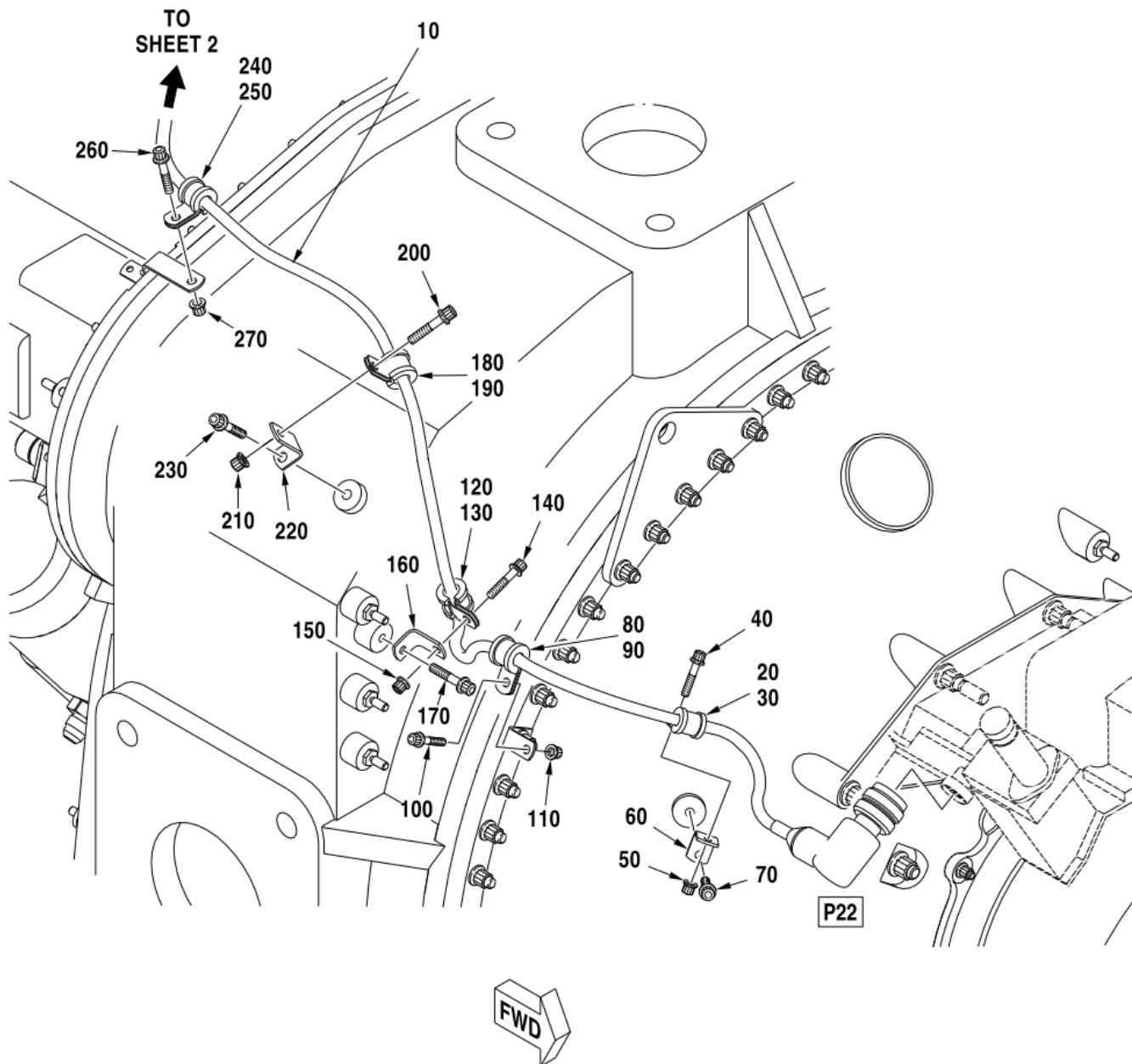


77-31-00
Engine Model(s): MODEL(S) PW150A

Figure 2 Electrical Wiring Harness Installation - Propeller Electronic Control

