

PARTS & SERVICE NEWS

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DATE	November 3, 1999

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SUBJECT: RELEASE OF SERVICE PARTS FOR EAGLE A/C BOX AND FLOOR FRAME TO ACCOMODATE JOY STICK STEERING OPTION.

PURPOSE: To provide field with service parts for Eagle Heater, Defroster, A/C box and floor frame.

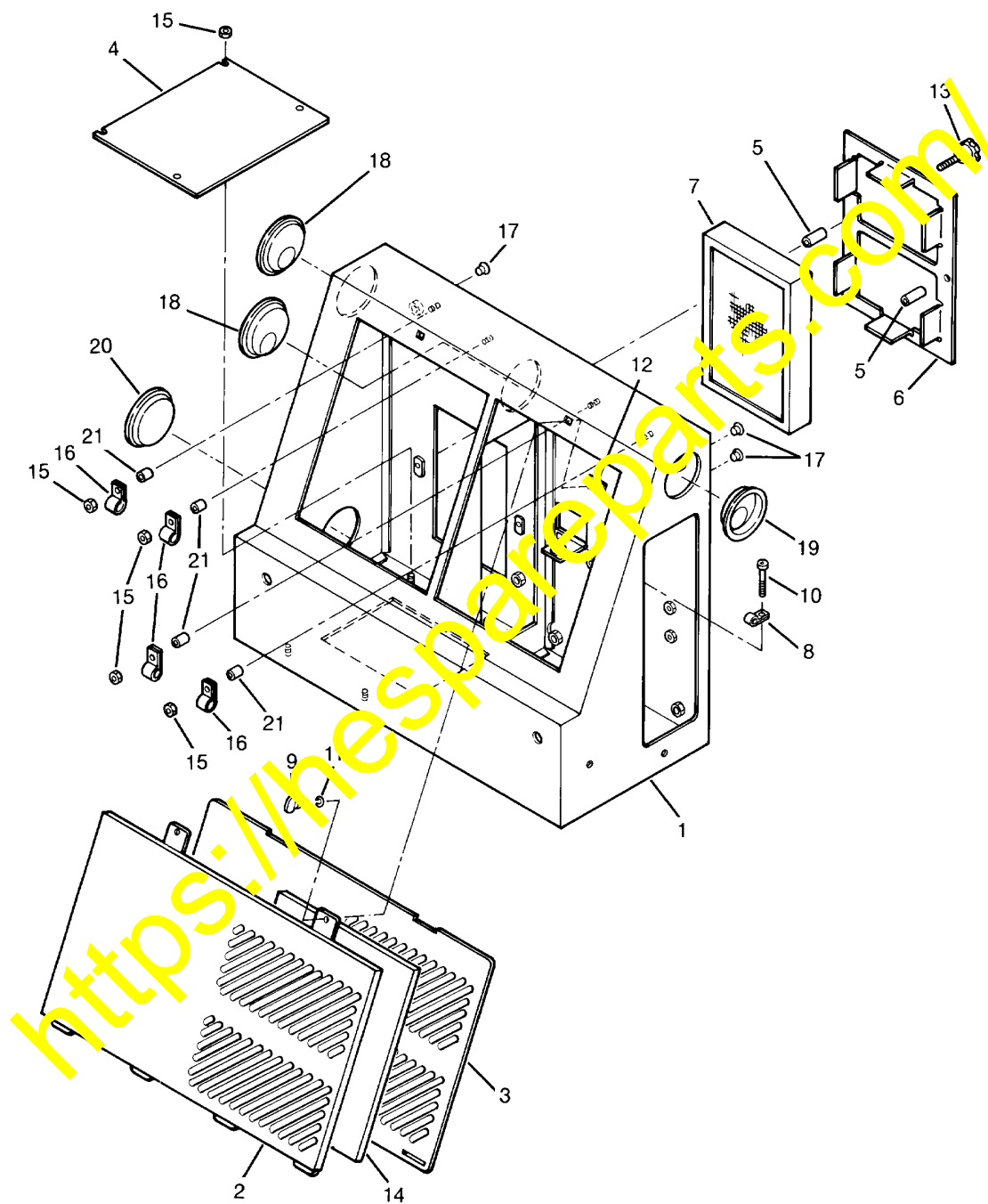
APPLICATION WA600-1LE Wheel Loader with serial number A51001 to A51999

FAILURE CODE: 870099

DESCRIPTION: The component parts of the Eagle A/C box and floor frame were issued to accommodate the Joy Stick Steering Option. This box is used for both with and without Joy Stick Steering. For the service part numbers, refer to the subsequent pages of this PARTS AND SERVICE NEWS.

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FRAME, GUARD AND SUPERSTRUCTURE FILTER BOX ASSEMBLY



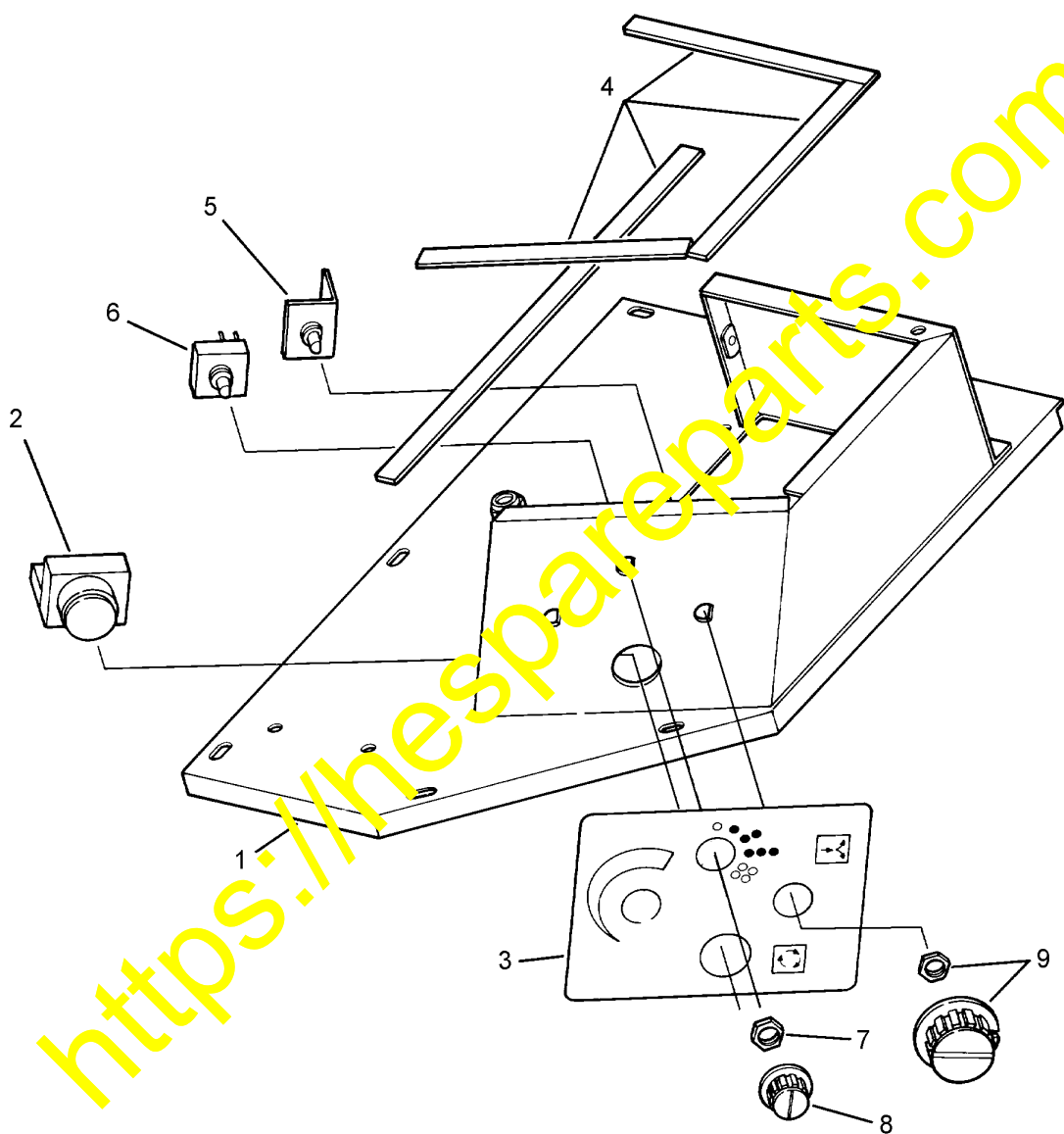
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FRAME, GUARD AND SUPERSTRUCTURE

