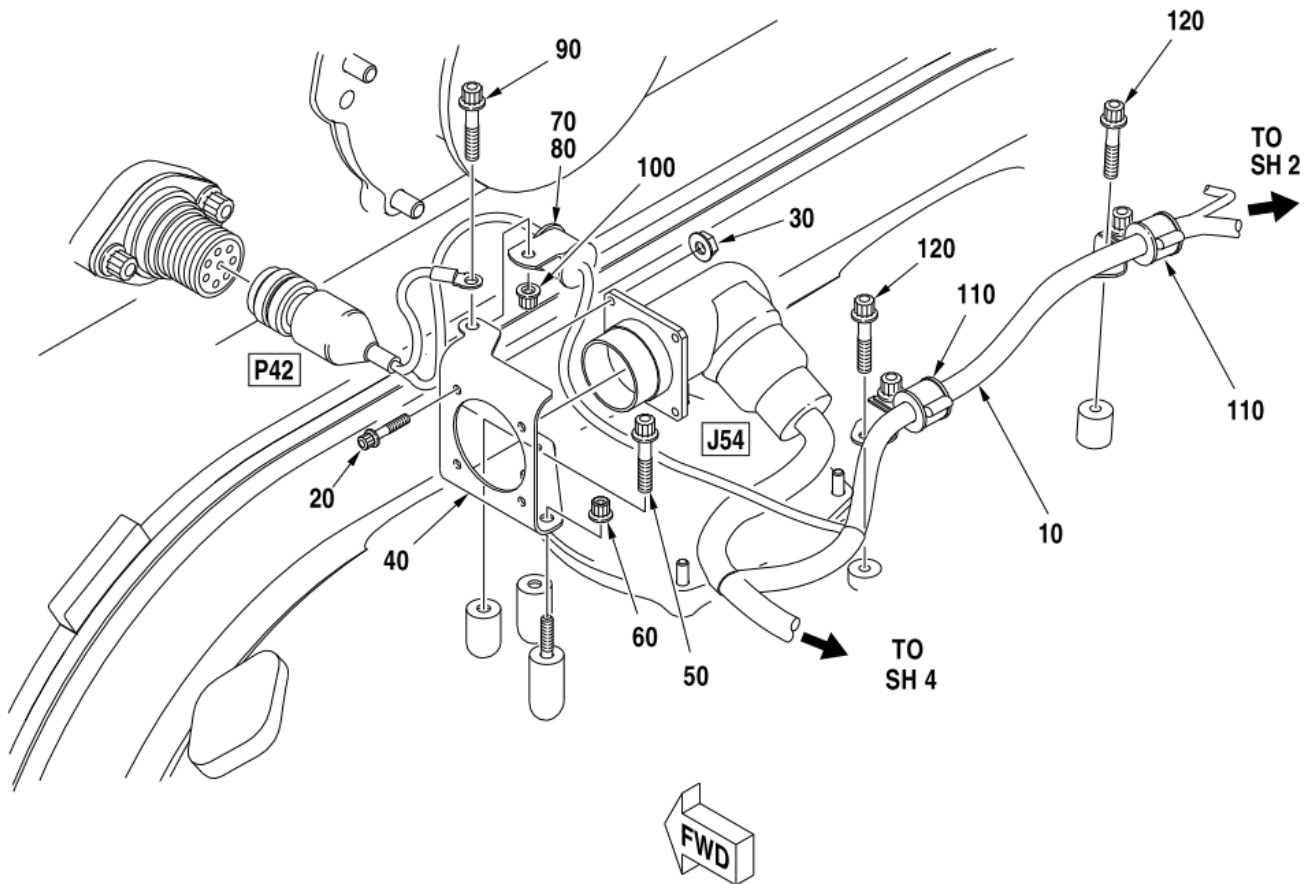


77-31-00
Engine Model(s): MODEL(S) PW150A

Figure 1 Electrical Wiring Harness Installation - Instrumentation

