

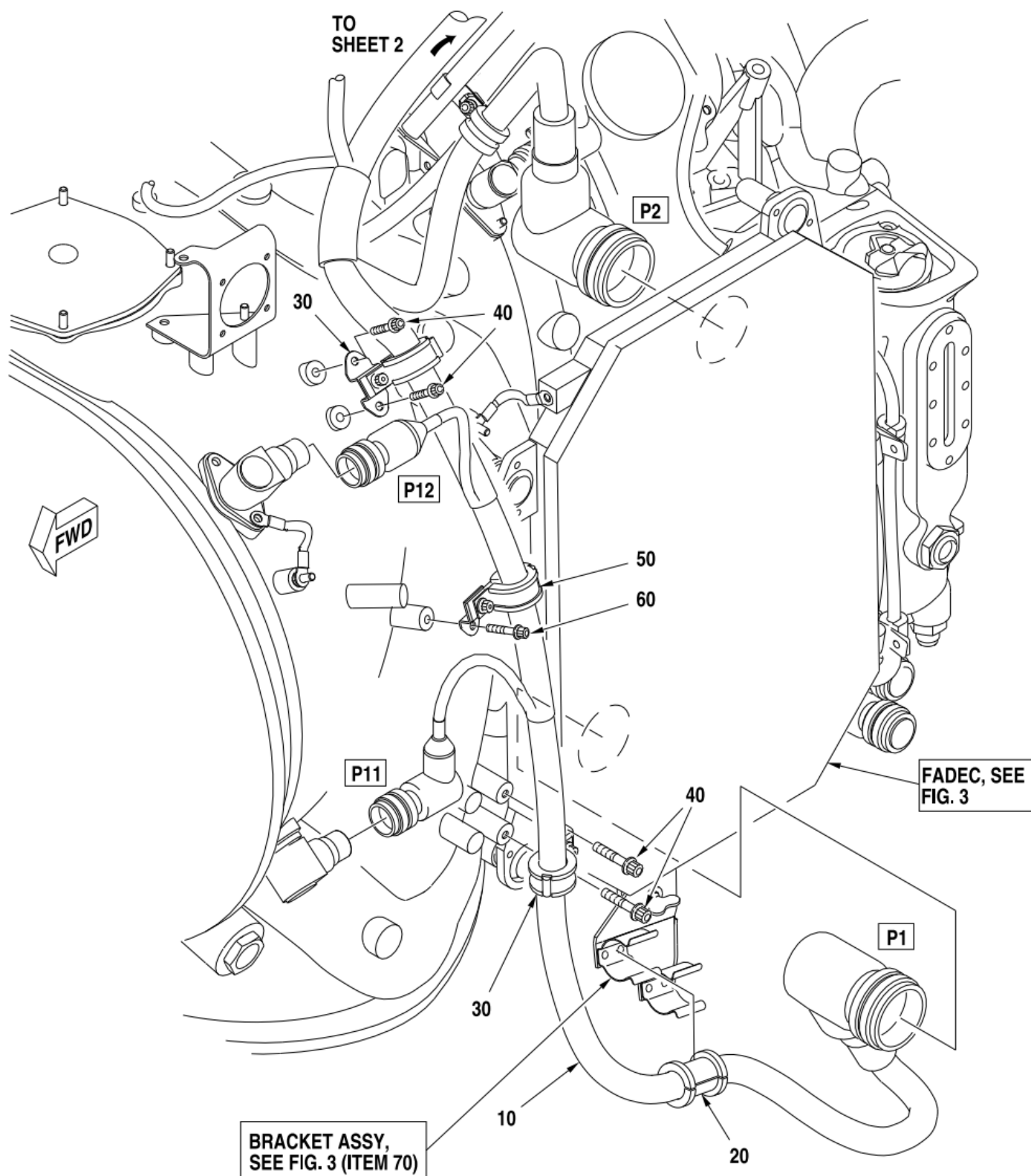
Engine Model(s): PW150

73-21-00

Figure 1 Electrical Wiring Harness Installation - Controls