FILTER BOX ASSEMBLY

Item	Part Number	Description	Qty.	Ref.	Serial No.
	426-963-A920	BOX ASSEMBLY, FILTER	1		
1	425-963-A670	.WELDMENT, FILTER BOX.	1		
2	425-963-A660	.DOOR, OUTER RECIRCULATING FILTER. .	1		
3	425-963-A520	.DOOR, INNER RECIRCULATING FILTER. .	1		
4	425-963-A530	.PLATE, COVER.	1		
5	425-963-A570	.SPACER, FILTER COVER.	2		
6	425-963-A510	.COVER, FRESH AIR FILTER	1		
7	425-963-AC40	.FILTER, FRESH AIR	1		
8	425-963-AA50	.CLAMP, RECIRCULATING DOOR CABLE . .	1		
9	425-963-A880	.STUD, 1/4 AJW HD.	2		
10	425-963-A840	.BOLT, #10-32 X 1 BUTTON HEAD. . . .	1		
11	425-963-A770	.RETAINER, SNAP.	2		
12	425-963-A760	.RECEPTACLE, SQUARE.	2		
13	423-963-A910	.KNOB, 1/4 MALE.	2		
14	425-963-A610	.FILTER, RECIRCULATING AIR.	1		
15	01580-10605	.NUT, M6 X 1 HEX	8		
16	425-963-A740	.CLAMP, WIRING	4		
17	425-963-A710	.PLUG, 13/32	3		
18	425-963-AE10	.PLUG, 3 IN.	2		
19	425-963-AD90	.PLUG, 2-1/2 IN.	1		
20	425-963-A780	.PLUG, 3 IN.	1		
21	425-963-A920	.SPACER, 1/2 X 1/4 X 1/4	4		

FRAME, GUARD AND SUPERSTRUCTURE HEATER AND AIR CONDITIONING UNIT - TOP COVER ASSEMBLY



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FRAME, GUARD AND SUPERSTRUCTURE
HEATER AND AIR CONDITIONING UNIT - TOP COVER ASSEMBLY

Item	Part Number	Description	Qty.	Ref.	Serial No.
1	425-963-A640	COVER, TOP WELDMENT	1		
2	425-963-AC70	SWITCH, A/C PUSH BUTTON - EARLY VER- SION	1	F2, F3	
2	425-963-AC71	SWITCH, A/C PUSH BUTTON - CURRENT VER- SION	1	F2	
	425-963-AF50	.LAMP, A/C PUSH BUTTON SWITCH	1		
3	425-963-AC60	DECAL, SWITCH PANEL	1		
4		FOAM, COVER	1	F1	
5	425-963-AD50	CABLE ASS'Y, RECIRCULATING AIR DOOR .	1		
6	425-963-A950	SWITCH, FAN	1		
7	425-963-A930	NUT, JAM 7/16-28	1		
8	425-963-A810	KNOB, FAN CONTROL	1		
9	425-963-AE20	KNOB, RECIRCULATING AIR DOOR CONTROL.	1		
	425-963-AE80	FOAM, BULK - 40 IN. LONG	AR		

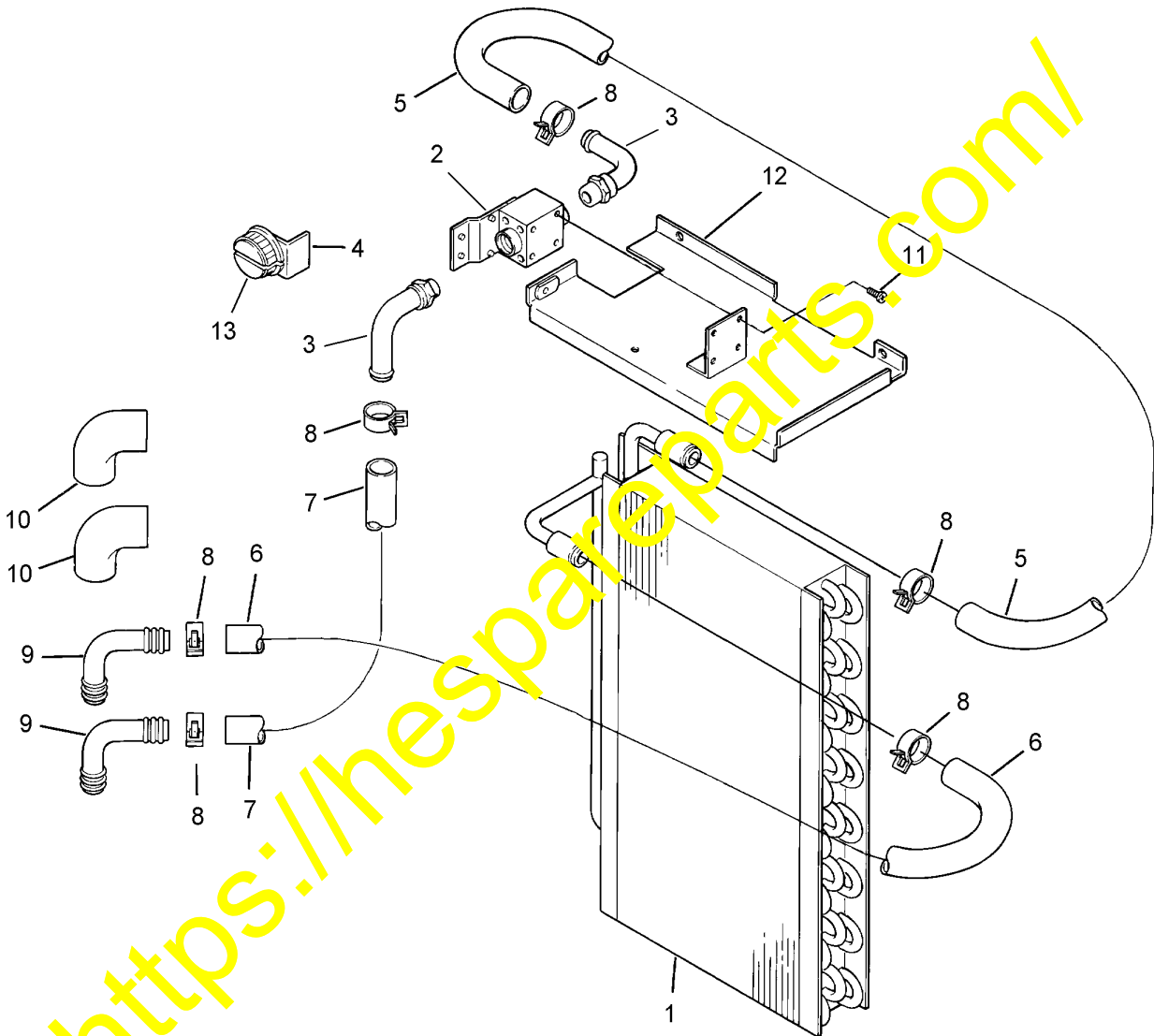
F1 - USED ON MACHINES S/N A25486 AND A25515 AND UP.

