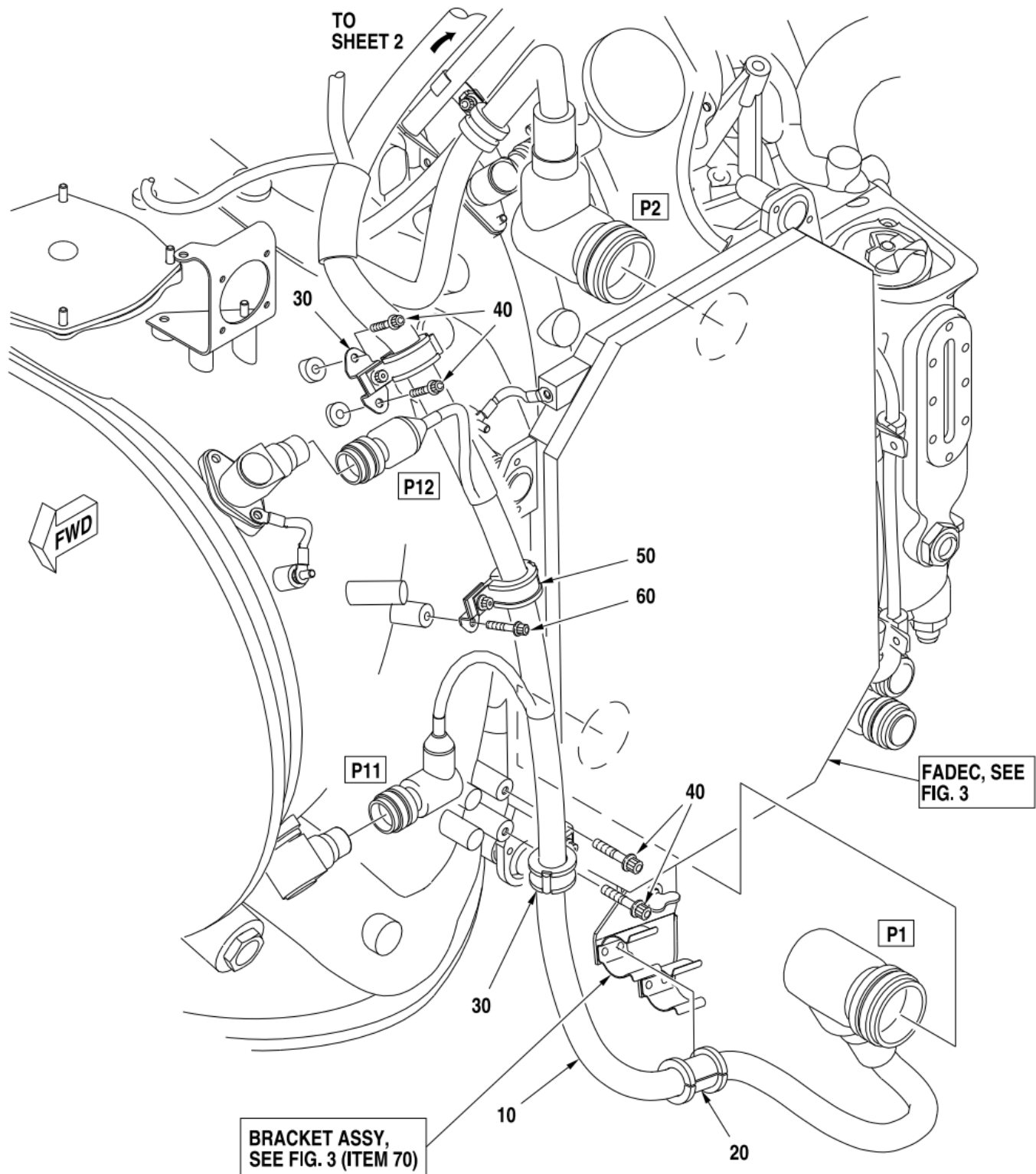


73-21-00  
Engine Model(s): MODEL(S) PW150A

## **Figure 1 Electrical Wiring Harness