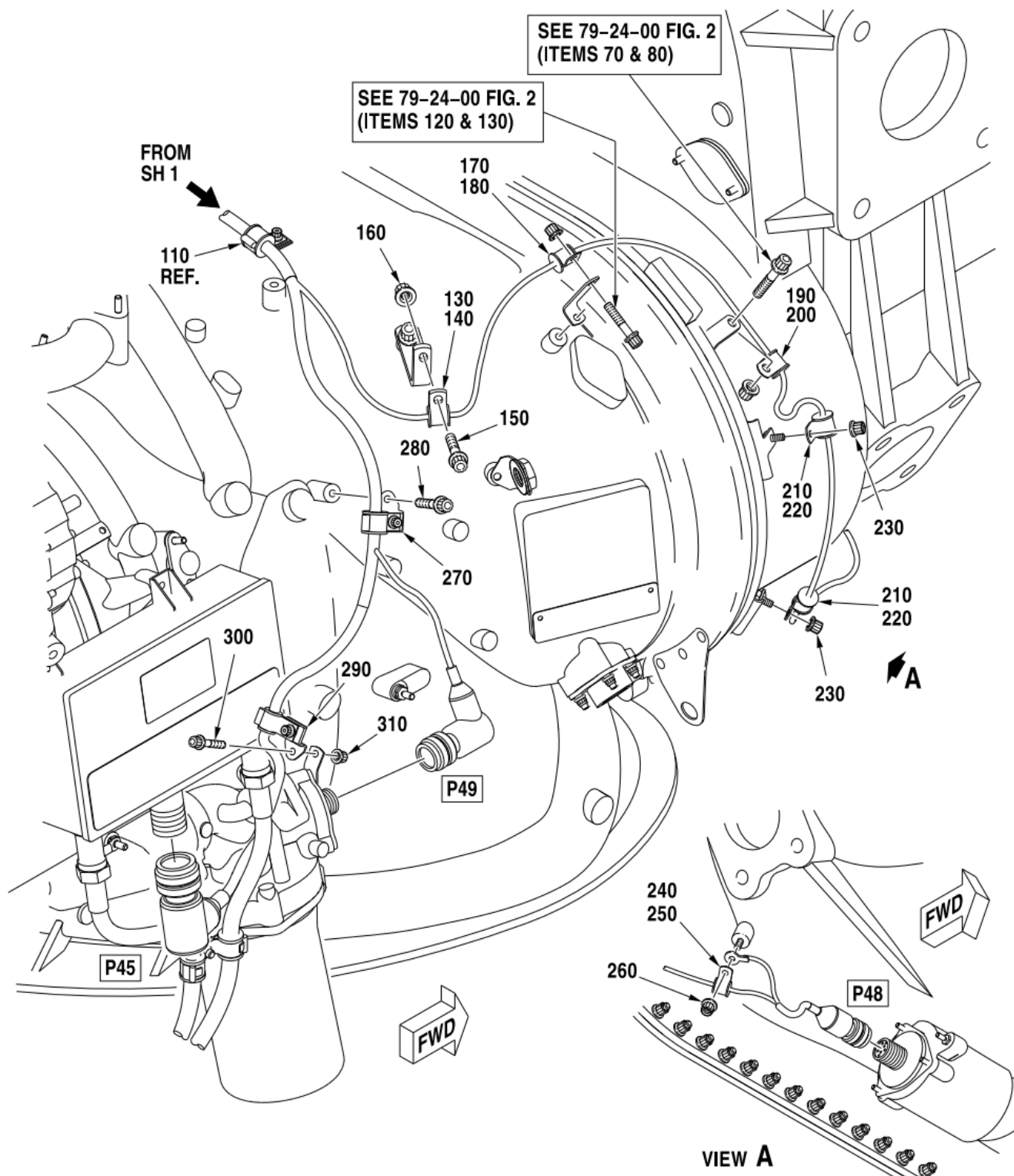
Figure 1 Electrical Wiring Harness Installation - Instrumentation

(SHEET 1 OF 6)



