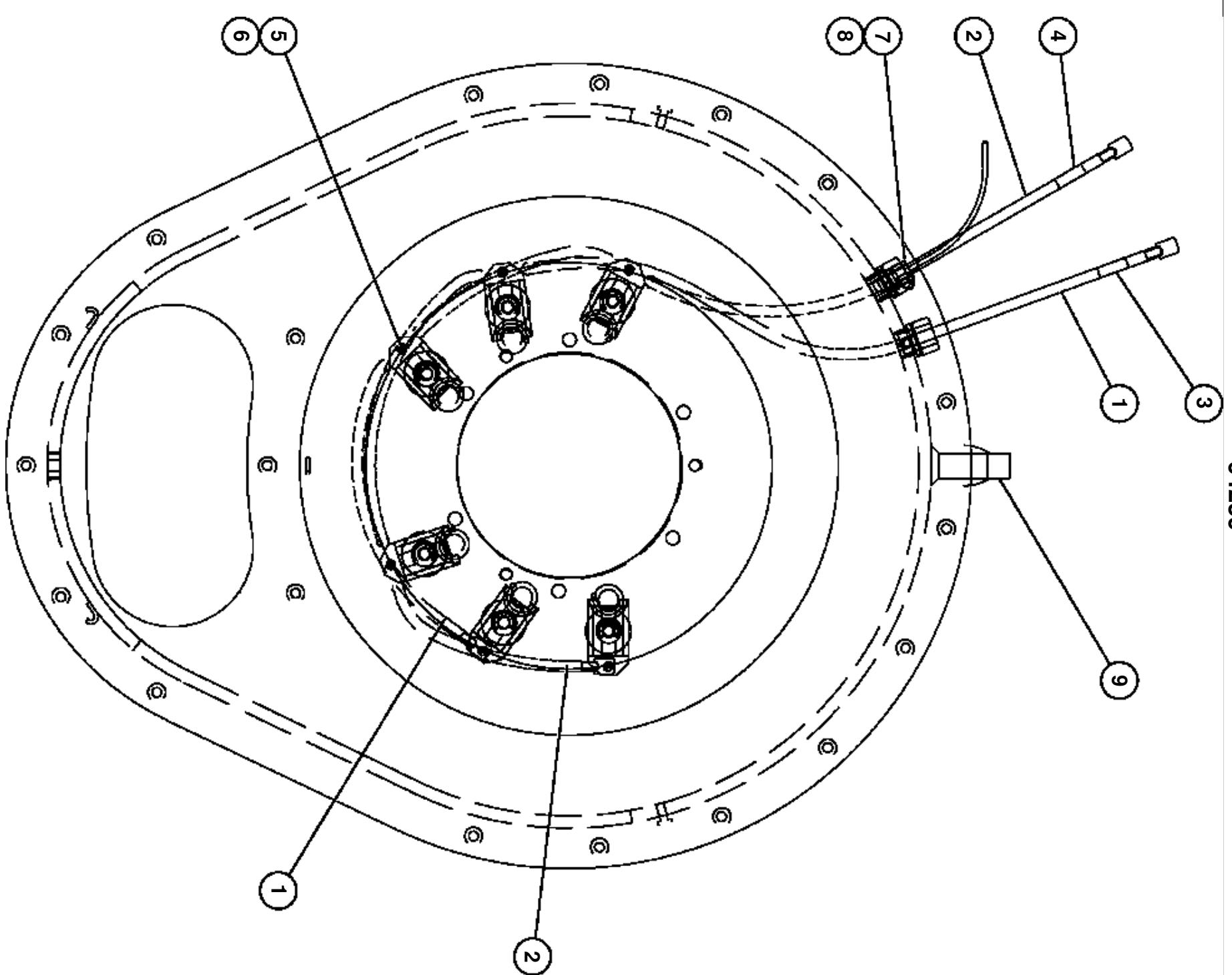
VIEW C - C

AFE57-B CVRD
ALTERNATOR - MAIN ELECTRICAL CONNECTION

Description

Item	Part No.	Description	Qty	uom
1	VE4518	CAPSCREW - 1/2" - 13NC X 1 1/2"	4	
2	VE5185	FLAT WASHER - 1/2"	4	
3	XA3158	COVER	1	
4	XA3155	CABLE ASSEMBLY - T1	2	
5	XA3156	CABLE ASSEMBLY - T2	2	
6	XA3157	CABLE ASSEMBLY - T3	2	
7	VE4626	NUT - 5/16" - 18NC	3	
8	VE4648	FLAT WASHER - 5/16"	3	
9	XA3154	TERMINAL	6	
10	VE4625	CAPSCREW - 5/16" - 18NC X 1 1/4"	3	
11	VE1640	SPACER	3	
12	XA3153	CLAMP	3	
13	VE1641	PLATE, CLAMP	3	
14	VE5002	CAPSCREW - 5/16" - 18NC X 1 3/4"	1	
15	VE4696	LOCKWASHER - 5/16"	1	
16	VE4376	CAPSCREW - 3/8" - 16NC X 3 3/4"	2	
17	VE3027	FLAT WASHER - 3/8"	2	
18	TC1234	CAPSCREW - 3/8" - 16NC X 3/4"	6	
19	VJ7922	INSULATOR	6	
20	VS6813	STUD	3	
	VE4753	CEMENT	3	
AS REQUIRED				

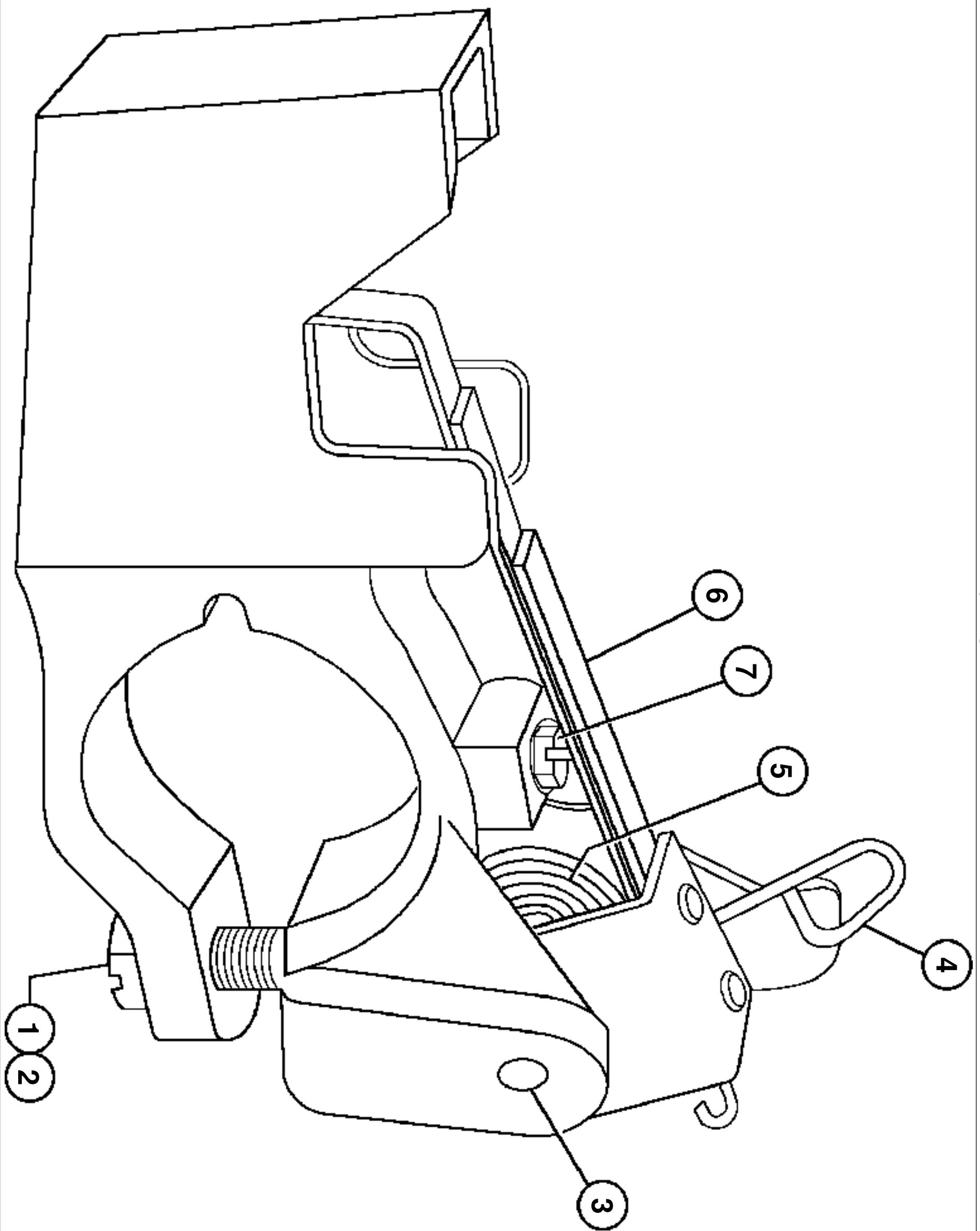
AFE57-B CVRD
64259



AFE57-B CVRD
ALTERNATOR - FIELD CONNECTOR (BRUSH HOLDER)

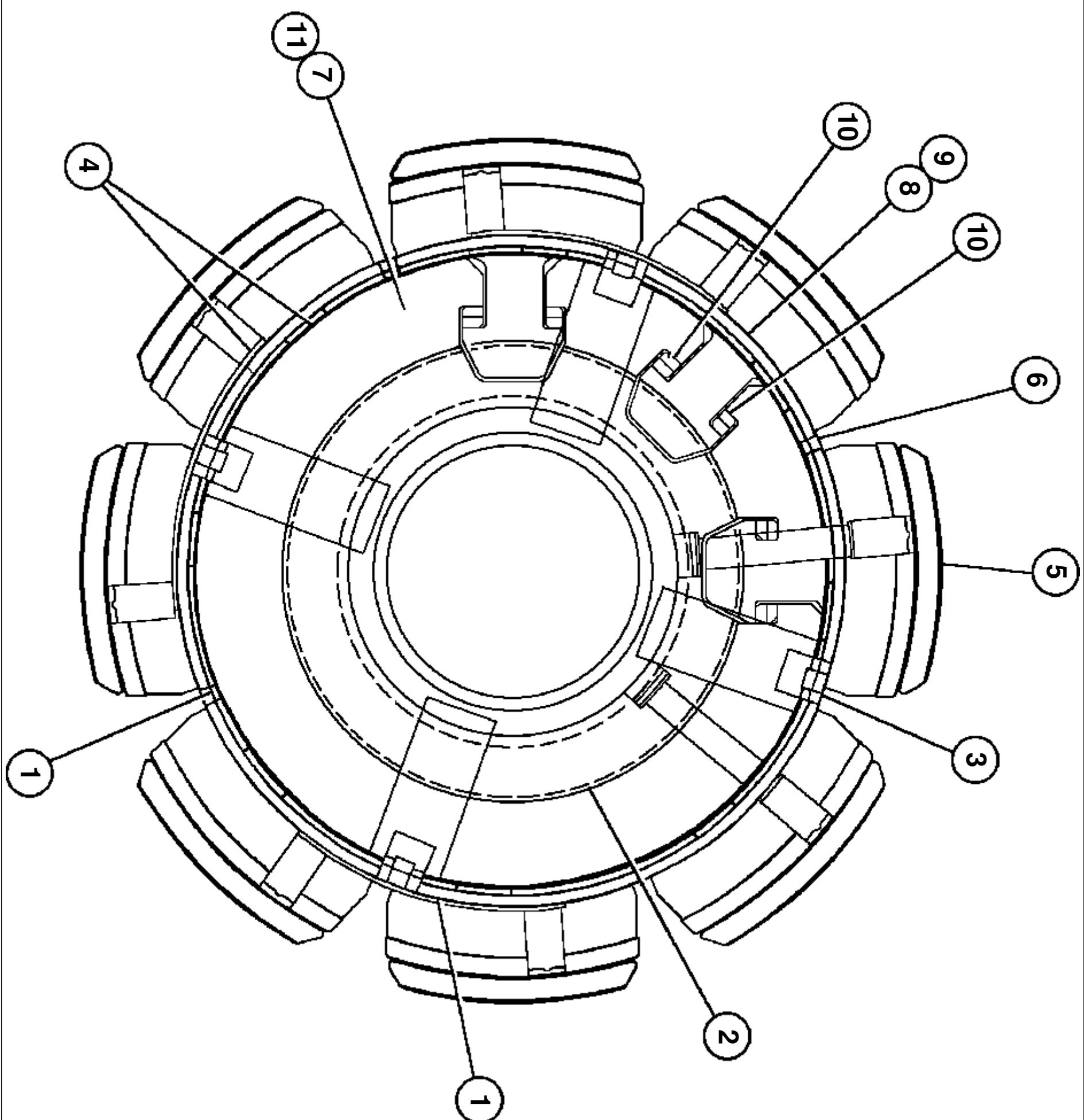
Description

Item	Part No.	Qty
1	GE1323	1
2	GE1322	1
3	VE4628	1
4	VE4629	1
5	VE4630	1
6	VE2764	6
7	VS7922	1
8	GE0328	1
9	VJ1028	6



AFE57-B CVRD
ALTERNATOR - BRUSH HOLDER ASSM (VJ1024)