Installation - Controls**

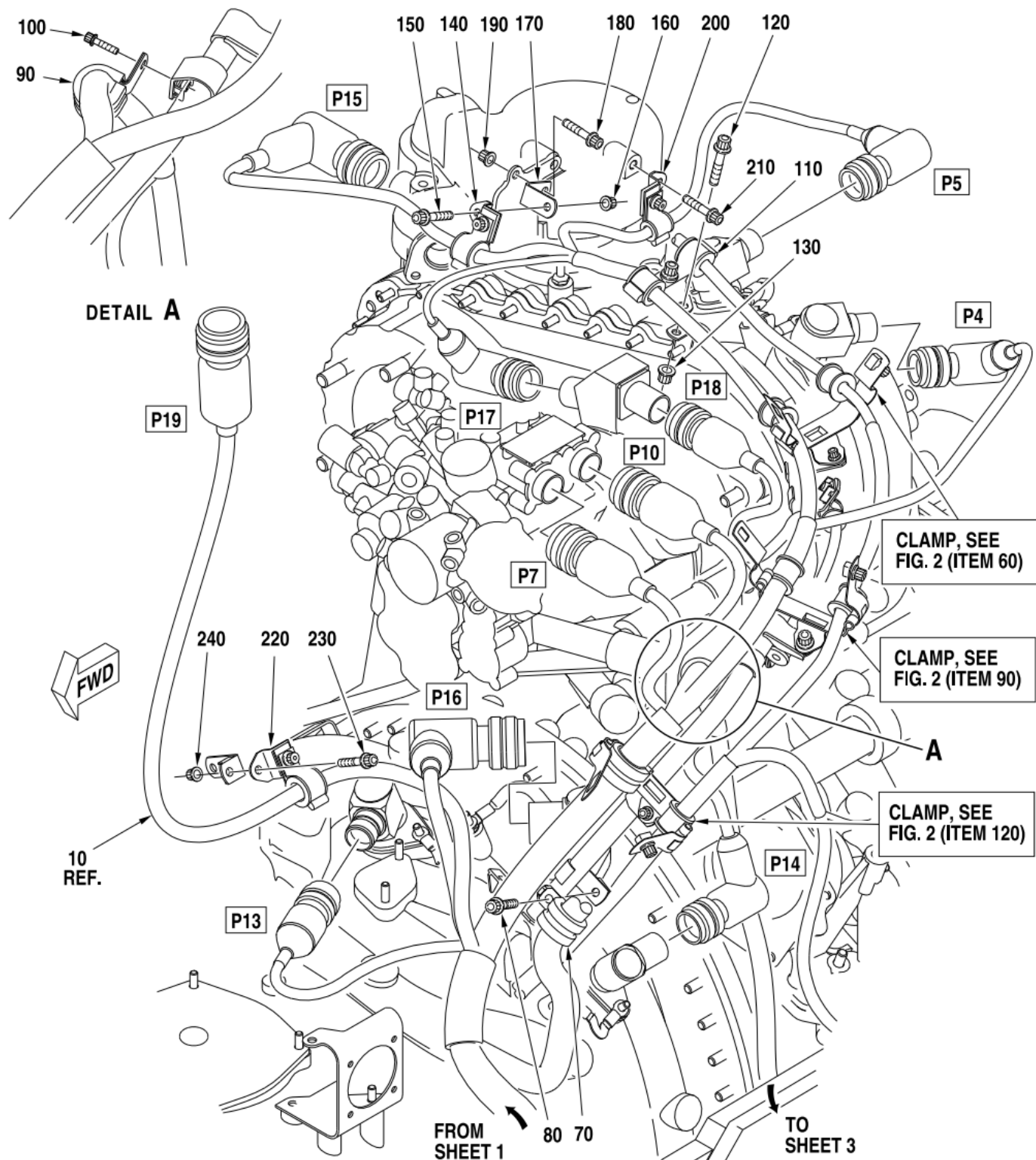
### **Figure 1 Electrical Wiring Harness Installation - Controls**