F2 - CUT TO FIT FROM BULK FOAM 425-963-AE80.

F3 - ORDER SWITCH, 425-963-AC71.

FRAME, GUARD AND SUPERSTRUCTURE

HEATER AND AIR CONDITIONING UNIT - HEATER COIL ASSEMBLY



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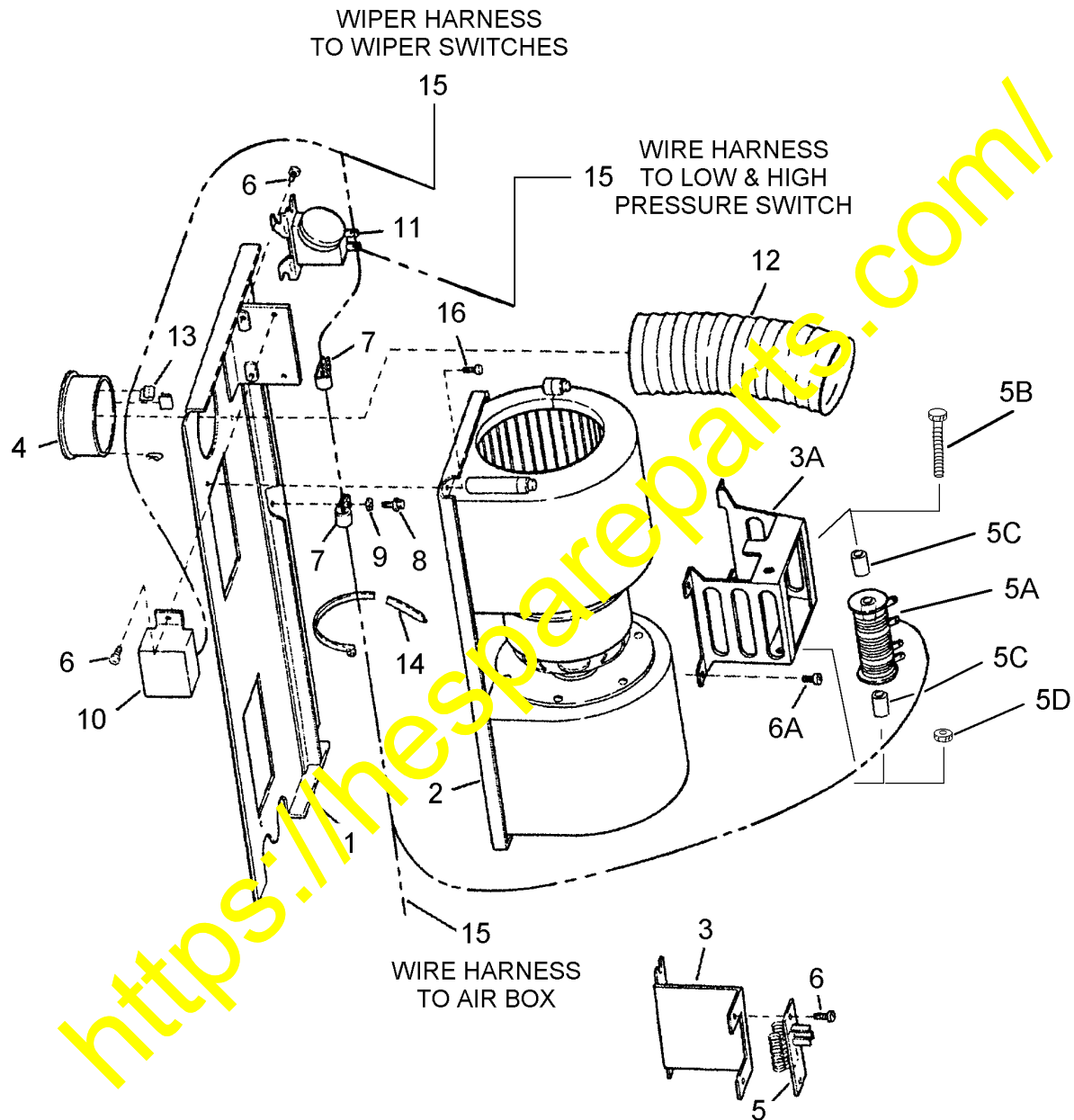
FRAME, GUARD AND SUPERSTRUCTURE
HEATER AND AIR CONDITIONING UNIT - HEATER COIL ASSEMBLY

Item	Part Number	Description	Qty.	Ref.	Serial No.
1	425-963-AB90	COIL, HEATER	1		
2	425-963-AA40	VALVE, WATER	1		
3	425-963-AA80	FITTING, 90 DEGREE	2		
4	425-963-AD40	CABLE, ASSEMBLY, WATER VALVE	1		
5	425-963-AE60	HOSE 5/8 ID, HEATER COIL TO WATER VALVE - 4 IN. LONG	1		
6	425-963-AE50	HOSE 5/8 ID, FITTING TO HTR COIL - 15 1/2 IN. LONG	1		
7	425-963-AE40	HOSE 5/8 ID, WATER VALVE TO FITTING - 22 IN. LONG	1		
8	425-963-A870	CLAMP, HOSE	6		
9	425-963-AA20	FITTING, 90 DEGREE 5/8 SPLICER	2		
10		INSULATION, 3 IN. LONG	2	F1	
11	425-963-A850	BOLT, 10-32 X 1/2 TORX TRUSS	4		
12	425-963-A680	COVER, COIL WELDMENT	1		
13	425-963-AE20	KNOB	1		
	425-963-AF20	INSULATION, BULK - 6 IN. LONG	AR		

F1 - CUT FROM BULK INSULATION 425-963-AF20

FRAME, GUARD AND SUPERSTRUCTURE

HEATER AND AIR CONDITIONING UNIT - FAN ASSEMBLY



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FRAME, GUARD AND SUPERSTRUCTURE **HEATER AND AIR CONDITIONING UNIT - FAN ASSEMBLY**