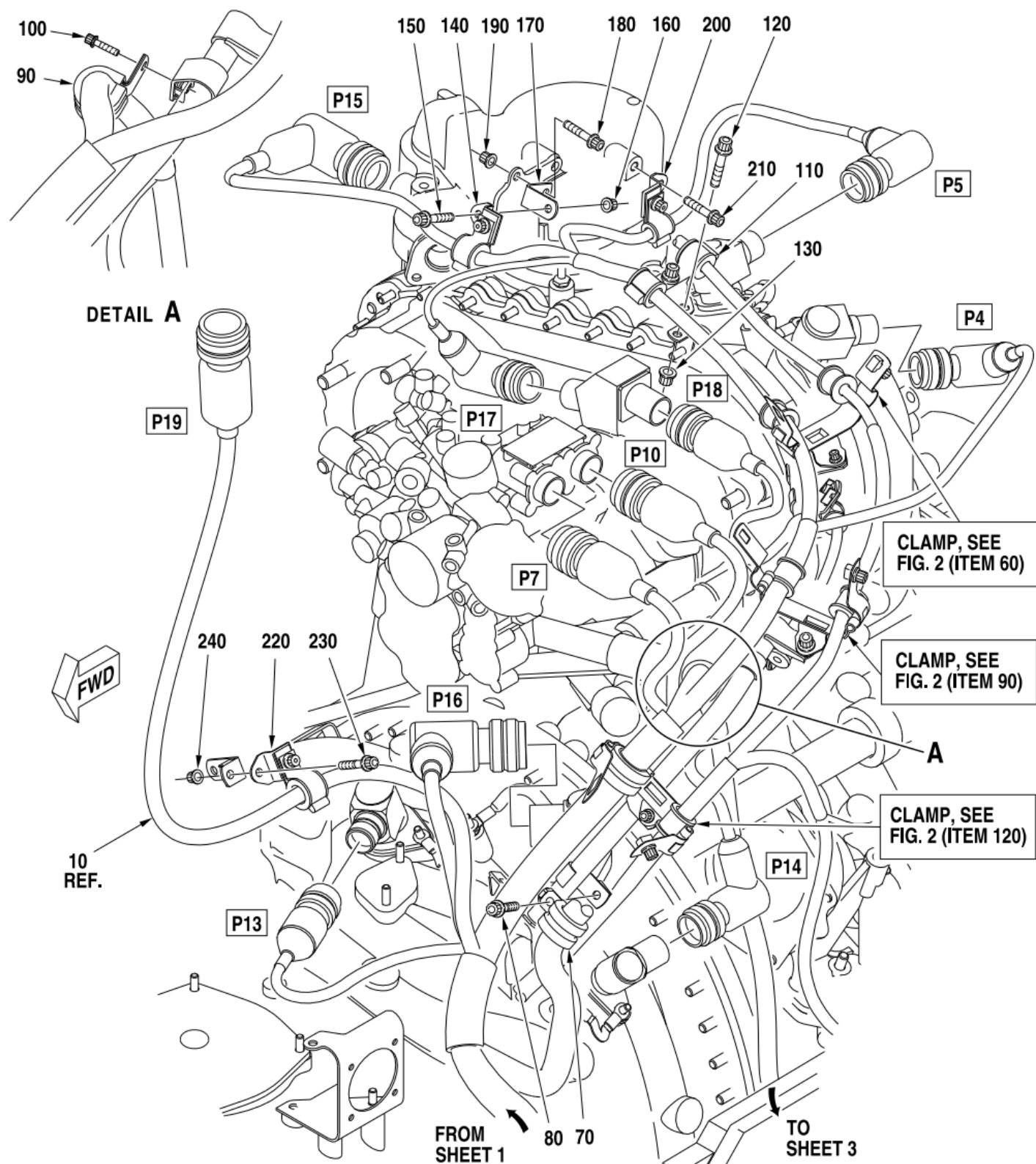
Figure 1 Electrical Wiring Harness Installation - Controls

(SHEET 1 OF 4)