(SHEET 1 OF 4)



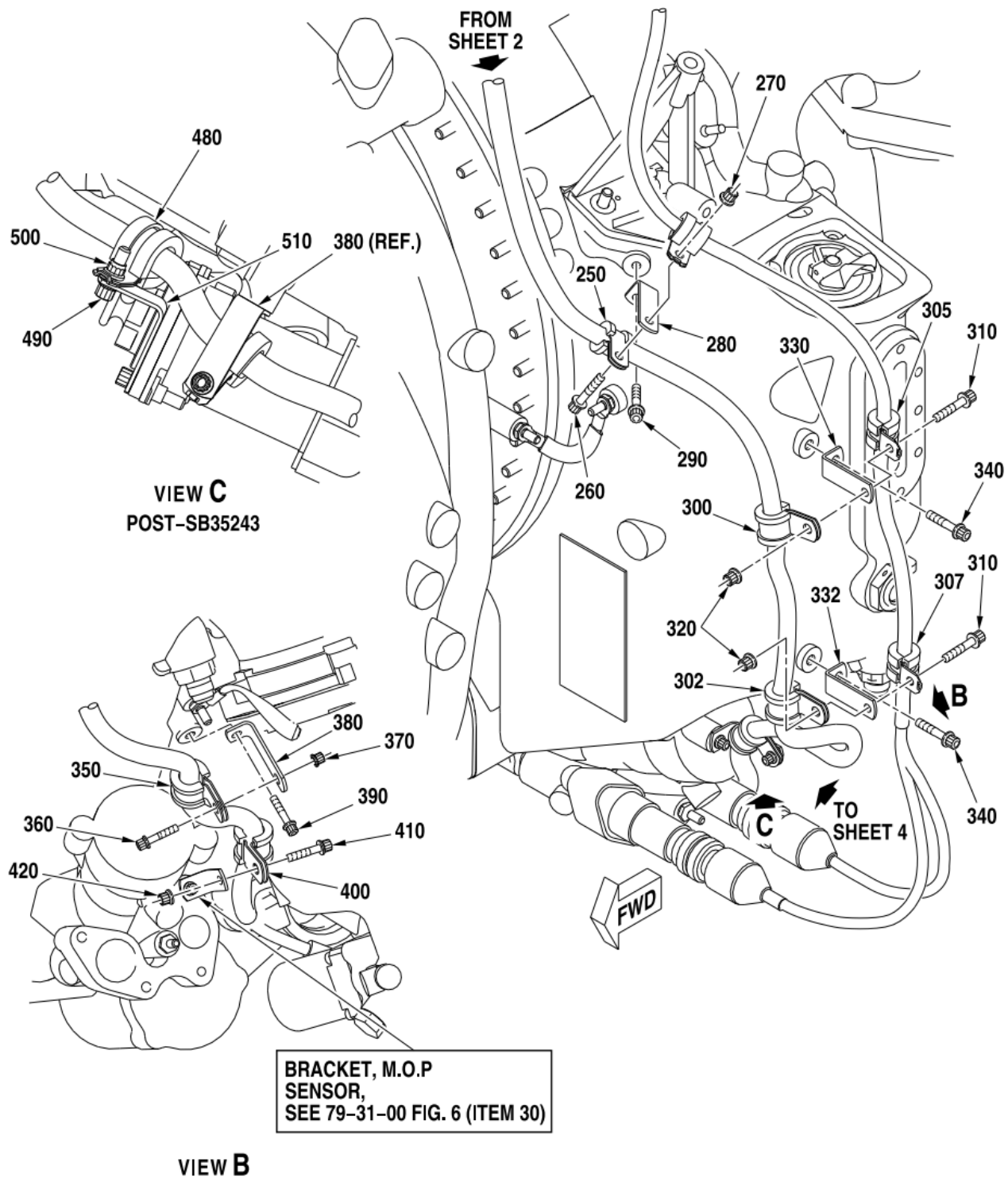
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