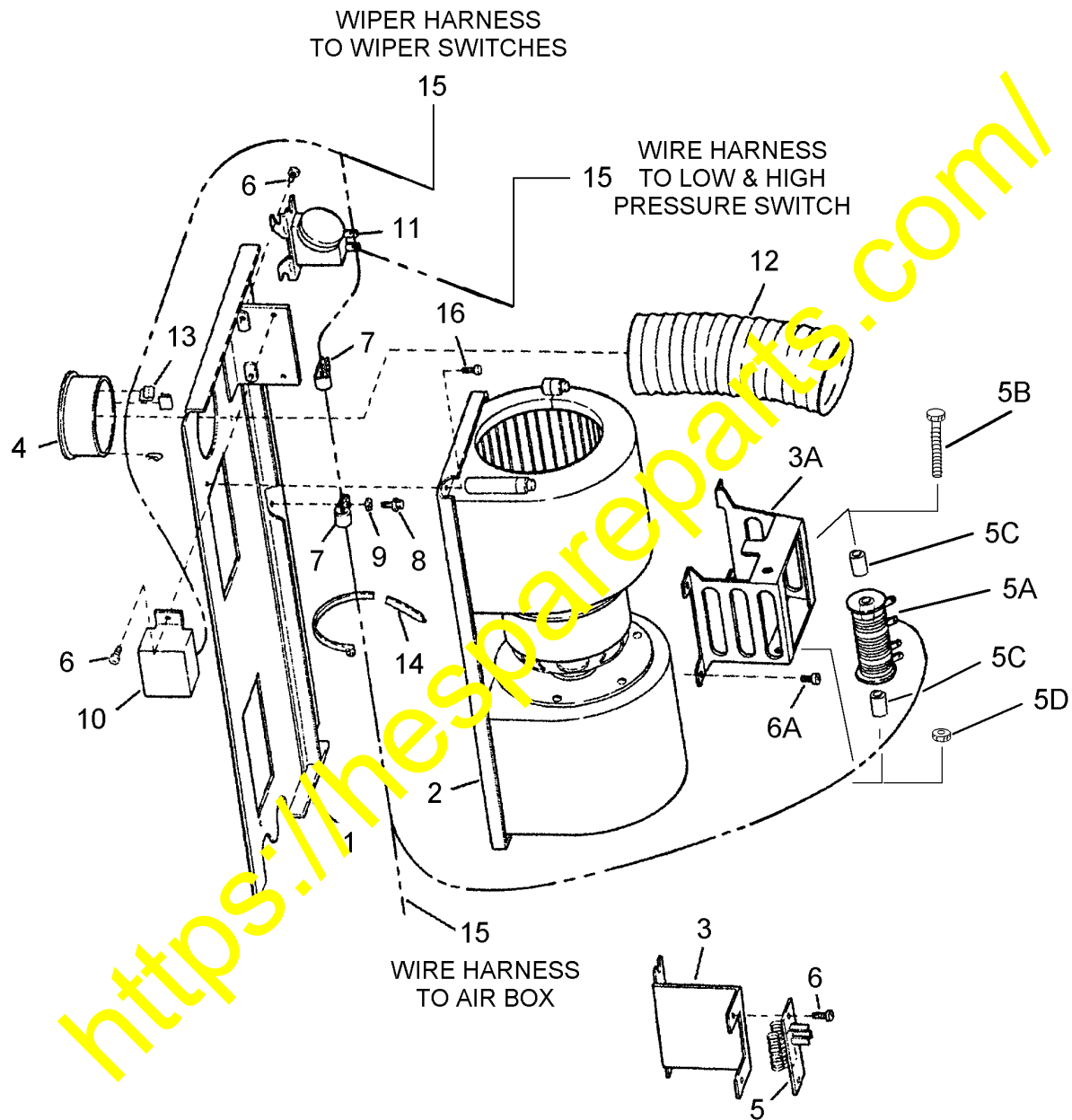
Item	Part Number	Description	Qty.	Ref.	Serial No.
1	425-963-A630	PLATE, FAN ASSEMBLY.	1		
2	425-963-AE30	BLOWER ASSEMBLY - EARLIER VERSION . .	1	F3	
2	425-963-AE31	BLOWER ASSEMBLY - CURRENT VERSION . .	1	F2	
3	425-963-A690	BRACKET, RESISTOR MOUNTING -Z TYPE . .	1	F1	
3A	425-963-A691	BRACKET, RESISTOR MOUNTING -U TYPE . .	1	F2	
4	425-963-A970	ADAPTER, FLEX HOSE	1		
5	425-963-AA30	PAD, RESISTOR - EARLIER VERSION . . .	1	F1	
5A	425-963-AA31	RESISTOR - CURRENT VERSION	1	F2	
5B	26 288 R1	BOLT, RESISTOR	1	F2	
5C	425-963-AF30	BUSHING, RESISTOR	2	F2	
5D	9413 992	NUT, RESISTOR	1	F1	
6	425-963-A850	BOLT, #10-32 X 1/2 TORX TRUSS	2	F1	
6A	425-963-AF40	SCREW, MOUNTING	4	F2	
7	425-963-AA60	CLAMP, WIRING	2		
8	425-963-A790	BOLT, #10-32 X 1/2 FLANGED HEX	2		
9	147 579	WASHER, 3/16 FLAT	2		
10	425-963-AA90	RELAY	1		
11	425-963-AB50	THERMOSTAT	1		
12	425-963-AE70	HOSE, DUCT	1		
13	425-963-A750	CLIP, HOSE	3		
14	08034-20519	STRAP, NYLON TIE	1		
15	425-963-AD70	HARNESS, WIRING	1	F4	
15	425-963-AD71	HARNESS, WIRING	1	F5	
16	187 828	BOLT, #10-32 X 1/2 CAP SOCKET	5		

F1 - USED WITH Z-TYPE RESISTOR MOUNTING BRACKET, ITEM 3. THE RESISTOR AND ALL PARTS ARE REPLACED. ORDER ALL OF THE FOLLOWING PARTS:

3A	425-963-A691	BRACKET, RESISTOR MOUNTING - U TYPE .	1
5A	425-963-AA31	RESISTOR	1
5B	26 288 R1	BOLT, RESISTOR	1
5C	425-963-AF30	BUSHING, RESISTOR	2
5D	9413 992	NUT, RESISTOR	1
6A	425-963-AF40	SCREW, MOUNTING	4

FRAME, GUARD AND SUPERSTRUCTURE

HEATER AND AIR CONDITIONING UNIT - FAN ASSEMBLY



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FRAME, GUARD AND SUPERSTRUCTURE
HEATER AND AIR CONDITIONING UNIT - FAN ASSEMBLY

Item	Part Number	Description	Qty.	Ref.	Serial No.
13	425-963-AD71	HARNESS, WIRING	1		

F2 - USED WITH U-TYPE RESISTOR MOUNTING BRACKET, ITEM 3A.