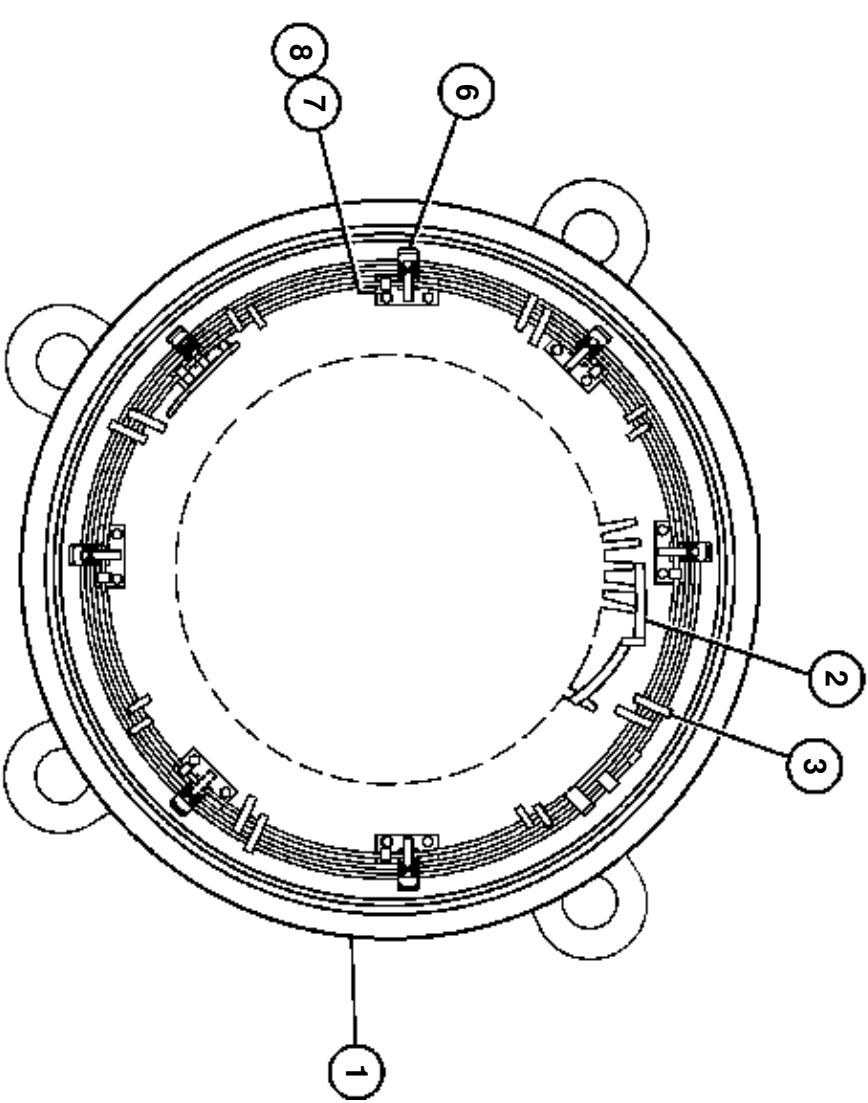
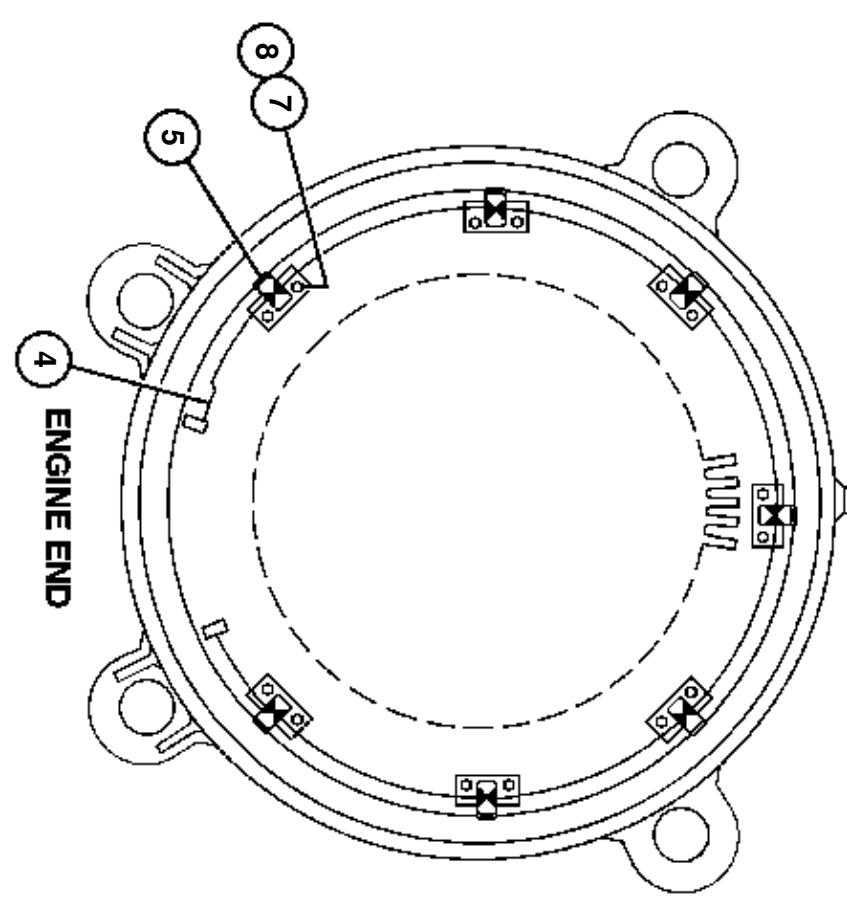
Item	Part No.	Description	Qty
1	VE4625	CAPSCREW - 5/16" - 18NC X 1 1/4"	1
2	VE4626	NUT - 5/16" - 18NC	1
3	VJ7853	PIN, SPRING DOWEL	1
4	VJ1026	SPRING	1
5	VS8323	WASHER, BRASS	1
6	VJ1025	ARM, PRESSURE	1
7	VS7587	CAPSCREW / WASHER - 1/4" - 20NC X 1/2"	1



AFE57-B CVRD
ALTERNATOR - ROTOR ASSEMBLY (GE1078)

Description

Item	Part No.	Description	Qty	uom
1	VJ1063	STRAP, CONNECTION	7	
2	BF1480	COLLECTOR RING ASSEMBLY	1	
3	VE4643	CLAMP, SUPPORT	4	
4	BF4833	STRIP, BRAZING	16	
5	GE0314	COIL, ROTOR	8	
6	BF1960	BRACE, COIL	8	
7	VE7006	CORE, ROTOR	1	
8	BF3105	RING, TIE	1	
9	BF1007	TAPE, GLASS	AS REQUIRED	
10	VE1001	STRIP, SLIPPER	32	
11	GE1084	SHAFT, ROTOR	1	
		(ALSO SEE PRECEDING PAGES FOR BALANCE OF GE1078 ROTOR ASSEMBLY COMPONENT PARTS.)		



AFE57-B CVRD
ALTERNATOR - STATOR ASSEMBLY (XA3159)

Description

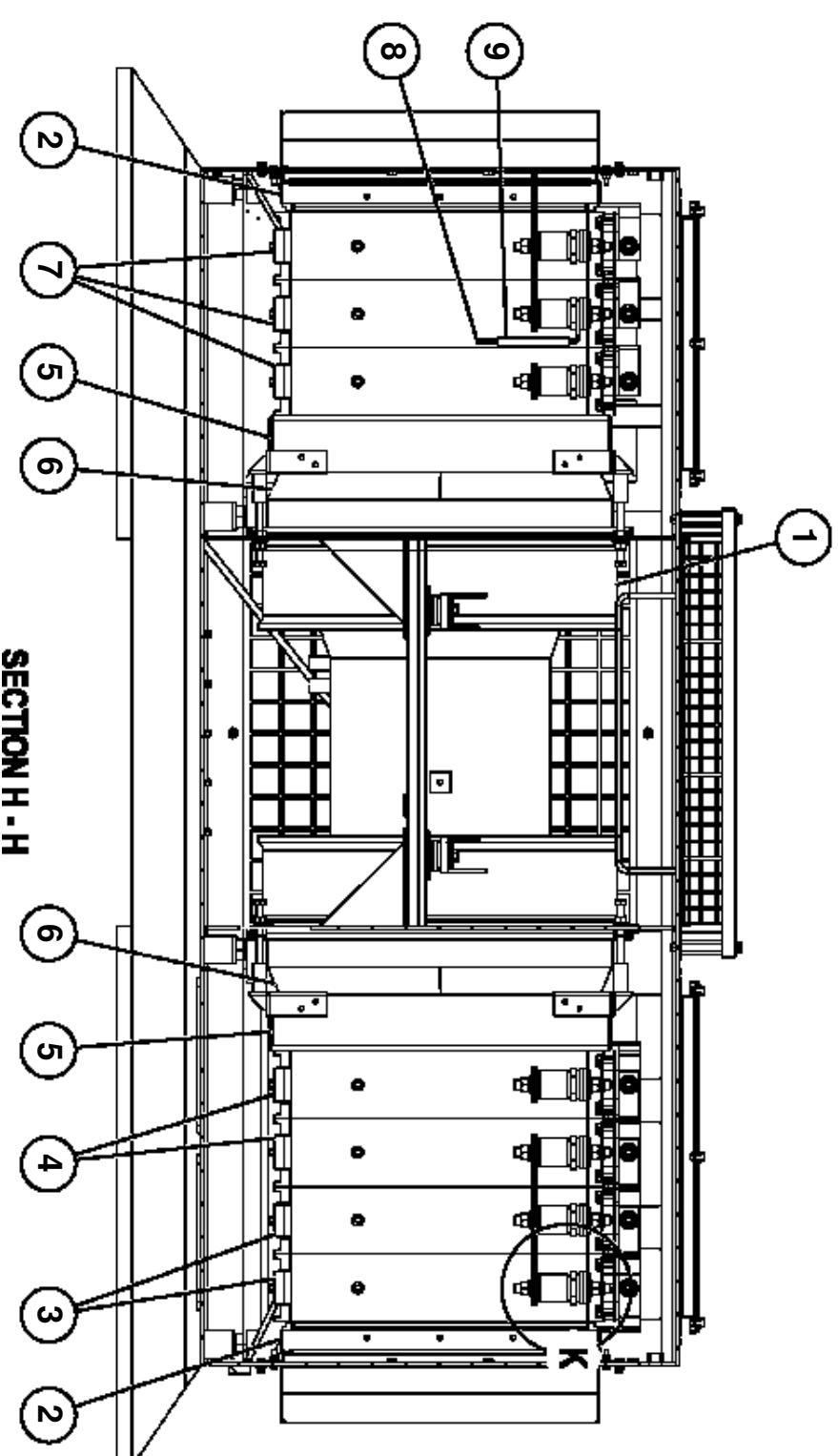
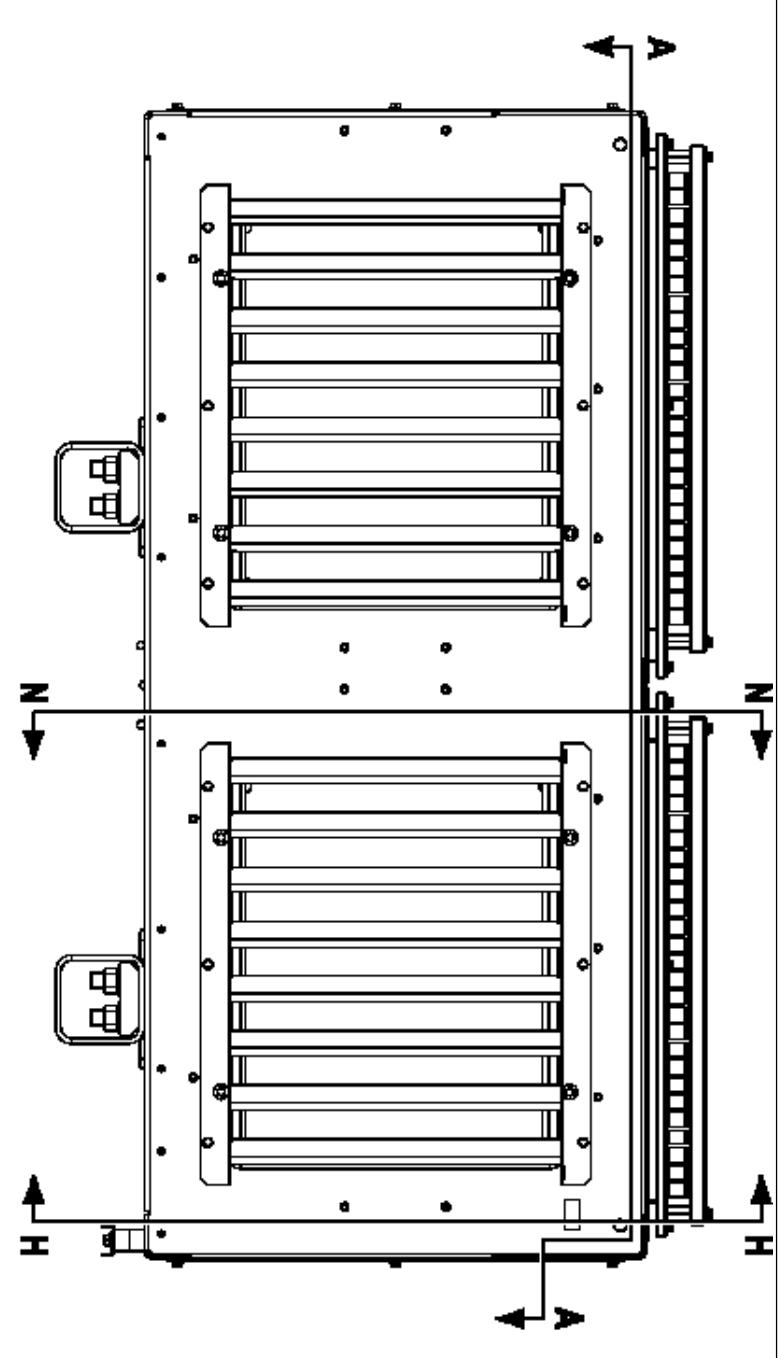
Item	Part No.	Qty
1	XA3160	1
2	GE1167	1
3	VE1887	1
4	VE4342	7
5	VE2753	7
6	VE4542	28
7	VE5185	28
	FRAME AND CORE ASSEMBLY STATOR REWIND KIT (NOT USED THIS APPLICATION)	
	STRAP, CONNECTION	
	BRACKET, INSULATED	
	BRACKET, INSULATED	
	CAPSCREW - 1/2" - 13NC X 1"	
	FLAT WASHER - 1/2"	

AFE57-B CVRD
RETARDER GRID GROUP

Description

	Qty	Page
RETARDING GRID ASSEMBLY (PC1645)	1	540
RETARDING GRID ASSEMBLY - 1 (PC1645)	1	542
RETARDING GRID ASSEMBLY - 2 (PC1645)	1	544
RETARDING GRID ASSEMBLY - 3 (PC1645)	1	546
RETARDING GRID ASSEMBLY - 4 (PC1645)	1	548
BLOWER MOTOR (COMMUTATOR END) (GE0017)	1	550
BLOWER MOTOR (NON-COMMUTATOR END) (GE0017)	1	552
BRUSH HOLDER ASSEMBLY (VS8587)	1	554
BLOWER MOTOR (BRUSH HOLDER WIRING) (GE0017)	1	556
BLOWER MOTOR (FIELD INSTALLATION) (GE0017)	1	558

