

PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

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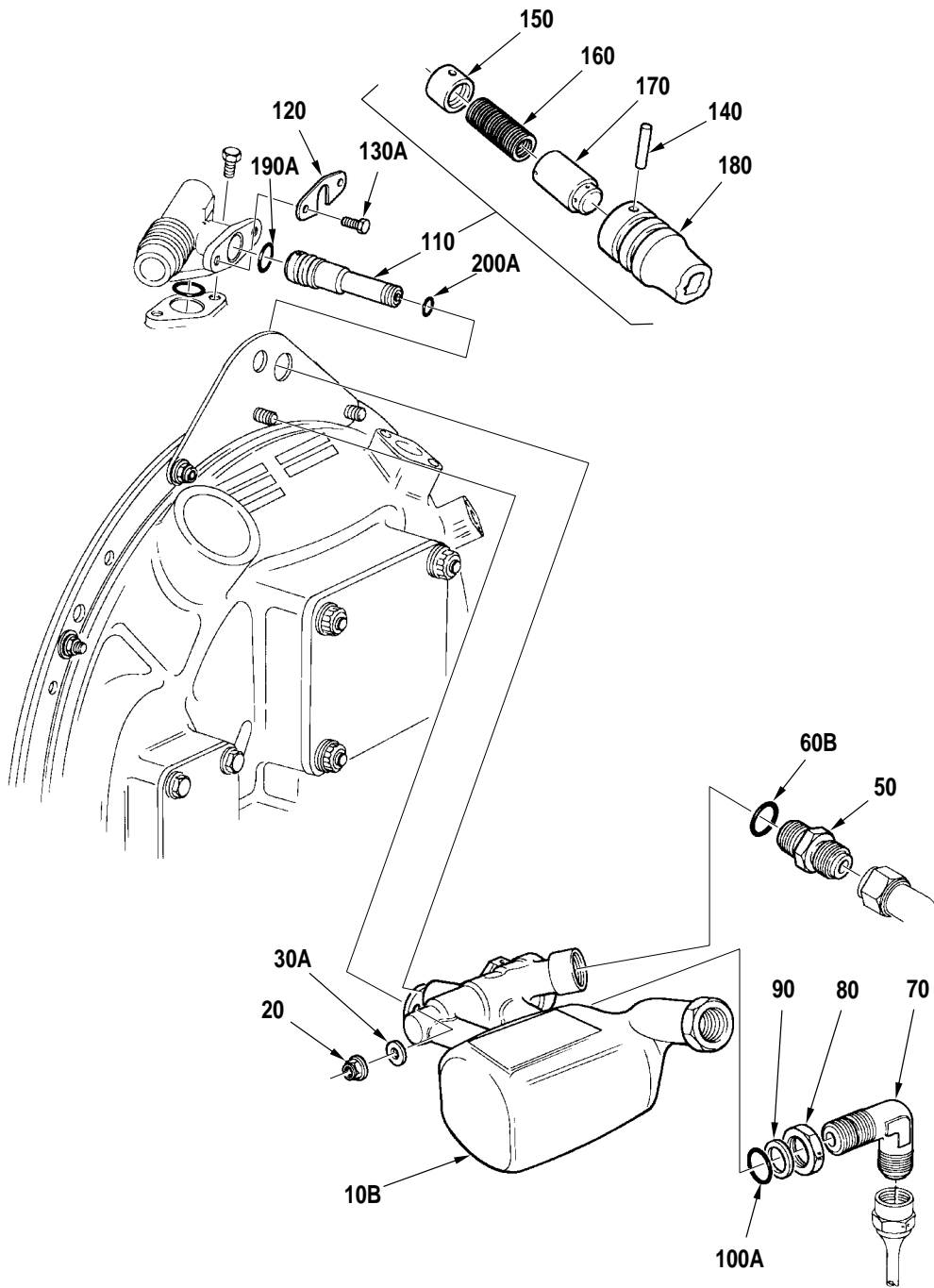
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Oil-to-Fuel Heater Installation Group

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Oil-to-Fuel Heater Installation Group
Figure 1

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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			1234567		
- 1			OIL-TO-FUEL HEATER INSTALLATION GROUP SEE 72-00-00 FIG. 1 FOR NHA	A B C	REF
- 10	UA525193-6		.HEATER ASSEMBLY, OIL TO FUEL SUPPLIER CODE: 78943 P&WC P/N: 3011475 INTRCHG WITH P/N 3018828 SEE NOTE 1	A B	1
- 10A	UA525193-7		.HEATER ASSEMBLY, OIL TO FUEL SUPPLIER CODE: 78943 P&WC P/N: 3018828 INTRCHG WITH P/N 3021847 SEE NOTE 1	A B	1
10B	10552B		.HEATER ASSEMBLY, OIL TO FUEL SUPPLIER CODE: 78385 P&WC P/N: 3021847 INTRCHG WITH P/N 3030645 SEE NOTE 2	A B C	1
- 10C	10552C		.HEATER ASSEMBLY, OIL TO FUEL SUPPLIER CODE: 78385 P&WC P/N: 3030645 POST-SB1304 INTRCHG WITH P/N 3031974 SEE NOTE 2	A B C	1
- 10D	10552D		.HEATER ASSEMBLY, OIL TO FUEL SUPPLIER CODE: 78385 P&WC P/N: 3031974 POST-SB1325 INTRCHG WITH P/N 3032710 SEE NOTE 2	A B C	1
- 10E	10552E		.HEATER ASSEMBLY, OIL TO FUEL SUPPLIER CODE: 78385 P&WC P/N: 3032710 SEE NOTE 2	A B C	1
20	3012675		ATTACHING PARTS .NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS	A B C	2
- 30	AN122581		.WASHER, PLAIN INTRCHG WITH P/N MS9320-09	A B C	2
30A	MS9320-09		.WASHER, FLAT -----*-----	A B C	2

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28 C PT6A-21	EFF MODEL	EFF MODEL
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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			1234567		
40	DELETED		TRANSFERRED TO 79-20-03		
50	MS9193-08		.NIPPLE STRAIGHT	A B C	1
- 60	3002380		.PACKING, PREFORMED INTRCHG WITH P/N MS9387-08	A B C	1
- 60A	MS9387-08		.PACKING, PREFORMED INTRCHG WITH P/N 3014226 INTRCHG WITH P/N AS3208-08	A B C	1
60B	3014226		.PACKING, PREFORMED	A B C	1
- 60C	AS3208-08		.PACKING, PREFORMED	A B C	1
70	MS9194-06		.ELBOW, 90-DEG ANGLE	A B C	1
80	MS9100-06		.NUT, PLAIN, HEX	A B C	1
90	MS9058-06		.RING, BACK-UP	A B C	1
- 100	3002079		.PACKING, PREFORMED INTRCHG WITH P/N MS9387-06	A B C	1
100A	MS9387-06		.PACKING, PREFORMED INTRCHG WITH P/N AS3208-06	A B C	1
- 100B	AS3208-06		.PACKING, PREFORMED	A B C	1
110	3012343		.VALVE ASSEMBLY, CHECK, OIL RETURN	A B C	1
			ATTACHING PARTS		
120	3012340		.PLATE, RETAINING, CHECK VALVE HOUSING	A B C	1
- 130	3012217		.BOLT, MACHINE, DRD HEX INTRCHG WITH P/N MS9529-04	A	2

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL
A PT6A-27		
B PT6A-28		
C PT6A-21		

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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1					
130A	MS9529-04		.BOLT, MACHINE, DRD HEX	A B C	2
			-----*-----		
140	MS9047-009		..PIN, SPRING PRE-PT6A SPB NO.104 TWO-WAY INTRCHG WITH P/N MS171438	A B C	1
- 140A	MS171438		..PIN, SPRING POST-PT6A SPB NO.104	A B C	1
150	3012339		..SEAT, OIL RETURN, CHECK VALVE	A B C	1
160	3012338		..SPRING, HELICAL COMPRESSION	A B C	1
170	3012342		..VALVE, CHECK, OIL RETURN	A B C	1
180	3012341		..HOUSING, OIL RETURN, CHECK VALVE	A B C	1
- 190	3002349		.PACKING, PREFORMED INTRCHG WITH P/N MS9388-015	A B C	1
190A	MS9388-015		.PACKING, PREFORMED INTRCHG WITH P/N AS3209-015	A B C	1
- 190B	AS3209-015		.PACKING, PREFORMED	A B C	1
- 200	3001638		.PACKING, PREFORMED INTRCHG WITH P/N MS9388-012	A B C	1
200A	MS9388-012		.PACKING, PREFORMED INTRCHG WITH P/N AS3209-012	A B C	1
- 200B	AS3209-012		.PACKING, PREFORMED	A B C	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28 C PT6A-21	EFF MODEL	EFF MODEL
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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			<p><u>NOTE 1</u>: FOR COMPLETE BREAKDOWN AND ADDITIONAL INFORMATION REFER TO UNITED AIRCRAFT PRODUCTS ACCESSORY OVERHAUL MANUAL P/N 73-13-03</p> <p><u>NOTE 2</u>: FOR COMPLETE BREAKDOWN AND ADDITIONAL INFORMATION REFER TO STEWART WARNER ACCESSORY OVERHAUL MANUAL P/N 73-10-03</p>		

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL
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Figure 1

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Fuel Pump Installation Group

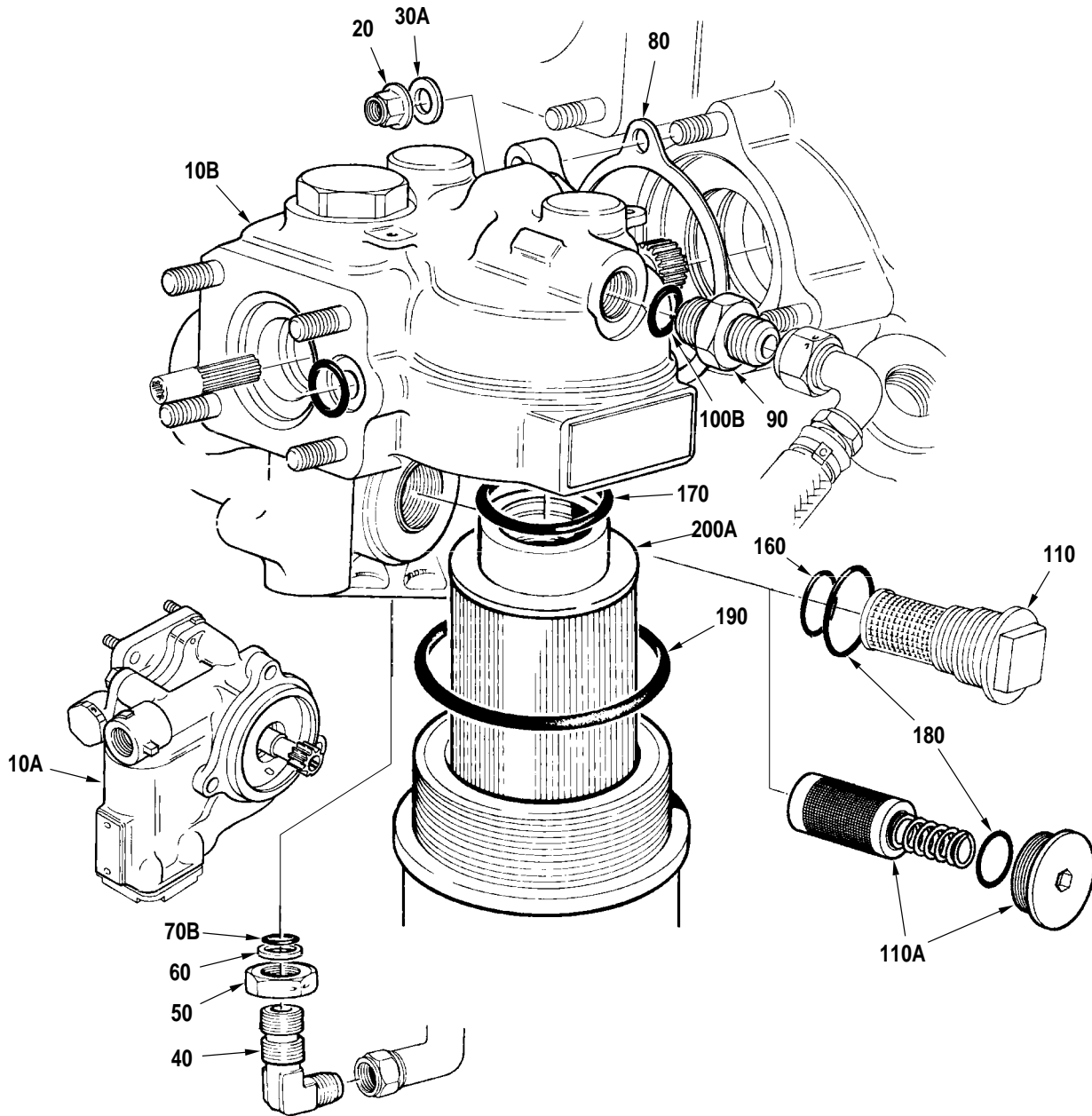
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Figure 1

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Fuel Pump Installation Group
Figure 1

PRATT & WHITNEY CANADA
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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			1234567		
- 1			FUEL PUMP INSTALLATION GROUP SEE 72-00-00 FIG. 1 FOR NHA	A B C	REF
- 10	024800-101B		.PUMP, FUEL SUPPLIER CODE: 99167 P&WC P/N: 3018370 SEE NOTE 1 INTRCHG WITH P/N 024800-104	A B	1
10A	024800-104		.PUMP, FUEL SUPPLIER CODE: 99167 P&WC P/N: 3018630 SEE NOTE 1 PRE-SB1155 NONINTR WITH P/N 025323-101-01	A B	1
10B	025323-101-01		.PUMP, FUEL SUPPLIER CODE: 99167 P&WC P/N: 3019044D SEE NOTE 2 POST-SB1155 PRE-SB1316 INTRCHG WITH P/N 025323-101-02	A B C	1
- 10C	025323-101-02		.PUMP, FUEL SUPPLIER CODE: 99167 P&WC P/N: 3019044E SEE NOTE 2 POST-SB1316 PRE-SB1321 INTRCHG WITH P/N 025323-101-03	A B C	1
- 10D	025323-101-03		.PUMP, FUEL SUPPLIER CODE: 99167 P&WC P/N: 3031709 SEE NOTE 2 POST-SB1321 INTRCHG WITH P/N 3034795	A B C	1
- 10E	3034795		.FUEL PUMP OPTION (IC) (IC) CONSISTS OF:	A B C	1
	025323-101-03		..PUMP, FUEL SUPPLIER CODE: 99167 P&WC P/N: 3031709 SEE NOTE 2		AR
	386101-5		..PUMP, FUEL SUPPLIER CODE: 59875 P&WC P/N: 3034794 SEE NOTE 3		AR