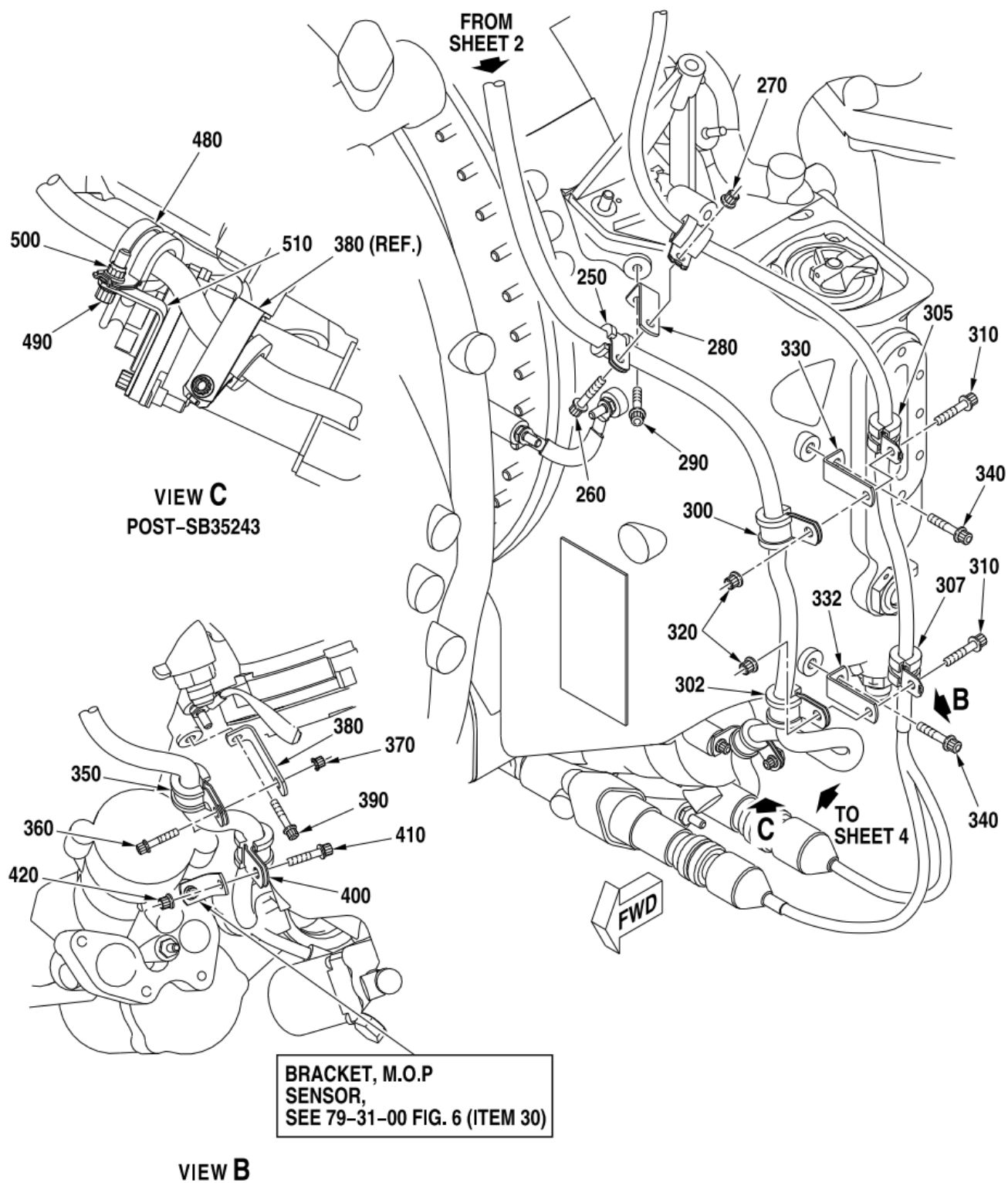
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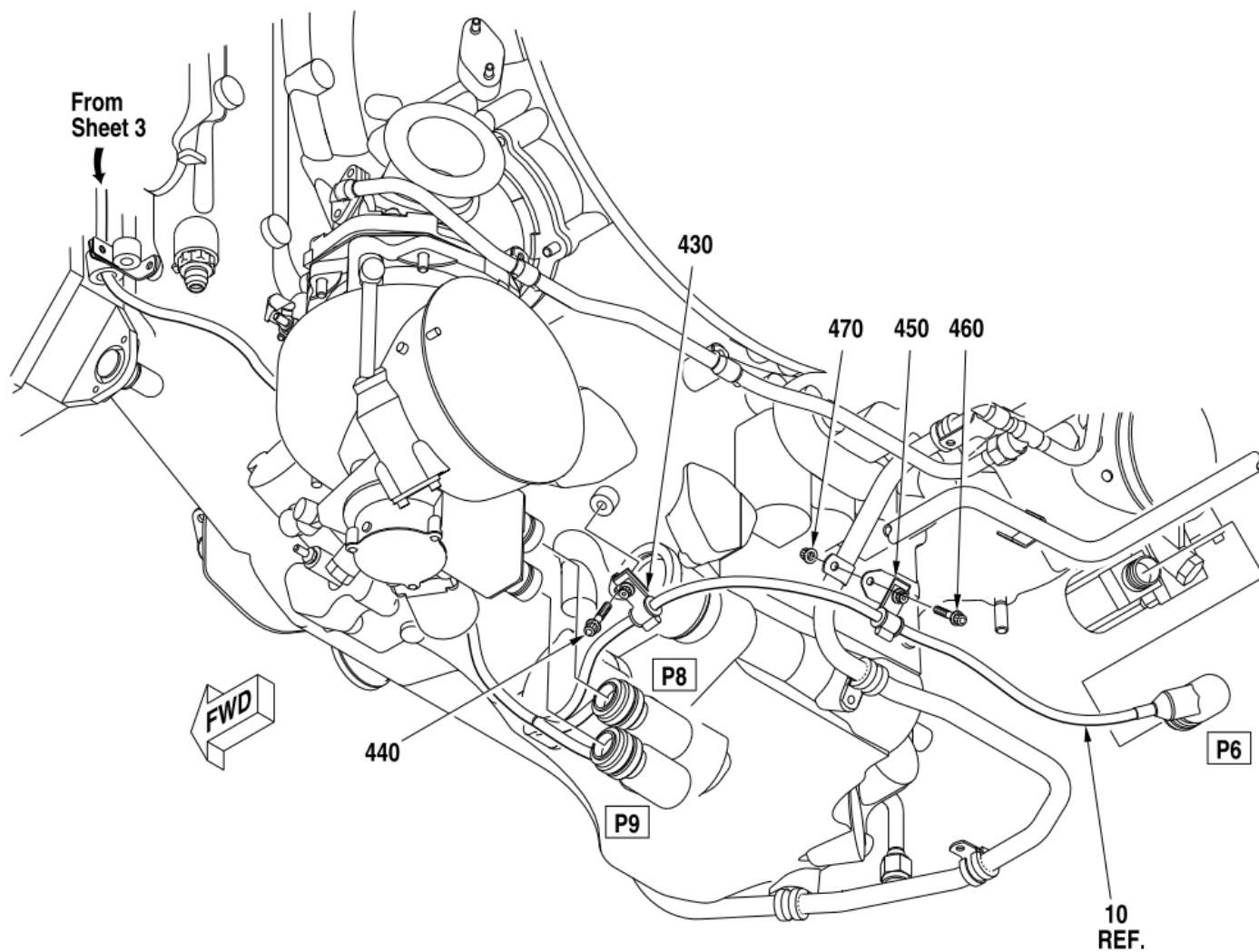
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c62499