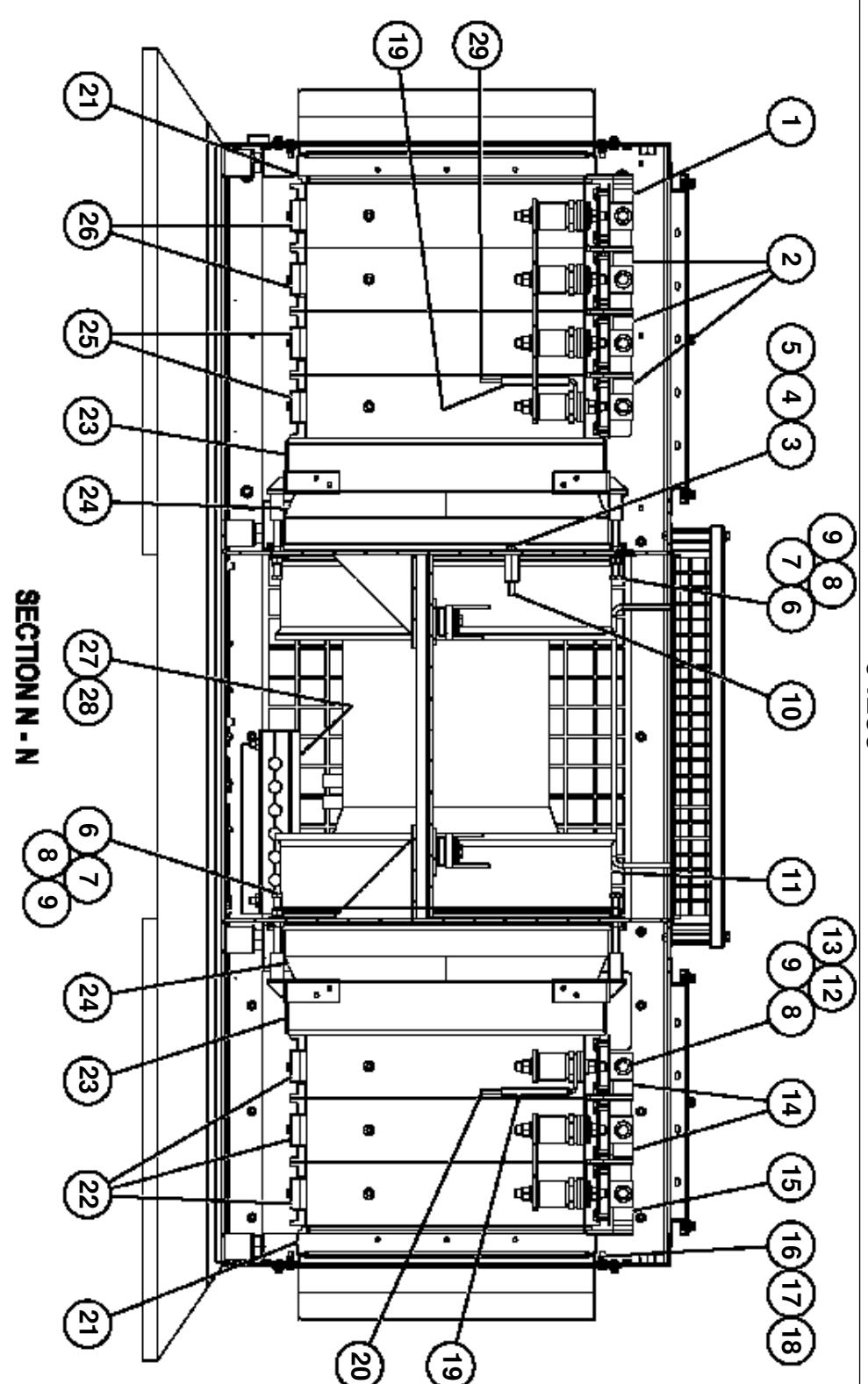
AFE57-B CVRD
64282



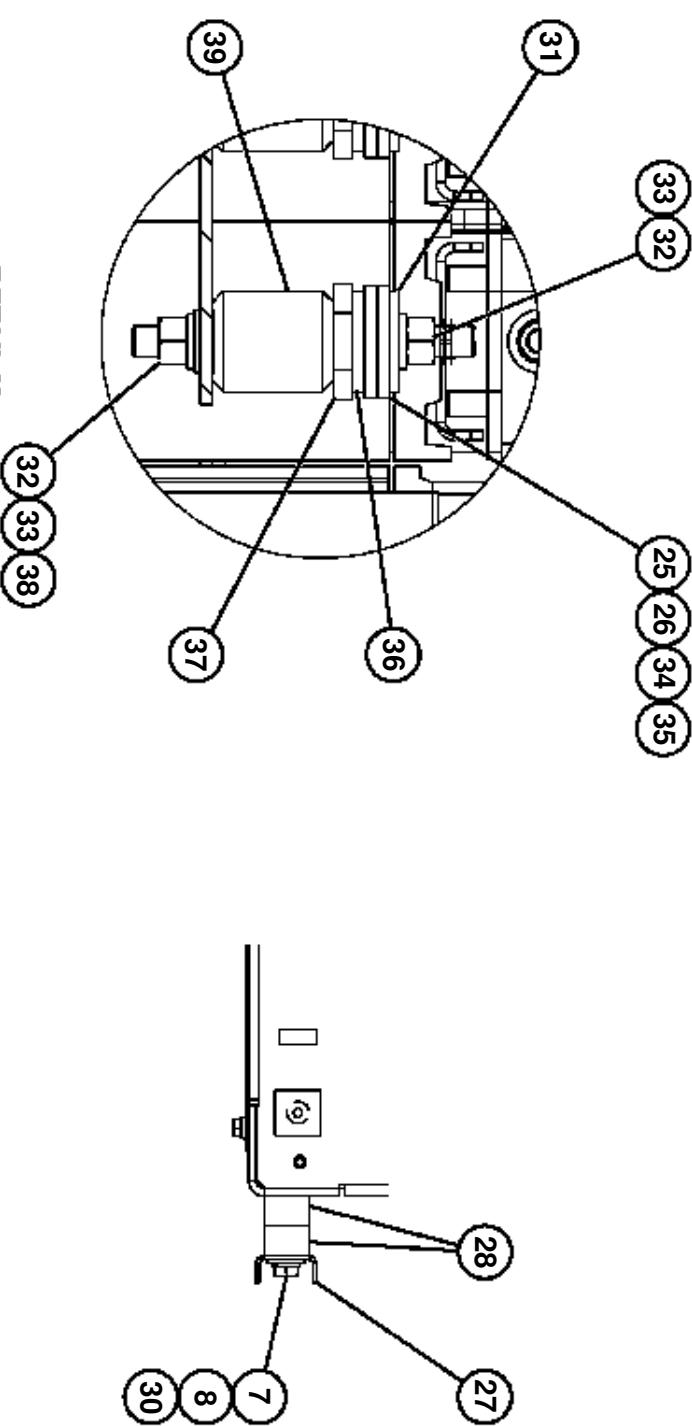
**AFE57-B CVRD
RETARDING GRID ASSEMBLY (PC1645)**

Description

Item	Part No.	Description	Qty	uon	Page
1	GE0017	MOTOR, BLOWER (SEE INDEX)	1		50
2	GE0671	FRAME ASSEMBLY	2		
3	GE1253	RESISTOR	2		
4	GE0025	RESISTOR	2		
5	GE0021	COLLAR ASSEMBLY	2		
6	GE0018	DIFFUSER ASSEMBLY	2		
	GE0019	· GASKET	2		
	GE0020	· GASKET	2		
7	VJ2672	· CEMENT	1		
8	XA3148	RESISTOR GRID	3		
9	GE0028	BUS BAR	1		
	GE0029	TUBE	1		
AS REQUIRED					



DETAIL K

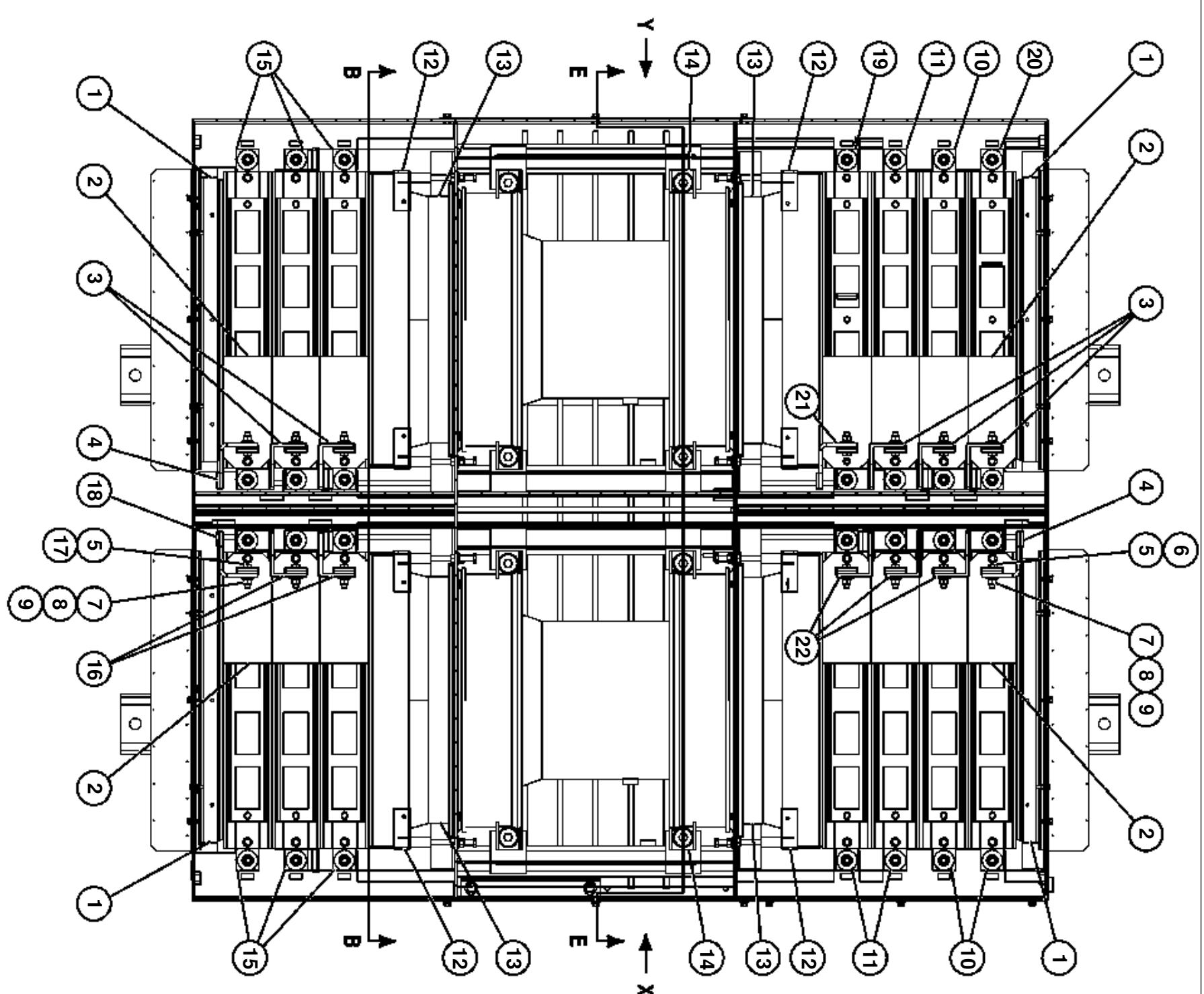


**AFE57-B CVRD
RETARDING GRID ASSEMBLY - 1 (PC1645)**

Description

Item	Part No.	Qty	uon	Page
1	XA3149	3		
2	GE0030	3		
3	TC1234	3		
4	VE4687	2	AS REQUIRED	
5	VE4515	3	AS REQUIRED	
6	PB8167	2	AS REQUIRED	
7	VE4519	5	AS REQUIRED	
8	VE4699	6	AS REQUIRED	
9	VE4698	7	AS REQUIRED	
10	GE0479	8	AS REQUIRED	
11	GE0017	9	AS REQUIRED	
12	VE4999	10	AS REQUIRED	
13	GE0041	11	AS REQUIRED	
14	GE0031	12	AS REQUIRED	
15	GE0028	13	AS REQUIRED	
16	VE5013	14	AS REQUIRED	
17	VE4696	15	AS REQUIRED	
18	VE4648	16	AS REQUIRED	
19	GE0029	17	AS REQUIRED	
20	GE0028	18	AS REQUIRED	
21	GE0671	19	AS REQUIRED	
22	XA3148	20	AS REQUIRED	
23	GE0021	21	AS REQUIRED	
24	GE0018	22	AS REQUIRED	
25	GE0019	23	AS REQUIRED	
26	GE1253	24	AS REQUIRED	
27	XAJ3341	25	AS REQUIRED	
28	XA3342	26	AS REQUIRED	
29	GE0027	27	AS REQUIRED	
30	VX0421	28	AS REQUIRED	
31	GE0044	29	AS REQUIRED	
32	VC1390	30	AS REQUIRED	
33	GE0045	31	AS REQUIRED	
34	XA3146	32	AS REQUIRED	
35	XAJ3147	33	AS REQUIRED	
36	GE0038	34	AS REQUIRED	
37	XAJ2741	35	AS REQUIRED	
38	GE0042	36	AS REQUIRED	
39	GE0023	37	AS REQUIRED	
		28	AS REQUIRED	550

AFE57-B CVRD
64284

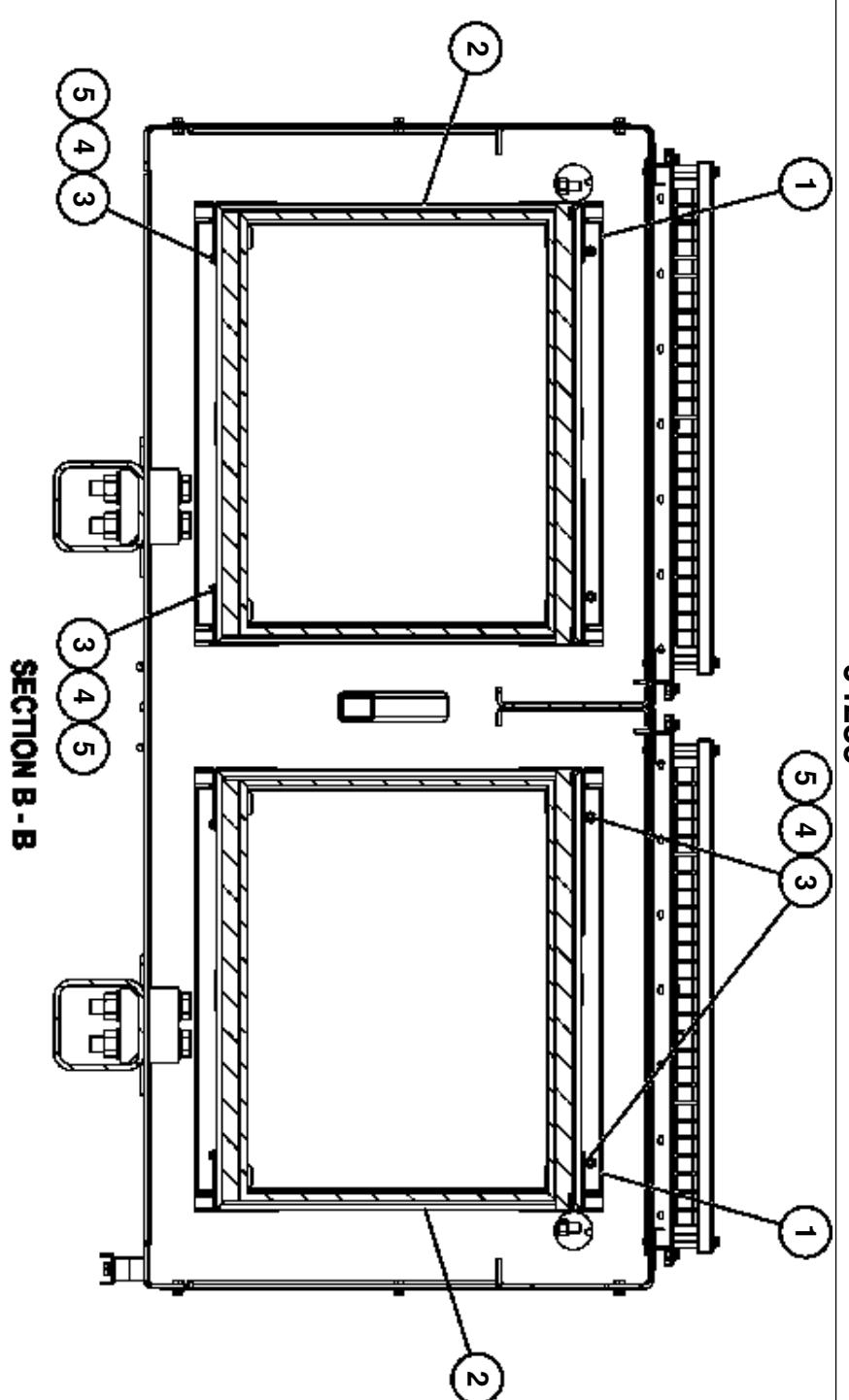


AFE57-B CVRD
RETARDING GRID ASSEMBLY - 2 (PC1645)