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28 C PT6A-21	EFF MODEL	EFF MODEL
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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
			1234567		
1					
- 10F	5008504		.PUMP, FUEL FOR ENGINES BUILT TO BS801 SUPPLIER CODE: 99167 P&WC P/N: 3035536 SEE NOTE 2	A	1
- 10G	3034793		.PUMP OPTION (IC) FOR ENGINES BUILT TO BS801 (IC) CONSISTS OF:	A	1
	025323-150		..PUMP, FUEL SUPPLIER CODE: 99167 P&WC P/N: 3031791 SEE NOTE 2		AR
	702801-5		..PUMP, FUEL SUPPLIER CODE: 59875 P&WC P/N: 3034792 SEE NOTE 3		AR
			ATTACHING PARTS		
20	3012680		.NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS	A B C	3
- 30	AN122582		.WASHER, PLAIN INTRCHG WITH P/N MS9320-10	A B C	3
30A	MS9320-10		.WASHER, FLAT	C	3
- 30B	MS9320-10		.WASHER, FLAT	A B	2
			-----*-----		
40	MS9194-08		.ELBOW, TUBE TO BOSS, 90-DEG	A B C	1
50	MS9100-08		.NUT, HEXAGON	A B C	1
60	MS9058-08		.RING, BACK-UP	A B C	1
- 70	3002380		.PACKING, PREFORMED INTRCHG WITH P/N MS9387-08	A B C	1
- 70A	MS9387-08		.PACKING, PREFORMED INTRCHG WITH P/N 3014226	A B C	1
70B	3014226		.PACKING, PREFORMED	A B C	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28 C PT6A-21	EFF MODEL	EFF MODEL
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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			1234567		
80	3009332		.GASKET, FUEL PUMP MOUNTING PRE-SB1478 TWO-WAY INTRCHG WITH P/N 3039937	A B C	1
- 80A	3039937		.GASKET, FUEL CONTROL DRIVE POST-SB1478	A B C	1
90	MS9193-06		.NIPPLE, STRAIGHT	A B C	1
- 100	3002079		.PACKING, PREFORMED INTRCHG WITH P/N MS9387-06	A B C	1
- 100A	MS9387-06		.PACKING, PREFORMED INTRCHG WITH P/N 3014227	A B C	1
100B	3014227		.PACKING, PREFORMED	A B C	1
110	32-2053		..INLET FILTER AND COVER ASSEMBLY, COMPLETE SUPPLIER CODE: 99167 P&WC P/N: N/A COMPONENT OF P/N 3019044 AND 3031709 AND 3031791 SEE NOTE 2 AND 4	A B C	1
110A	26281		..INLET FILTER AND COVER ASSEMBLY, COMPLETE SUPPLIER CODE: 59875 P&WC P/N: N/A COMPONENT OF P/N 3034792 AND 3034794 SEE NOTE 3 AND 4	A B C	1
- 150	3023794		KITS, REPAIR/SERVICE PARTS PARTS KIT, FILTER INSPECTION, FUEL PUMP INTRCHG WITH P/N 3033356	A B C	AR
- 150A	3033356		PARTS KIT, FILTER, FUEL PUMP INSPECTION USE WITH P/N 3033355 FOR FILTER INSPECTION OR REPLACEMENT (CONTAINS FOUR PREFORMED PACKINGS. USE WITH SUNDSTRAND AND ARGO-TECH FUEL PUMPS) SEE NOTE 5	A B C	1

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- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28 C PT6A-21	EFF MODEL	EFF MODEL
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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			1234567		
160	M25988/1-022		.PACKING, PREFORMED SEE NOTE 5 AND 6	A B C	1
170	M25988/1-212		.PACKING, PREFORMED SEE NOTE 6	A B C	1
180	M25988/1-916		.PACKING, PREFORMED SEE NOTE 6	A B C	1
190	M25988/1-928		.PACKING, PREFORMED SEE NOTE 6	A B C	1
- 200	3023795		PARTS KIT, FILTER REPLACEMENT, FUEL PUMP INTRCHG WITH P/N 3033355	A B C	1
200A	3033355		DISCHARGE FILTER ELEMENT, FUEL PUMP USE WITH P/N 3033356 FOR FILTER INSPECTION OR REPLACEMENT PRE-PT6A SPB NO.113 TWO-WAY INTRCHG WITH P/N 3070220- 01	A B C	AR
- 200B	3070220-01		DISCHARGE FILTER ELEMENT, FUEL PUMP USE WITH P/N 3033356 FOR FILTER INSPECTION OR REPLACEMENT POST-PT6A SPB NO.113 <u>NOTE 1:</u> FOR COMPLETE BREAKDOWN AND ADDITIONAL INFORMATION REFER TO SUNDSTRAND ACCESSORY OVERHAUL MANUAL P/N 28-20-12 <u>NOTE 2:</u> FOR COMPLETE BREAKDOWN AND ADDITIONAL INFORMATION REFER TO SUNDSTRAND ACCESSORY OVERHAUL MANUAL P/N 73-10-02 <u>NOTE 3:</u> FOR COMPLETE BREAKDOWN AND ADDITIONAL INFORMATION REFER TO ARGO-TECH COMPONENT MAINTENANCE MANUAL P/N 73-10-11 <u>NOTE 4:</u> NOT SUPPLIED BY P&WC	A B C	AR
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- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28 C PT6A-21	EFF MODEL	EFF MODEL
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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			<p><u>NOTE 5:</u> SUNDSTRAND AND ARGO-TECH FUEL PUMPS USE THE SAME PARTS KIT P/N 3033356. PACKING P/N M25988-1-022 IS NOT USED ON ARGO-TECH PUMPS. DISCARD PACKING IF NOT APPLICABLE</p> <p><u>NOTE 6:</u> ONLY PROCURABLE UNDER PARTS KIT P/N 3033356</p>		

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL
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Figure 1
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Fuel Delivery Tubes Group
(PT6A-27/-28)

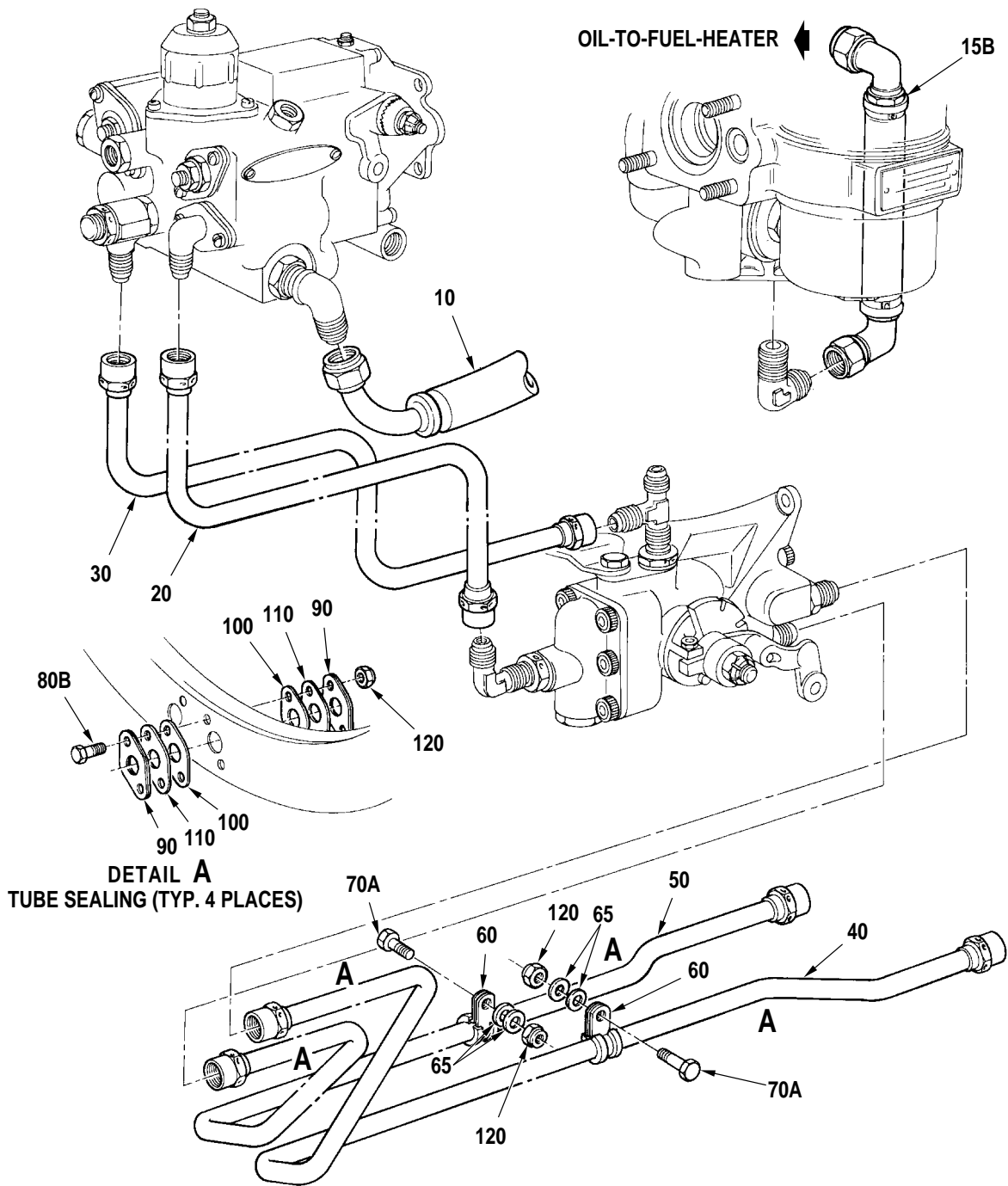
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Figure 1

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Fuel Delivery Tubes Group (PT6A-27/-28)
 Figure 1

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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			1234567		
- 1			FUEL DELIVERY TUBES GROUP (PT6A-27/-28) SEE 72-00-00 FIG. 1 FOR NHA	A B	REF
10	3013467		.HOSE, NON-METALIC, FUEL PUMP TO FCU INTERCONNECT INTRCHG WITH P/N 3033736	A B	1
- 10A	3033736		.HOSE, NON-METALLIC, FUEL PUMP TO FCU INTERCONNECT INTRCHG WITH P/N 3035299	A B	1
- 10B	3035299		.HOSE OPTION (IC) FOR ENGINES BUILT TO BS801 PRE-PT6A SPB NO.6 (IC) CONSISTS OF:	A B	1
	3035295		..HOSE, NON-METALIC		AR
	3033736		..HOSE, NON-METALIC		AR
- 10C	3033736		.HOSE, NON-METALLIC FOR ENGINES BUILT TO BS801 POST-PT6A SPB NO.6	A B	1
- 10D	DELETED				
- 10E	DELETED				
- 15	3013466		.HOSE, NON-METALLIC, HEATER TO FUEL PUMP NONINTR WITH P/N 3019347 SEE NOTE 1	A B	1
- 15A	3019347		.HOSE, NON METALLIC, HEATER TO FUEL PUMP INTRCHG WITH P/N 3021653 SEE NOTE 1	A B	1
15B	3021653		.HOSE, NON METALLIC, HEATER TO FUEL PUMP INTRCHG WITH P/N 3033738 SEE NOTE 1	A B	1
- 15C	3033738		.HOSE, NON METALLIC, HEATER TO FUEL PUMP SEE NOTE 1 PRE-PT6A SPB NO.66 TWO-WAY INTRCHG WITH P/N 3035302	A B	1
- 15D	3035302		.HOSE OPTION (IC) POST-PT6A SPB NO.66 PRE-PT6A SPB NO.65 TWO-WAY INTRCHG WITH P/N 3033738 (IC) CONSISTS OF:	A B	NP

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 1

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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
			1234567		
1	3033738		.HOSE, NON-METALIC		1
	3035297		.HOSE, NON-METALIC		NP
- 15E	3033738		.HOSE, NON-METALLIC POST-PT6A SPB NO.65	A B	1
20	3011857		.TUBE ASSEMBLY, FUEL PRESSURE, REAR FOR ENGINES BUILT TO BS622, BS624, BS877, BS954	A B	1
30	3011849		.TUBE ASSEMBLY, FUEL BY-PASS FOR ENGINES BUILT TO BS622, BS624, BS877, BS954	A B	1
40	3011859		.TUBE ASSEMBLY, FUEL PRESSURE, PRIMARY FOR ENGINES BUILT TO BS622, BS624, BS877, BS954	A B	1
50	3011861		.TUBE ASSEMBLY, FUEL PRESSURE, SECONDARY FOR ENGINES BUILT TO BS622, BS624, BS877, BS954	A B	1
60	3004359		.CLAMP ASSEMBLY, LOOP, CUSHION FOR ENGINES BUILT TO BS622, BS624, BS877 PRE-PT6A SPB NO.10 TWO-WAY INTRCHG WITH P/N ST2231-04	A B	2
- 60A	ST2231-04		.CLAMP ASSEMBLY, LOOP, CUSHION FOR ENGINES BUILT TO BS622, BS624, BS877, BS954 POST-PT6A SPB NO.10	A B	2
65	MS9320-09		.WASHER, FLAT FOR ENGINES BUILT TO BS622, BS624, BS877, BS954 USE 0 TO 4 MAX.	A B	AR
- 70	3012358		.BOLT, MACHINE, HEX INTRCHG WITH P/N MS9518-06	A B	2
70A	MS9518-06		.BOLT, MACHINE, HEX FOR ENGINES BUILT TO BS622, BS624, BS877, BS954	A B	2
- 80	3012216		.BOLT, MACHINE, HEX INTRCHG WITH P/N 3012366	A B	8
- 80A	3012366		.BOLT, MACHINE, HEX INTRCHG WITH P/N MS9518-08	A B	8
80B	MS9518-08		.BOLT, MACHINE, HEX INTRCHG WITH P/N MS9518-10	A B	8