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			ELECTRICAL WIRING HARNESS INSTALLATION - CONTROLS		REF
10	3122401-04		<ul style="list-style-type: none"> 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 <u>PRE-SB35004</u> 		1
— 10A	3122401-05		<ul style="list-style-type: none"> 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 <u>POST-SB35004</u> <u>PRE-SB35255</u> 		1
— 10B	3122401-06		<ul style="list-style-type: none"> WIRING HARNESS, ELECTRICAL (CONTROLS) FOR ADDITIONAL INFORMATION REFER TO P&WC ABBREVIATED COMPONENT MAINTENANCE MANUAL P/N 73-21-04 (3053126) <u>POST-SB35255</u> 		1
20	ST3449-10		<ul style="list-style-type: none"> GROMMET, RUBBER, GROOVE (0.625 NOM. DIA.) 		1
30	ST3462-11		<ul style="list-style-type: none"> CLAMP OPTION (IC) (0.688 NOM. DIA.) (IC) CONSISTS OF: 		2
	ST3441-11		<ul style="list-style-type: none"> CLAMP, LOOP, DBL MOUNTING BRACKET 		REF
	ST3453-11		<ul style="list-style-type: none"> CLAMP, LOOP, DBL MOUNTING BRACKET 		REF
40	MS9696-06		<ul style="list-style-type: none"> BOLT, MACHINE, DBL HEX 		4