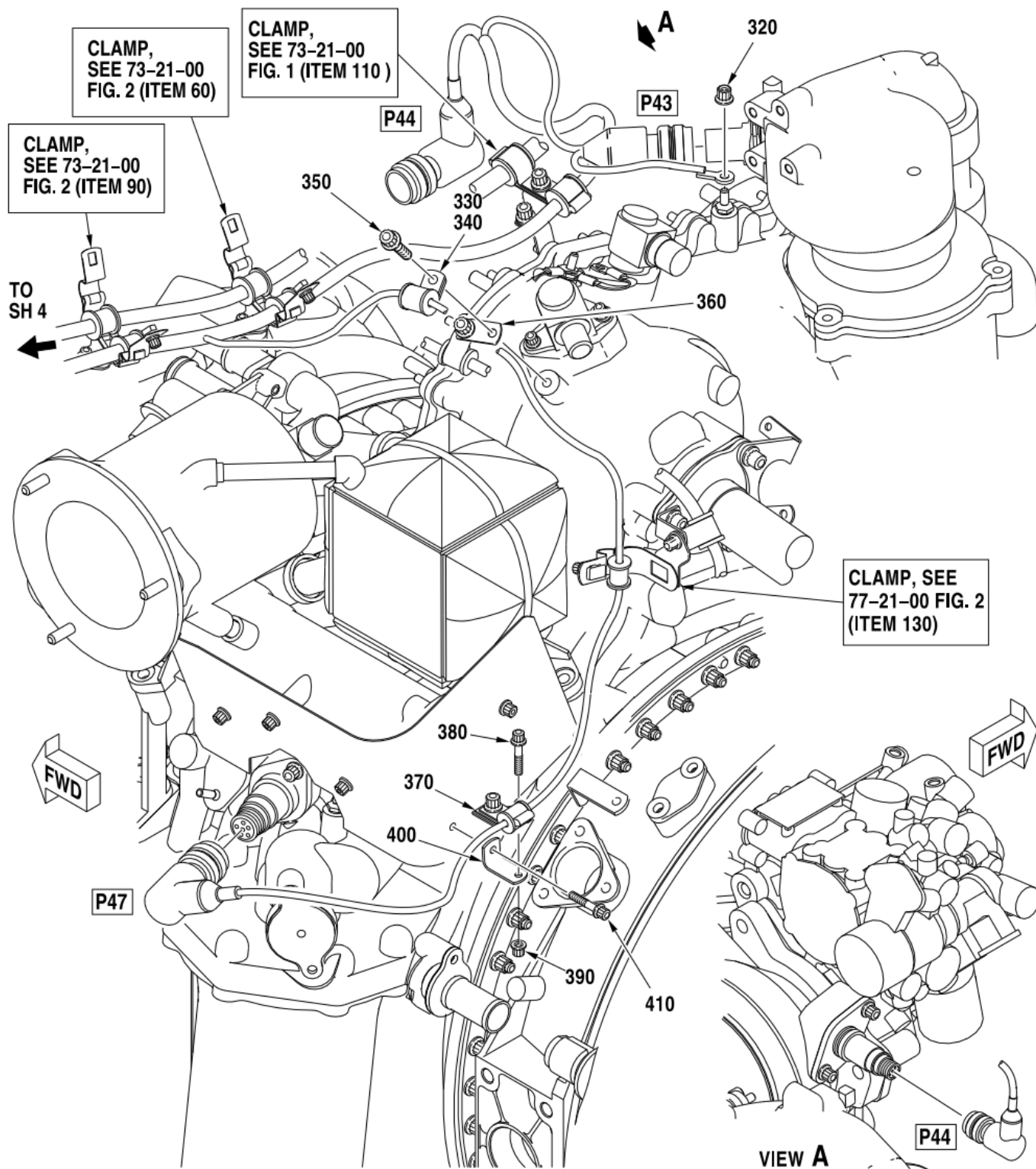
c62483a

(SHEET 2 OF 6)