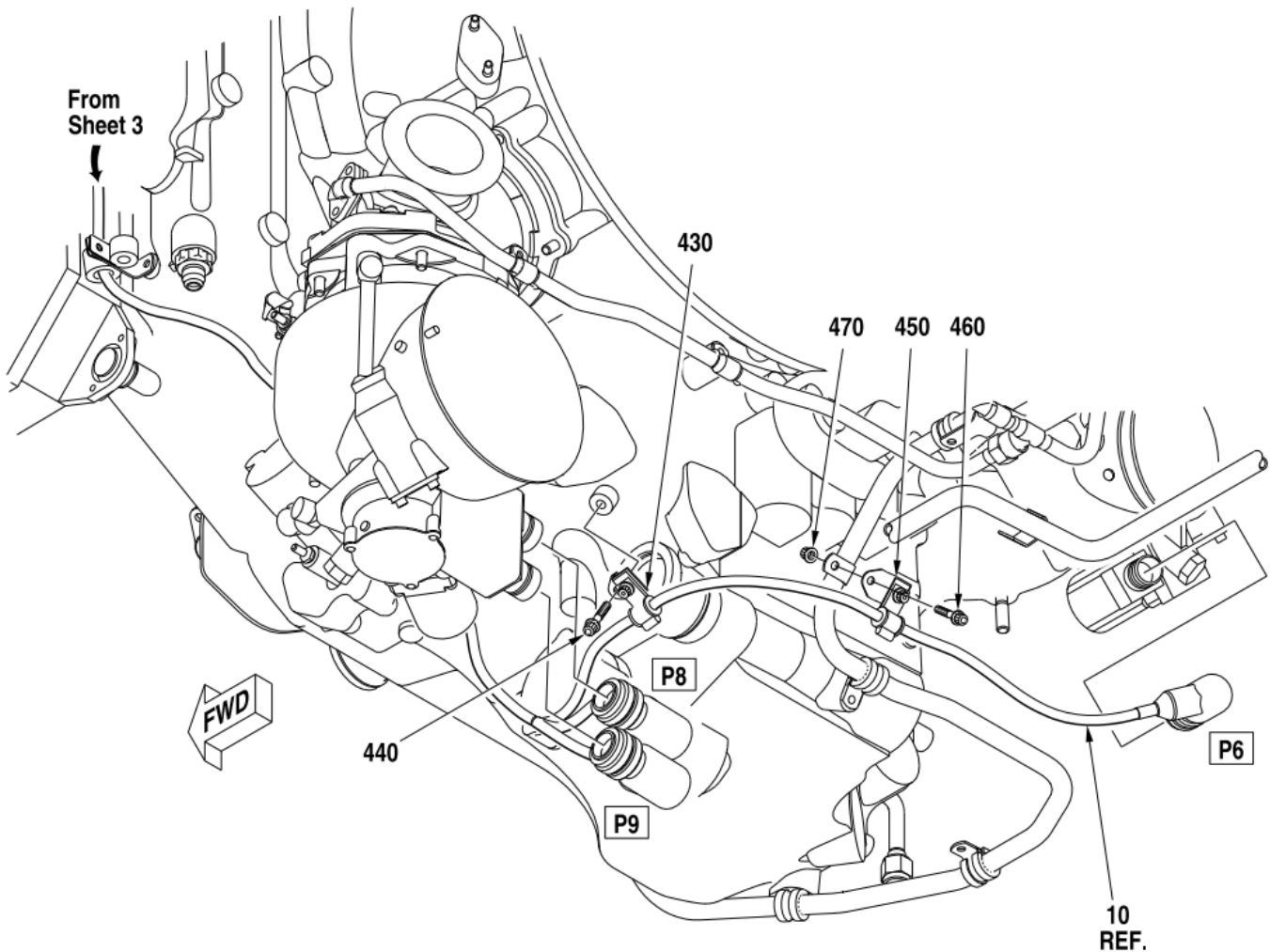
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(SHEET 3 OF 4)