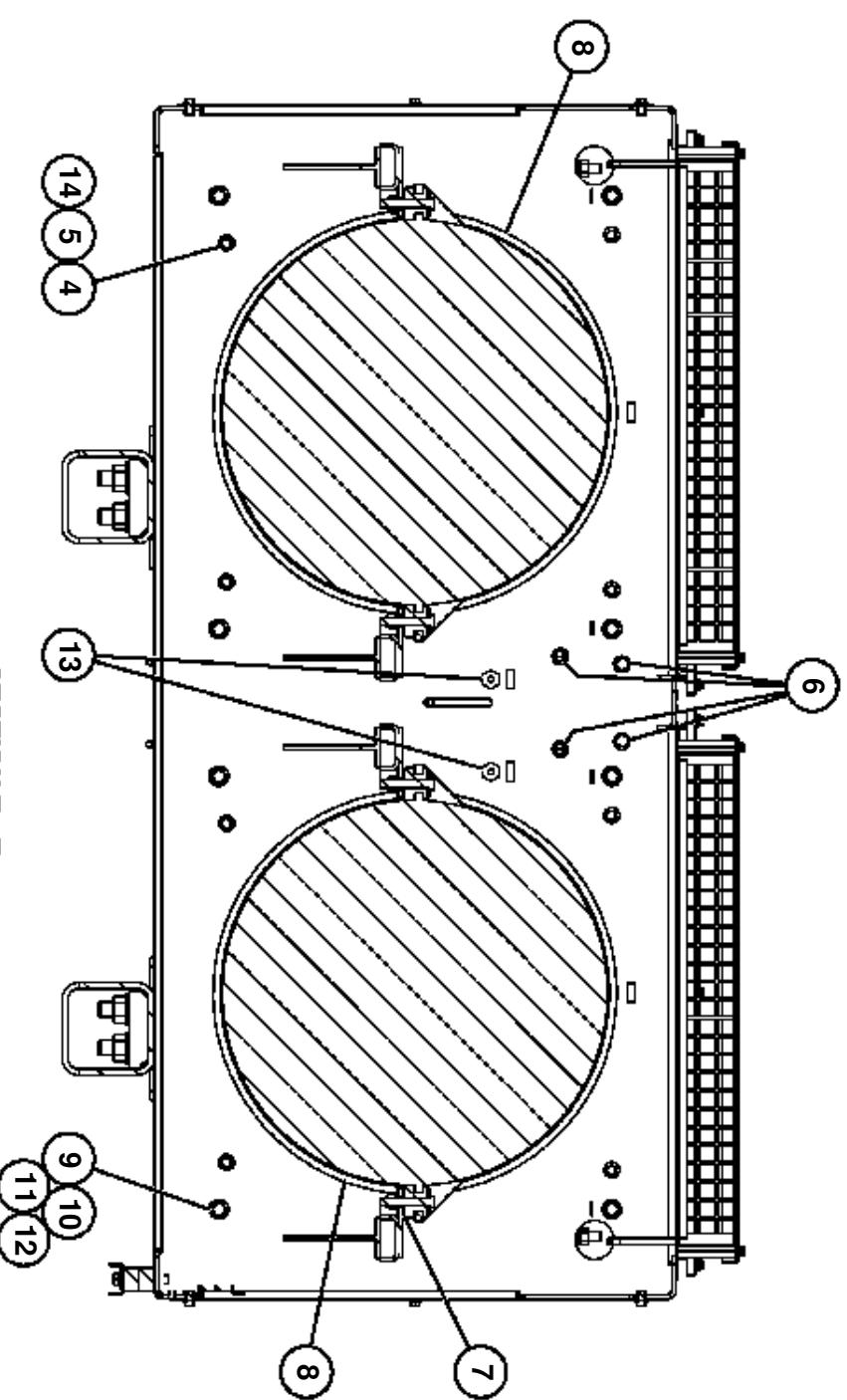
Description

Item	Part No.	Description	Qty	uom
1	GE0671	FRAME ASSEMBLY	4	
2	GE0034	CONNECTION, INSULATED	4	
3	GE0030	BUS BAR	5	
4	XA3149	BUS BAR	4	
5	VE4999	CAPSCREW - 1/2" - 13NC X 2"	3	
6	GE0041	WASHER	4	
7	VE4698	NUT	5	
8	VE4699	LOCKWASHER - 1/2"	3	
9	GE0041	WASHER	4	
10	GE1253	RESISTOR	3	
11	GE0025	RESISTOR	3	
12	GE0021	COLLAR ASSEMBLY	4	
13	GE0018	DIFFUSER ASSEMBLY	4	
	GE0019	· GASKET	3	
	GE0020	· GASKET	3	
	VJ2672	· CEMENT	4	
14	GE0017	BLOWER MOTOR	1	
15	XA3148	RESISTOR	1	
16	GE0031	BUS BAR	2	
17	BF1888	WASHER - 1/2"	2	
18	GE0028	BUS BAR	2	
19	XA3146	RESISTOR GRID	1	
20	XA3147	RESISTOR GRID	1	
21	XA3149	BUS BAR	1	
22	GE0030	BUS BAR	3	

AFE57-B CVRD
64285



SECTION B - B

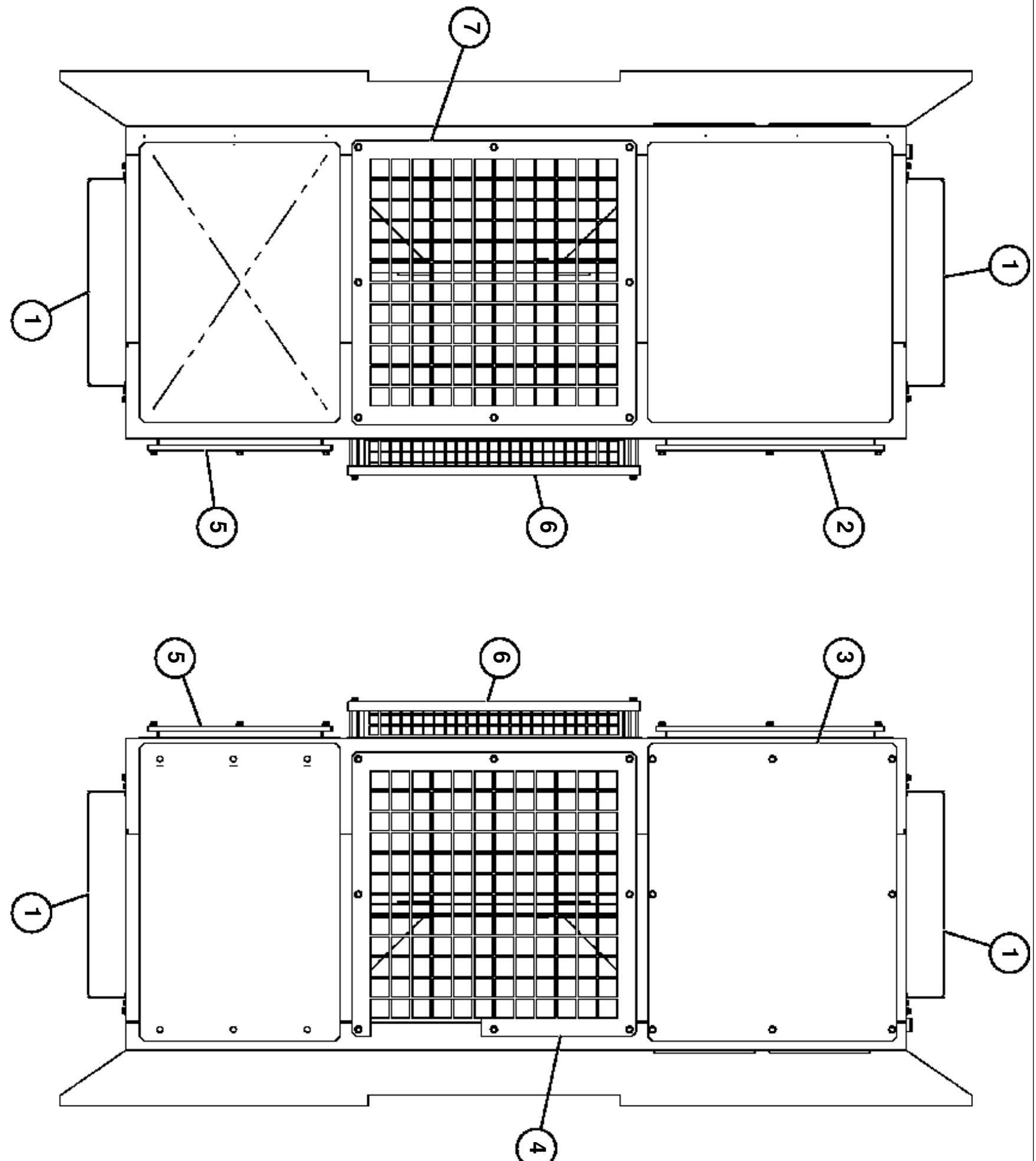


SECTION E - E

AFE57-B CVRD
RETARDING GRID ASSEMBLY - 3 (PC1645)

Description

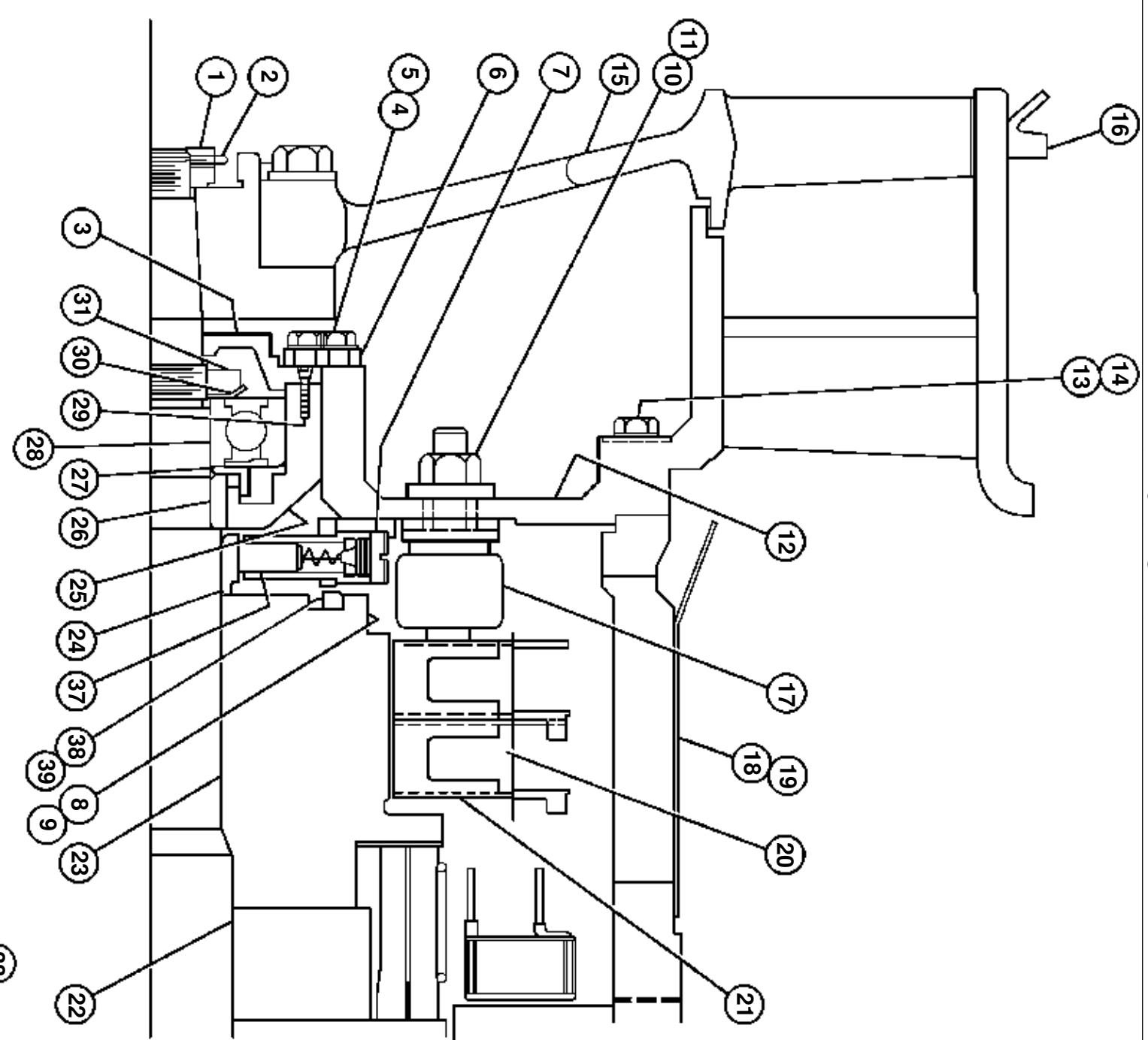
Item	Part No.	Description	Qty	uom
1	GE0018	DIFFUSER ASSEMBLY	2	
	GE0019	: GASKET	1	
	GE0020	: GASKET	1	
2	VJ2672	: CEMENT	2	
	GE0021	COLLAR ASSEMBLY	1	
3	VE4739	CAPSCREW - 3/8" - 16NC X 1"	3	
4	VE4687	LOCKWASHER - 3/8"	4	
5	VE4515	WASHER - 3/8"	5	
6	GE0037	GROMMET	6	
7	BF1888	FLAT WASHER - 1/2"	7	
8	GE0017	MOTOR, BLOWER	8	
9	PB8167	CAPSCREW - 1/2" - 13NC X 6 1/2"	9	
10	VE4519	FLAT WASHER - 1/2"	10	
11	VE4699	LOCKWASHER - 1/2"	11	
12	VE4698	NUT	12	
13	GE0479	INSULATOR ASSEMBLY	13	
14	VE4648	WASHER - 5/16"	14	