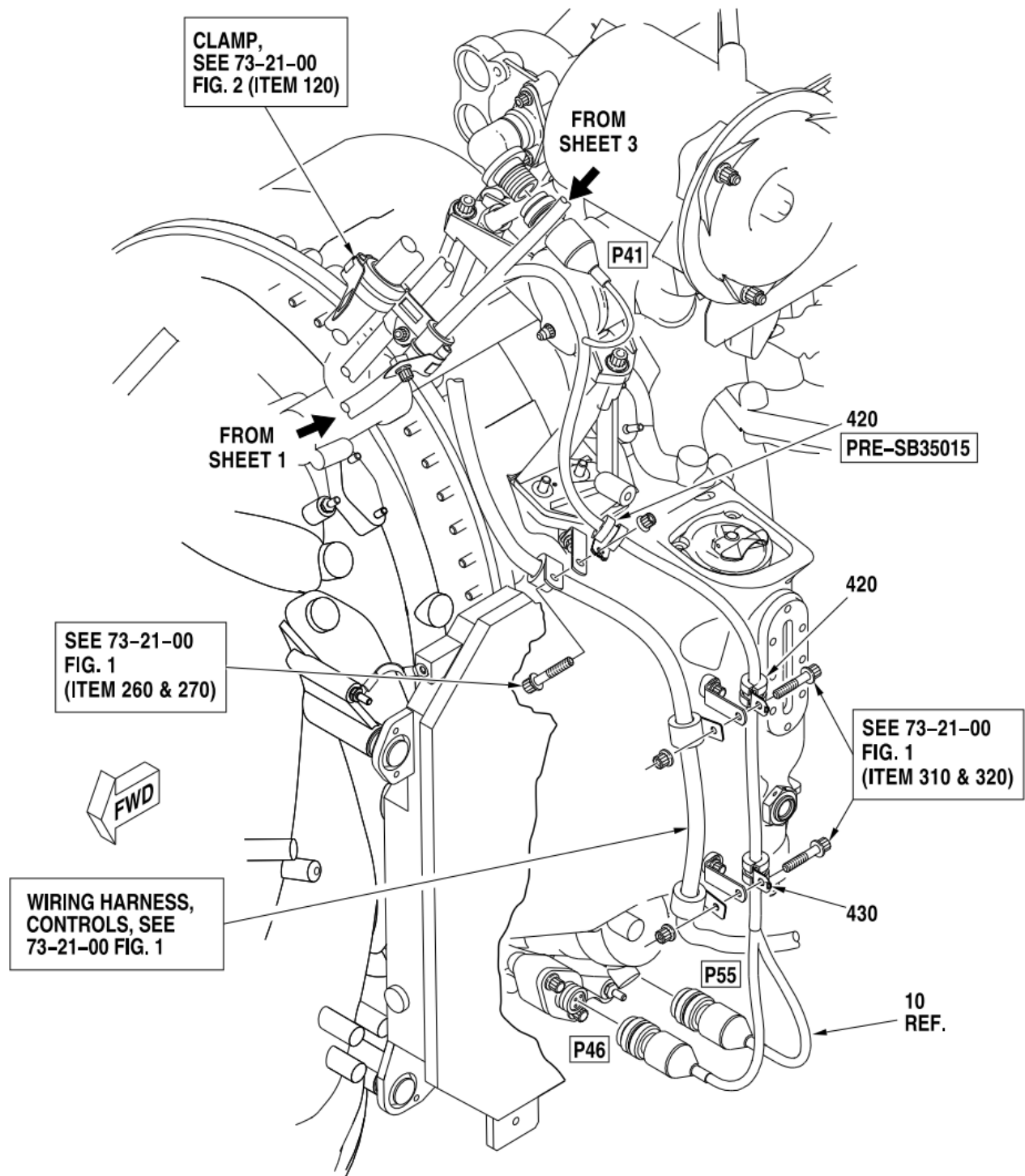
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