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 1

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1					
- 80C	MS9518-10		.BOLT, MACHINE, HEX FOR ENGINES BUILT TO BS622, BS624, BS877, BS954	A B	8
90	3011512		.PLATE, SEAL RETAINING FOR ENGINES BUILT TO BS622, BS624, BS877, BS954	A B	8
100	3011519		.SEAL, FUEL LINES FOR ENGINES BUILT TO BS622, BS624, BS877, BS954	A B	8
110	3011516		.INSULATION, SEAL RETAINING PLATE INTRCHG WITH P/N 3106794-02	A B	8
- 110A	3106794-02		.INSULATION, SEAL RETAINING PLATE FOR ENGINES BUILT TO BS622, BS624, BS877 PRE-SB1493 TWO-WAY INTRCHG WITH P/N 3117230-02	A B	8
- 110B	3117230-02		.INSULATION, SEAL RETAINING PLATE FOR ENGINES BUILT TO BS622, BS624, BS877, BS954 POST-SB1493	A B	8
120	3012675		.NUT OPTION (IC) FOR ENGINES BUILT TO BS622, BS624, BS877, BS954 SEE TABLE FOR OPTIONAL PART NUMBERS	A B	10
			<u>NOTE 1</u> : NOT FITTED TO PT6A-28 ENGINES INSTALLED IN PIPER INSTALLATION		

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 1

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Fuel Delivery Tubes Group
(PT6A-21/-27)

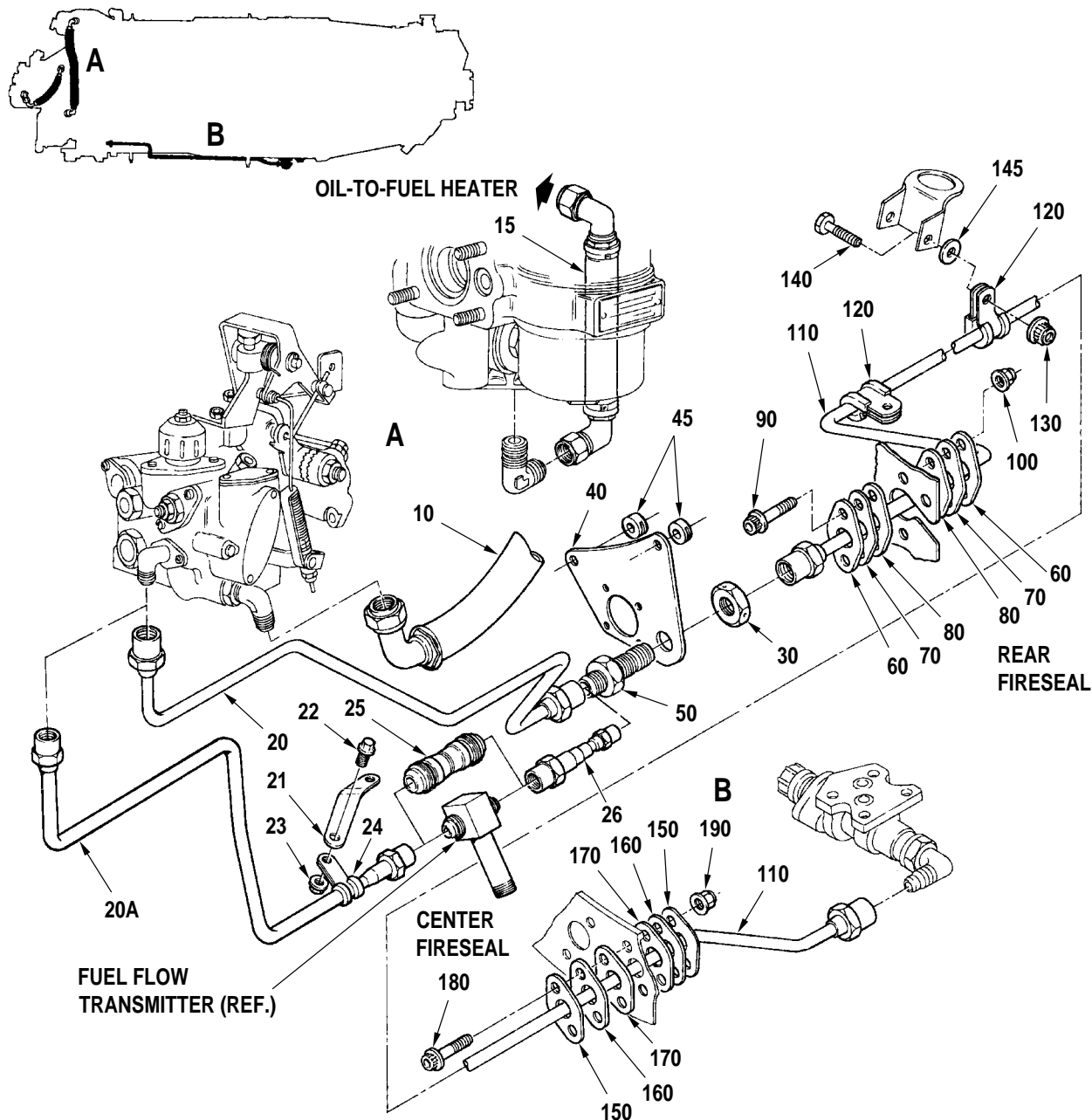
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Figure 2

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PRATT & WHITNEY CANADA
 ILLUSTRATED PARTS CATALOG
 MANUAL PART NO. 3013244



Fuel Delivery Tubes Group (PT6A-21/-27)
 Figure 2

PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2					
- 1			FUEL DELIVERY TUBES GROUP (PT6A-21/-27) SEE 72-00-00 FIG. 1 FOR NHA	A C	REF
10	3013467		.HOSE, NON-METALLIC, FUEL PUMP TO FCU INTERCONNECT INTRCHG WITH P/N 3033736	C	1
- 10A	3033736		.HOSE, NON-METALLIC, FUEL PUMP TO FCU INTERCONNECT INTRCHG WITH P/N 3035299	C	1
- 10B	3035299		.HOSE OPTION (IC) PRE-PT6A SPB NO.6 (IC) CONSISTS OF:	C	1
	3033736		..HOSE, NON-METALLIC		AR
	3035295		..HOSE, NON-METALLIC		AR
- 10C	3033736		.HOSE, NON-METALLIC 0.5625-18 X 7.055, 80 DEG. POST-PT6A SPB NO.6 TWO-WAY INTRCHG WITH P/N 3035299	C	1
- 10D	DELETED				
- 10E	DELETED				
15	3021653		.HOSE, NON-METALLIC, HEATER TO FUEL PUMP INTRCHG WITH P/N 3033738	C	1
- 15A	3033738		.HOSE, NON-METALLIC, HEATER TO FUEL PUMP PRE-PT6A SPB NO.66 TWO-WAY INTRCHG WITH P/N 3035302	C	1
- 15B	3035302		.HOSE OPTION (IC) POST-PT6A SPB NO.66 PRE-PT6A SPB NO.65 TWO-WAY INTRCHG WITH P/N 3033738 (IC) CONSISTS OF:	C	NP
	3033738		..HOSE, NON-METALLIC		1
	3035297		..HOSE, NON-METALLIC		NP
- 15C	3033738		.HOSE, NON-METALLIC POST-PT6A SPB NO.65	C	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 C PT6A-21	EFF MODEL	EFF MODEL
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2			1234567		
20	3027039		.TUBE ASSEMBLY, FUEL PRESSURE REAR FOR ENGINES BUILT TO BS571, BS671 PRE-SB1471 NONINTR WITH P/N 3034789	C	1
20A	3034789		.TUBE, FUEL PRESSURE PRIMARY FOR ENGINES BUILT TO BS801 FOR ENGINES BUILT TO BS788, BS1141 POST-SB1471 SEE NOTE 1	A C	1
			ATTACHING PARTS		
21	3029645		..BRACKET, PRIMARY FUEL PRESSURE TUBE SUPPORT FOR ENGINES BUILT TO BS801 FOR ENGINES BUILT TO BS788, BS1141	A C	1
22	MS9518-06		..BOLT, MACHINE FOR ENGINES BUILT TO BS801 FOR ENGINES BUILT TO BS788, BS1141 0.190-32J	A C	1
23	3012675		.NUT OPTION (IC) FOR ENGINES BUILT TO BS801 FOR ENGINES BUILT TO BS788, BS1141 SEE TABLE FOR OPTIONAL PART NUMBERS	A C	1
24	3019573		..CLAMP ASSEMBLY, LOOP, CUSHION FOR ENGINES BUILT TO BS801 FOR ENGINES BUILT TO BS788, BS1141 0.562 PRE-PT6A SPB NO.10 TWO-WAY INTRCHG WITH P/N ST2231-09	A C	1
- 24A	ST2231-09		..CLAMP, LOOP, CUSHION FOR ENGINES BUILT TO BS801 FOR ENGINES BUILT TO BS788, BS1141 POST-PT6A SPB NO.10	A C	1
25	3026785		..TUBE ASSEMBLY, FUEL PRESSURE FOR ENGINES BUILT TO BS801 FOR ENGINES BUILT TO BS788, BS1141 SEE NOTE 2	A C	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 C PT6A-21	EFF MODEL	EFF MODEL
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2			1234567		
26	3034677		.TUBE ASSEMBLY, PRIMARY FUEL PRESSURE FOR ENGINES BUILT TO BS801 FOR ENGINES BUILT TO BS788, BS1141 -----*-----	A C	
30	MS9201-04		.NUT, PLAIN, HEX BOSS CONNECTION FOR ENGINES BUILT TO BS801	A C	1
40	3027046		.BRACKET, FUEL PRESSURE TUBE FOR ENGINES BUILT TO BS801	A C	1
45	3008891		.SPACER, FLAT FOR ENGINES BUILT TO BS801	A C	2
50	3011838		.COUPLING, TUBE, BULKHEAD FOR ENGINES BUILT TO BS801	A C	1
60	3011512		.PLATE, SEAL RETAINING FOR ENGINES BUILT TO BS801	A C	2
70	3011516		.INSULATION, SEAL, RETAINING PLATE INTRCHG WITH P/N 3106794-02	C	2
- 70A	3106794-02		.INSULATION, SEAL RETAINING PLATE FOR ENGINES BUILT TO BS801 PRE-SB1493 TWO-WAY INTRCHG WITH P/N 3117230-02	A C	2
- 70B	3117230-02		.INSULATION, SEAL RETAINING PLATE FOR ENGINES BUILT TO BS801 POST-SB1493	A C	2
80	3011519		.SEAL, FUEL LINE FOR ENGINES BUILT TO BS801	A C	2
90	MS9518-08		.BOLT, MACHINE, HEX INTRCHG WITH P/N MS9518-10	C	2
- 90A	MS9518-10		.BOLT, MACHINE, HEX FOR ENGINES BUILT TO BS801	A C	2
100	3012675		.NUT OPTION (IC) FOR ENGINES BUILT TO BS801 SEE TABLE FOR OPTIONAL PART NUMBERS	A C	2
110	3027048		.TUBE ASSEMBLY, FUEL PRESSURE FRONT FOR ENGINES BUILT TO BS801	A C	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 C PT6A-21	EFF MODEL	EFF MODEL
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Figure 2
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2			1234567		
120	3004359		.CLAMP ASSEMBLY, LOOP, CUSHION FOR ENGINES BUILT TO BS801 PRE-PT6A SPB NO.10 TWO-WAY INTRCHG WITH P/N ST2231-04	A C	2
- 120A	ST2231-04		.CLAMP ASSEMBLY, LOOP, CUSHION FOR ENGINES BUILT TO BS801 POST-PT6A SPB NO.10	A C	2
- 120B	ST2231-09		.CLAMP, LOOP, CUSHION 0.562	C	2
130	3012675		.NUT OPTION (IC) FOR ENGINES BUILT TO BS801 SEE TABLE FOR OPTIONAL PART NUMBERS	A C	1
140	MS9518-06		.BOLT, MACHINE, HEX FOR ENGINES BUILT TO BS801	A C	1
145	MS9320-09		.WASHER, FLAT USE 0 TO 2 MAX.	C	AR
150	3011512		.PLATE, SEAL RETAINING FOR ENGINES BUILT TO BS801	A C	2
160	3011516		.INSULATION, SEAL RETAINING PLATE INTRCHG WITH P/N 3106794-02	C	2
- 160A	3106794-02		.INSULATION, SEAL RETAINING PLATE FOR ENGINES BUILT TO BS801 PRE-SB1493 TWO-WAY INTRCHG WITH P/N 3117230-02	A C	2
- 160B	3117230-02		.INSULATION, SEAL RETAINING PLATE FOR ENGINES BUILT TO BS801 POST-SB1493	A C	2
170	3011519		.SEAL, FUEL LINE FOR ENGINES BUILT TO BS801	A C	2
180	MS9518-08		.BOLT, MACHINE, HEX INTRCHG WITH P/N MS9518-10	C	2
- 180A	MS9518-10		.BOLT, MACHINE, HEX	C	2
190	3012675		.NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS	C	2
			NOTE 1: PARTS MUST BE INSTALLED AS A SET		
CONTINUED					

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 C PT6A-21	EFF MODEL	EFF MODEL
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Figure 2
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2			<p><u>NOTE 2</u>: IF REQUIRED, USE IN PLACE OF FUEL FLOW TRANSMITTER</p>		

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL
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Figure 2
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Starting Control Installation (PT6A-27/-28)