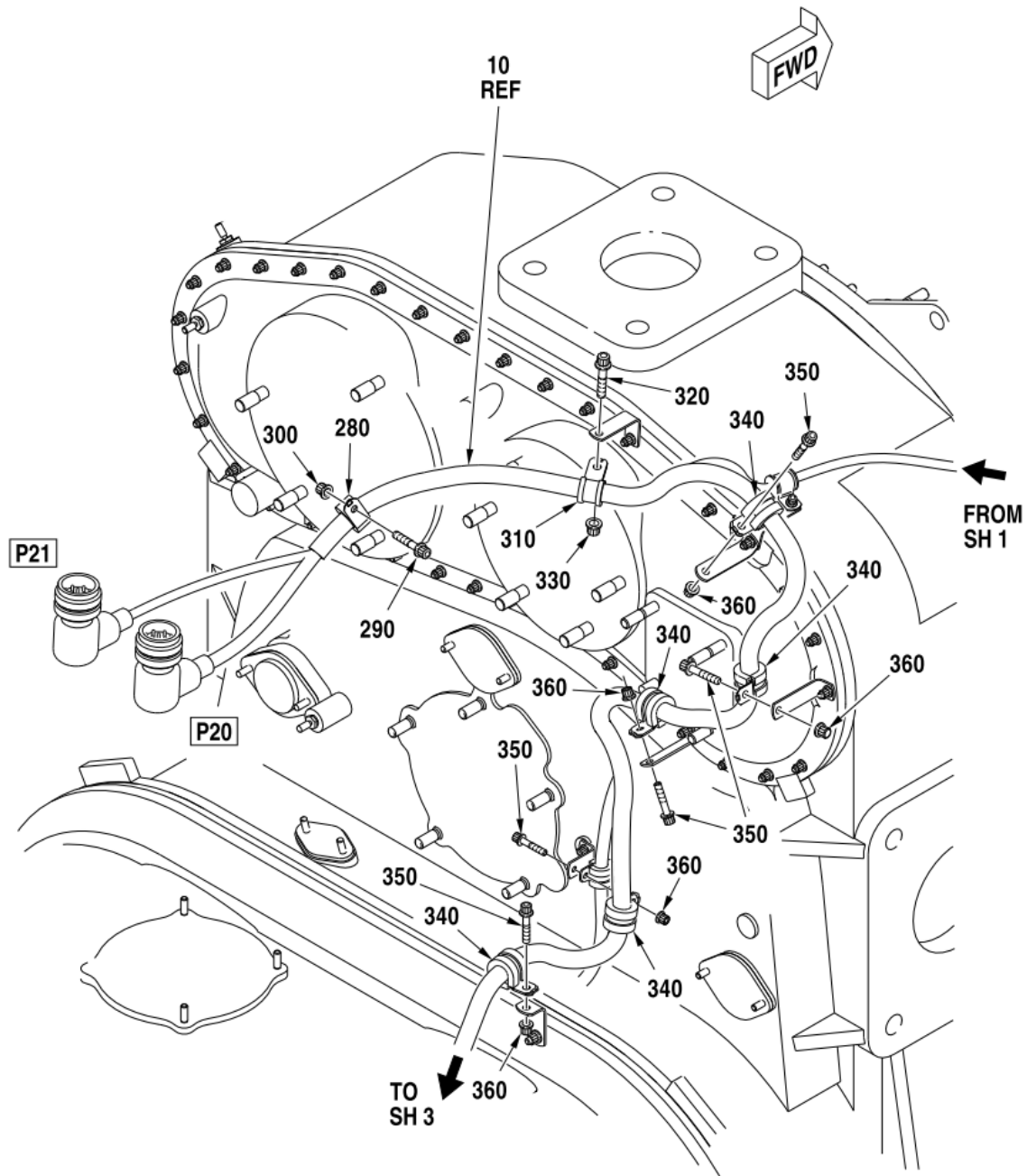
Figure 2 Electrical Wiring Harness Installation - Propeller Electronic Control

(SHEET 1 OF 3)