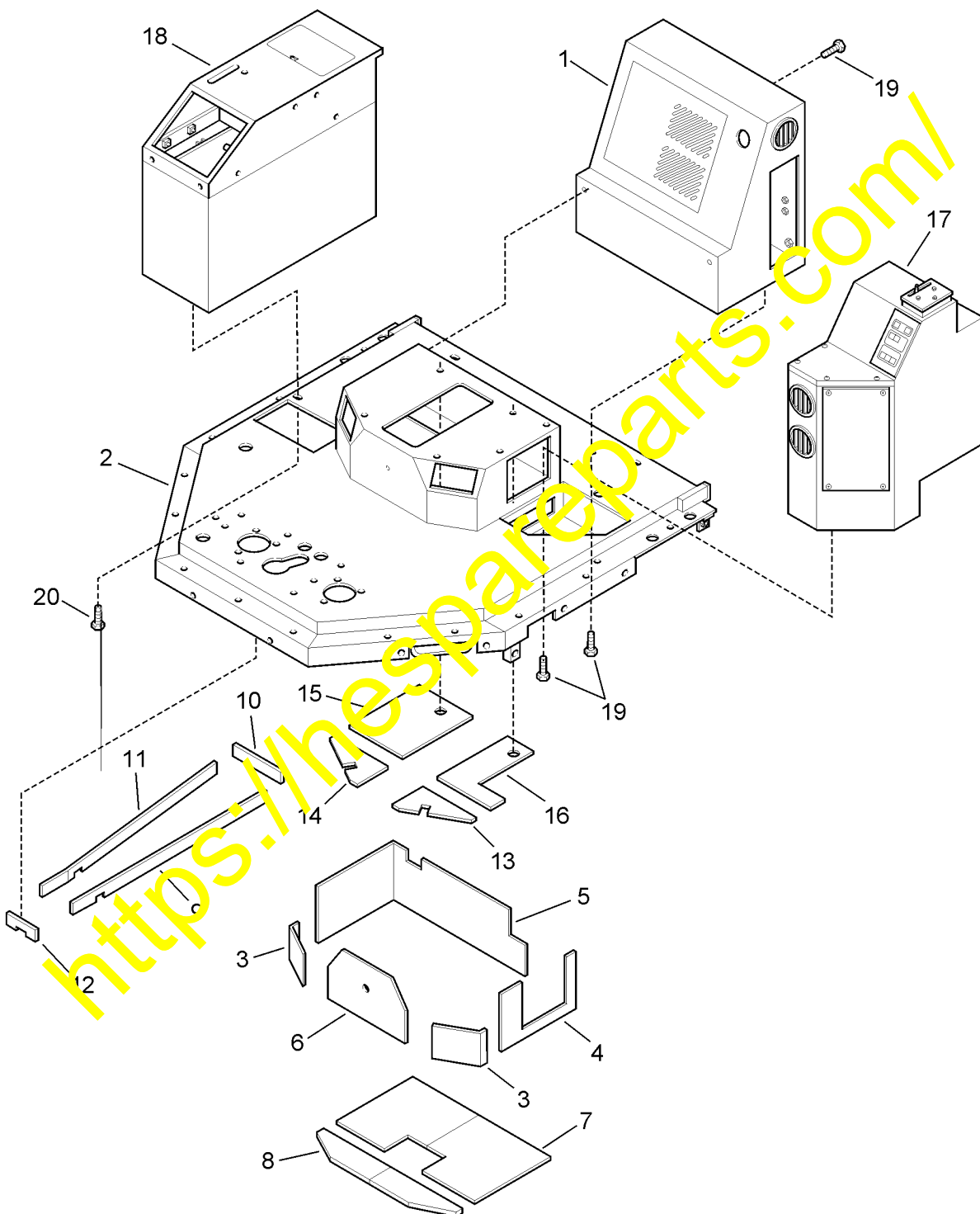
F3 - ORDER BLOWER ASSEMBLY, 425-963-AE31. WHEN REPLACING AN EARLIER VERSION BLOWER ASSEMBLY, HAVING Z-TYPE RESISTOR MOUNTING BRACKET, ITEM 3 AND RESISTOR, ITEM 5 WITH CURRENT VERSION BLOWER, ALSO ORDER ALL OF THE FOLLOWING PARTS:

3A	425-963-A691	BRACKET, RESISTOR MOUNTING - U TYPE .	1		
5A	425-963-AA31	RESISTOR	1		
5B	26 288 R1	BOLT, RESISTOR	1		
5C	425-963-AF30	BUSHING, RESISTOR	2		
5D	9413 992	NUT, RESISTOR	1		
6A	425-963-AF40	SCREW, MOUNTING	4		
13	425-963-AD71	HARNESS, WIRING	1		

F4 - USED WITH EARLIER VERSION RESISTOR, ITEM 5 AND Z-TYPE RESISTOR MOUNTING BRACKET, ITEM 3. THE RESISTOR AND ALL PARTS ARE REPLACED. ORDER ALL OF THE ABOVE PARTS.

F5 - USED WITH CURRENT VERSION RESISTOR, ITEM 5A AND U-TYPE RESISTOR MOUNTING BRACKET, ITEM 3A.

FRAME, GUARD AND SUPERSTRUCTURE CONSOLE, FILTER, AND HEATER/DEFROSTER/A/C BOXES

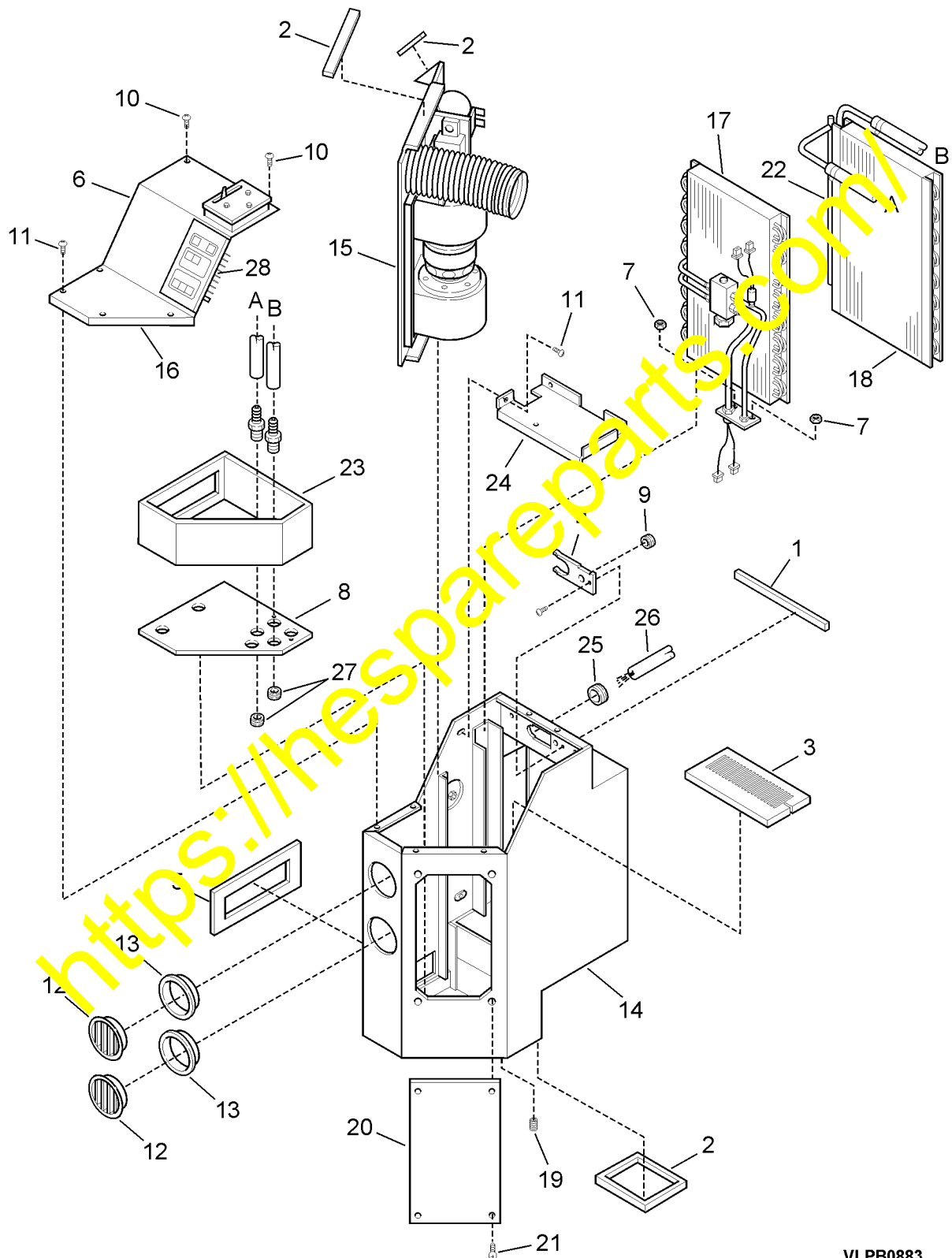


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**FRAME, GUARD AND SUPERSTRUCTURE
CONSOLE, FILTER, AND HEATER/DEFROSTER/A/C BOXES**