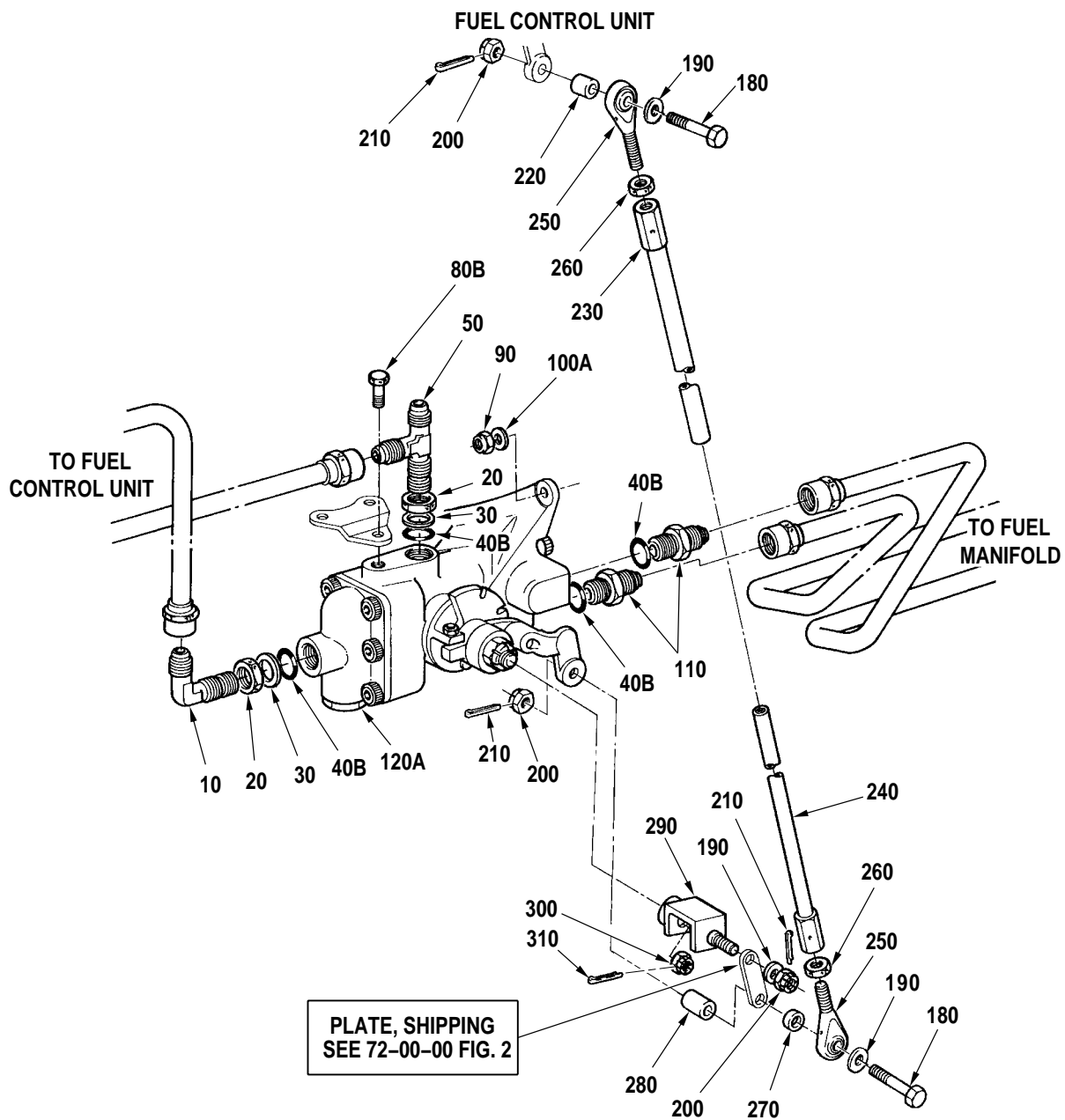
73-10-04

Figure 1

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244



Starting Control Installation (PT6A-27/-28)
Figure 1

PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1					
- 1			STARTING CONTROL INSTALLATION (PT6A-27/-28) SEE 72-00-00 FIG. 1 FOR NHA	A B	REF
10	MS9194-04		.ELBOW, 90-DEG, ANGLE FOR ENGINES BUILT TO BS622, BS624, BS877, BS954	A B	1
20	MS9100-04		.NUT, HEX FOR ENGINES BUILT TO BS622, BS624, BS877, BS954	A B	2
30	MS9058-04		.RING, BACK-UP FOR ENGINES BUILT TO BS622, BS624, BS877, BS954	A B	2
- 40	3007754		.PACKING, PREFORMED INTRCHG WITH P/N MS9387-04	A B	4
- 40A	MS9387-04		.PACKING, PREFORMED INTRCHG WITH P/N 3014223	A B	4
40B	3014223		.PACKING, PREFORMED FOR ENGINES BUILT TO BS622, BS624, BS877, BS954	A B	4
50	3011844		.TEE, TUBE TO BOSS FOR ENGINES BUILT TO BS622, BS624, BS877, BS954 INTRCHG WITH P/N 3103447-01 INTRCHG WITH P/N 3014736 FOR PIPER ONLY.	A B	1
- 50A	3103447-01		.TEE, TUBE TO BOSS	B	1
- 60	3014736		.TEE, TUBE TO BOSS SEE NOTE 1	B	1
70	NOT USED				
- 80	3011947		.BOLT, MACHINE, DRD HEX INTRCHG WITH P/N 3012369	A B	1
- 80A	3012369		.BOLT, MACHINE, DRD HEX INTRCHG WITH P/N MS9529-06	A B	1
80B	MS9529-06		.BOLT, MACHINE, DRD HEX FOR ENGINES BUILT TO BS622, BS624, BS877, BS954	A B	1
90	3012675		.NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS	A B	2
- 100	AN122581		.WASHER, PLAIN INTRCHG WITH P/N MS9320-09	A B	2
100A	MS9320-09		.WASHER, FLAT	A B	2

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 1

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
			1234567		
1					
110	MS9193-04		.NIPPLE, STRAIGHT	A B	2
- 120	25232		.CONTROL, STARTING, SFC-112 VENDOR SUPPLIER CODE: 99595 P&WC P/N: 3019271 SEE NOTE 2	A B	1
120A	25234		.CONTROL, STARTING, FOR ENGINES BUILT TO BS622, BS624, BS877, BS954 SFC-113 VENDOR SUPPLIER CODE: 99595 P&WC P/N: 3019109 SEE NOTE 2	A B	1
- 120B	25234-3		.CONTROL, STARTING, FOR ENGINES BUILT TO BS622, BS624, BS877, BS954 SUPPLIER CODE: 99595 LATEST PARTS LIST NO: -5 P&WC P/N: 3019109B SEE NOTE 2	A B	1
- 130	25098		.CONTROL, STARTING, SUPPLIER CODE: 99595 P&WC P/N: 3018672 SEE NOTE 2	A B	1
- 140	25094		.CONTROL, STARTING, SUPPLIER CODE: 99595 P&WC P/N: 3018671 SEE NOTE 2	A B	1
- 150	24672		.CONTROL, STARTING, SUPPLIER CODE: 99595 P&WC P/N: 3016907 SEE NOTE 2	A B	1
- 160	11011564		.CONTROL, STARTING, SUPPLIER CODE: 99595 P&WC P/N: 3015071 SEE NOTE 2	A B	1
- 170	11011563		.CONTROL, STARTING, SUPPLIER CODE: 99595 P&WC P/N: 3013455 SEE NOTE 2	A B	1
180	3012389		.BOLT, MACHINE, DRD HEX FOR ENGINES BUILT TO BS622, BS624, BS877 (ONE USED ON DHC-6, LET 410 & PIPER AIRCRAFT) SEE NOTE 3	A B	2

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 1
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			1234567		
190	3010566		.WASHER, PLAIN FOR ENGINES BUILT TO BS622, BS624, BS877 (TWO USED ON DHC-6, PIPER & LET 410 AIRCRAFT) SEE NOTE 3	A B	3
200	3011976		.NUT, CASTELLATED HEX (TWO USED ON DHC-6, LET 410 & PIPER AIRCRAFT) SEE NOTE 3	A B	3
- 200A	MS9358-09		.NUT, CASTELLATED, HEX, FOR ENGINES BUILT TO BS622, BS624, BS877 (TWO USED ON DHC-6, LET 410 & PIPER AIRCRAFT) SEE NOTE 3	A B	3
210	MS9245-23		.PIN, COTTER FOR ENGINES BUILT TO BS622, BS624, BS877 (TWO USED ON DHC-6, LET 410 & PIPER AIRCRAFT) SEE NOTE 3	A B	3
220	3013461		.SPACER, SLEEVE FOR ENGINES BUILT TO BS622, BS624, BS877 SEE NOTE 3	A B	1
230	3013458		.ROD ASSEMBLY, INTERCONNECT FUEL CONTROL, UPPER FOR ENGINES BUILT TO BS622, BS624, BS877 SEE NOTE 3	A B	1
240	3013460		.ROD ASSEMBLY, INTERCONNECT FUEL CONTROL, LOWER FOR ENGINES BUILT TO BS622, BS624, BS877 SEE NOTE 3	A B	1
250	3011587		.CONNECTOR, ROD END, DRD FOR ENGINES BUILT TO BS622, BS624, BS877 SEE NOTE 3	A B	2
260	3012254		.NUT, PLAIN, HEX, DRD, FOR ENGINES BUILT TO BS622, BS624, BS877 SEE NOTE 3 REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION	A B	2

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 1
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			1234567		
270	3013454		. SPACER, SLEEVE FOR ENGINES BUILT TO BS622, BS624, BS877 SEE NOTE 3	A B	1
280	3013456		. SPACER, SLEEVE FOR ENGINES BUILT TO BS622, BS624, BS877 SEE NOTE 3	A B	1
290	3013453		. EXTENSION, STARTING CONTROL SHAFT FOR ENGINES BUILT TO BS622, BS624, BS877, BS954	A B	1
300	MS9358-11		. NUT, CASTELLATED, HEX FOR ENGINES BUILT TO BS622, BS624, BS877, BS954	A B	1
310	MS9245-25		. PIN, COTTER FOR ENGINES BUILT TO BS622, BS624, BS877, BS954	A B	1
			<u>NOTE 1:</u> FOR USE ON PIPER ENGINES ONLY		
			<u>NOTE 2:</u> FOR COMPLETE BREAKDOWN AND ADDITIONAL INFORMATION REFER TO LUCAS INDUSTRIES ACCESSORY OVERHAUL MANUAL P/N 73-10-02		
			<u>NOTE 3:</u> NOT FITTED TO DHC-6 SERIES 300 TWIN OTTER (PT6A-27, POST-SB1152), PIPER (PT6A-27) & LET 410 (PT6A-27) INSTALLATIONS		
			<u>NOTE 4:</u> DELETED		
			<u>NOTE 5:</u> DELETED		

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 1
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Flow Divider And Dump Valve Installation

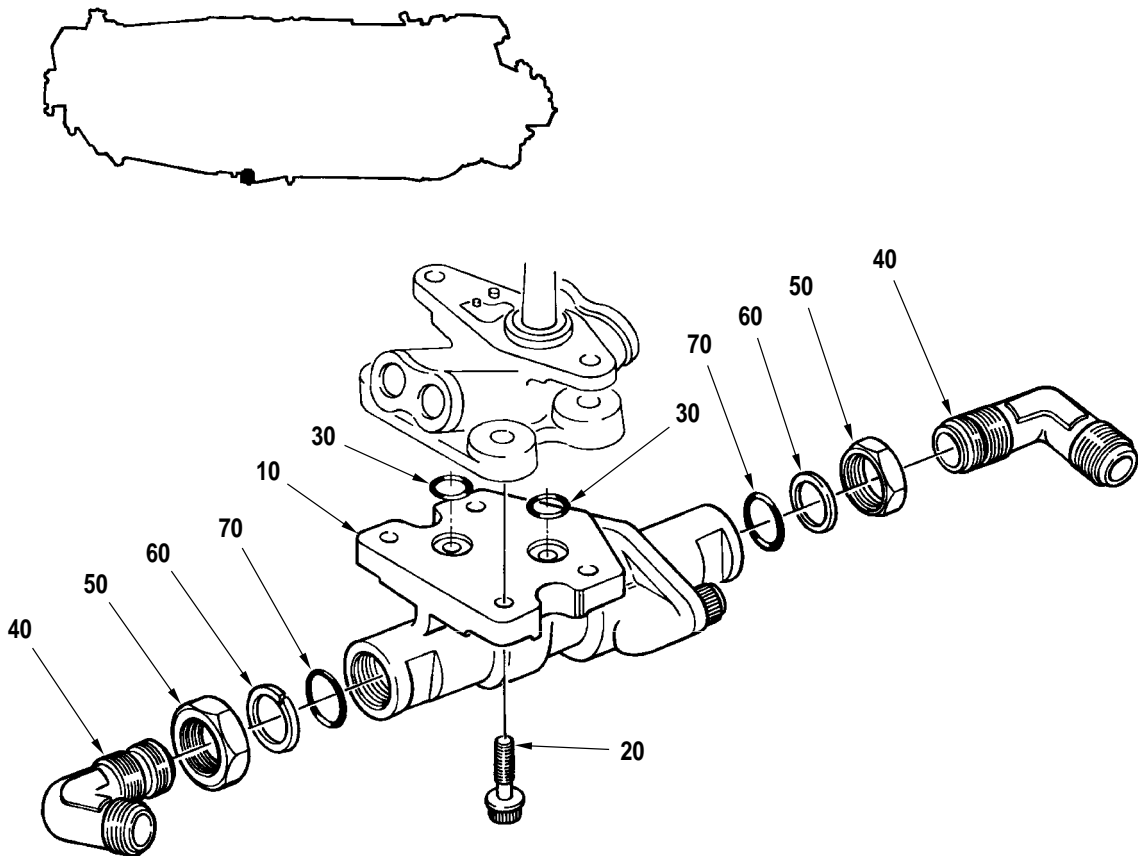
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Figure 2

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244



Flow Divider And Dump Valve Installation
Figure 2

C52091

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Figure 2

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2			1234567		
- 1			FLOW DIVIDER AND DUMP VALVE INSTALLATION SEE 72-00-00 FIG. 1 FOR NHA	A C	REF
10	25536-4		.VALVE, FLOW DIVIDER AND DUMP FOR ENGINES BUILT TO BS571, BS1141 SUPPLIER CODE: 99595 P&WC P/N: 3019906 PRE-SB1406 INTRCHG WITH P/N 3035229 SEE NOTE 1	C	1
10A	3244801-1		.VALVE, FLOW DIVIDER AND PURGE SUPPLIER CODE: 06848 P&WC P/N: 3033998 POST-SB1406 INTRCHG WITH P/N 25920 SEE NOTE 2	C	1
- 10B	3035229		.VALVE OPTION (IC) POST-SB1406 INTRCHG WITH P/N 3036641 SEE NOTE 2 (IC) CONSISTS OF:	C	1
	25920-2		..VALVE, FLOW DIVIDER AND PURGE FOR ENGINES BUILT TO BS671 SUPPLIER CODE: 99595 P&WC P/N: 3035228 SEE NOTE 1		AR
	3244801-1		..VALVE, FLOW DIVIDER AND PURGE SUPPLIER CODE: 06848 P&WC P/N: 3033998		AR
10C	3036641		.FLOW DIVIDER OPTION (IC) FOR ENGINES BUILT TO BS801 FOR ENGINES BUILT TO BS788, BS789 (IC) CONSISTS OF:	A C	1
	3244801-1		..FLOW DIVIDER AND PURGE VALVE SUPPLIER CODE: 06848 P&WC P/N: 3033998		AR
	26035-1		..FLOW DIVIDER AND PURGE VALVE SUPPLIER CODE: 99595 P&WC P/N: 3036640		AR
20	MS9565-05		.BOLT, MACHINE, DRD DBL FOR ENGINES BUILT TO BS801	A C	4
30	MS9388-009		.PACKING, PREFORMED FOR ENGINES BUILT TO BS801 INTRCHG WITH P/N AS3209-009	A C	2