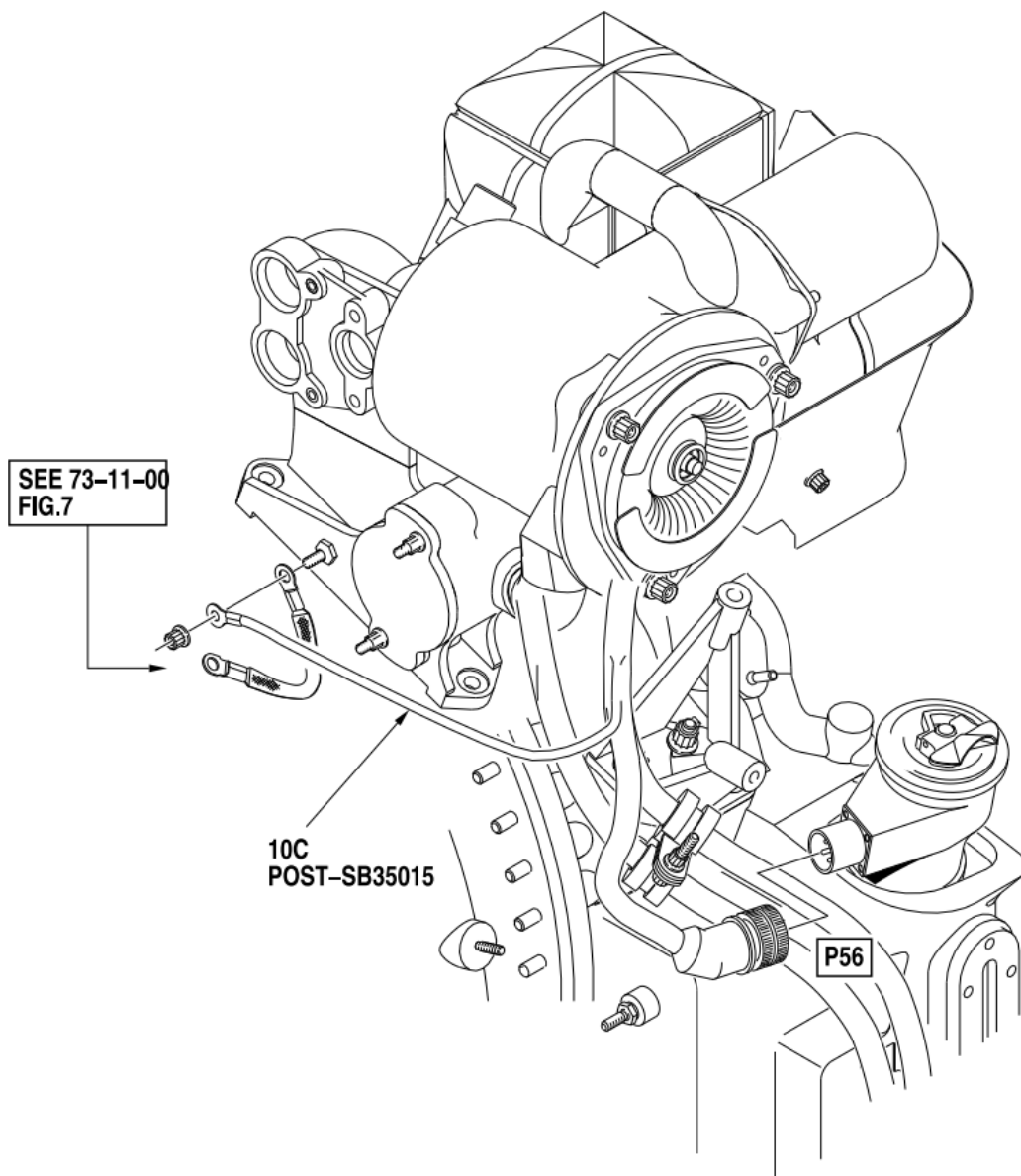