Item	Part Number	Description	Qty.	Ref.	Serial No.
1	426-936-A920	AIR BOX ASSEMBLY	1		
2	426-54-A2011	FLOOR FRAME.	1		
3	421-54-18430	INSULATOR.	1		
4	421-54-18440	INSULATOR.	1		
5	421-54-18450	INSULATOR.	1		
6	421-54-18420	INSULATOR.	1		
7	421-54-18470	INSULATOR.	1		
8	421-54-18460	INSULATOR.	1		
9	421-54-18340	INSULATOR.	1		
10	421-54-18360	INSULATOR.	1		
11	421-54-18330	INSULATOR.	1		
12	421-54-18350	INSULATOR.	1		
13	421-54-18370	INSULATOR.	1		
14	421-54-18380	INSULATOR.	1		
15	421-54-18410	INSULATOR.	1		
16	421-54-18390	INSULATOR.	1		
17	426-963-A930	A/C HEATER ASSEMBLY	1		
18	NSS	CONSOLE BOX	1		
19	01435-01220	BOLT.	2		
20	01435-01225	BOLT.	2		

FRAME, GUARD AND SUPERSTRUCTURE HEATER AND AIR CONDITIONING UNIT



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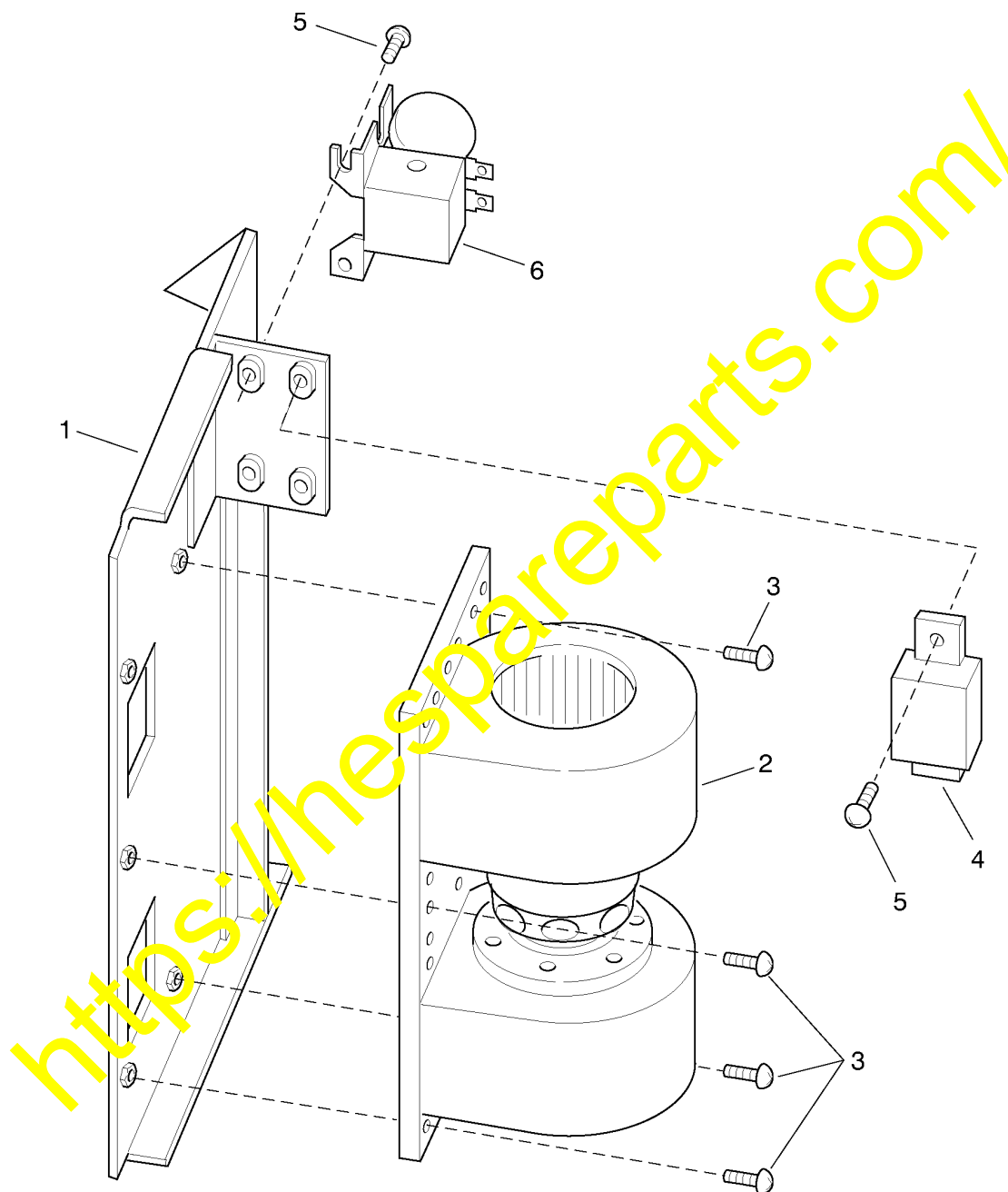
FRAME, GUARD AND SUPERSTRUCTURE

HEATER AND AIR CONDITIONING UNIT

Item	Part Number	Description	Qty.	Ref.	Serial No.
1	425-963-AE90	FOAM	1		
2	1434-987-H1	FOAM, BALLOON	3		
3	425-963-A550	COIL SUPPORT	1		
4	427-07-A1440	PLATE, COVER	1		
5	425-963-A590	GASKET	1		
6	427-07-A1560	COIL, COVER (WELDMENT)	1		
7	416-942-A150	NUT	2		
8	426-963-A630	FOAM BOTTOM	1		
9	418-942-A270	GROMMET	1		
10	425-963-A790	SCREW	2		
11	425-963-A850	SCREW	2		
12	425-963-AB20	LOUVER	2		
13	425-963-AB30	LOUVER	2		
14	427-07-A1170	MAIN HOUSING (WELDMENT)	1		
15	425-963-AE31	BLOWER ASSEMBLY	1		
16	NSS	COVER WELDMENT (SEE PG 23)	1		
	NSS	A/C COIL ASSEMBLY	1		
17	425-963-AC10	A/C COIL	1		
	NSS	HEATER COIL ASSEMBLY	1		
18	427-07-A1270	HEATER COIL	1		
19	NSS	BUSHING	1		
20	427-07-A1450	PANEL, FRONT	1		
21	418-T42-A470	SCREW	3		
22	426-963-A310	WIRE HARNESS	1		
23	426-963-A640	FOAM, SIDES	1		
24	427-07-A1560	WELD, COIL COVER	1		
25	425-963-A980	GROMMET	1		
26	425-963-AD71	WIRING HARNESS	1		
27	NSS	GROMMETS	2		
28		SLIDE CONTROL ASSEMBLY (SEE PG 23)	1		