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 C PT6A-21	EFF MODEL	EFF MODEL
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Figure 2
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
			1234567		
2					
- 30A	AS3209-009		.PACKING, PREFORMED PRE-PT6A SPB NO.53 TWO-WAY INTRCHG WITH P/N ST3367-009	C	2
- 30B	ST3367-009		.PACKING, PREFORMED 0.208 X 0.070 POST-PT6A SPB NO.53	C	2
40	MS9194-04		.ELBOW, BOSS, 90-DEG	C	2
50	MS9100-04		.NUT, HEX	C	2
60	MS9058-04		.RING, BACK-UP	C	2
70	3014223		.PACKING, PREFORMED INTRCHG WITH P/N MS9387-04	C	2
- 80	3035372		KITS, REPAIR/SERVICE PARTS MODIFICATION KIT, FUEL FLOW DIVIDER SEE NOTE 3	C	AR
- 90	25956		.PLUNGER ASSEMBLY SEE NOTE 3	C	1
- 100	25919		.SPRING HOUSING SEE NOTE 3	C	1
- 110	25959		.SEAL HOUSING SEE NOTE 3	C	1
- 120	25933		.RUBBER VALVE SEE NOTE 3	C	1
			NOTE 1: FOR COMPLETE BREAKDOWN AND ADDITIONAL INFORMATION REFER TO LUCAS INDUSTRIES ACCESSORY OVERHAUL MANUAL P/N 73-10-01		
			NOTE 2: FOR COMPLETE BREAKDOWN AND ADDITIONAL INFORMATION REFER TO HONEYWELL ACCESSORY OVERHAUL MANUAL P/N 73-10-01		
			NOTE 3: INDIVIDUAL PARTS ARE NOT OBTAINABLE FROM P&WC		
			NOTE 4: DELETED		
			NOTE 5: DELETED		

- ITEM NOT ILLUSTRATED

EFF MODEL C PT6A-21	EFF MODEL	EFF MODEL
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73-10-04
Figure 2
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Fuel Manifold Installation (PT6A-27/-28)

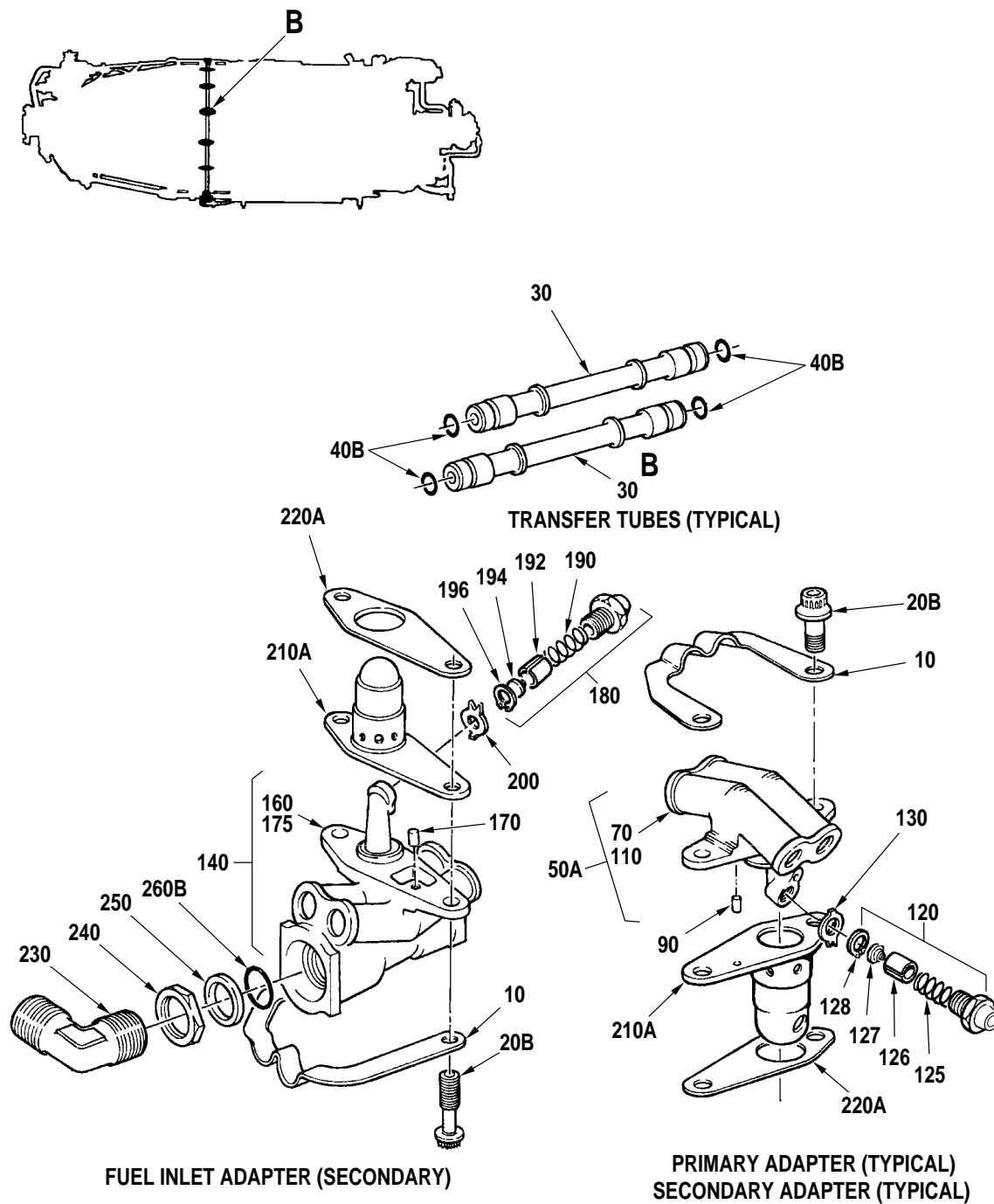
73-10-05

Figure 1

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PRATT & WHITNEY CANADA
 ILLUSTRATED PARTS CATALOG
 MANUAL PART NO. 3013244



Fuel Manifold Installation (PT6A-27/-28)
 Figure 1

PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1					
- 1			FUEL MANIFOLD INSTALLATION SEE 72-00-00 FIG. 1 FOR NHA	A B	REF
10	3011158		.PLATE, LOCK, FUEL MANIFOLD TRANSFER TUBE	A B	14
			ATTACHING PARTS		
- 20	MS9565-05		.BOLT, MACHINE, DRD HEX INTRCHG WITH P/N MS9574-04	A B	28
- 20A	MS9574-04		.BOLT, MACHINE, DRD DBL HEX	A B	28
20B	MS9574-05		.BOLT, MACHINE, DRD DBL HEX	A B	28
			-----*-----		
30	3011155		.TUBE, TRANSFER, FUEL MANIFOLD	A B	28
- 40	3004184		.PACKING, PREFORMED INTRCHG WITH P/N 3014225	A B	56
- 40A	3014225		.PACKING, PREFORMED INTRCHG WITH P/N MS9388-009	A B	56
40B	MS9388-009		.PACKING, PREFORMED INTRCHG WITH P/N AS3209-009	A B	56
- 40C	AS3209-009		.PACKING, PREFORMED PRE-PT6A SPB NO.53 TWO-WAY INTRCHG WITH P/N ST3367-009	A B	56
- 40D	ST3367-009		.PACKING, PREFORMED 0.208 X 0.070 POST-PT6A SPB NO.53	A B	56
- 50	3014162		.ADAPTER ASSEMBLY, FUEL MANIFOLD, PRIMARY PRE-SB1117 NONINTR WITH P/N 3014704 SEE NOTE 1 AND 2	A B	7
50A	3014704		.ADAPTER ASSEMBLY, FUEL MANIFOLD, PRIMARY POST-SB1117 PRE-SB1372 SEE NOTE 1	A B	7
- 50B	3014704		.ADAPTER ASSEMBLY, FUEL MANIFOLD, PRIMARY POST-SB1372 INTRCHG WITH P/N 3106347-01 SEE NOTE 1	A B	10

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 1

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
			1234567		
1					
- 50C	3106347-01		.ADAPTER ASSEMBLY, FUEL MANIFOLD, PRIMARY SEE NOTE 1	A B	10
- 60	3014163		.ADAPTER ASSEMBLY, FUEL MANIFOLD, SECONDARY SEE NOTE 1 AND 2 PRE-SB1117 NONINTR WITH P/N 3014705	A B	6
- 60A	3014705		.ADAPTER ASSEMBLY, FUEL MANIFOLD, SECONDARY SEE NOTE 1 POST-SB1117 PRE-SB1372	A B	6
- 60B	3014705		.ADAPTER ASSEMBLY, FUEL MANIFOLD, SECONDARY POST-SB1372 INTRCHG WITH P/N 3106346-01 SEE NOTE 1	A B	3
- 60C	3106346-01		.ADAPTER ASSEMBLY, FUEL MANIFOLD, SECONDARY SEE NOTE 1	A B	3
70	3011152		..ADAPTER ASSEMBLY, FUEL MANIFOLD, PRIMARY	A B	1
- 80	3011154		..ADAPTER ASSEMBLY, FUEL MANIFOLD, SECONDARY	A B	1
90	MS9390-080		...PIN, LOCATING	A B	1
- 100	3006837		...PIN, TAPERED, PLAIN	A B	NP
110	3011151		...ADAPTER, FUEL MANIFOLD COMPONENT OF P/N 3011152 OR 3011154	A B	NP
120	3031971		..NOZZLE ASSEMBLY OPTION (IC) POST-SB1117 PRE-SB1396 (IC) CONSISTS OF:	A B	1
	3010036		...NOZZLE ASSEMBLY, FUEL		AR
	3030946		...NOZZLE ASSEMBLY, FUEL		AR
- 120A	3013635		..NOZZLE ASSEMBLY, FUEL SEE NOTE 2 PRE-SB1117	A B	1
- 120B	3031971		..NOZZLE ASSEMBLY OPTION (IC) POST-SB1396 (IC) CONSISTS OF:	A B	1
	3010036		...NOZZLE ASSEMBLY, FUEL		AR

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 1

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			1234567		
	3034891		...NOZZLE ASSEMBLY, FUEL		AR
125	3010927		...SPRING, HELICAL COMPRESSION COMPONENT OF P/N 3013635 OR 3010036	A B	1
- 125A	3031428		...SPRING, HELICAL COMPRESSION COMPONENT OF P/N 3030946 OR 3034891	A B	1
126	3010930		...STRAINER ELEMENT, SLEEVE COMPONENT OF P/N 3013635 OR 3010036	A B	1
- 126A	3031425		...STRAINER ELEMENT, SLEEVE COMPONENT OF P/N 3030946 OR 3034891	A B	1
127	3013705		...RETAINER, HELICAL SPRING COMPONENT OF P/N 3013635 OR 3010036	A B	1
- 127A	3031427		...RETAINER, HELICAL SPRING COMPONENT OF P/N 3030946 OR 3034891	A B	1
128	3010929		...RING, RETAINING COMPONENT OF P/N 3013635 OR 3010036	A B	1
- 128A	3031426		...RING, RETAINING COMPONENT OF P/N 3030946 OR 3010036	A B	1
130	3005305		..WASHER, KEY, FUEL NOZZLE SEALING	A B	1
- 140	3014161		.ADAPTER ASSEMBLY, FUEL MANIFOLD, INLET PRE-SB1117 NONINTR WITH P/N 3014703 SEE NOTE 1 AND 2	A B	1
140A	3014703		.ADAPTER ASSEMBLY, FUEL MANIFOLD, INLET POST-SB1117 INTRCHG WITH P/N 3106348-01 SEE NOTE 1	A B	1
- 140B	3106348-01		.ADAPTER ASSEMBLY, FUEL MANIFOLD, INLET FOR ENGINES BUILT TO BS307, BS321, BS324, BS325, BS330, BS362, BS367, BS374, BS392, BS393, BS410, BS414, BS423, BS622, BS624, BS877, BS954 SEE NOTE 1	A B	1
- 150	DELETED				

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 1

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
			1234567		
1					
160	3011150		..ADAPTER, MACHINING ASSEMBLY, FUEL MANIFOLD INLET FOR ENGINES BUILT TO BS622, BS624, BS877, BS954	A B	1
170	MS9390-080		..PIN, LOCATING FOR ENGINES BUILT TO BS622, BS624, BS877, BS954	A B	1
175	3011149		...ADAPTER, FUEL MANIFOLD INLET FOR ENGINES BUILT TO BS622, BS624, BS877, BS954	A B	NP
180	3031971		..NOZZLE ASSEMBLY OPTION (IC) FOR ENGINES BUILT TO BS622, BS624, BS877, BS954 POST-SB1117 PRE-SB1396 (IC) CONSISTS OF:	A B	1
	3010036		...NOZZLE ASSEMBLY, FUEL (IC) CONSISTS OF:		AR
	3034891		...NOZZLE ASSEMBLY, FUEL (IC) CONSISTS OF:		AR
- 180A	3013635		..NOZZLE ASSEMBLY, FUEL PRE-SB1117 SEE NOTE 2	A	1
- 180B	3031971		..NOZZLE ASSEMBLY OPTION (IC) POST-SB1396 (IC) CONSISTS OF:	A B	1
	3010036		...NOZZLE ASSEMBLY, FUEL		AR
	3030946		...NOZZLE ASSEMBLY, FUEL		AR
190	3010927		...SPRING, HELICAL COMPRESSION COMPONENT OF P/N 3013635 OR 3010036	A B	1
- 190A	3031428		...SPRING, HELICAL COMPRESSION COMPONENT OF P/N 3030946 OR 3034891	A B	1
192	3010930		...STRAINER ELEMENT, SLEEVE COMPONENT OF P/N 3013635 OR 3010036	A B	1
- 192A	3031425		...STRAINER ELEMENT, SLEEVE COMPONENT OF P/N 3030946 OR 3034891	A B	1
194	3013705		...RETAINER, HELICAL SPRING COMPONENT OF P/N 3013635 OR 3010036	A B	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 1
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1					
- 194A	3031427		...RETAINER, HELICAL SPRING COMPONENT OF P/N 3030946 OR 3034891	A B	1
196	3010929		...RING, RETAINING COMPONENT OF P/N 3013635 OR 3010036	A B	1
- 196A	3031426		...RING, RETAINING COMPONENT OF P/N 3030946 OR 3034891	A B	1
200	3005305		..WASHER, KEY, FUEL NOZZLE SEALING FOR ENGINES BUILT TO BS622, BS624, BS877, BS954	A B	1
- 210	3011156		.SHEATH, FUEL NOZZLE PRE-SB1216 NONINTR WITH P/N 3019491	A B	14
210A	3019491		.SHEATH, FUEL NOZZLE FOR ENGINES BUILT TO BS307, BS321, BS324, BS325, BS330, BS362, BS367, BS374, BS392, BS393, BS410, BS414, BS423, BS622, BS624, BS877 POST-SB1216 PRE-SB1519 TWO-WAY INTRCHG WITH P/N 3120869-01	A B	14
- 210B	3120869-01		.SHEATH, FUEL NOZZLE POST-SB1519	A B	14
- 220	3011157		.GASKET, FUEL NOZZLE SHEATH PRE-SB1276 INTRCHG WITH P/N 3029566	A B	14
220A	3029566		.GASKET, FUEL NOZZLE SHEATH SEE NOTE 3 POST-SB1276	A B	14
230	MS9194-04		.ELBOW, 90-DEG, TUBE	A B	2
240	MS9100-04		.NUT, HEX	A B	2
250	MS9058-04		.RING, BACK-UP	A B	2
- 260	3007754		.PACKING, PREFORMED INTRCHG WITH P/N MS9387-04	A B	2
260A	3014223		.PACKING, PREFORMED INTRCHG WITH P/N ST3002-04	A B	2