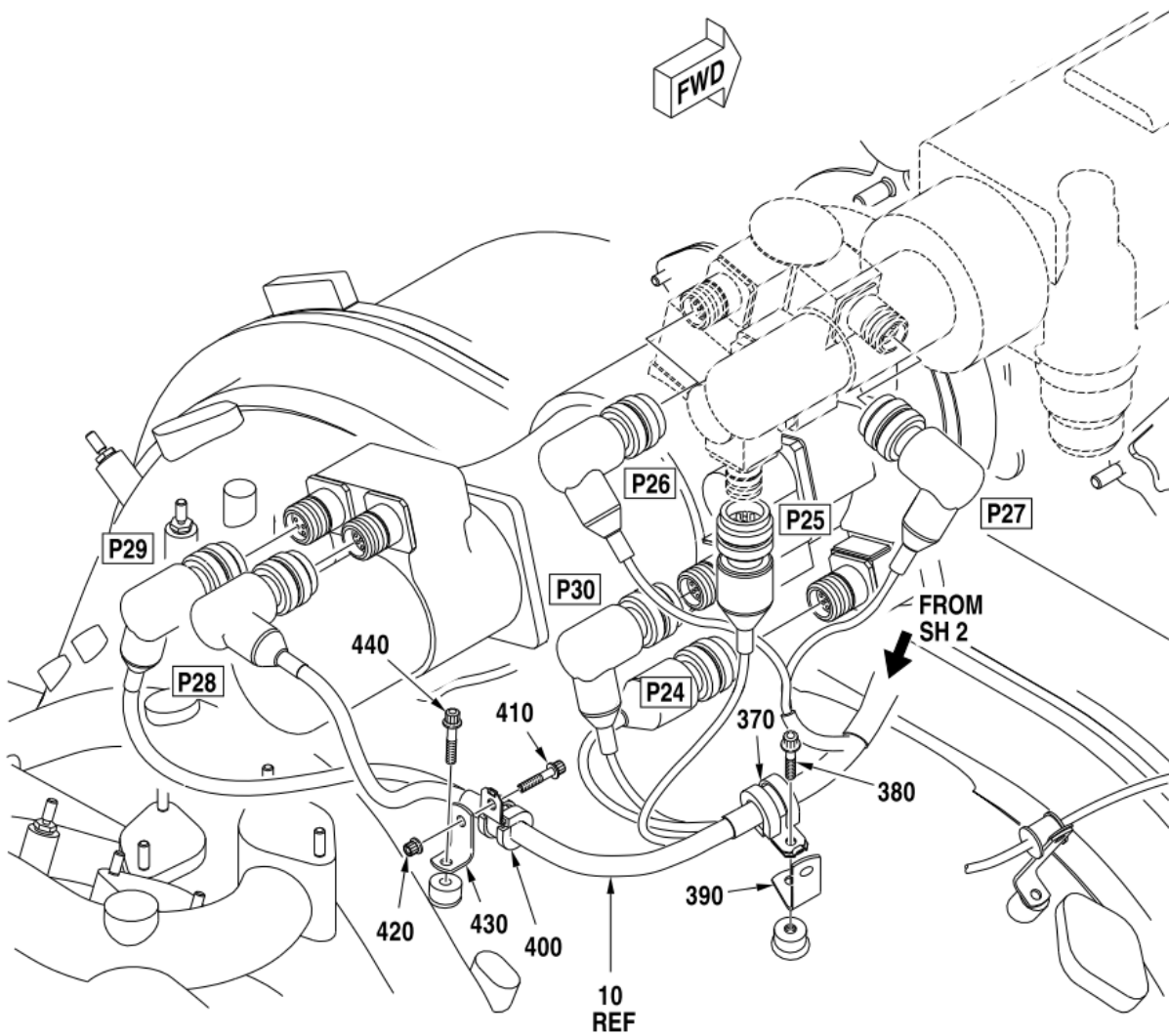
c62473

(SHEET 2 OF 3)



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(SHEET 3 OF 3)



c62472

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			ELECTRICAL WIRING HARNESS INSTALLATION - PROPELLER ELECTRONIC CONTROL SEE 72-00-00 FIG.1 FOR NHA		REF
10	3122402-04		▪ WIRING HARNESS, ELECTRICAL (PROPELLER ELECTRONIC CONTROL) 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 3122402-05 PRE-SB35002		1
— 10A	3122402-05		▪ WIRING HARNESS, ELECTRICAL (PROPELLER ELECTRONIC CONTROL) FOR ADDITIONAL INFORMATION REFER TO P&WC ABBREVIATED COMPONENT MAINTENANCE MANUAL P/N 73-21-04 (3053126) POST-SB35002		1
20	3030367		▪ CLAMP, LOOP REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		1
30	ST3023- ST3023-03 ST3023-04		▪ GROMMET, RUBBER, GROOVE SELECT AT ASSEMBLY ▪ GROMMET ▪ GROMMET		1 AR AR
40	MS9696-08		▪ BOLT, MACHINE, DBL HEX		1
50	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		1
60	MS9592-048		▪ BRACKET, ANGLE, 90-DEG		1
70	MS9696-08		ATTACHING PARTS ▪ BOLT, MACHINE, DBL HEX -----*-----		1
80	3030367		▪ CLAMP, LOOP REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		1