**AFE57-B CVRD
RETARDING GRID ASSEMBLY - 4 (PC1645)**

Description

Item	Part No.	Qty
1	GE0013	4
2	XA2739	2
3	XA3338	1
4	XA3340	1
5	XA2738	2
6	XA2740	2
7	XA3339	1

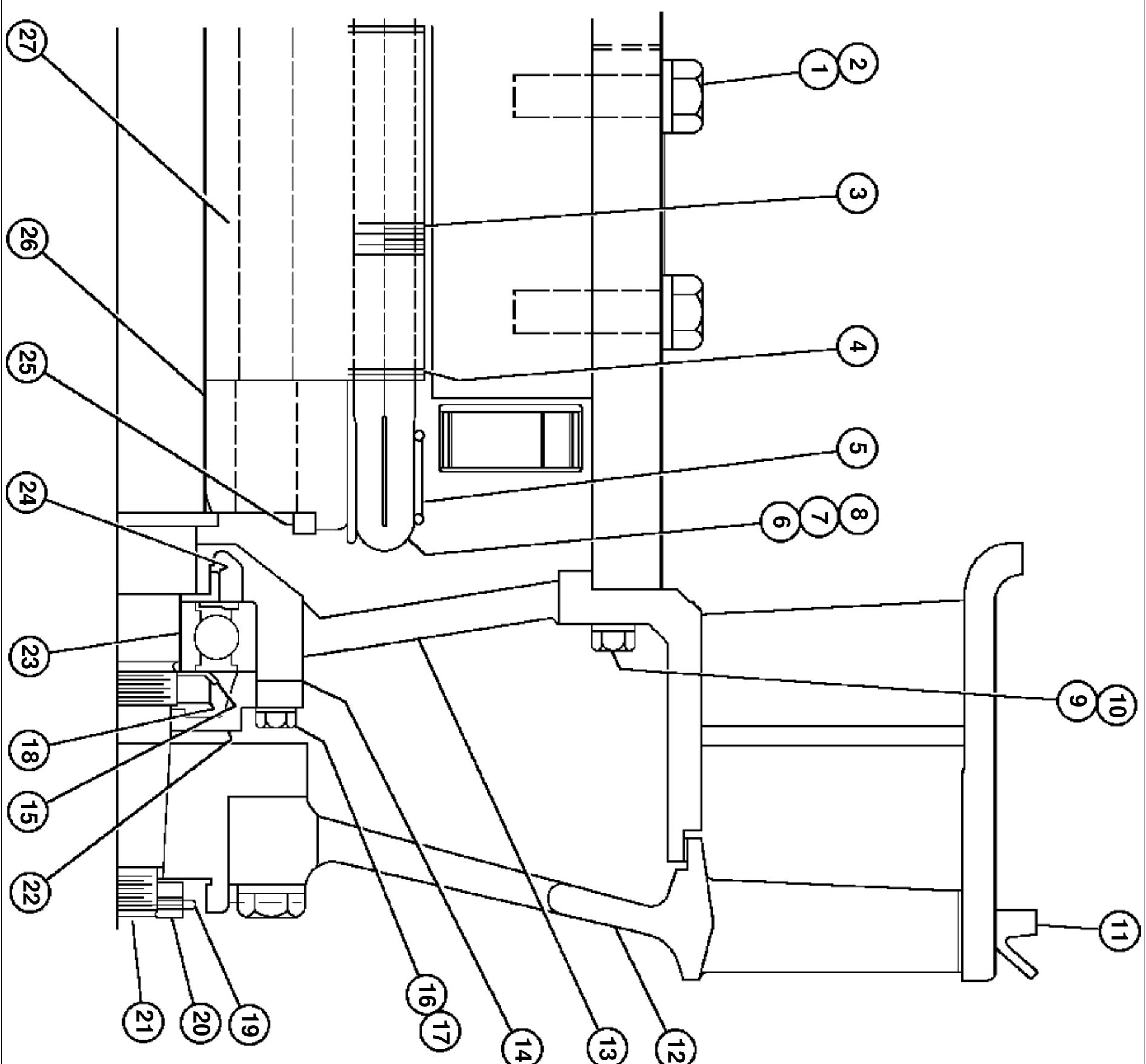


MOTOR MOUNT

AFE57-B CVRD
BLOWER MOTOR (COMMUTATOR END) (GE0017)

Description

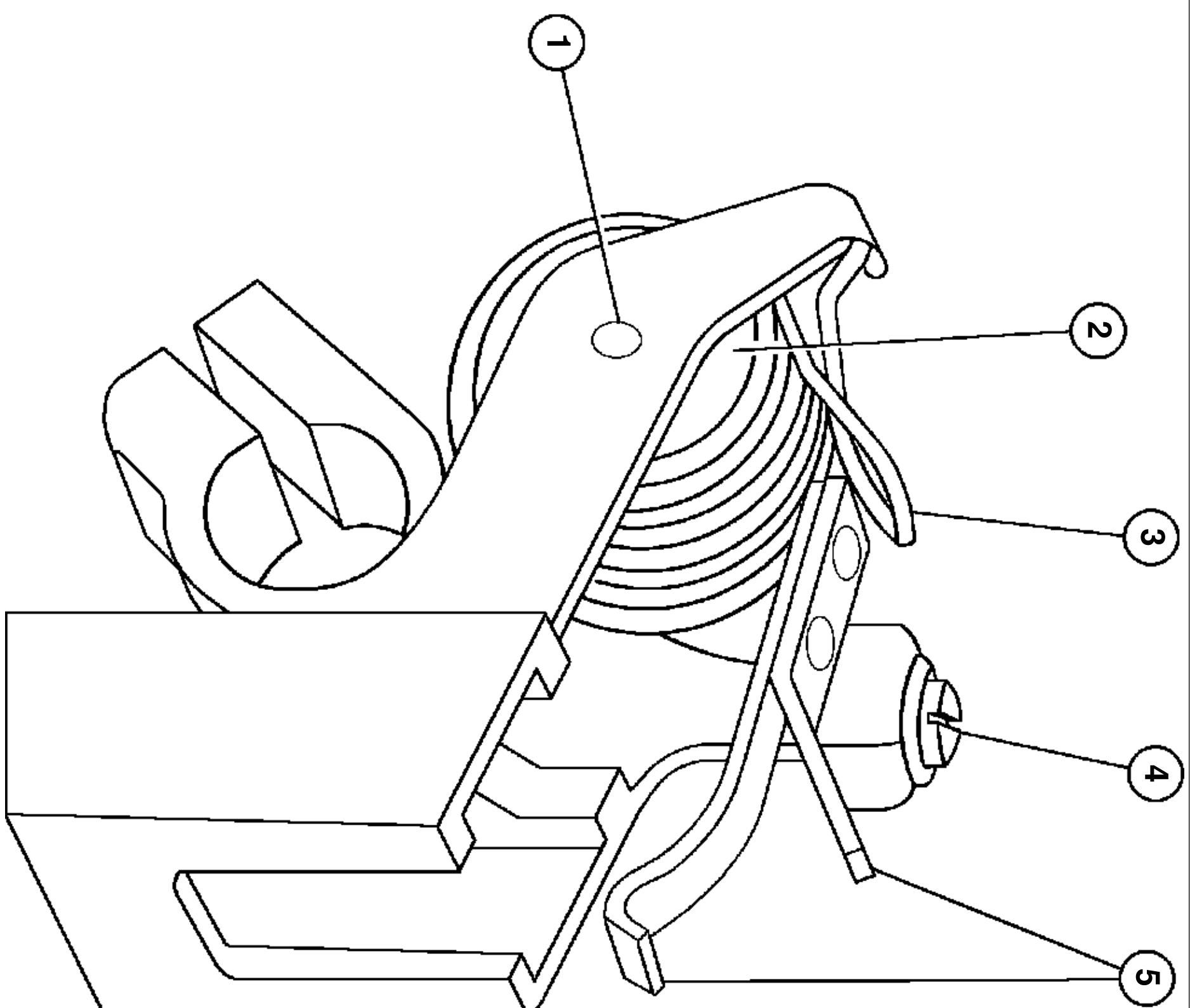
Item	Part No.	Qty	uon	Page
1	VS9062	1		
2	BF1889	1		
3	VS9222	1		
4	VE4696	1		
5	BF1006	1		
6	VJ7666	1		
7	GE0052	1		
8	BF1002	1		
9	BF1003	1		
10	VE3030	1		
11	VS9203	1		
12	BF1886	1		
13	VE4687	1		
14	VE4641	1		
15	VE4256	1		
16	VE8978	1		
17	VJ7941	1		
18	VS8162	1		
19	VS7026	1		
20	VE8445	1		
21	VS8587	1		
22	BF1000	1		
23	BF0999	1		
24	GE0047	1		
25	VJ6359	1		
26	VS9059	1		
27	VS9032	1		
28	VS9262	1		
29	DC4579	1		
30	VS9031	1		
31	VS8884	1		
32	VE4258	1		
33	BF1887	1		
34	BF1888	1		
35	VE4699	1		
36	VE2754	1		
37	VE4409	1		
38	VS9061	1		
39	GE0048	1		
NS		1	AS REQUIRED	AS REQUIRED AS REQUIRED
		54		
	NOTE: (1) INCLUDED IN GE0046 ARMATURE ASSEMBLY.			



AFE57-B CVRD

BLOWER MOTOR (NON-COMMUTATOR END) (GE0017)

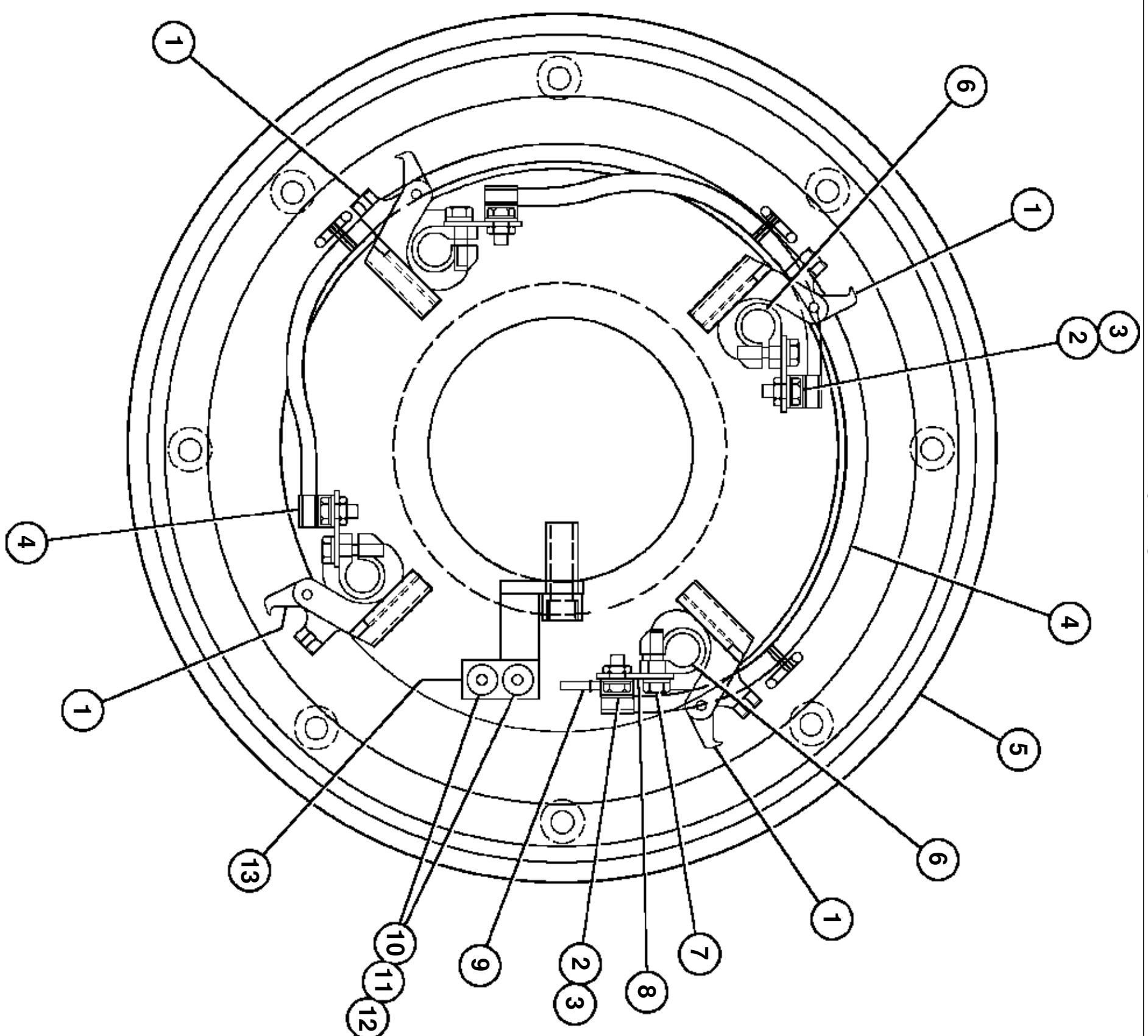
Item	Part No.	Description	Qty	uom
1	VC1390	LOCKWASHER - 5/8"	16	
2	C1630	CAPSCREW - 5/8"-11NC X 2"	16	
3	VE4818	PUNCHING, MAIN (1)	256	
4	VE4819	PUNCHING, END (1)	4	
5	VE7206	TAPE, GLASS (1)	1	AS REQUIRED
6	VE2761	KIT, ARMATURE REWIND (1)	1	AS REQUIRED
7	VE3915	VARNISH/GALLON (1)	1	AS REQUIRED
8	BF1001	PUTTY, PERMAFIL (1)	1	AS REQUIRED
9	VE4687	LOCKWASHER - 3/8"	8	
10	VE4641	CAPSCREW - 3/8"-16NC X 1 1/4"	1	
11	VE8978	SEAL, V-RING	1	
12	VE4257	FAN	1	
13	BF1885	HEAD, FRAME	1	
14	VJ9656	ADHESIVE	1	
15	VS9031	LOCKWASHER - 1 23/32" I.D.	1	
16	VE4696	LOCKWASHER - 5/16"	6	
17	TR4731	CAPSCREW - 5/16"-18NC X 1"	6	
18	VS8884	NUT - 1 11/16"	1	
19	BF1889	PIN, COTTER	1	
20	VS9062	NUT - 1 1/8"	1	
21	BF0997	SHAFT (1)	1	
22	VS9221	CAP, BEARING	1	
23	VS9262	BEARING, BALL	1	
24	VS9032	FLINGER	1	
25	VS9061	WEIGHT, BALANCE (1)	1	
26	BF0998	HEAD, ARMATURE (1)	1	AS REQUIRED
27	GE0046	ARMATURE ASSEMBLY	1	AS REQUIRED
NS		NOTE: (1) INCLUDED IN GE0046 ARMATURE ASSEMBLY.		