FRAME, GUARD AND SUPERSTRUCTURE

MOTOR PLATE ASSEMBLY FOR BLOWER ASSEMBLY



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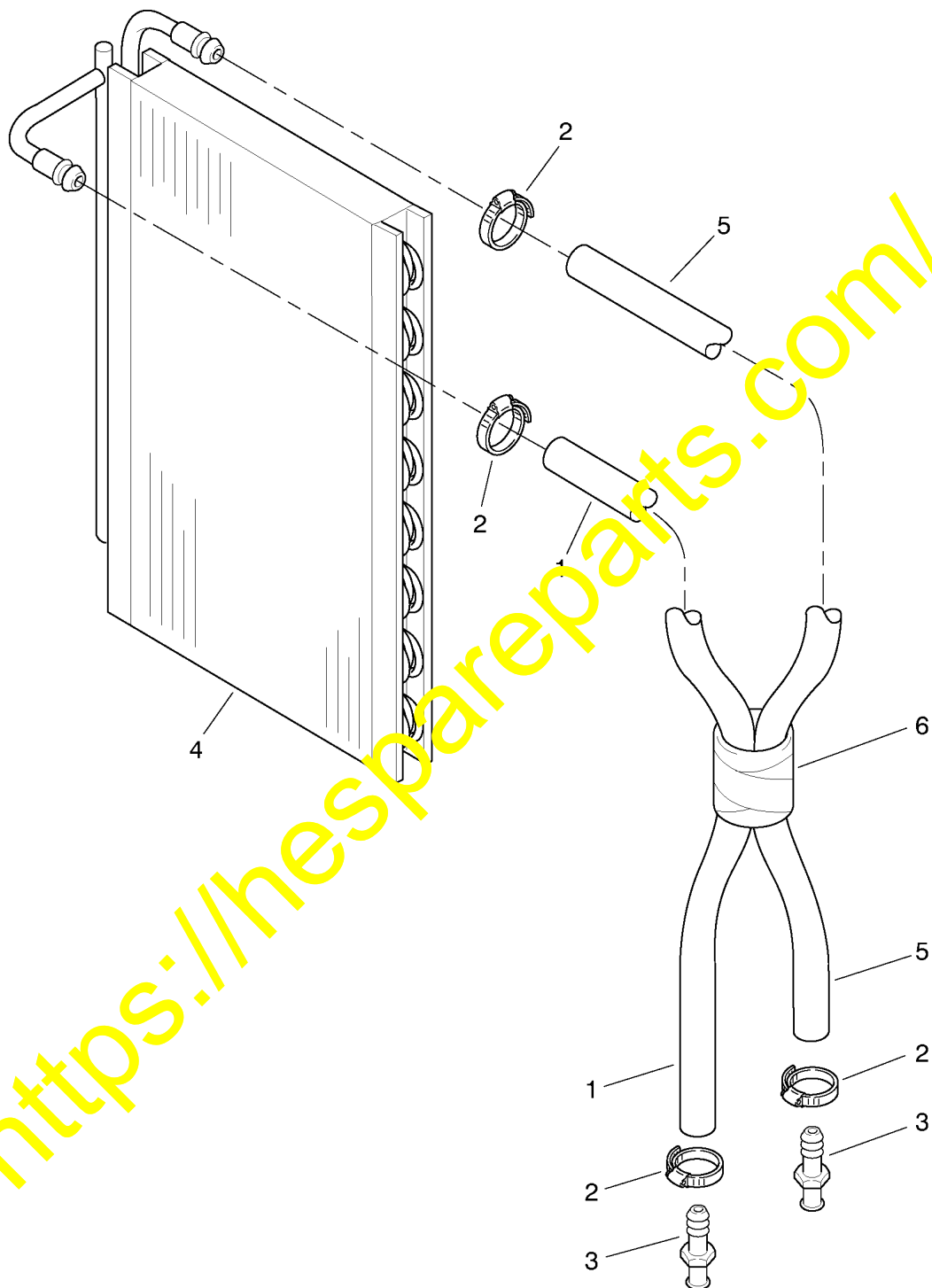
FRAME, GUARD AND SUPERSTRUCTURE
MOTOR PLATE ASSEMBLY FOR BLOWER ASSEMBLY

Item	Part Number	Description	Qty.	Ref.	Serial No.
1	427-07-A1140	FAN PLATE WELD.	1		
2	425-963-AE31	BLOWER/RESISTOR ASSEMBLY.	1		
3	418-942-A290	SCREW.	5		
4	425-963-AA90	RELAY.	1		
5	425-963-A850	SCREW.	4		
6	425-963-AB50	SWITCH.	1		

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FRAME, GUARD & SUPERSTRUCTURE

COIL ASSEMBLY FOR HEATER



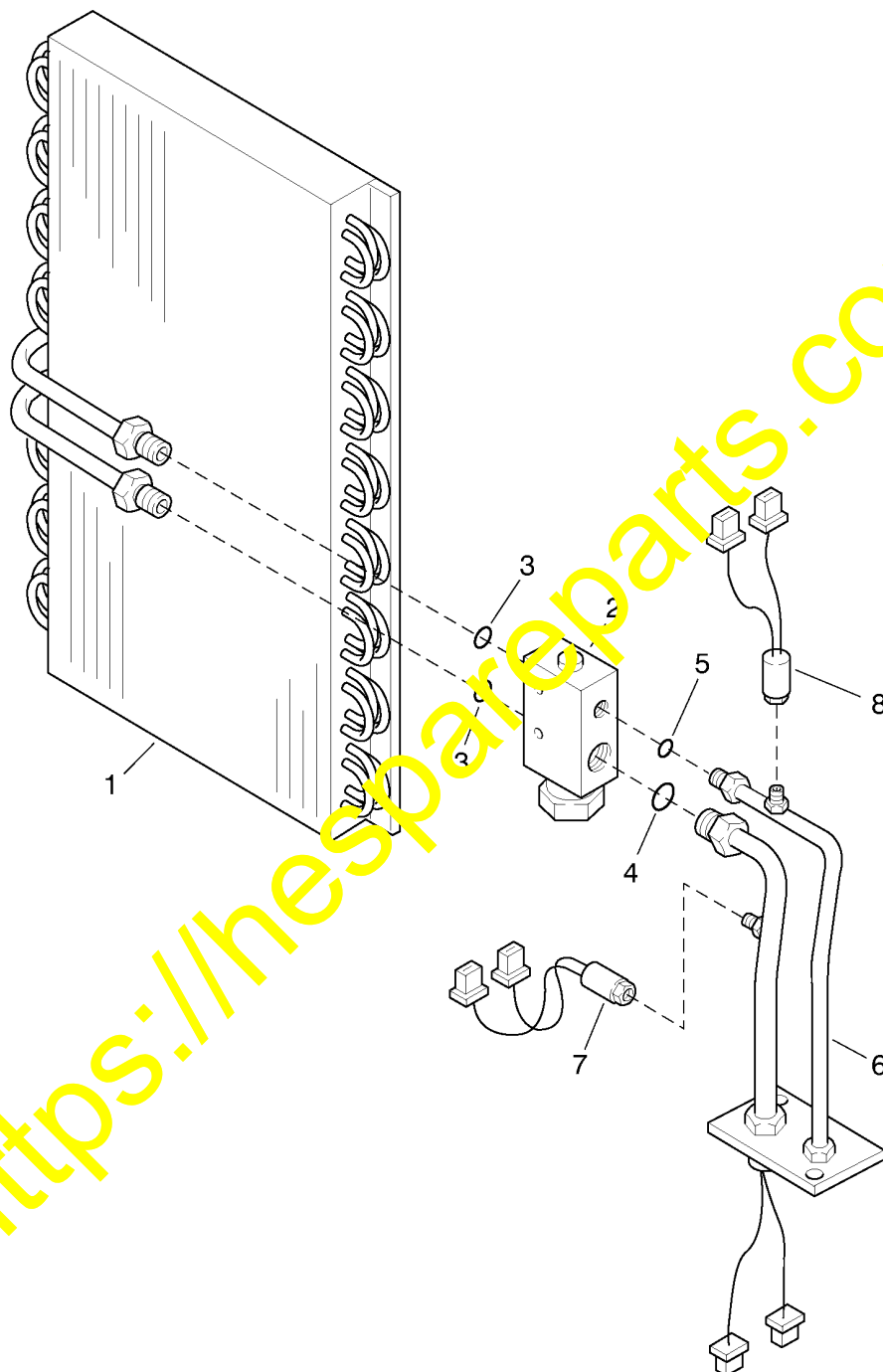
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FRAME, GUARD & SUPERSTRUCTURE
COIL ASSEMBLY FOR HEATER