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 1

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1 - 260B	MS9387-04		1234567 .PACKING, PREFORMED INTRCHG WITH P/N 3014223 <u>NOTE 1:</u> FOR ADDITIONAL INFORMATION REFER TO P&WC ENGINE OVERHAUL MANUAL P/N 3013243 <u>NOTE 2:</u> FOR FIELD USE ONLY ON ENGINES PRIOR TO SERIAL NUMBER PCE-40168 SB1117 <u>NOTE 3:</u> INCLUDED IN HOT SECTION INSPECTION KIT P/N 3031407	A B	2

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 1
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Fuel Manifold Installation (PT6A-21/-27)

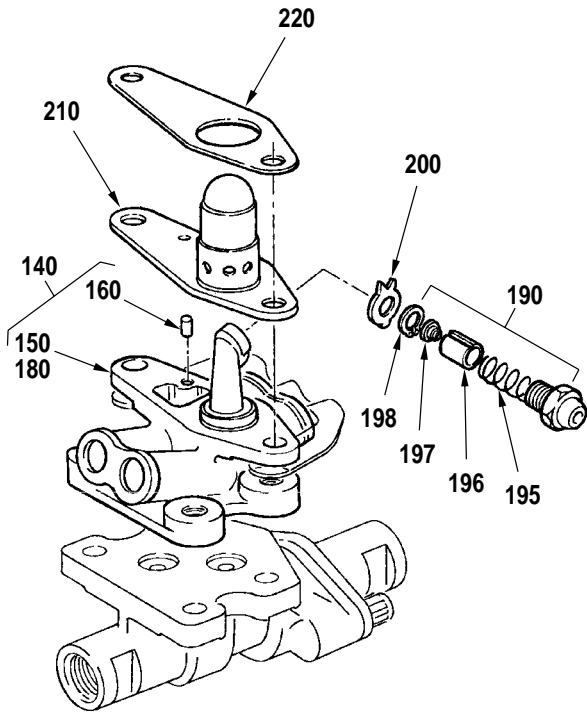
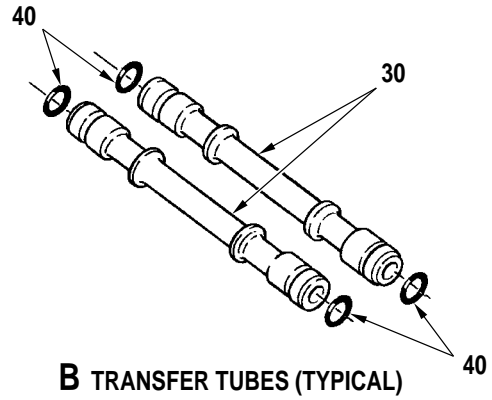
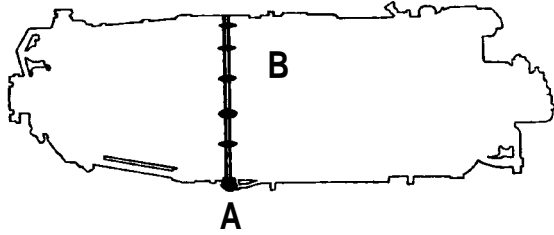
73-10-05

Figure 2

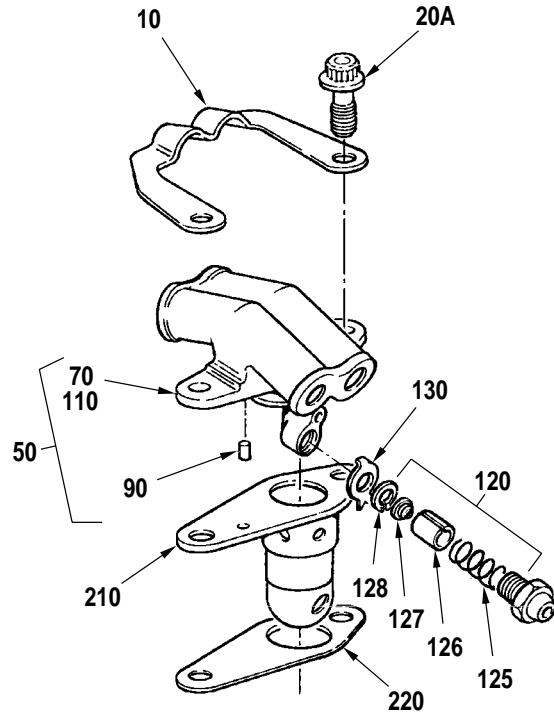
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244



A FUEL INLET ADAPTER (SECONDARY)



PRIMARY ADAPTER (TYPICAL)
SECONDARY ADAPTER (TYPICAL)

PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2					
- 1			FUEL MANIFOLD INSTALLATION (PT6A-21/-27) SEE 72-00-00 FIG. 1 FOR NHA	A C	REF
10	3011158		.PLATE, LOCK, FUEL MANIFOLD TRANSFER TUBE	C	14
			ATTACHING PARTS		
- 20	MS9574-04		.BOLT, MACHINE, DRD DBL HEX INTRCHG WITH P/N MS9574-05	C	28
20A	MS9574-05		.BOLT, MACHINE, DRD DBL HEX POST-SB1148	C	28
			-----*-----		
30	3011155		.TUBE, TRANSFER, FUEL MANIFOLD	C	28
40	MS9388-009		.PACKING, PREFORMED INTRCHG WITH P/N AS3209-009	C	56
- 40A	AS3209-009		.PACKING, PREFORMED PRE-PT6A SPB NO.53 TWO-WAY INTRCHG WITH P/N ST3367-009	C	56
- 40B	ST3367-009		.PACKING, PREFORMED 0.208 X 0.070 POST-PT6A SPB NO.53	C	56
50	3014704		.ADAPTER ASSEMBLY, FUEL MANIFOLD, PRIMARY PRE-SB1372 SEE NOTE 1	C	7
- 50A	3014704		.ADAPTER ASSEMBLY, FUEL MANIFOLD, PRIMARY POST-SB1372 INTRCHG WITH P/N 3106347-01 SEE NOTE 1	C	10
- 50B	3106347-01		.ADAPTER ASSEMBLY, FUEL MANIFOLD, PRIMARY SEE NOTE 1	C	10
- 60	3014705		.ADAPTER ASSEMBLY, FUEL MANIFOLD, SECONDARY PRE-SB1372 SEE NOTE 1	C	6
- 60A	3014705		.ADAPTER ASSEMBLY, FUEL MANIFOLD, SECONDARY POST-SB1372 INTRCHG WITH P/N 3106346-01 SEE NOTE 1	C	3

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 C PT6A-21	EFF MODEL	EFF MODEL
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Figure 2
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
			1234567		
2					
- 60B	3106346-01		.ADAPTER ASSEMBLY, FUEL MANIFOLD, SECONDARY SEE NOTE 1	C	3
70	3011152		..ADAPTER MACHINING ASSEMBLY, FUEL MANIFOLD, PRIMARY USE WITH P/N 3014704	C	1
- 80	3011154		..ADAPTER MACHINING ASSEMBLY, FUEL MANIFOLD, SECONDARY USE WITH P/N 3014705	C	1
90	MS9390-080		...PIN, LOCATING	C	1
- 100	3006837		...PIN, TAPERED, PLAIN	C	NP
- 110	3011151		...ADAPTER, FUEL MANIFOLD COMPONENT OF P/N 3011152 OR 3011154	C	NP
120	3031971		..NOZZLE ASSEMBLY OPTION (IC) PRE-SB1396 (IC) CONSISTS OF:	C	1
	3010036		...NOZZLE ASSEMBL, FUEL		AR
	3034891		...NOZZLE ASSEMBL, FUEL		AR
- 120A	3031971		..NOZZLE ASSEMBLY OPTION (IC) POST-SB1396 (IC) CONSISTS OF:	C	1
	3010036		...NOZZLE ASSEMBL, FUEL		AR
	3034891		...NOZZLE ASSEMBL, FUEL		AR
125	3010927		...SPRING, HELICAL COMPRESSION COMPONENT OF P/N 3010036	C	1
- 125A	3031428		...SPRING, HELICAL COMPRESSION COMPONENT OF P/N 3030946 OR 3034891	C	1
126	3010930		...STRAINER ELEMENT, SLEEVE COMPONENT OF P/N 3010036	C	1
- 126A	3031425		...STRAINER ELEMENT, SLEEVE COMPONENT OF P/N 3030946	C	1
127	3013705		...RETAINER, HELICAL SPRING COMPONENT OF P/N 3010036	C	1
- 127A	3031427		...RETAINER, HELICAL SPRING COMPONENT OF P/N 3030946 OR 3034891	C	1
128	3010929		...RING, RETAINING COMPONENT OF P/N 3010036	C	1
- 128A	3031426		...RING, RETAINING COMPONENT OF P/N 3030946 OR 3034891	C	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL C PT6A-21	EFF MODEL	EFF MODEL
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Figure 2

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2					
130	3005305		..WASHER, KEY, FUEL NOZZLE SEALING USE WITH P/N 3014704 OR 3014705	C	1
140	3019757		.ADAPTER ASSEMBLY, FUEL MANIFOLD, INLET INTRCHG WITH P/N 3106345-01 SEE NOTE 1	C	1
- 140A	3106345-01		.ADAPTER ASSEMBLY, FUEL MANIFOLD INLET FOR ENGINES BUILT TO BS801 SEE NOTE 1	A C	1
150	3019754		..ADAPTER ASSEMBLY, FUEL MANIFOLD, INLET FOR ENGINES BUILT TO BS801	A C	1
160	MS9390-080		...PIN, LOCATING FOR ENGINES BUILT TO BS801	A C	1
- 170	3006837		...PIN, TAPERED, PLAIN FOR ENGINES BUILT TO BS801	A C	NP
180	3014713		...ADAPTER, FUEL MANIFOLD INLET FOR ENGINES BUILT TO BS801	A C	NP
190	3031971		..NOZZLE ASSEMBLY OPTION (IC) FOR ENGINES BUILT TO BS801 PRE-SB1396 (IC) CONSISTS OF:	A C	1
	3010036		...NOZZLE ASSEMBLY, FUEL		AR
	3034891		...NOZZLE ASSEMBLY, FUEL		AR
- 190A	3031971		..NOZZLE ASSEMBLY OPTION (IC) FOR ENGINES BUILT TO BS801 POST-SB1396 (IC) CONSISTS OF:	A C	1
	3010036		...NOZZLE ASSEMBLY, FUEL		AR
	3034891		...NOZZLE ASSEMBLY, FUEL		AR
195	3010927		...SPRING, HELICAL COMPRESSION FOR ENGINES BUILT TO BS801 COMPONENT OF P/N 3010036	A C	1
- 195A	3031428		...SPRING, HELICAL COMPRESSION FOR ENGINES BUILT TO BS801 COMPONENT OF P/N 3030946 OR 3034891	A C	1
196	3010930		...STRAINER ELEMENT, SLEEVE FOR ENGINES BUILT TO BS801 COMPONENT OF P/N 3010036	A C	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 C PT6A-21	EFF MODEL	EFF MODEL
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Figure 2
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2			1234567		
- 196A	3031425		... STRAINER ELEMENT, SLEEVE FOR ENGINES BUILT TO BS801 COMPONENT OF P/N 3030946 OR 3034891	A C	1
197	3013705		... RETAINER, HELICAL SPRING FOR ENGINES BUILT TO BS801 COMPONENT OF P/N 3010036	A C	1
- 197A	3031427		... RETAINER, HELICAL SPRING FOR ENGINES BUILT TO BS801 COMPONENT OF P/N 3030946 OR 3034891	A C	1
198	3010929		... RING, RETAINING FOR ENGINES BUILT TO BS801 COMPONENT OF P/N 3010036	A C	1
- 198A	3031426		... RING, RETAINING FOR ENGINES BUILT TO BS801 COMPONENT OF P/N 3030946 OR 3034891	A C	1
200	3005305		.. WASHER-KEY, FUEL NOZZLE SEALING FOR ENGINES BUILT TO BS801	A C	1
210	3019491		. SHEATH, FUEL NOZZLE PRE-SB1519 TWO-WAY INTRCHG WITH P/N 3120869-01	C	14
- 210A	3120869-01		. SHEATH, FUEL NOZZLE POST-SB1519	C	14
220	3011157		. GASKET, FUEL NOZZLE INTRCHG WITH P/N 3029566	C	14
- 220A	3029566		. GASKET, FUEL NOZZLE SEE NOTE 2	C	14
			NOTE 1: FOR ADDITIONAL INFORMATION REFER TO P&WC ENGINE OVERHAUL MANUAL P/N 3013243		
			NOTE 2: INCLUDED IN HOT SECTION INSPECTION PARTS KIT P/N 3031407		

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 C PT6A-21	EFF MODEL	EFF MODEL
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73-10-05
Figure 2
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Fuel Drain Valves Installation