AFE57-B CVRD
BRUSH HOLDER ASSEMBLY (VS8587)

Description

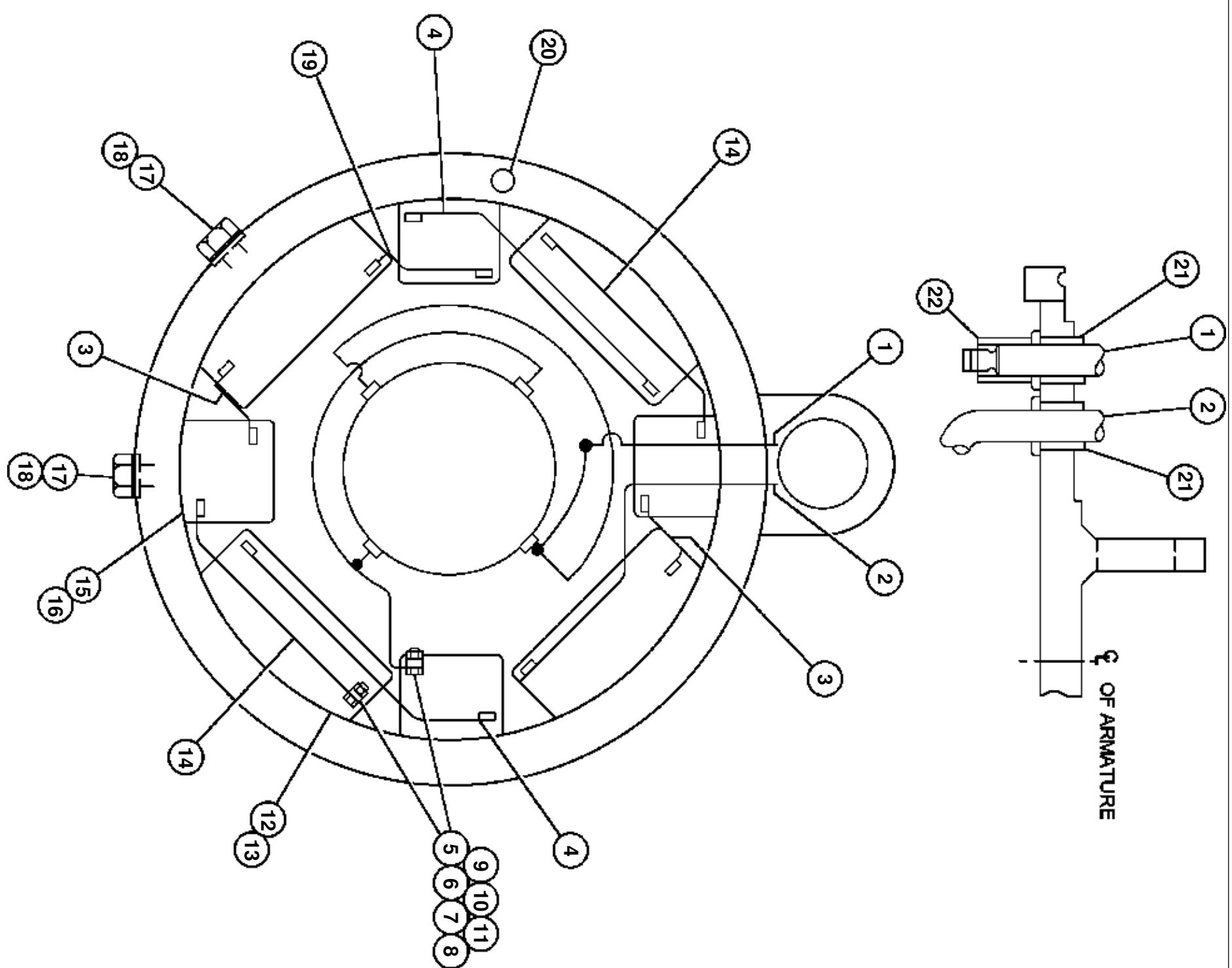
Item	Part No.	Qty
1	VJ1085	1
2	VJ1086	1
3	VS9076	1
4	VS5829	1
5	VJ1083	1



AFE57-B CVRD

BLOWER MOTOR (BRUSH HOLDER WIRING) (GE0017)

Item	Part No.	Description	Qty	uon	Page
1	VS8587	BRUSH HOLDER ASSEMBLY (SEE INDEX)	8		54
2	DC3584	LOCKWASHER - 1/4"	4		
3	VE4642	CAPSCREW - 1/4" - 20NC X 5/8"	2		
4	VE4630	CAPSCREW - 1/4" - 20NC X 3/4"	2		
4	VE4825	CABLE ASSEMBLY - 17 3/4" LONG	2		
5	BF1886	HEAD, FRAME	1		
6	VJ7941	SUPPORT	1		
7	VS8952	CAPSCREW - 1/4" - 20NC X 1"	4		
8	VS9082	STRAP, CONNECTION	8		
9	VS9081	CONNECTOR, FLEXIBLE	4		
10	VE4687	LOCKWASHER - 3/8"	1		
11	GE0831	CAPSCREW - 3/8" - 16NC X 3/8"	2		
12	GE0051	CEMENT	2		
13	GE0830	BRACKET, GROUND BRUSH	1	AS REQUIRED	



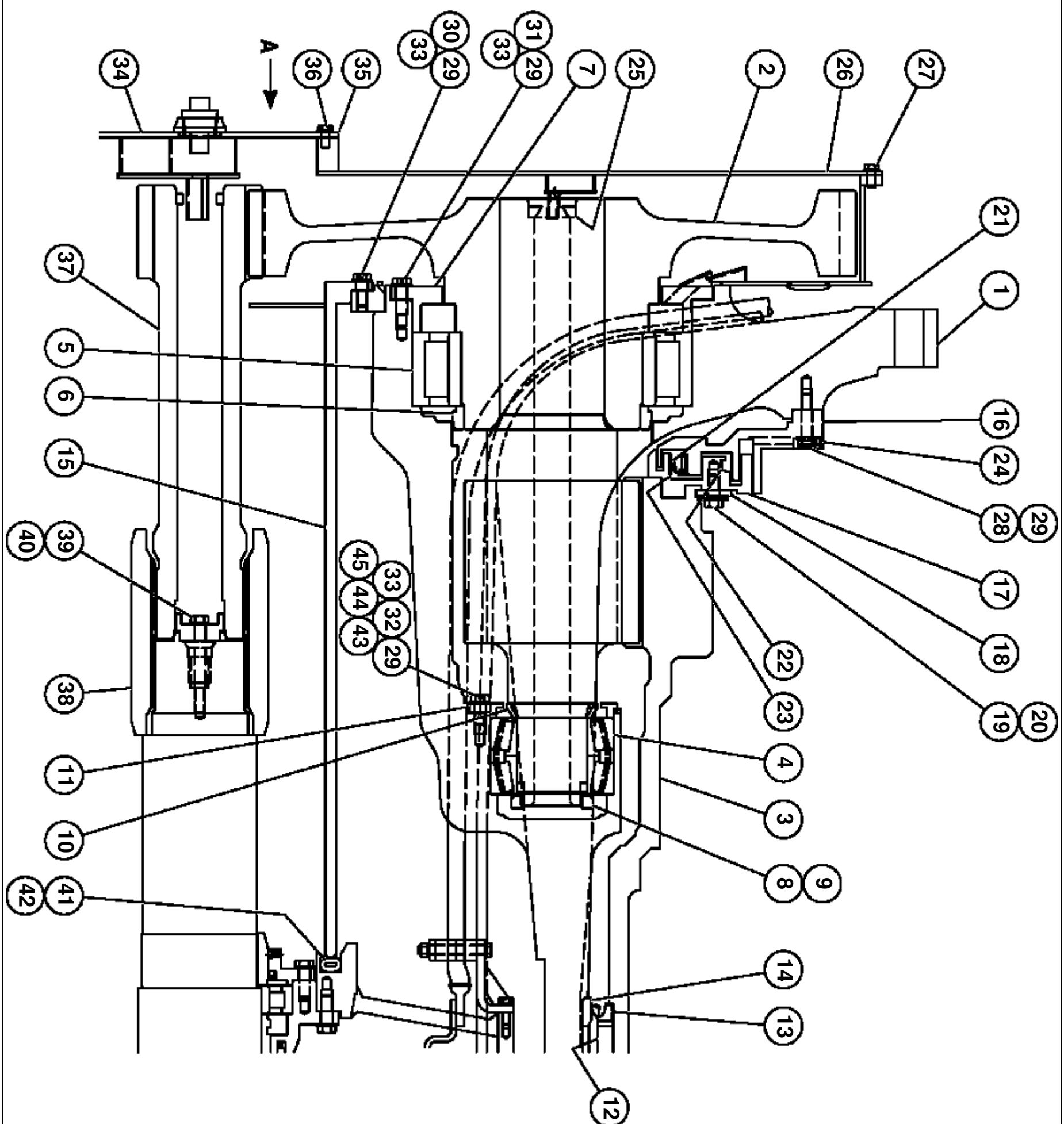
AFE57-B CVRD BLOWER MOTOR (FIELD INSTALLATION) (GE0017)

Item	Part No.	Description	Qty	uom
1	GE0833	CABLE ASSEMBLY - 102" LONG	1	
2	GE0832	CABLE ASSEMBLY - 108" LONG	1	
3	VS9089	STRAP, CONNECTION	2	
4	VS9086	STRAP, CONNECTION	2	
5	SP8417	FLAT WASHER - 1/4"	16	
6	DC3584	LOCKWASHER - 1/4"	16	
7	VE4642	CAPSCREW - 1/4" - 20NC X 5/8"	14	
8	VE4630	CAPSCREW - 1/4" - 20NC X 3/4"	2	
9	TD1549	NUT - 1/4" - 20NC		
10	VE4332	TAPE		
11	VE4335	TAPE, FIBERGLASS		
12	VE3915	VARNISH/GALLON		
13	BF1004	COIL, EXCITING	4	
14	VS9084	PIECE, POLE	4	
15	VS9087	STRAP, CONNECTION	2	
16	BF1005	COIL, COMMUTATING	4	
17	VS9083	PIECE, POLE	4	
18	C1630	CAPSCREW - 5/8" - 11NC X 2"	4	
19	VC1390	LOCKWASHER - 5/8"	16	
20	VS9088	STRAP, CONNECTION	1	
21	VE4832	PIN, DOWEL	2	
22	VE4835	BUSHING	2	
	VS7010	BUSHING	1	

AFE57-B CVRD
WHEEL MOTOR GROUP

Description

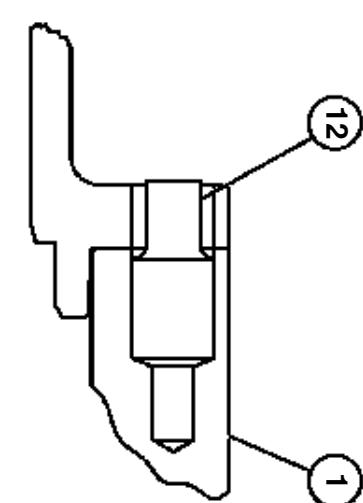
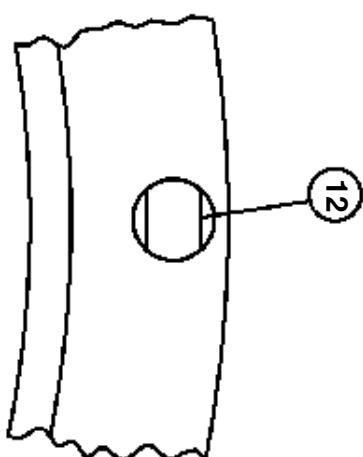
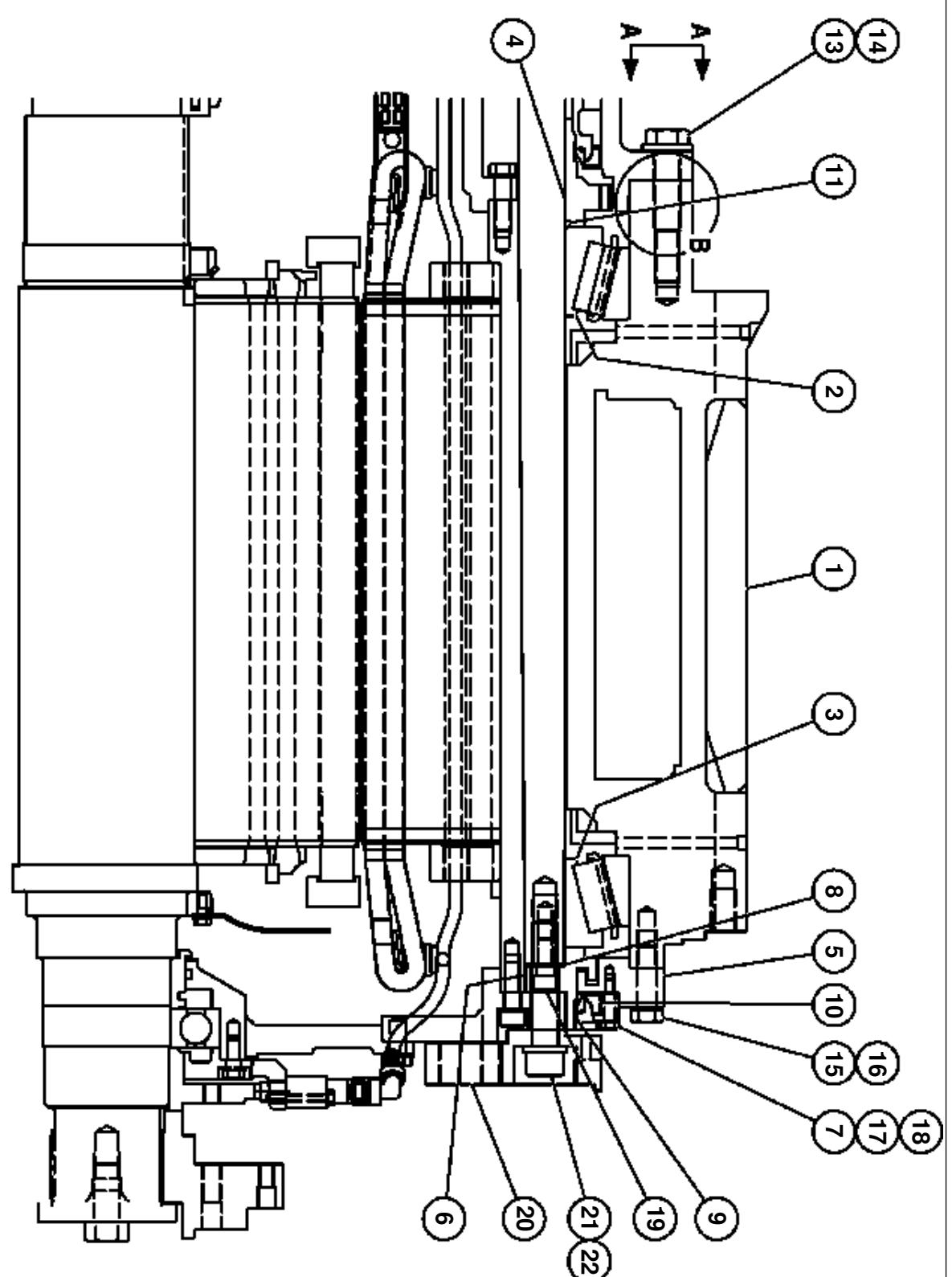
	Qty	Page
MOTORIZED WHEEL - GEB25C1 (PC1706)	1	560
MOTORIZED WHEEL - GEB25C1 - 1	1	564
MOTORIZED WHEEL - GEB25C1 - 2	1	566
MOTORIZED WHEEL - GEB25C1 - 3	1	568
MOTORIZED WHEEL - GEB25C1 - 4	1	570
MOTORIZED WHEEL - GEB25C1 - 5	1	572
MOTORIZED WHEEL - GEB25C1 - 6	1	574