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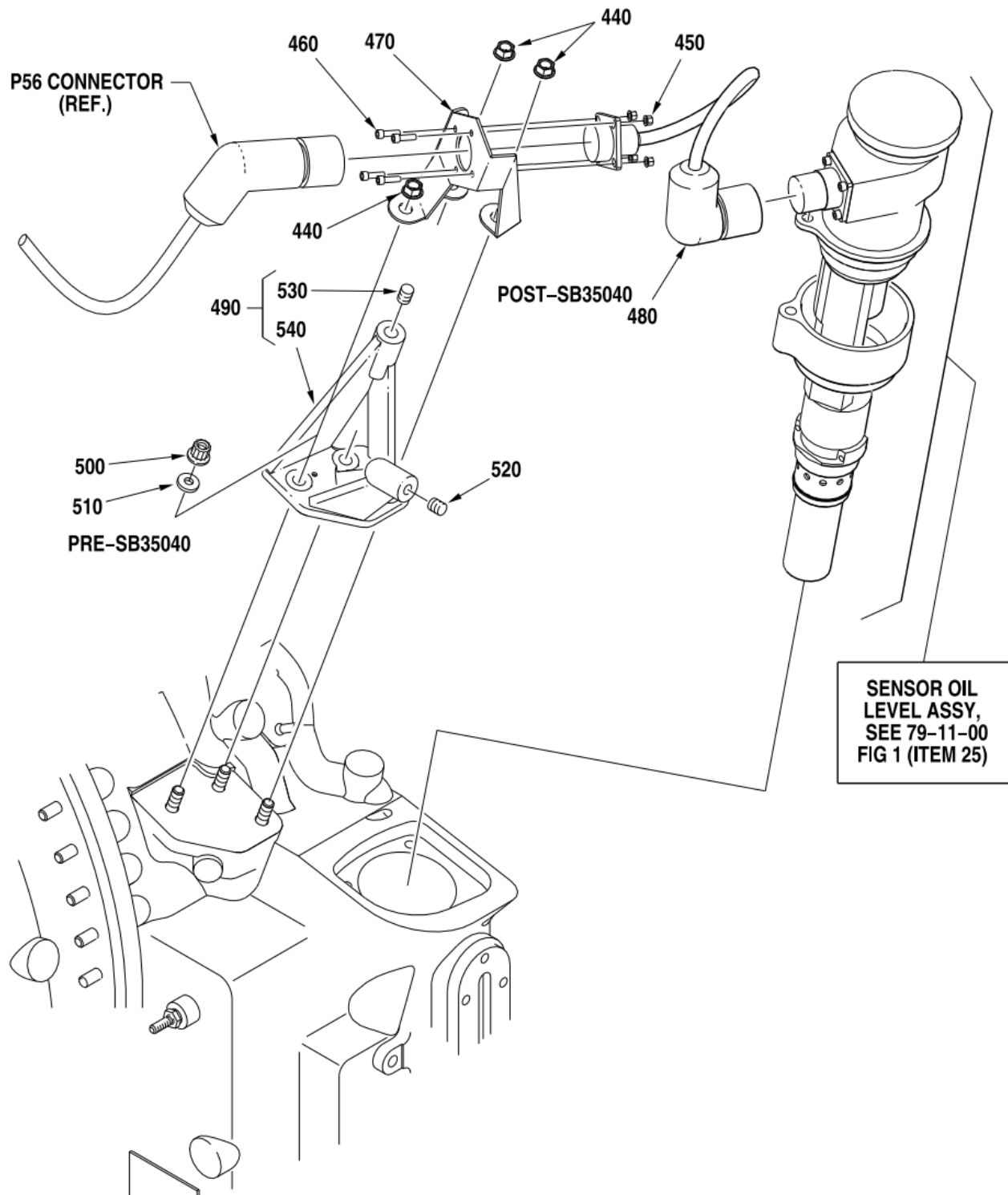
c62419a