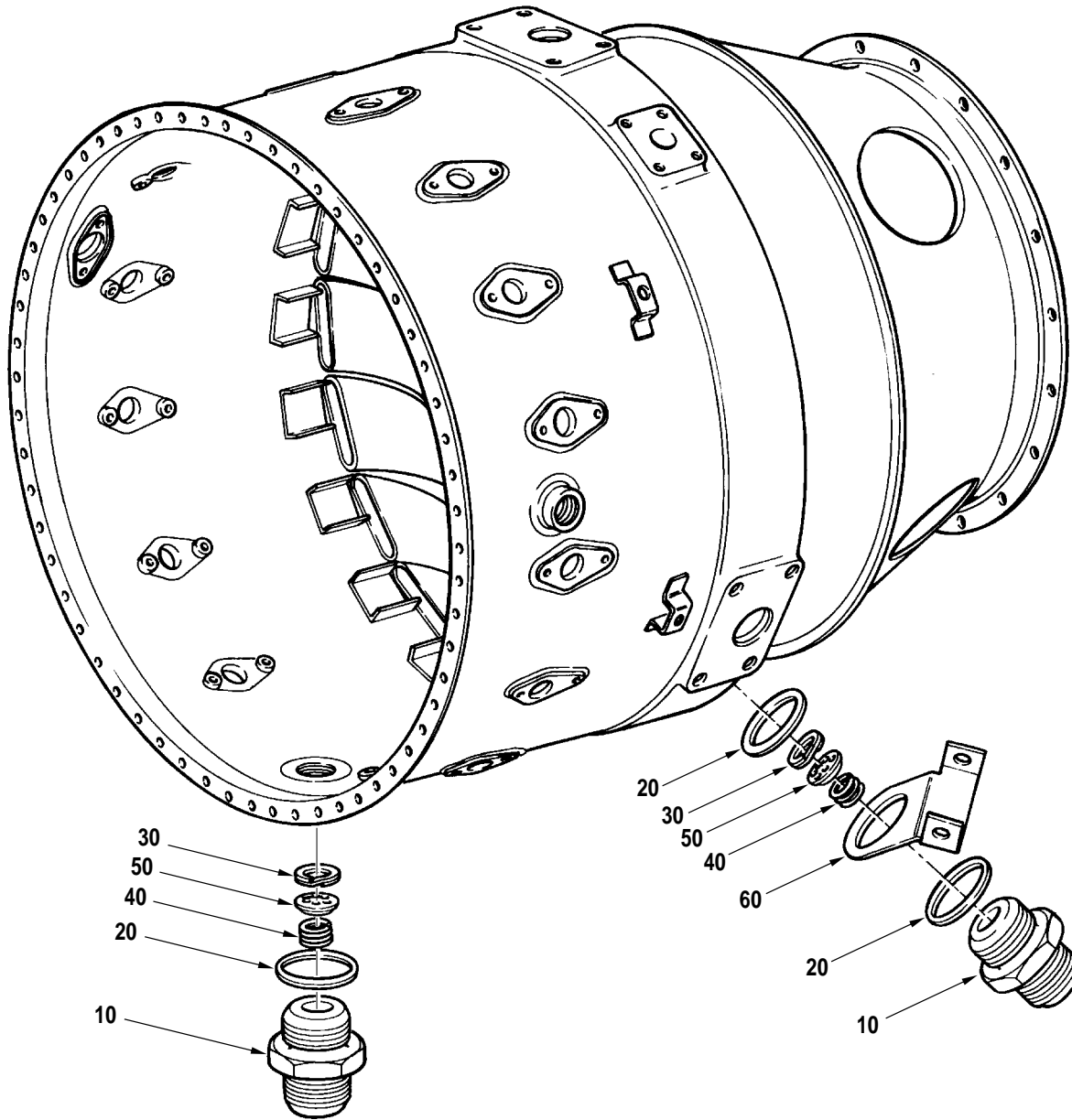
73-10-06

Figure 1

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244



Fuel Drain Valves Installation
Figure 1

C52056

73-10-06

Figure 1

Page 2

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			1234567		
- 1			FUEL DRAIN VALVES INSTALLATION SEE 72-00-00 FIG. 1 FOR NHA	A B C	REF
10	3011071		.ADAPTOR, DRAIN VALVE	A B C	2
20	3011072		.GASKET, ADAPTOR	A B C	3
30	3004904		.RING, RETAINING	A B C	2
40	3001957		.SPRING, DRAIN VALVE REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION	A B C	2
50	3006505		.VALVE, DRAIN, GAS GENERATOR CASE	A B C	2
60	3013573		.BRACKET, FUEL LINE AND IGNITION LEAD SUPPORT SEE 74-20-00 FIG. 2 FOR ATTACHING PARTS POST-SB1482R1	A B C	REF

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28 C PT6A-21	EFF MODEL	EFF MODEL
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Figure 1
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Pneumatic Lines And Temperature
Compensator Installation,
Engines With Compensators
(Pre-SB1123)

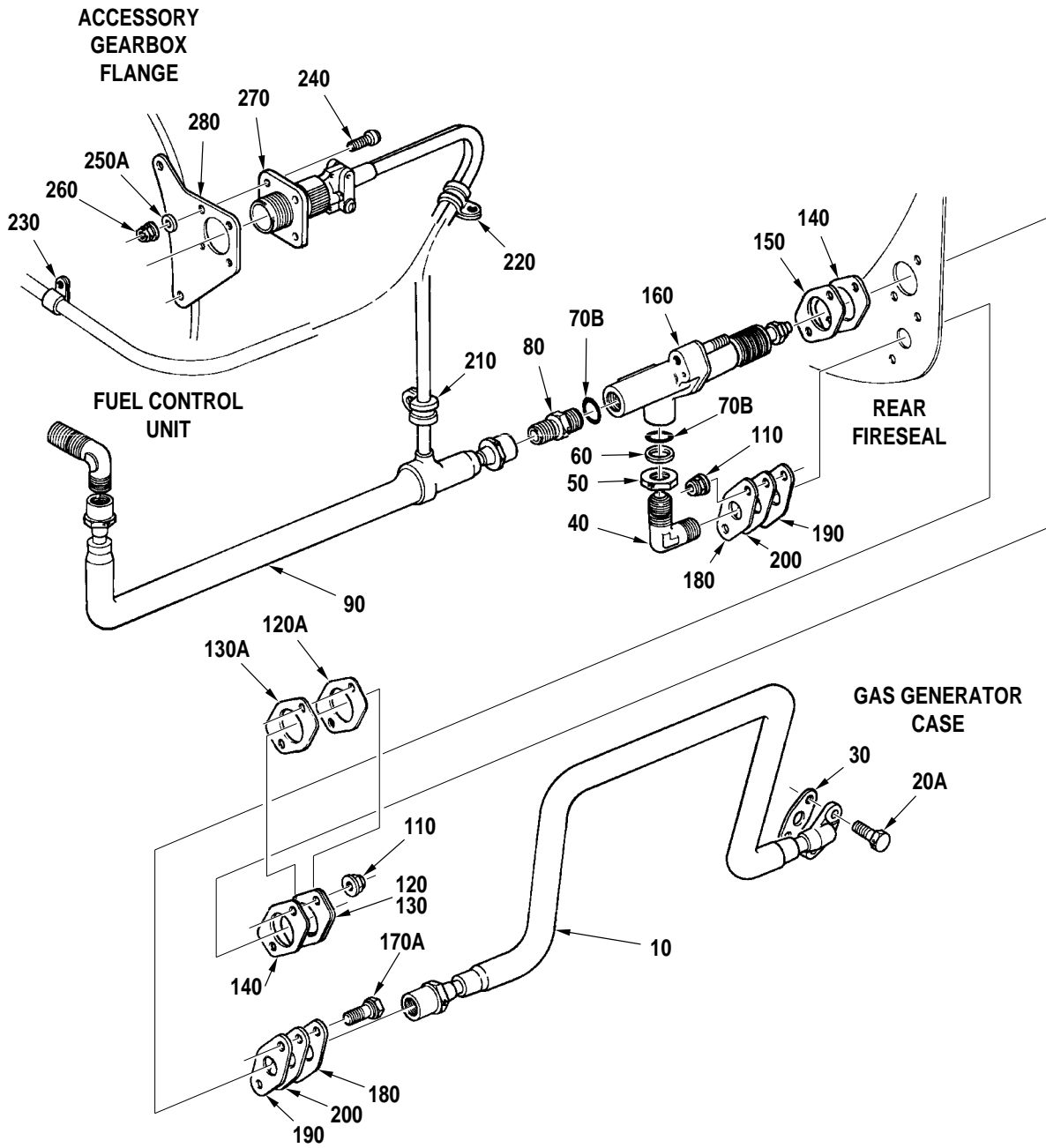
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Figure 1

Page 1

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PRATT & WHITNEY CANADA
 ILLUSTRATED PARTS CATALOG
 MANUAL PART NO. 3013244



C52057A

Pneumatic Lines And Temperature Compensator
 Installation, Engines With Compensators (Pre-SB1123)
 Figure 1

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Figure 1

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			1234567		
- 1			PNEUMATIC LINES AND TEMPERATURE COMPENSATOR INSTALLATION, ENGINES WITH COMPENSATORS PRE-SB1123 SEE 72-00-00 FIG. 1 FOR NHA	A B	REF
10	3011867		.TUBE ASSEMBLY, INSULATED, AIR PRESSURE, COMPRESSOR DELIVERY ATTACHING PARTS	A B	1
- 20	3012369		.BOLT, MACHINE INTRCHG WITH P/N MS9565-06	A B	2
20A	MS9565-06		.BOLT, MACHINE	A B	2
			-----*-----		
30	3011854		.GASKET, AIR PRESSURE TUBE INTRCHG WITH P/N 3029565	A B	1
- 30A	3029565		.GASKET, AIR PRESSURE TUBE ASSEMBLY POST-SB1276	A B	1
40	3011868		.ELBOW, TUBE TO BOSS TEMPERATURE COMPENSATOR	A B	1
50	MS9100-04		.NUT, HEX	A B	1
60	MS9058-04		.RING, BACK-UP	A B	1
- 70	3007754		.PACKING, PREFORMED INTRCHG WITH P/N MS9387-04	A B	2
- 70A	MS9387-04		.PACKING, PREFORMED INTRCHG WITH P/N 3014223	A B	2
70B	3014223		.PACKING, PREFORMED	A B	2
80	MS9193-04		.NIPPLE, STRAIGHT	A B	1
90	3011853		.TUBE ASSEMBLY, HEATED, AIR PRESSURE ENRICHMENT	A B	1
100	DELETED				
110	3012675		.NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS	A B	4
120	3011507		.PLATE ASSEMBLY, SEAL RETAINING TEMPERATURE COMPENSATOR INTRCHG WITH P/N 3011506	A B	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 1
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
			1234567		
1					
120A	3011506		.PLATE, SEAL RETAINING, TEMPERATURE COMPENSATOR SEE NOTE 2	A	1
130	3011505		..INSULATION, TEMPERATURE COMPENSATOR SEAL COMPONENT OF P/N 3011507 PRE-SB1491 TWO-WAY INTRCHG WITH P/N 3118983-01	A B	1
130A	3106795-01		.INSULATION, TEMPERATURE COMPENSATOR PRE-SB1491 TWO-WAY INTRCHG WITH P/N 3118983-01 SEE NOTE 2	A	1
- 130B	3118983-01		.INSULATION, TEMPERATURE COMPENSATOR SEAL POST-SB1491	A	1
140	3011508		.SEAL, TEMPERATURE COMPENSATOR	A B	2
150	3011591		.INSULATION, TEMPERATURE COMPENSATOR INTRCHG WITH P/N 3106795-01	A B	1
- 150A	3106795-01		.INSULATION, TEMPERATURE COMPENSATOR PRE-SB1491 TWO-WAY INTRCHG WITH P/N 3118983-01	A	1
- 150B	3118983-01		.INSULATION, TEMPERATURE COMPENSATOR SEAL POST-SB1491	A	1
160	2524280-1		.COMPENSATOR, TEMPERATURE MODEL T5-E3 SUPPLIER CODE: 06848 P&WC P/N: 3011504	A B	1
- 170	3012216		.BOLT, MACHINE, HEX INTRCHG WITH P/N MS9518-08	A B	2
170A	MS9518-08		.BOLT, MACHINE, HEX INTRCHG WITH P/N MS9518-10	A B	2
- 170B	MS9518-10		.BOLT, MACHINE, HEX	A B	2
180	3011512		.PLATE, SEAL RETAINING	A B	2
190	3011514		.SEAL, COMPRESSOR AIR DELIVERY TUBE	A B	2

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 1
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			1234567		
200	3011511		.INSULATION, SEAL RETAINING PLATE INTRCHG WITH P/N 3106794-01	A B	2
- 200A	3106794-01		.INSULATION, SEAL RETAINING PLATE PRE-SB1493 TWO-WAY INTRCHG WITH P/N 3117230-01	A B	2
210	3003887		.CLAMP ASSEMBLY, LOOP NONINTR WITH P/N 3030367	A B	1
- 210A	3030367		.CLAMP, LOOP SEE 72-60-00 FIG. 1 FOR BREAKDOWN SEE NOTE 1 REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION	A B	1
- 215	ST3023-03		.GROMMET, RUBBER, GROOVE SEE NOTE 1	A B	1
220	3004359		.CLAMP ASSEMBLY, LOOP, CUSHION SEE 72-60-00 FIG. 1 FOR BREAKDOWN PRE-PT6A SPB NO.10 TWO-WAY INTRCHG WITH P/N ST2231-04	A B	1
- 220A	ST2231-04		.CLAMP ASSEMBLY, LOOP, CUSHION SEE 72-60-00 FIG. 1 FOR BREAKDOWN POST-PT6A SPB NO.10	A B	1
230	MS9826-02		.CLAMP ASSEMBLY, LOOP	A B	1
240	3012335		.SCREW, MACHINE, FILLISTER	A B	4
- 250	AN122577		.WASHER, PLAIN INTRCHG WITH P/N MS9320-05	A B	4
250A	MS9320-05		.WASHER, PLAIN	A B	4
260	3012408		.NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS	A	4
270	3012495		.CONNECTOR, RECEPTACLE, ELECTRICAL	A B	1
280	3011872		.BRACKET, FLAT, ELECTRICAL CONNECTION	A B	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 1
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			<p><u>NOTE 1:</u> P/N 3030367 AND ST3023-03 MUST BE FITTED IN A SET TO REPLACE 3003887</p> <p><u>NOTE 2:</u> P/N 3011506 AND 3106795-01 MUST BE FITTED AS A SET TO REPLACE 3011507</p>		

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL
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Figure 1
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Pneumatic Lines Installation,
Engines Without Temperature
Compensator (Post-SB1123)