AFE57-B CVRD
MOTORIZED WHEEL - GEB25C1 (PC1706)

Description

Item	Part No.	Description	Qty	uom
1	XA2849	FRAME	1	
2	XA2850	SHAFT, PLANET GEAR	3	
3	XA3384	TORQUE TUBE	1	
4	VE0653	BEARING	3	
5	VE4231	BEARING, ROLLER	3	
6	VE6090	SLEEVE	3	
7	VE4232	CAP, BEARING	3	
8	VE4496	NUT	3	
9	VE4497	LOCKWASHER	3	
10	VE8234	COLLAR	3	
11	VE8233	CAP, BEARING	3	
12	VE0756	RING	3	
13	VE0517	SEAL	3	
14	VE0662	WEAR BAND	2	
15	VE4239	HOUSING, SEAL	1	
16	VE4237	RING, SEAL	1	
17	VE4238	FLINGER	1	
18	VE4403	CLAMP	1	
19	VE4489	CAPSCREW - 1/2" - 13NC X 1 1/4"	1	
20	VE4243	WASHER	1	
21	VE4236	SEAL	1	
22	VE3956	PACKING	1	
23	VE4235	WEAR BAND	1	
24	C5768	PLUG, PIPE	1	
25	VE4513	RING	1	
26	XA2852	PLANET COVER ASSEMBLY	1	
27	VS9430	CAPSCREW - 3/8" - 16NC X 3/4"	1	
28	WA0471	CAPSCREW - 1/2" - 13NC X 2 1/4"	1	
29	VE5185	FLAT WASHER - 1/2"	1	
30	BF1485	CAPSCREW - 1/2" - 13NC X 1 1/4"	1	
31	VE8879	CAPSCREW - 1/2" - 13NC X 2"	1	
32	BF1486	CAPSCREW - 1/2" - 13NC X 1 1/8"	1	
33	BF3896	WIRE, LOCKING	1	
34	BF4453	COVER, SUN PINION	1	
35	VS8410	GASKET	1	
36	VS9430	CAPSCREW - 3/8" - 16NC X 3/4"	1	
37	XA3382	SHAFT, SUN PINION ASSEMBLY	1	
		· SUN PINION (1)	1	
		· PLATE, RETAINING	1	
		· RING, RETAINING, SUN PINION	1	
		· BAFFLE	1	
38	VE3163	RING, DRIVE	1	
39	VE4548	CAPSCREW - 1/2" - 13NC X 4"	1	
40	BF3863	CAPSCREW - 1/2" - 13NC X 4"	1	
41	VE5185	FLAT WASHER - 1/2"	1	
42	VJ2672	CEMENT (1 QUART)	1	
43	VE1273	RING, SEAL	1	
44	VJ9656	ADHESIVE	1	
45	TD8074	CEMENT (1 GALLON)	1	
NS	VS8999	CEMENT	1	
		NOTE: (1) NOT SERVICED SEPARATELY.		

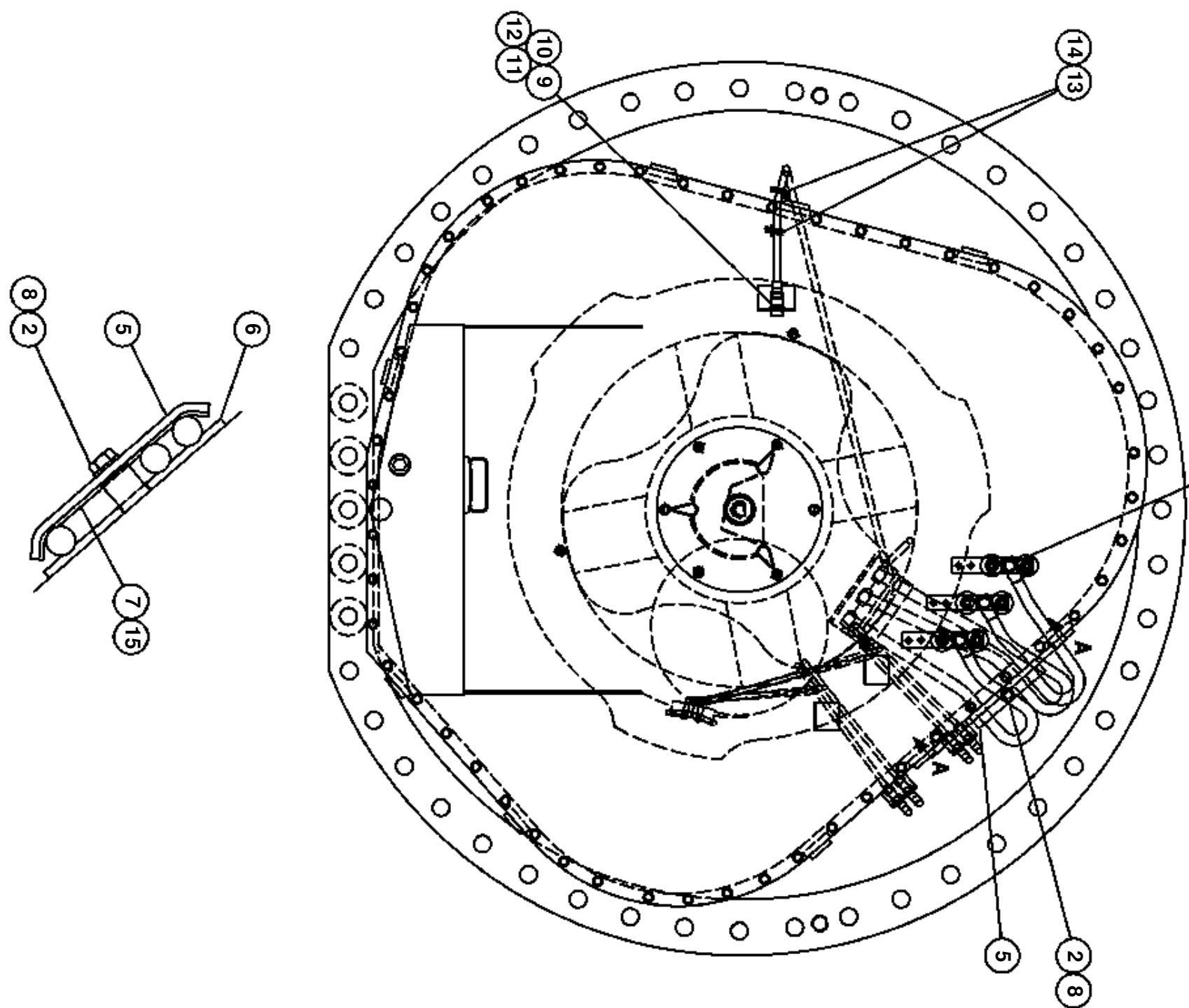


AFE57-B CVRD

MOTORIZED WHEEL - GEB25C1 - 1

Item	Part No.	Description	Q'ty
1	VE6091	HUB, WHEEL	1
2	VE0500	BEARING, INBOARD	1
3	VE0499	BEARING, OUTBOARD	1
4	VE4744	RING, SEAL	1
5	VE4234	CAP, BEARING	1
6	VE2466	RING, THRUST	1
7	VE4746	RING, SEAL	1
8	VE0663	SHIM SET	1
9	VE0662	BAND, WEAR	1
10	VE0517	SEAL	1
11	VE7201	O-RING	1
12	VS8408	PIN	1
13	BF1484	CAPSCREW - 1" - 14NF X 5 1/2"	1
14	VE3922	FLAT WASHER - 1"	1
15	VE4745	CAPSCREW - 3/4" - 10NC X 2 1/2"	1
16	VE5188	FLAT WASHER - 3/4"	1
17	VE4641	CAPSCREW - 3/8" - 16NC X 1 1/4"	1
18	VE3027	FLAT WASHER - 3/8"	1
19	VE4499	CAPSCREW - 5/8" - 11NC X 1 1/2"	1
20	VE4785	RING, ADAPTER	1
21	VE0667	CAPSCREW - 1" - 8NC X 5"	1
22	XA2877	FLAT WASHER - 1"	1

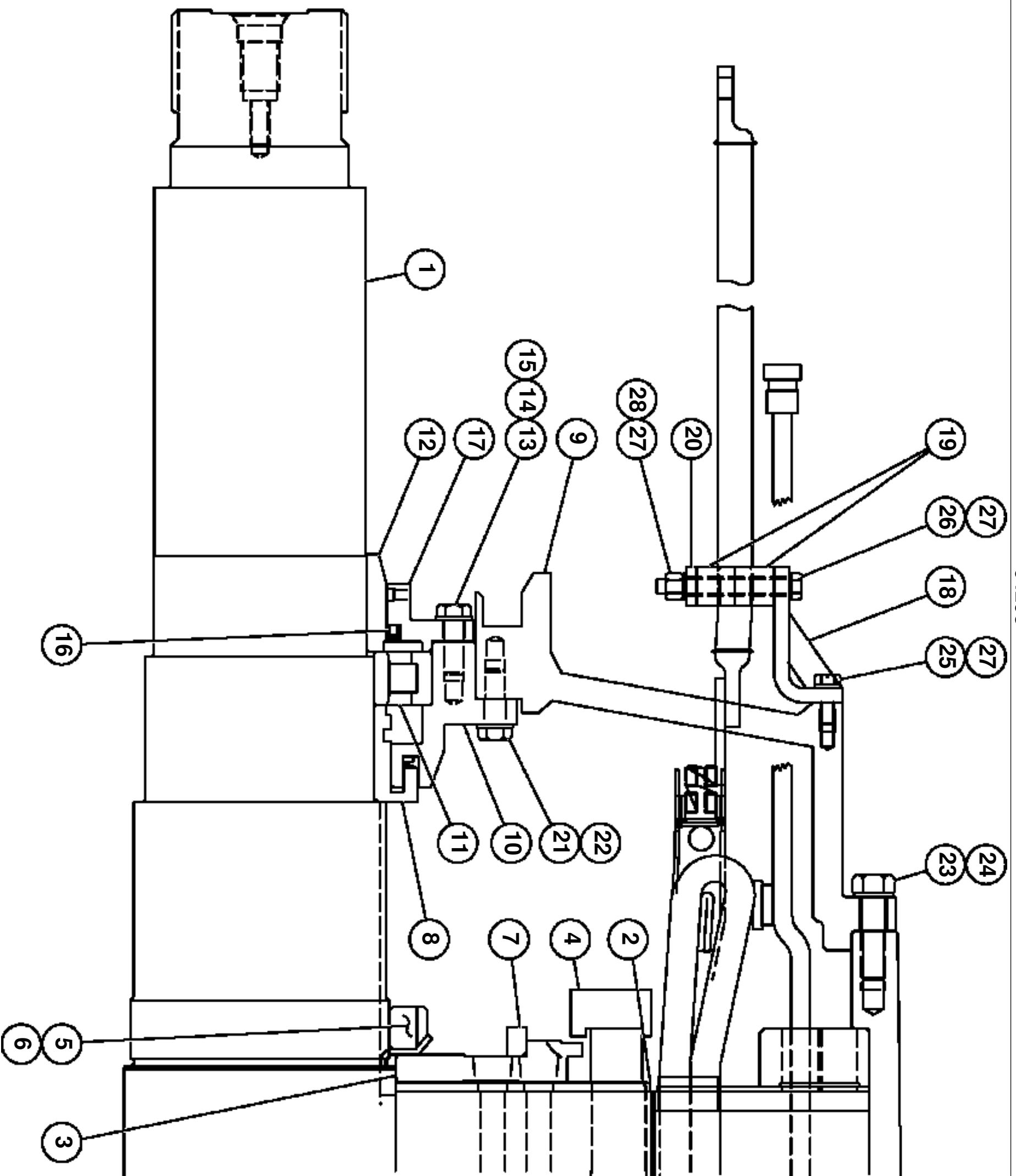
AFE57-B CVRD
64292



AFE57-B CVRD
MOTORIZED WHEEL - GEB25C1 - 2

Description

Item	Part No.	Description	Qty	uom
1	VE4518	CAPSCREW - 1/2" - 13NC X 1 1/2"	3	
2	VE4490	FLAT WASHER - 1/2"	4	
3	VE4699	LOCKWASHER - 1/2"	3	
4	VE4520	NUT, JAM - 1/2"	3	
5	VE4483	CLAMP	1	
6	VE4484	PAD	1	
7	XA2879	PAD - 0.125" THICK	1	
8	VE4489	CAPSCREW - 1/2" - 13NC X 1 1/4"	1	
9	XA2880	SCREW	1	
10	VE4909	NUT	1	
11	VE4908	LOCKWASHER	1	
12	VE4907	FLAT WASHER	1	
13	GE0334	TAPE, FIBERGLASS	4	
14	VE3915	VARNISH	4	
15	VJ2672	CEMENT	4	
		AS REQUIRED AS REQUIRED AS REQUIRED	4	