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
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
60	MS9696-06		▪ 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	MS9696-08		▪ 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	MS9696-08		▪ BOLT, MACHINE, DBL HEX		1
110	ST3494-02		▪ CLAMP ASSY, DOUBLE LOOP, HINGED		1
120	MS9696-06		▪ BOLT, MACHINE, DBL HEX		1

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
130	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		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	MS9696-06		▪ BOLT, MACHINE, DBL HEX		1
160	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		1
170	MS9592-292		▪ BRACKET, ANGLE, 90-DEG		1
180	MS9696-06		ATTACHING PARTS ▪ BOLT, MACHINE, DBL HEX		1
190	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE -----*-----		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	MS9696-06		▪ BOLT, MACHINE, DBL HEX		1

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
220	ST3464-07		▪ CLAMP OPTION (IC) (0.437 NOM. DIA) (IC) CONSISTS OF: (PRC 02) : TWO-WAY INTRCHG WITH P/N ST3464-06. <u>PRE-SB35214</u>		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: <u>POST-SB35214</u>		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
	ST3443-07		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT		REF
	ST3455-07		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT		REF
230	MS9696-06		▪ BOLT, MACHINE, DBL HEX		1
240	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		1

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
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	MS9696-08		▪ BOLT, MACHINE, DBL HEX		1
270	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		1
280	MS9592-022		▪ BRACKET, ANGLE, 90-DEG		1
290	MS9696-08		ATTACHING PARTS ▪ 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 <u>PRE-SB35243</u>		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 <u>POST-SB35243</u>		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 <u>PRE-SB35243</u>		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 <u>POST-SB35243</u>		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 <u>PRE-SB35243</u>		1

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
	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 <u>POST-SB35243</u>		1
	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 <u>PRE-SB35243</u>		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 <u>POST-SB35243</u>		1
	ST1478-07		▪ CLAMP (0.438 NOM. DIA)		AR
	ST1478-09		▪ CLAMP (0.562 NOM. DIA)		AR

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
310	MS9696-08		▪ BOLT, MACHINE, DBL HEX		2
320	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		2
330	MS9592-020		▪ BRACKET, ANGLE, 90-DEG (PRC 07) : RESTRICTED INTERCHANGEABILITY WITH P/N MS9592-022 <u>PRE-SB35243</u>		1
— 330A	MS9592-022		▪ BRACKET, ANGLE, 90-DEG <u>POST-SB35243</u>		1
332	MS9592-020		▪ BRACKET, ANGLE, 90-DEG (PRC 07) : RESTRICTED INTERCHANGEABILITY WITH P/N MS9592-022 <u>PRE-SB35243</u>		1
— 332A	MS9592-020		▪ BRACKET, ANGLE, 90-DEG <u>POST-SB35243</u>		1
340	MS9696-08		ATTACHING PARTS ▪ 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	MS9696-08		▪ BOLT, MACHINE, DBL HEX		1

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
370	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		1
380	MS9592-102		▪ BRACKET, ANGLE, 90-DEG (PRC 07) : RESTRICTED INTERCHANGEABILITY WITH P/N MS9592-142 <u>PRE-SB35243</u>		1
— 380A	MS9592-142		▪ BRACKET, ANGLE, 90-DEG <u>POST-SB35243</u>		1
390	MS9696-08		ATTACHING PARTS ▪ 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
	ST1478-11		▪ CLAMP (0.688 NOM. DIA)		AR
410	MS9696-08		▪ BOLT, MACHINE, DBL HEX		1
420	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		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-		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT		REF

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
	03				
440	MS9696-06		▪ 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	MS9696-06		▪ BOLT, MACHINE, DBL HEX		1
470	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		1
480	ST1478-08		▪ CLAMP, LOOP, CUSHION (0.500 NOM. DIA) SELECT AT ASSEMBLY POST-SB35243		1
	ST1478-07		▪ CLAMP (0.438 NOM. DIA)		AR
	ST1478-09		▪ CLAMP (0.562 NOM. DIA)		AR
490	MS9696-08		▪ BOLT, MACHINE, DBL HEX POST-SB35243		1
500	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE POST-SB35243		1
510	MS9592-380		▪ BRACKET, ANGLE, 90-DEG POST-SB35243		1
— 520	ST6338-07		▪ SLEEVE, HEAT, SHRINKABLE POST-SB35358		AR

— ITEM NOT ILLUSTRATED