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
90	ST3023-		▪ GROMMET, RUBBER, GROOVE SELECT AT ASSEMBLY		1
	ST3023-03		▪ GROMMET		AR
	ST3023-04		▪ GROMMET		AR
100	MS9696-08		▪ BOLT, MACHINE, DBL HEX		1
110	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		1
120	3030367		▪ CLAMP, LOOP REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		1
130	ST3023-		▪ GROMMET, RUBBER, GROOVE SELECT AT ASSEMBLY		1
	ST3023-03		▪ GROMMET		AR
	ST3023-04		▪ GROMMET		AR
140	MS9696-08		▪ BOLT, MACHINE, DBL HEX		1
150	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		1
160	MS9592-050		▪ BRACKET, ANGLE, 90-DEG		1
170	MS9696-08		ATTACHING PARTS ▪ BOLT, MACHINE, DBL HEX -----*-----		1
180	3030367		▪ CLAMP, LOOP REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		1
190	ST3023-		▪ GROMMET, RUBBER, GROOVE SELECT AT ASSEMBLY		1
	ST3023-03		▪ GROMMET		AR
	ST3023-04		▪ GROMMET		AR
200	MS9696-		▪ BOLT, MACHINE, DBL HEX		1

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
	08				
210	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		1
220	MS9592-054		▪ BRACKET, ANGLE, 90-DEG		1
230	MS9696-08		ATTACHING PARTS ▪ BOLT, MACHINE, DBL HEX -----*-----		1
240	3030367		▪ CLAMP, LOOP REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		1
250	ST3023-		▪ GROMMET, RUBBER, GROOVE SELECT AT ASSEMBLY		1
	ST3023-03		▪ GROMMET		AR
	ST3023-04		▪ GROMMET		AR
260	MS9696-08		▪ BOLT, MACHINE, DBL HEX		1
270	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		1
280	ST1478-		▪ CLAMP, LOOP, CUSHION SELECT AT ASSEMBLY		1
	ST1478-07		▪ CLAMP, 0.438		AR
	ST1478-08		▪ CLAMP, 0.500		AR
	ST1478-09		▪ CLAMP, 0.562		AR
	ST1478-10		▪ CLAMP, 0.625		AR
	ST1478-11		▪ CLAMP, 0.688		AR
290	MS9696-08		▪ BOLT, MACHINE, DBL HEX		1
300	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		1

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
310	ST1478-		▪ CLAMP, LOOP, CUSHION SELECT AT ASSEMBLY		1
	ST1478-07		▪ CLAMP, 0.438		AR
	ST1478-08		▪ CLAMP, 0.500		AR
	ST1478-09		▪ CLAMP, 0.562		AR
	ST1478-10		▪ CLAMP, 0.625		AR
	ST1478-11		▪ CLAMP, 0.688		AR
320	MS9696-08		▪ BOLT, MACHINE, DBL HEX		1
330	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		1
340	ST1478-		▪ CLAMP, LOOP, CUSHION SELECT AT ASSEMBLY		5
	ST1478-07		▪ CLAMP, 0.438		AR
	ST1478-08		▪ CLAMP, 0.500		AR
	ST1478-09		▪ CLAMP, 0.562		AR
	ST1478-10		▪ CLAMP, 0.625		AR
350	MS9696-08		▪ BOLT, MACHINE, DBL HEX		5
360	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		5
370	ST1478-		▪ CLAMP, LOOP, CUSHION SELECT AT ASSEMBLY		1
	ST1478-07		▪ CLAMP, 0.438		AR
	ST1478-08		▪ CLAMP, 0.500		AR
	ST1478-09		▪ CLAMP, 0.562		AR
	ST1478-		▪ CLAMP, 0.625		AR

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
	10				
	ST1478-11		▪ CLAMP, 0.688		AR
380	MS9696-08		▪ BOLT, MACHINE, DBL HEX		1
390	MS9592-214		▪ BRACKET, ANGLE, 90-DEG		1
400	ST1478-		▪ CLAMP, LOOP, CUSHION SELECT AT ASSEMBLY		1
	ST1478-06		▪ CLAMP, 0.375		AR
	ST1478-07		▪ CLAMP, 0.438		AR
	ST1478-08		▪ CLAMP, 0.500		AR
	ST1478-09		▪ CLAMP, 0.562		AR
	ST1478-10		▪ CLAMP, 0.625		AR
	ST1478-11		▪ CLAMP, 0.688		AR
410	MS9696-08		▪ BOLT, MACHINE, DBL HEX		1
420	ST3030-09		▪ NUT OPTION (IC) SEE NUT OPTION TABLE		1
430	MS9592-016		▪ BRACKET, ANGLE, 90-DEG		1
440	MS9696-08		ATTACHING PARTS ▪ BOLT, MACHINE, DBL HEX -----*-----		1

— ITEM NOT ILLUSTRATED