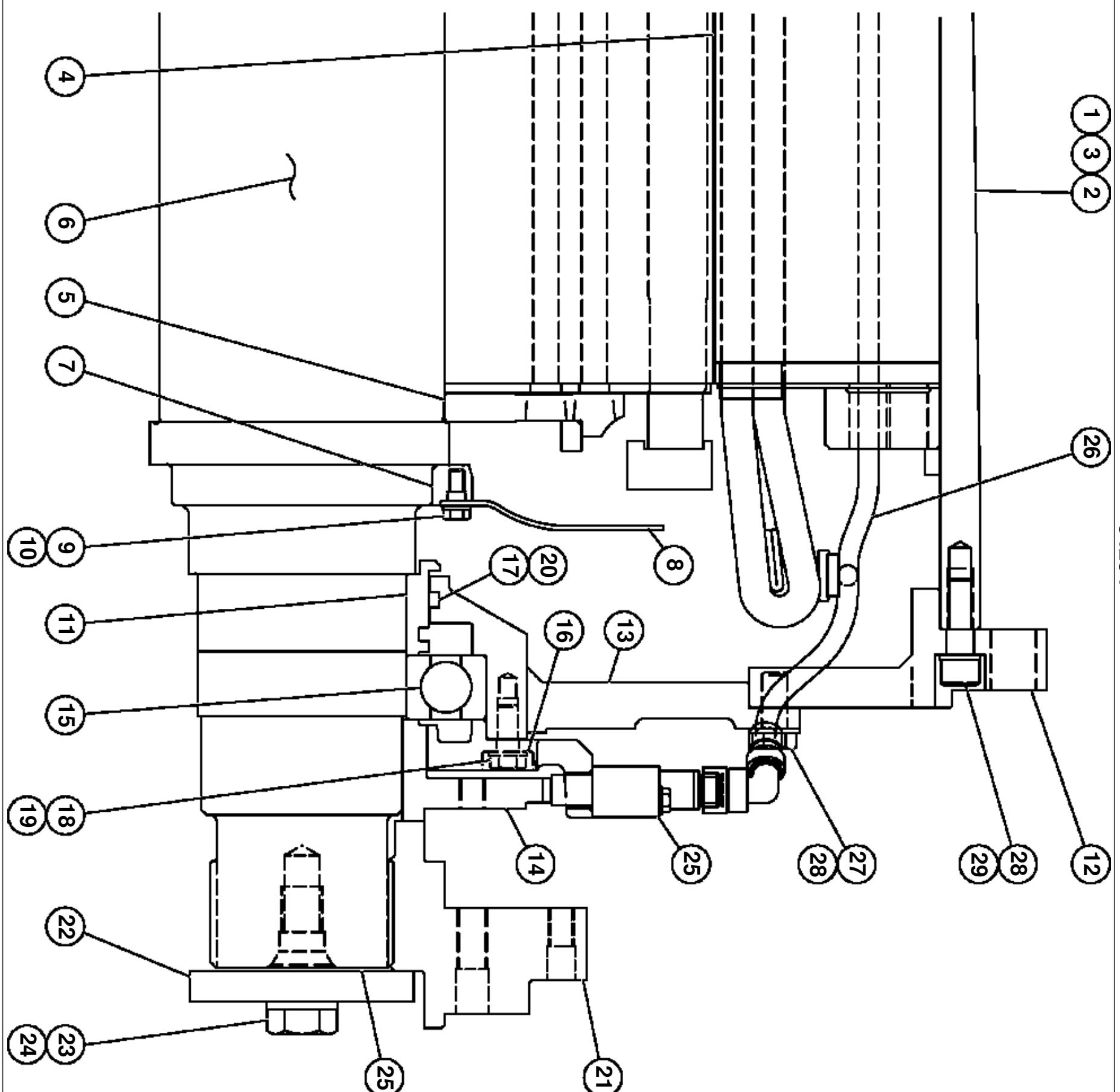


AFE57-B CVRD
MOTORIZED WHEEL - GEB25C1 - 3

Description

Item	Part No.	Description	Qty	uom
1	XA2857	ROTOR ASSEMBLY	1	
2	XA2859	PUNCHING, END	2	
3	XA2860	END PLATE, ROTOR	1	
4	XA2861	END RING, ROTOR	2	
5	GE0120	NUT	1	
6	GE0123	LOCKWASHER	1	
7	VS8255	WEIGHT	1	
8	VE7207	COLLAR	1	
9	XA2866	FRAMEHEAD	1	
10	VE7211	HOUSING, BEARING	1	
11	XA2867	BEARING, ROLLER	1	
12	VE4536	COLLAR	1	
13	VJ9656	ADHESIVE	1	
14	VE4518	CAPSCREW - 1/2" - 13NC X 1 1/2"	1	
15	VE5185	FLAT WASHER - 1/2"	1	
16	BF1660	SEAL, TEFLON	1	
17	BF2112	CAP, BEARING	1	
18	XA2871	CLEAT, SUPPORT	1	
19	XA2872	CLEAT, CABLE	1	
20	XA2873	PLATE	1	
21	VE5061	CAPSCREW	1	
22	VE5185	FLAT WASHER - 1/2"	4	
23	VE5184	FLAT WASHER - 5/8"	4	
24	GE0141	CAPSCREW	32	
25	VE4739	CAPSCREW - 3/8" - 16NC X 1"	12	
26	GE0040	CAPSCREW	3	
27	VE3027	FLAT WASHER - 3/8"	2	
28	GE0796	NUT, LOCKING	2	

AS REQUIRED
AS REQUIRED

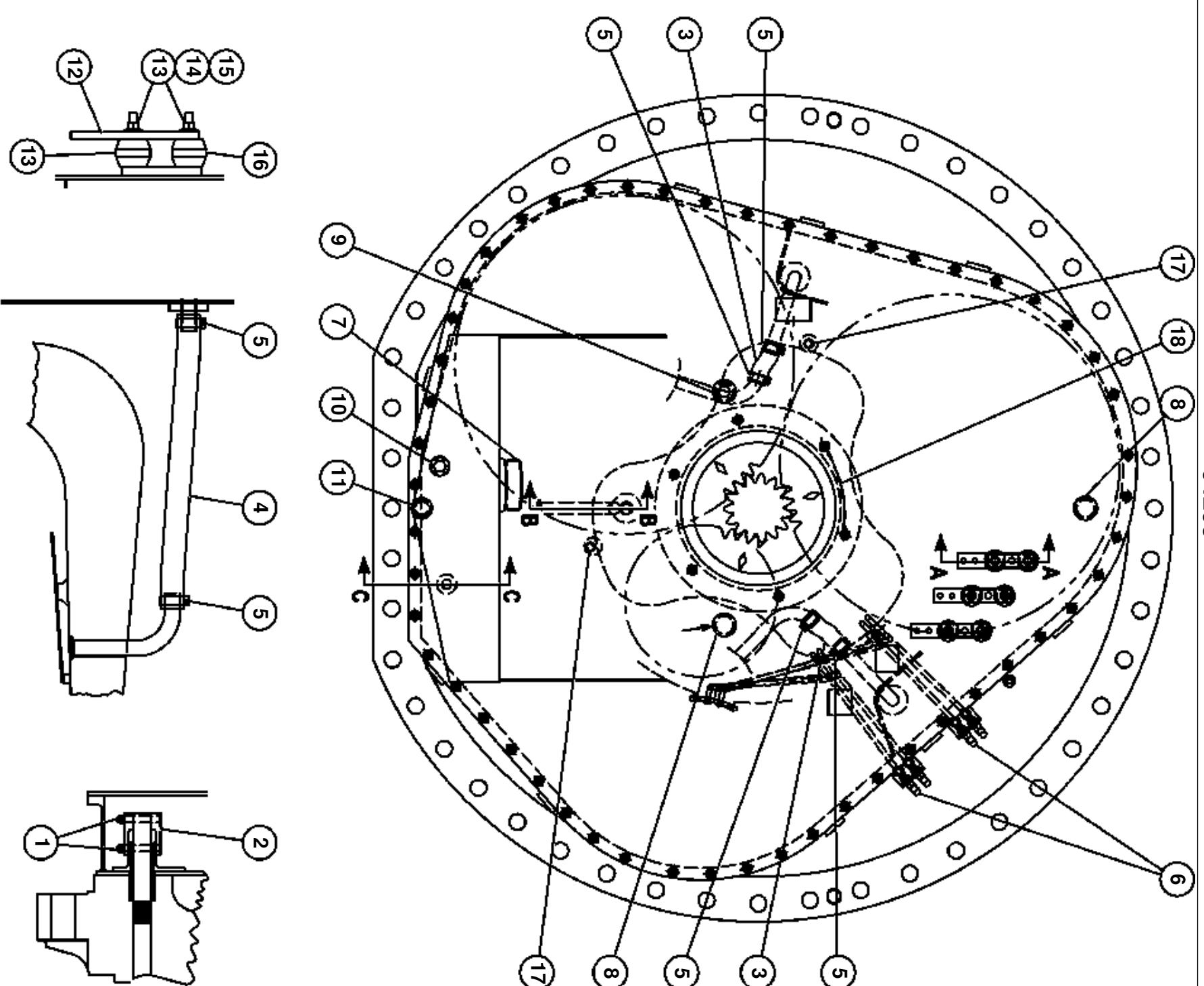


AFE57-B CVRD
MOTORIZED WHEEL - GEB25C1 - 4

Item	Part No.	Description	Qty	uom
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1	XA2854	STATOR ASSEMBLY	1	
2	XA2855	KIT, STATOR REWIND	1	
3	XA2856	KIT, STATOR BUS	1	
4	XA2858	PUNCHING, MAIN	1	
5	XA2860	END PLATE, ROTOR	1	
6	XA2862	SHAFT, ROTOR	1	
7	XA2863	RING	1	
8	XA2864	BAFFLE	1	
9	VE4739	CAPSCREW - 3/8" - 16NC X 1"	8	
10	VE3027	FLAT WASHER - 3/8"	8	
11	VE3002	COLLAR	1	
12	XA2865	ADAPTER	1	
13	XA2868	FRAMEHEAD	1	
14	XA2869	SENSOR, WHEEL	1	
15	BF3418	BEARING, BALL	1	
16	XA2870	CAP, BEARING	1	
17	VE0751	FELT PACKING	1	
18	VE4489	CAPSCREW - 1/2" - 13NC X 1 1/4"	6	
19	VE5185	FLAT WASHER - 1/2"	6	
20	TD8074	CEMENT (1 GALLON)	1	
21	PB8889	HUB, BRAKE	1	
22	VE0755	END PLATE	1	
23	VE4784	FLAT WASHER - 1"	1	
24	VE8702	CAPSCREW - 1" - 18NC X 2 1/2"	6	
25	XA2874	SENSOR, SPEED	1	
26	XA2875	CABLE, SPEED SENSOR	1	
27	VE4776	CAPSCREW - 5/8" - 11NC X 1 1/2"	10	
28	VE5184	FLAT WASHER - 5/8"	10	
29	XA2876	CAPSCREW	20	
		AS REQUIRED		

AFE57-B CVRD
64295

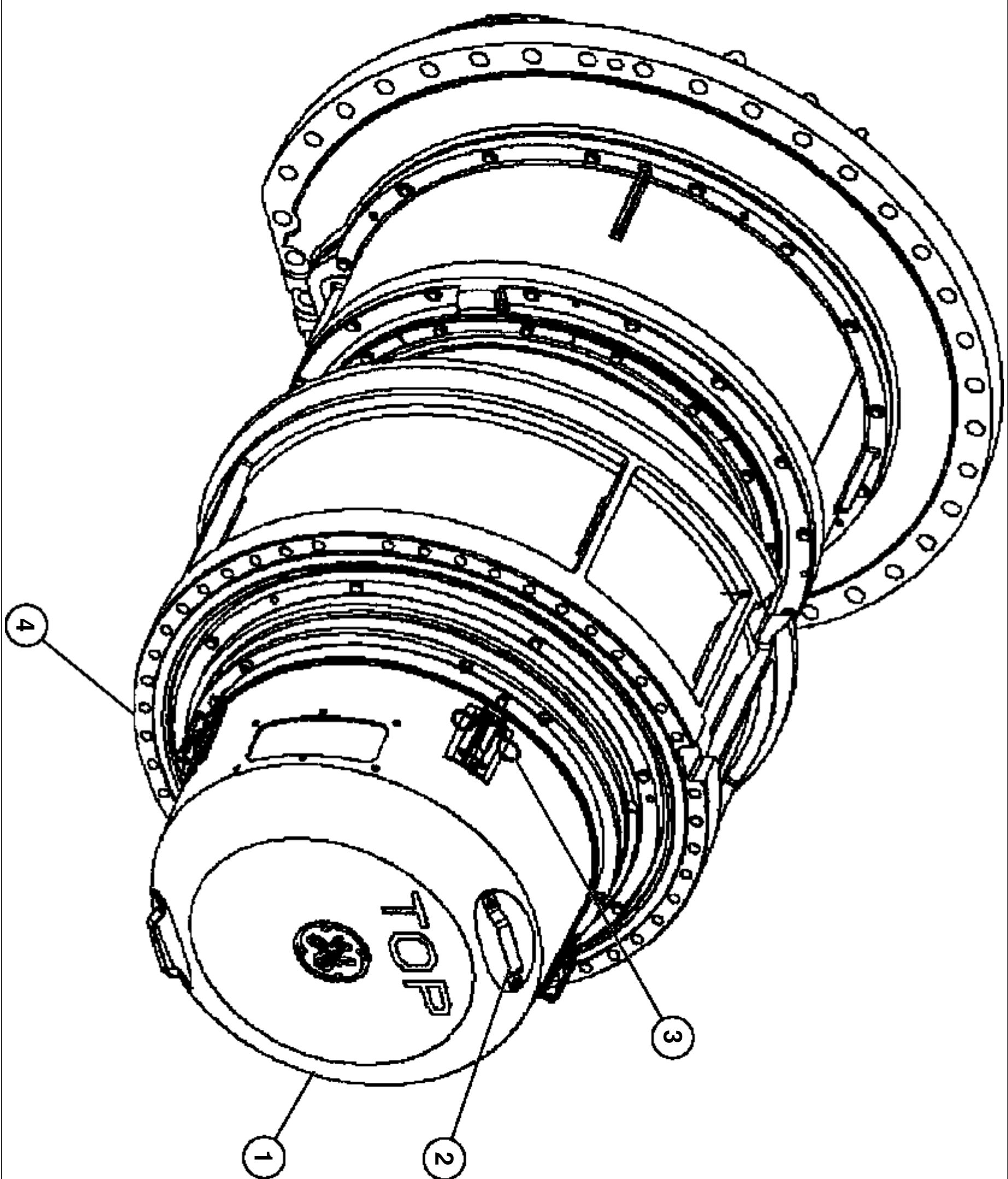


AFE57-B CVRD
MOTORIZED WHEEL - GEB25C1 - 5

Description

Item	Part No.	Description	Qty	uom
1	BF2114	CLAMP, HOSE	2	
2	BF2113	COUPLING	1	
3	VE6087	HOSE	2	
4	VE6086	HOSE	1	
5	VE0670	CLAMP, HOSE	1	
6	XA2853	LINE, BRAKE	6	
7	VE8378	CAP, OIL	1	
8	VJ6489	PLUG, SPECIAL	2	
9	VS8047	PLUG, PIPE	3	
10	VS8411	PLUG, MAGNETIC	1	
11	BF5149	CAP, PIPE	1	
12	VJ0969	STRAP	1	
13	VE4750	INSULATOR, W/ STUD	3	
14	TC1233	NUT - 3/8" - 16NC	1	
15	VE4515	FLAT WASHER - 3/8"	6	
16	VE4687	LOCKWASHER - 3/8"	6	
17	VS9430	CAPSCREW - 3/8" - 16NC X 3/4"	2	
18	BF3896	WIRE	6	
		AS REQUIRED	6	

AFE57-B CVRD
64296



AFE57-B CVRD
MOTORIZED WHEEL - GEB25C1 - 6

Description

Item	Part No.	Qty
1	VE0715	1
2	VS8296	2
3	BF3864	4
4	XA3097	1
	XA2857	1
	XA3099	1
	XA3100	1