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(SHEET 4 OF 4)



c62499

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			ELECTRICAL WIRING HARNESS INSTALLATION - CONTROLS		REF
10	<a href="#">3122401-04</a>		▪ WIRING HARNESS, ELECTRICAL (CONTROLS) FOR ADDITIONAL INFORMATION REFER TO P&WC ABBREVIATED COMPONENT MAINTENANCE MANUAL P/N 73-21-04 (3053126) (PRC 02) : TWO-WAY INTRCHG WITH P/N 3122401-05 <a href="#">PRE-SB35004</a>		1
— 10A	<a href="#">3122401-05</a>		▪ WIRING HARNESS, ELECTRICAL (CONTROLS) FOR ADDITIONAL INFORMATION REFER TO P&WC ABBREVIATED COMPONENT MAINTENANCE MANUAL P/N 73-21-04 (3053126) (PRC 02) : TWO-WAY INTRCHG WITH P/N 3122401-06 <a href="#">POST-SB35004</a> <a href="#">PRE-SB35255</a>		1
— 10B	<a href="#">3122401-06</a>		▪ WIRING HARNESS, ELECTRICAL (CONTROLS) FOR ADDITIONAL INFORMATION REFER TO P&WC ABBREVIATED COMPONENT MAINTENANCE MANUAL P/N 73-21-04 (3053126) <a href="#">POST-SB35255</a>		1
20	<a href="#">ST3449-10</a>		▪ GROMMET, RUBBER, GROOVE (0.625 NOM. DIA.)		1
30	ST3462-11		▪ CLAMP OPTION (IC) (0.688 NOM. DIA.) (IC) CONSISTS OF:		2
	ST3441-11		▪ CLAMP, LOOP, DBL MOUNTING BRACKET		REF
	ST3453-11		▪ CLAMP, LOOP, DBL MOUNTING BRACKET		REF
40	<a href="#">MS9696-06</a>		▪ BOLT, MACHINE, DBL HEX		4
50	ST3463-11		▪ CLAMP OPTION (IC) (0.688 NOM. DIA.) (IC) CONSISTS OF:		1
	ST3442-11		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT		REF
	ST3454-11		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT		REF

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
60	<a href="#">MS9696-06</a>		▪ BOLT, MACHINE, DBL HEX		1
70	ST1478-10		▪ CLAMP, LOOP, CUSHION (0.625 NOM. DIA.) SELECT AT ASSEMBLY		1
	ST1478-09		▪ CLAMP (0.562 NOM. DIA.)		AR
	ST1478-11		▪ CLAMP (0.688 NOM. DIA.)		AR
80	<a href="#">MS9696-08</a>		▪ BOLT, MACHINE, DBL HEX		1
90	ST1478-09		▪ CLAMP, LOOP, CUSHION (0.562 NOM. DIA.) SELECT AT ASSEMBLY		1
	ST1478-07		▪ CLAMP (0.438 NOM. DIA.)		AR
	ST1478-08		▪ CLAMP (0.500 NOM. DIA.)		AR
	ST1478-10		▪ CLAMP (0.625 NOM. DIA.)		AR
100	<a href="#">MS9696-08</a>		▪ BOLT, MACHINE, DBL HEX		1
110	<a href="#">ST3494-02</a>		▪ CLAMP ASSY, DOUBLE LOOP, HINGED		1
120	<a href="#">MS9696-06</a>		▪ BOLT, MACHINE, DBL HEX		1
130	<a href="#">ST3030-09</a>		▪ NUT OPTION (IC) <a href="#">SEE NUT OPTION TABLE</a>		1
140	ST3464-04		▪ CLAMP OPTION (IC) (0.250 NOM. DIA.) (IC) CONSISTS OF:		1
	ST3443-04		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT		REF
	ST3455-04		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT		REF
150	<a href="#">MS9696-06</a>		▪ BOLT, MACHINE, DBL HEX		1
160	<a href="#">ST3030-09</a>		▪ NUT OPTION (IC) <a href="#">SEE NUT OPTION TABLE</a>		1
170	<a href="#">MS9592-292</a>		▪ BRACKET, ANGLE, 90-DEG		1