(SHEET 5 OF 6)



c71416b

(SHEET 6 OF 6)



c76487a

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			ELECTRICAL WIRING HARNESS INSTALLATION - INSTRUMENTATION SEE 72-00-00 FIG.1 FOR NHA		REF
10	3122404-04		▪ WIRING HARNESS, ELECTRICAL (INSTRUMENTATION) 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 3122404-05 PRE-SB35011		1
— 10A	3122404-05		▪ WIRING HARNESS, ELECTRICAL (INSTRUMENTATION) FOR ADDITIONAL INFORMATION REFER TO P&WC ABBREVIATED COMPONENT MAINTENANCE MANUAL P/N 73-21-04 (3053126) (PRC 07) : RESTRICTED INTERCHANGEABILITY WITH P/N 3053566-02 POST-SB35011 PRE-SB35015		1
— 10B	3053566-01		WIRING HARNESS, ELECTRICAL (INSTRUMENTATION) POST-SB35015 PRE-SB35015R1		NP
— 10C	3053566-02		▪ WIRING HARNESS, ELECTRICAL (INSTRUMENTATION) FOR ADDITIONAL INFORMATION REFER TO P&WC ABBREVIATED COMPONENT MAINTENANCE MANUAL P/N 73-21-04 (3053126) POST-SB35015R1		1
20	ST3079-06		ATTACHING PARTS ▪ BOLT, MACHINE, DBL HEX 0.138-32UNJC X 0.500		4
30	ST3706-06		▪ NUT OPTION (IC) SEE NUT OPTION TABLE (PRC 02) : TWO-WAY INTRCHG WITH P/N ST3081-06 PRE-SB35172		4
— 30A	ST3081-06		▪ NUT OPTION (IC) SEE NUT OPTION TABLE POST-SB35172 -----*-----		4

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 35	ST6314-25		•• PACKING, PREFORMED COMPONENT OF P/N 3122404-05 POST-SB35322		1
40	3046969-01 (72-21-93)		• BRACKET ASSY, SUPPORT HARNESS		1
50	MS9696-06		ATTACHING PARTS • BOLT, MACHINE, DBL HEX		2
60	ST3032-09		• NUT OPTION (IC) SEE NUT OPTION TABLE -----*-----		1
70	3030367		• CLAMP, LOOP REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		1
80	ST3023-04 ST3023-03		• GROMMET, RUBBER, GROOVE (0.250 NOM. DIA.) SELECT AT ASSEMBLY • GROMMET (0.188 NOM. DIA.)		1 AR
90	MS9696-08		• BOLT, MACHINE, DBL HEX		1
100	ST3030-09		• NUT OPTION (IC) SEE NUT OPTION TABLE		1
110	ST3464-07 ST3443-07 ST3455-07		• CLAMP OPTION (IC) (0.437 NOM. DIA) (IC) CONSISTS OF: (PRC 02) : TWO-WAY INTRCHG WITH P/N ST3464-06. PRE-SB35214 • CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT • CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT		2 REF REF
— 110A	ST3464-06 ST3443-06 ST3455-06		• CLAMP OPTION (IC) (0.375 NOM. DIA) (IC) CONSISTS OF: POST-SB35214 • CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT • CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT SELECT AT ASSEMBLY		2 REF REF

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
	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
120	MS9696-06		▪ BOLT, MACHINE, DBL HEX		2
130	3030367		▪ CLAMP, LOOP REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		1
140	ST3023-03		▪ GROMMET, RUBBER, GROOVE (0.188 NOM. DIA.) SELECT AT ASSEMBLY		1
	ST3023-04		▪ GROMMET (0.250 NOM. DIA.)		AR
150	MS9696-08		▪ BOLT, MACHINE, DBL HEX		1
160	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		1
170	3030367		▪ CLAMP, LOOP REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		1
180	ST3023-03		▪ GROMMET, RUBBER, GROOVE (0.188 NOM. DIA.) SELECT AT ASSEMBLY		1
	ST3023-04		▪ GROMMET (0.250 NOM. DIA.)		AR
190	3030367		▪ CLAMP, LOOP REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		1
200	ST3023-03		▪ GROMMET, RUBBER, GROOVE (0.188 NOM. DIA.) SELECT AT ASSEMBLY		1