Item	Part Number	Description	Qty.	Ref.	Serial No.
1	427-07-A1540	HOSE, HEATER - 5/8".	1		
2	425-963-A870	CLAMP - 5/8".	4		
3	1431 225 H1	FITTING, HOSE BULKHEAD - WATEROUT . .	2		
4	427-07-A1270	COIL, HEATER.	1		
5	427-07-A1530	HOSE, FORMED.	1		
6	426-963-A620	HOSE, WRAP.	1		

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FRAME, GUARD & SUPERSTRUCTURE COIL ASSEMBLY FOR AIR CONDITIONER



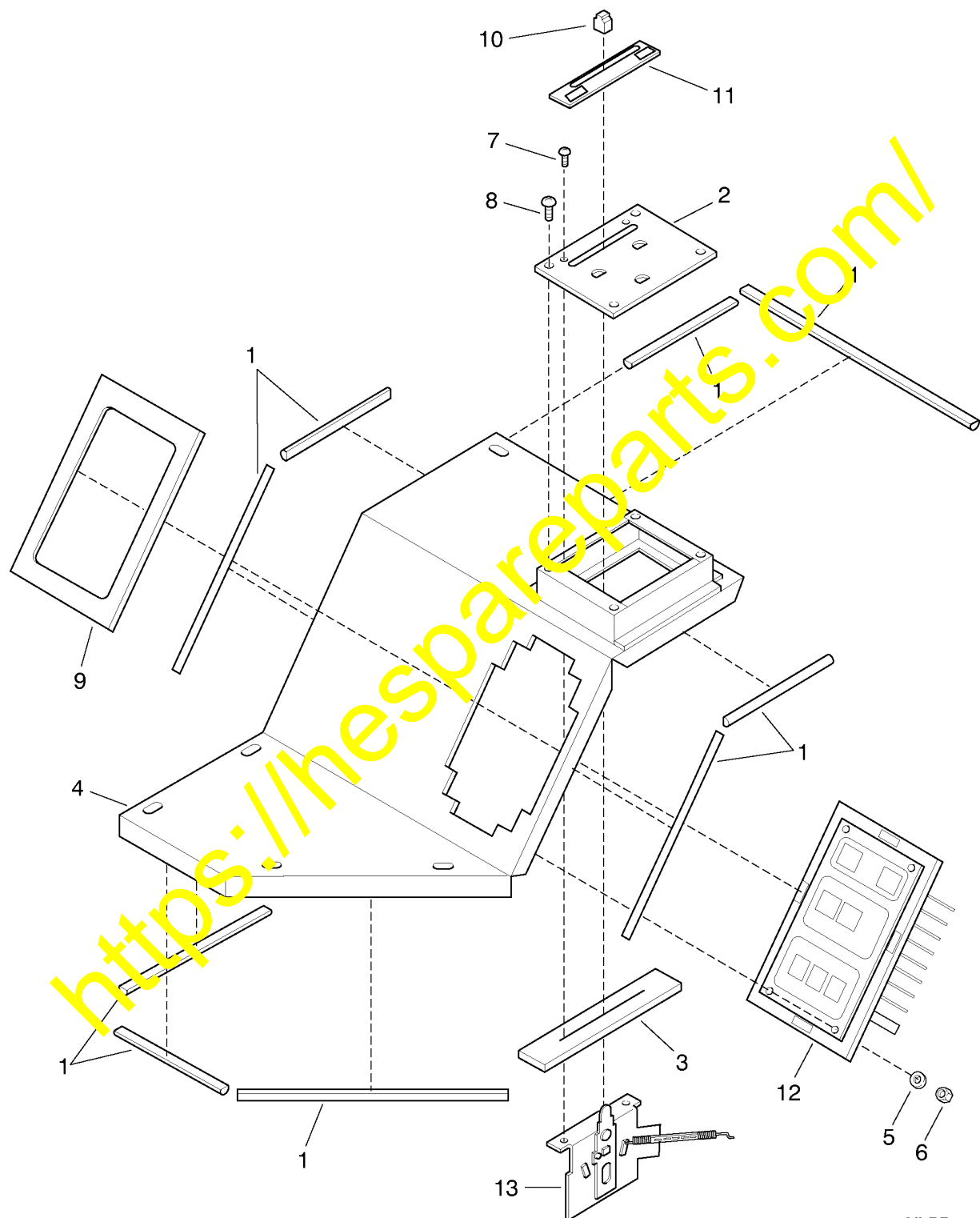
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FRAME, GUARD & SUPERSTRUCTURE
COIL ASSEMBLY FOR AIR CONDITIONER

Item	Part Number	Description	Qty.	Ref.	Serial No.
1	425-963-AC10	COIL, EVAPORATOR	1		
2	425-963-AC20	BLOCK, VALVE.	1		
3	425-963-AB60	O-RING.	2		
4	425-963-AB80	O-RING.	1		
5	425-963-AB70	O-RING.	1		
6	427-07-A1680	A\C HARD PLUMB.	1		
7	425-963-A960	SWITCH, LOW.	1		
8	419-963-AA10	SWITCH, HIGH.	1		

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FRAME, GUARD AND SUPERSTRUCTURE COVER ASSEMBLY



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FRAME, GUARD AND SUPERSTRUCTURE COVER ASSEMBLY

Item	Part Number	Description	Qty	Ref	Serial No.
	NSS	COVER ASSEMBLY	1		
1	427-07-A1580	FOAM, BALLOON	50		
2	427-07-A1430	PLATE, SWITCH	1		
3	427-07-A1640	FOAM	1		
4	427-07-A1620	WELD, COVER	1		
5	NSS	WASHER, LOCK	4		
6	NSS	NUT	4		
7	416-963-A370	SCREW	2		
8	425-963-A850	SCREW	1		
9	427-07-A1710	BEZEL	1		
10	419-963-A750	KNOB	1		
11	427-07-A1650	DECAL	1		
12	419-963-A270	CONTROLLER	1		
13	427-07-A1730	SLIDE CONTROLLER ASSEMBLY	1		