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
180	<a href="#">MS9696-06</a>		<b>ATTACHING PARTS</b> ▪ BOLT, MACHINE, DBL HEX		1
190	<a href="#">ST3030-09</a>		▪ NUT OPTION (IC) <a href="#">SEE NUT OPTION TABLE</a>  -----*-----		1
200	ST3465-03		▪ CLAMP OPTION (IC) (0.188 NOM. DIA.) (IC) CONSISTS OF:		1
	ST3444-03		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, RIGHT		REF
	ST3456-03		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, RIGHT		REF
210	<a href="#">MS9696-06</a>		▪ BOLT, MACHINE, DBL HEX		1
220	ST3464-07		▪ CLAMP OPTION (IC) (0.437 NOM. DIA) (IC) CONSISTS OF: (PRC 02) : TWO-WAY INTRCHG WITH P/N ST3464-06. <a href="#">PRE-SB35214</a>		1
	ST3443-07		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT		REF
	ST3455-07		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT		REF
— 220A	ST3464-06		▪ CLAMP OPTION (IC) (0.375 NOM. DIA) (IC) CONSISTS OF: <a href="#">POST-SB35214</a>		1
	ST3443-06		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT		REF
	ST3455-06		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT SELECT AT ASSEMBLY		REF
	ST3464-05		▪ CLAMP OPTION (IC) (0.312 NOM. DIA) (IC) CONSISTS OF:		AR
	ST3443-05		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT		REF
	ST3455-05		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT		REF
	ST3464-07		▪ CLAMP OPTION (IC) (0.437 NOM. DIA) (IC) CONSISTS OF:		AR
	ST3443-		▪ CLAMP, LOOP, SINGLE MOUNTING		REF



Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
	07		BRACKET, LEFT		
	ST3455-07		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT		REF
230	<a href="#">MS9696-06</a>		▪ BOLT, MACHINE, DBL HEX		1
240	<a href="#">ST3030-09</a>		▪ NUT OPTION (IC) <a href="#">SEE NUT OPTION TABLE</a>		1
250	ST1478-09		▪ CLAMP, LOOP, CUSHION (0.562 NOM. DIA) SELECT AT ASSEMBLY		1
	ST1478-07		▪ CLAMP (0.438 NOM. DIA)		AR
	ST1478-08		▪ CLAMP (0.500 NOM. DIA)		AR
	ST1478-10		▪ CLAMP (0.625 NOM. DIA)		AR
260	<a href="#">MS9696-08</a>		▪ BOLT, MACHINE, DBL HEX		1
270	<a href="#">ST3030-09</a>		▪ NUT OPTION (IC) <a href="#">SEE NUT OPTION TABLE</a>		1
280	<a href="#">MS9592-022</a>		▪ BRACKET, ANGLE, 90-DEG		1
290	<a href="#">MS9696-08</a>		<b>ATTACHING PARTS</b> ▪ BOLT, MACHINE, DBL HEX  -----*-----		1
300	ST1478-09		▪ CLAMP, LOOP, CUSHION (0.562 NOM. DIA) SELECT AT ASSEMBLY (PRC 07) : RESTRICTED INTERCHANGEABILITY WITH P/N ST1478-06 <a href="#">PRE-SB35243</a>		1
	ST1478-07		▪ CLAMP (0.438 NOM. DIA)		AR
	ST1478-08		▪ CLAMP (0.500 NOM. DIA)		AR
	ST1478-10		▪ CLAMP (0.625 NOM. DIA)		AR