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
	ST3023-04		▪ GROMMET (0.250 NOM. DIA.)		AR
210	3030367		▪ CLAMP, LOOP REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		2
220	ST3023-03		▪ GROMMET, RUBBER, GROOVE (0.188 NOM. DIA.) SELECT AT ASSEMBLY		2
	ST3023-04		▪ GROMMET (0.250 NOM. DIA.)		AR
230	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		2
240	3030367		▪ CLAMP, LOOP REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		1
250	ST3023-04		▪ GROMMET, RUBBER, GROOVE (0.250 NOM. DIA.) SELECT AT ASSEMBLY		1
	ST3023-03		▪ GROMMET (0.188 NOM. DIA.)		AR
260	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		1
270	ST3464-07		▪ CLAMP OPTION (IC) (0.437 NOM. DIA) (IC) CONSISTS OF: (PRC 02) : TWO-WAY INTRCHG WITH P/N ST3464-06. PRE-SB35214		1
	ST3443-07		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT		REF
	ST3455-07		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, LEFT		REF
— 270A	ST3464-06		▪ CLAMP OPTION (IC) (0.375 NOM. DIA) (IC) CONSISTS OF: POST-SB35214		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

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
	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
280	MS9696-06		▪ BOLT, MACHINE, DBL HEX		1
290	ST3465-05		▪ CLAMP OPTION (IC) (0.312 NOM. DIA) (IC) CONSISTS OF:		1
	ST3444-05		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, RIGHT		REF
	ST3456-05		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, RIGHT		REF
300	MS9696-06		▪ BOLT, MACHINE, DBL HEX		1
310	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		1
320	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		1
330	3030367		▪ CLAMP, LOOP REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		1
340	ST3023-04		▪ GROMMET, RUBBER, GROOVE (0.250 NOM. DIA.) SELECT AT ASSEMBLY		1
	ST3023-03		▪ GROMMET (0.188 NOM. DIA.)		AR
350	MS9696-06		▪ BOLT, MACHINE, DBL HEX		1
360	MS9552-005		▪ BRACKET, FLAT		1
370	ST3465-03		▪ CLAMP OPTION (IC) (0.188 NOM. DIA.) (IC) CONSISTS OF:		1
	ST3444-03		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, RIGHT		REF

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
	ST3456-03		▪ CLAMP, LOOP, SINGLE MOUNTING BRACKET, RIGHT		REF
380	MS9696-06		▪ BOLT, MACHINE, DBL HEX		1
390	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		1
400	MS9592-014		▪ BRACKET, ANGLE, 90-DEG		1
410	MS9696-08		ATTACHING PARTS ▪ BOLT, MACHINE, DBL HEX -----*-----		1
420	ST1478-06		▪ CLAMP, LOOP, CUSHION (0.375 NOM. DIA.) SELECT AT ASSEMBLY		2
	ST1478-05		▪ CLAMP (0.312 NOM. DIA.)		AR
	ST1478-07		▪ CLAMP (0.438 NOM. DIA.)		AR
430	ST1478-07		▪ CLAMP, LOOP, CUSHION (0.438 NOM. DIA.) SELECT AT ASSEMBLY		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
440	ST3081-12		▪ NUT OPTION (IC) SEE NUT OPTION TABLE POST-SB35040		3
450	ST3081-04		▪ NUT OPTION (IC) SEE NUT OPTION TABLE POST-SB35040		4
460	ST3269-10		▪ SCREW, CAP, SOCKET HD POST-SB35040		4
470	3055453-01		▪ BRACKET, CABLE POST-SB35040		1

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
480	3055464-01		▪ WIRING HARNESS, EXTENSION POST-SB35040		1
— 490	3047542-01		▪ BRACKET ASSY, SUPPORT		1
500	ST3030-10		ATTACHING PARTS ▪ NUT OPTION (IC) SEE NUT OPTION TABLE PRE-SB35040		3
— 500A	DELETED		POST-SB35040		3
510	MS9321-10		▪ WASHER, FLAT PRE-SB35040		3
— 510A	DELETED		POST-SB35040 -----*-----		3
520	ST3031-43		▪ INSERT, SCREW THD, SLFLKG REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		1
530	ST3031-44		▪ INSERT, SCREW THD, SLFLKG REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		1
540	3047541-01		▪ BRACKET, SUPPORT, FOHE/EEC		NP

— ITEM NOT ILLUSTRATED