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 300A	ST1478-06		▪ CLAMP, LOOP, CUSHION (0.375 NOM. DIA) SELECT AT ASSEMBLY <a href="#">POST-SB35243</a>		1
	ST1478-05		▪ CLAMP (0.312 NOM. DIA)		AR
	ST1478-07		▪ CLAMP (0.438 NOM. DIA)		AR
302	ST1478-09		▪ CLAMP, LOOP, CUSHION (0.562 NOM. DIA) SELECT AT ASSEMBLY (PRC 07) : RESTRICTED INTERCHANGEABILITY WITH P/N ST1478-07 <a href="#">PRE-SB35243</a>		1
	ST1478-07		▪ CLAMP (0.438 NOM. DIA)		AR
	ST1478-08		▪ CLAMP (0.500 NOM. DIA)		AR
	ST1478-10		▪ CLAMP (0.625 NOM. DIA)		AR
— 302A	ST1478-07		▪ CLAMP, LOOP, CUSHION (0.438 NOM. DIA) SELECT AT ASSEMBLY <a href="#">POST-SB35243</a>		1
	ST1478-06		▪ CLAMP (0.375 NOM. DIA)		AR
	ST1478-08		▪ CLAMP (0.500 NOM. DIA)		AR
305	ST1478-06		▪ CLAMP, LOOP, CUSHION (0.375 NOM. DIA) SELECT AT ASSEMBLY (PRC 07) : RESTRICTED INTERCHANGEABILITY WITH P/N ST1478-08 <a href="#">PRE-SB35243</a>		1
	ST1478-05		▪ CLAMP (0.312 NOM. DIA)		AR
	ST1478-07		▪ CLAMP (0.438 NOM. DIA)		AR
— 305A	ST1478-08		▪ CLAMP, LOOP, CUSHION (0.500 NOM. DIA) SELECT AT ASSEMBLY <a href="#">POST-SB35243</a>		1

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
	ST1478-07		▪ CLAMP (0.438 NOM. DIA)		AR
	ST1478-09		▪ CLAMP (0.562 NOM. DIA)		AR
307	ST1478-07		▪ CLAMP, LOOP, CUSHION (0.438 NOM. DIA) SELECT AT ASSEMBLY (PRC 07) : RESTRICTED INTERCHANGEABILITY WITH P/N ST1478-08 <a href="#">PRE-SB35243</a>		1
	ST1478-05		▪ CLAMP (0.312 NOM. DIA)		AR
	ST1478-06		▪ CLAMP (0.375 NOM. DIA)		AR
	ST1478-08		▪ CLAMP (0.500 NOM. DIA)		AR
	ST1478-09		▪ CLAMP (0.562 NOM. DIA)		AR
— 307A	ST1478-08		▪ CLAMP, LOOP, CUSHION (0.500 NOM. DIA) SELECT AT ASSEMBLY <a href="#">POST-SB35243</a>		1
	ST1478-07		▪ CLAMP (0.438 NOM. DIA)		AR
	ST1478-09		▪ CLAMP (0.562 NOM. DIA)		AR
310	<a href="#">MS9696-08</a>		▪ BOLT, MACHINE, DBL HEX		2
320	<a href="#">ST3030-09</a>		▪ NUT OPTION (IC) <a href="#">SEE NUT OPTION TABLE</a>		2
330	<a href="#">MS9592-020</a>		▪ BRACKET, ANGLE, 90-DEG (PRC 07) : RESTRICTED INTERCHANGEABILITY WITH P/N MS9592-022 <a href="#">PRE-SB35243</a>		1
— 330A	<a href="#">MS9592-022</a>		▪ BRACKET, ANGLE, 90-DEG <a href="#">POST-SB35243</a>		1
332	<a href="#">MS9592-020</a>		▪ BRACKET, ANGLE, 90-DEG (PRC 07) : RESTRICTED INTERCHANGEABILITY WITH P/N MS9592-022 <a href="#">PRE-SB35243</a>		1

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 332A	<a href="#">MS9592-020</a>		▪ BRACKET, ANGLE, 90-DEG <a href="#">POST-SB35243</a>		1
340	<a href="#">MS9696-08</a>		<b>ATTACHING PARTS</b> ▪ BOLT, MACHINE, DBL HEX -----*-----		2
350	ST1478-09		▪ CLAMP, LOOP, CUSHION (0.562 NOM. DIA) SELECT AT ASSEMBLY		1
	ST1478-07		▪ CLAMP (0.438 NOM. DIA)		AR
	ST1478-08		▪ CLAMP (0.500 NOM. DIA)		AR
	ST1478-10		▪ CLAMP (0.625 NOM. DIA)		AR
360	<a href="#">MS9696-08</a>		▪ BOLT, MACHINE, DBL HEX		1
370	<a href="#">ST3030-09</a>		▪ NUT OPTION (IC) <a href="#">SEE NUT OPTION TABLE</a>		1
380	<a href="#">MS9592-102</a>		▪ BRACKET, ANGLE, 90-DEG (PRC 07) : RESTRICTED INTERCHANGEABILITY WITH P/N MS9592-142 <a href="#">PRE-SB35243</a>		1
— 380A	<a href="#">MS9592-142</a>		▪ BRACKET, ANGLE, 90-DEG <a href="#">POST-SB35243</a>		1
390	<a href="#">MS9696-08</a>		<b>ATTACHING PARTS</b> ▪ BOLT, MACHINE, DBL HEX -----*-----		1
400	ST1478-09		▪ CLAMP, LOOP, CUSHION (0.562 NOM. DIA) SELECT AT ASSEMBLY		1
	ST1478-07		▪ CLAMP (0.438 NOM. DIA)		AR
	ST1478-08		▪ CLAMP (0.500 NOM. DIA)		AR
	ST1478-10		▪ CLAMP (0.625 NOM. DIA)		AR

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
	ST1478-11		▪ CLAMP (0.688 NOM. DIA)		AR
410	<a href="#">MS9696-08</a>		▪ BOLT, MACHINE, DBL HEX		1
420	<a href="#">ST3030-09</a>		▪ NUT OPTION (IC) <a href="#">SEE NUT OPTION TABLE</a>		1
430	ST3464-03		▪ CLAMP OPTION (IC) (0.188 NOM. DIA) (IC) CONSISTS OF:		1
	ST3443-03		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT		REF
	ST3455-03		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT		REF
440	<a href="#">MS9696-06</a>		▪ BOLT, MACHINE, DBL HEX		1
450	ST3464-03		▪ CLAMP OPTION (IC) (0.188 NOM. DIA) (IC) CONSISTS OF:		1
	ST3443-03		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT		REF
	ST3455-03		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT		REF
460	<a href="#">MS9696-06</a>		▪ BOLT, MACHINE, DBL HEX		1
470	<a href="#">ST3030-09</a>		▪ NUT OPTION (IC) <a href="#">SEE NUT OPTION TABLE</a>		1
480	ST1478-08		▪ CLAMP, LOOP, CUSHION (0.500 NOM. DIA) SELECT AT ASSEMBLY <a href="#">POST-SB35243</a>		1
	ST1478-07		▪ CLAMP (0.438 NOM. DIA)		AR
	ST1478-09		▪ CLAMP (0.562 NOM. DIA)		AR
490	<a href="#">MS9696-08</a>		▪ BOLT, MACHINE, DBL HEX <a href="#">POST-SB35243</a>		1
500	<a href="#">ST3030-09</a>		▪ NUT OPTION (IC) <a href="#">SEE NUT OPTION TABLE</a> <a href="#">POST-SB35243</a>		1
510	<a href="#">MS9592-380</a>		▪ BRACKET, ANGLE, 90-DEG <a href="#">POST-SB35243</a>		1

	<b>Fig. Item</b>	<b>Part No.</b>	<b>Airline Part No.</b>	<b>Nomenclature</b>	<b>Effect Code</b>	<b>Units Per Assy.</b>
—	520	<a href="#">ST6338-07</a>		▪ SLEEVE, HEAT, SHRINKABLE <a href="#">POST-SB35358</a>		AR
— ITEM NOT ILLUSTRATED						