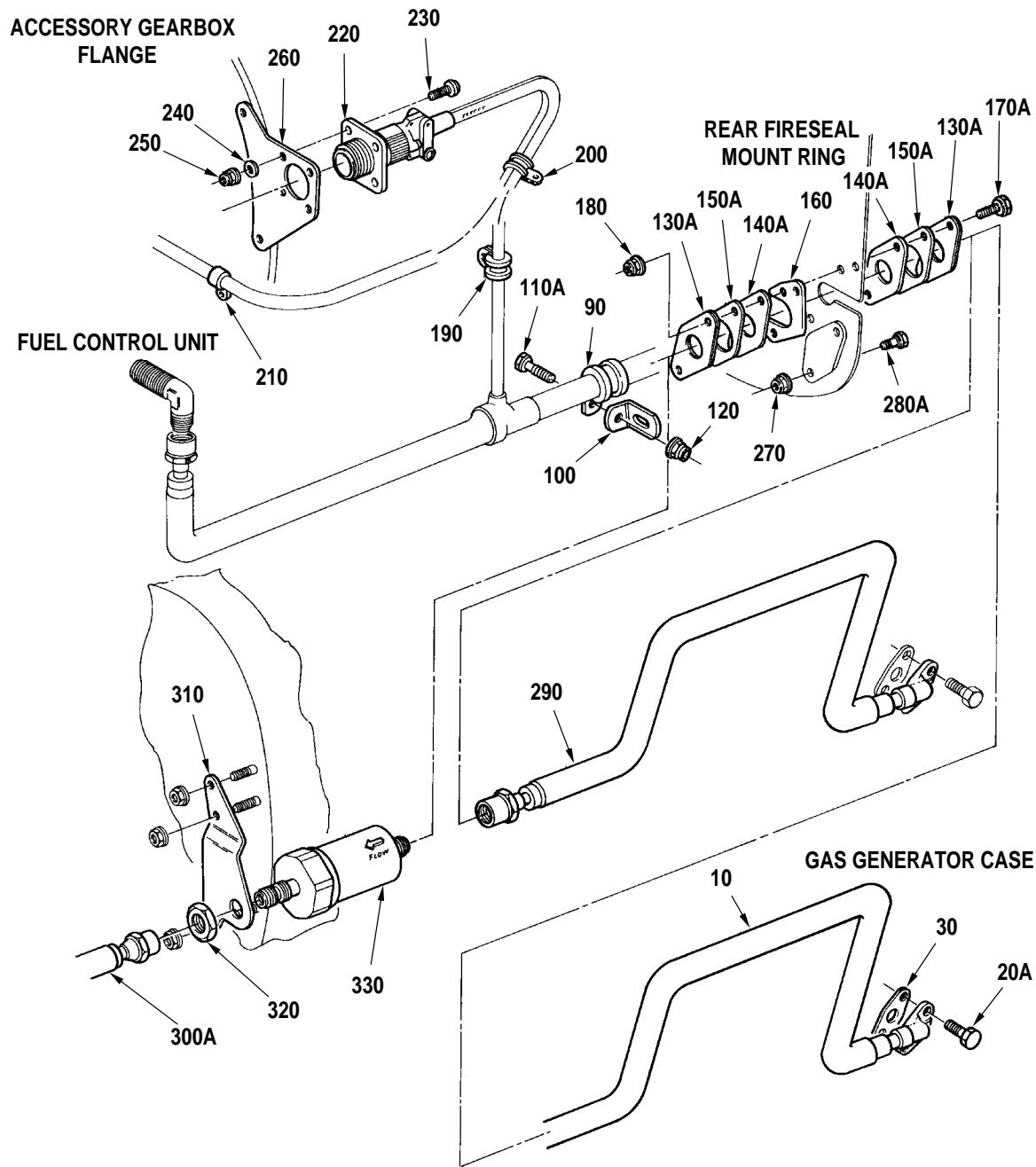
73-10-07

Figure 2

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PRATT & WHITNEY CANADA
 ILLUSTRATED PARTS CATALOG
 MANUAL PART NO. 3013244



C52058A

Pneumatic Lines Installation, Engines Without Temperature
 Compensator (Post-SB1123)
 Figure 2

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Figure 2

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2			1234567		
- 1			PNEUMATIC LINES INSTALLATION, ENGINES WITHOUT TEMPERATURE COMPENSATOR POST-SB1123 SEE 72-00-00 FIG. 1 FOR NHA	A B C	REF
10	3014216		.TUBE ASSEMBLY, HEATED, AIR PRESSURE COMPRESSOR DELIVERY FOR ENGINES BUILT TO BS392, BS410, BS423, BS954 FOR ENGINES BUILT TO BS475, BS485, BS570, BS610 FOR ENGINES BUILT TO BS486, BS571, BS671, BS788 ATTACHING PARTS	A B C	1
- 20	3012369		.BOLT, MACHINE INTRCHG WITH P/N MS9565-06	A B C	2
20A	MS9565-06		.BOLT, MACHINE	A B C	2
			-----*-----		
30	3011854		.GASKET, TWO-HOLE INTRCHG WITH P/N 3029565	A B C	1
- 30A	3029565		.GASKET, AIR PRESSURE TUBE ASSEMBLY POST-SB1276	A B C	1
40	DELETED		TRANSFERRED TO 73-20-00		
50	DELETED		TRANSFERRED TO 73-20-00		
60	DELETED		TRANSFERRED TO 73-20-00		
70	DELETED		TRANSFERRED TO 73-20-00		
80	DELETED		TRANSFERRED TO 73-20-00		
90	3008299		.CLAMP ASSEMBLY, LOOP FOR ENGINES BUILT TO BS392, BS410, BS423, BS954 FOR ENGINES BUILT TO BS475, BS485, BS570, BS610 FOR ENGINES BUILT TO BS486, BS571, BS671, BS788 PRE-PT6A SPB NO.10 TWO-WAY INTRCHG WITH P/N ST2231-10	A B C	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28 C PT6A-21	EFF MODEL	EFF MODEL
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Figure 2
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
			1234567		
2					
- 90A	ST2231-10		.CLAMP, LOOP, CUSHION FOR ENGINES BUILT TO BS392, BS410, BS423, BS954 FOR ENGINES BUILT TO BS475, BS485, BS570, BS610 FOR ENGINES BUILT TO BS486, BS571, BS671, BS788 POST-PT6A SPB NO.10	A B C	1
100	MS9101-11		.BRACKET, ANGLE, 90-DEG INTRCHG WITH P/N MS9592-130 SEE NOTE 1	A B C	1
- 100A	MS9592-130		.BRACKET, ANGLE, 90-DEG FOR ENGINES BUILT TO BS392, BS410, BS423, BS954 FOR ENGINES BUILT TO BS475, BS485, BS570, BS610 FOR ENGINES BUILT TO BS486, BS571, BS671, BS788 SEE NOTE 1	A B C	1
			ATTACHING PARTS		
- 110	3012358		.BOLT, MACHINE, HEX INTRCHG WITH P/N MS9518-06	A B C	1
110A	MS9518-06		.BOLT, MACHINE HEX FOR ENGINES BUILT TO BS392, BS410, BS423, BS954 FOR ENGINES BUILT TO BS475, BS485, BS570, BS610 FOR ENGINES BUILT TO BS486, BS571, BS671, BS788 SEE NOTE 1	A B C	1
120	3012675		.NUT OPTION (IC) FOR ENGINES BUILT TO BS392, BS410, BS423, BS954 FOR ENGINES BUILT TO BS475, BS485, BS570, BS610 FOR ENGINES BUILT TO BS486, BS571, BS671, BS788 SEE TABLE FOR OPTIONAL PART NUMBERS SEE NOTE 1	A B C	1
			-----*-----		
- 130	3014217		.PLATE, SEAL RETAINING, COMPRESSOR DELIVERY LINE INTRCHG WITH P/N 3017685	A B	2

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL
A PT6A-27		
B PT6A-28		
C PT6A-21		

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Figure 2
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2			1234567		
130A	3017685		.PLATE SEAL RETAINING FOR ENGINES BUILT TO BS392, BS410, BS423, BS954 FOR ENGINES BUILT TO BS475, BS485, BS570, BS610 FOR ENGINES BUILT TO BS486, BS571, BS671, BS788	A B C	2
- 140	3014219		.SEAL, COMPRESSOR DELIVERY LINE INTRCHG WITH P/N 3017687	A B	2
140A	3017687		.SEAL, COMPRESSOR DELIVERY LINE FOR ENGINES BUILT TO BS392, BS410, BS423, BS954 FOR ENGINES BUILT TO BS475, BS485, BS570, BS610 FOR ENGINES BUILT TO BS486, BS571, BS671, BS788	A B C	2
- 150	3014218		.INSULATION COMPRESSOR DELIVERY LINE INTRCHG WITH P/N 3017686	A B	2
150A	3017686		.INSULATION COMPRESSOR DELIVERY LINE INTRCHG WITH P/N 3106789-01	A B C	2
- 150B	3106789-01		.INSULATION COMPRESSOR DELIVERY LINE FOR ENGINES BUILT TO BS392, BS410, BS423, BS954 FOR ENGINES BUILT TO BS475, BS485, BS570, BS610 FOR ENGINES BUILT TO BS486, BS571, BS671, BS788 PRE-SB1493 TWO-WAY INTRCHG WITH P/N 3117225-01	A B C	2
- 150C	3117225-01		.INSULATION, SEAL RETAINING PLATE FOR ENGINES BUILT TO BS392, BS410, BS423, BS954 FOR ENGINES BUILT TO BS475, BS485, BS570, BS610 POST-SB1493	A B C	2
160	3019956		.PLATE SEAL RETAINING, COMPRESSOR DELIVERY LINE FOR ENGINES BUILT TO BS392, BS410, BS423, BS954 FOR ENGINES BUILT TO BS475, BS485, BS570, BS610 FOR ENGINES BUILT TO BS486, BS571, BS671, BS788 POST-SB1162	A B C	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28 C PT6A-21	EFF MODEL	EFF MODEL
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Figure 2
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
			1234567		
2			ATTACHING PARTS		
- 170	3012216		.BOLT, MACHINE, HEX INTRCHG WITH P/N MS9518-08	A B C	2
170A	MS9518-08		.BOLT, MACHINE, HEX INTRCHG WITH P/N MS9529-08	A B C	2
- 170B	MS9529-08		.BOLT, MACHINE, HEX INTRCHG WITH P/N MS9529-10	A B C	2
- 170C	MS9529-10		.BOLT, MACHINE, HEX INTRCHG WITH P/N MS9518-10	A B C	2
- 170D	MS9518-10		.BOLT, MACHINE HEX FOR ENGINES BUILT TO BS392, BS410, BS423, BS954 FOR ENGINES BUILT TO BS475, BS485, BS570, BS610 FOR ENGINES BUILT TO BS486, BS571, BS671, BS788	A B C	2
180	3012675		.NUT OPTION (IC) FOR ENGINES BUILT TO BS392, BS410, BS423, BS954 FOR ENGINES BUILT TO BS475, BS485, BS570, BS610 FOR ENGINES BUILT TO BS486, BS571, BS671, BS788 SEE TABLE FOR OPTIONAL PART NUMBERS	A B C	2
			-----*-----		
190	3003887		.CLAMP ASSEMBLY, LOOP NONINTR WITH P/N 3030367	A B C	1
- 190A	3030367		.CLAMP ASSEMBLY, LOOP FOR ENGINES BUILT TO BS392, BS410, BS423, BS954 FOR ENGINES BUILT TO BS475, BS485, BS570, BS610 REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION	A B C	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL
A PT6A-27		
B PT6A-28		
C PT6A-21		

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Figure 2
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2			1234567		
			ATTACHING PARTS		
- 195	ST3023-03		.GROMMET, RUBBER, GROOVE FOR ENGINES BUILT TO BS392, BS410, BS423, BS954 FOR ENGINES BUILT TO BS475, BS485, BS570, BS610 SEE NOTE 4 -----*-----	A B C	1
200	3004359		.CLAMP ASSEMBLY, LOOP, CUSHION SEE 72-60-00 FIG. 1 FOR BREAKDOWN PRE-PT6A SPB NO.10 TWO-WAY INTRCHG WITH P/N ST2231-04	A B C	1
- 200A	ST2231-04		.CLAMP ASSEMBLY, LOOP, CUSHION POST-PT6A SPB NO.10	A B C	1
210	MS9826-02		.CLAMP ASSEMBLY, LOOP SEE 73-10-02 FIG. 1 FOR BREAKDOWN	A B C	1
220	3012495		.CONNECTOR, RECEPTACLE, ELECTRICAL	A B C	1
			ATTACHING PARTS		
230	3012335		.SCREW, MACHINE, FILLISTER	A B C	4
240	MS9320-05		.WASHER, FLAT	A B C	4
250	3012408		.NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS -----*-----	A B C	4
260	3011872		.BRACKET, FLAT, ELECTRICAL CONNECTOR SEE 72-60-00 FIG. 1 FOR BREAKDOWN ATTACHING PARTS	A B C	1
270	3012675		.NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS SEE NOTE 2	A	2
- 280	3012377		.BOLT, MACHINE, HEX INTRCHG WITH P/N MS9518-04	A B	2

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28 C PT6A-21	EFF MODEL	EFF MODEL
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Figure 2
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2			1234567		
280A	MS9518-04		.BOLT, MACHINE, HEX	A B	2
			-----*-----		
290	3021967		.TUBE ASSEMBLY, INSULATED, AIR PRESSURE COMPRESSOR DELIVERY SEE NOTE 3	A B	1
- 300	3021964		.TUBE ASSEMBLY, HEATED, AIR PRESSURE, COMPRESSOR INTRCHG WITH P/N 3028907	A B	1
300A	3028907		.TUBE ASSEMBLY, HEATED, AIR PRESSURE ENRICHMENT SEE NOTE 3	A B	1
310	3021962		.BRACKET, AIR FILTER SUPPORT SEE NOTE 3	A B	1
320	MS9201-04		.NUT, PLAIN, HEX SEE NOTE 3	A B	1
330	3021961		.FILTER, AIR, COMPRESSOR DELIVERY SEE NOTE 3	A B	1
			NOTE 1: PART IS NOT REQUIRED WHEN SB1205 IS FITTED		
			NOTE 2: FOR USE WHEN REQUIRED ON ENGINES WITH REWORKED P/N 3013225 BOTTOM REAR FIRESEAL MOUNT RING ASSEMBLY		
			NOTE 3: COMPRESSOR DELIVERY LINE AIR FILTER AND ASSOCIATED PARTS WERE INTRODUCED AS AN OPTION BY POST-SB1205, PARTS KIT P/N 3023073 CAN BE USED WHEN REPLACING THE FILTER ELEMENT		
			NOTE 4: P/N 3030367 AND ST3023-03 MUST BE FITTED AS A SET TO REPLACE P/N 3003887		

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 2
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Pneumatic Lines Installation,
Engines Without Temperature
Compensator (PT6A-28
Piper Installation)

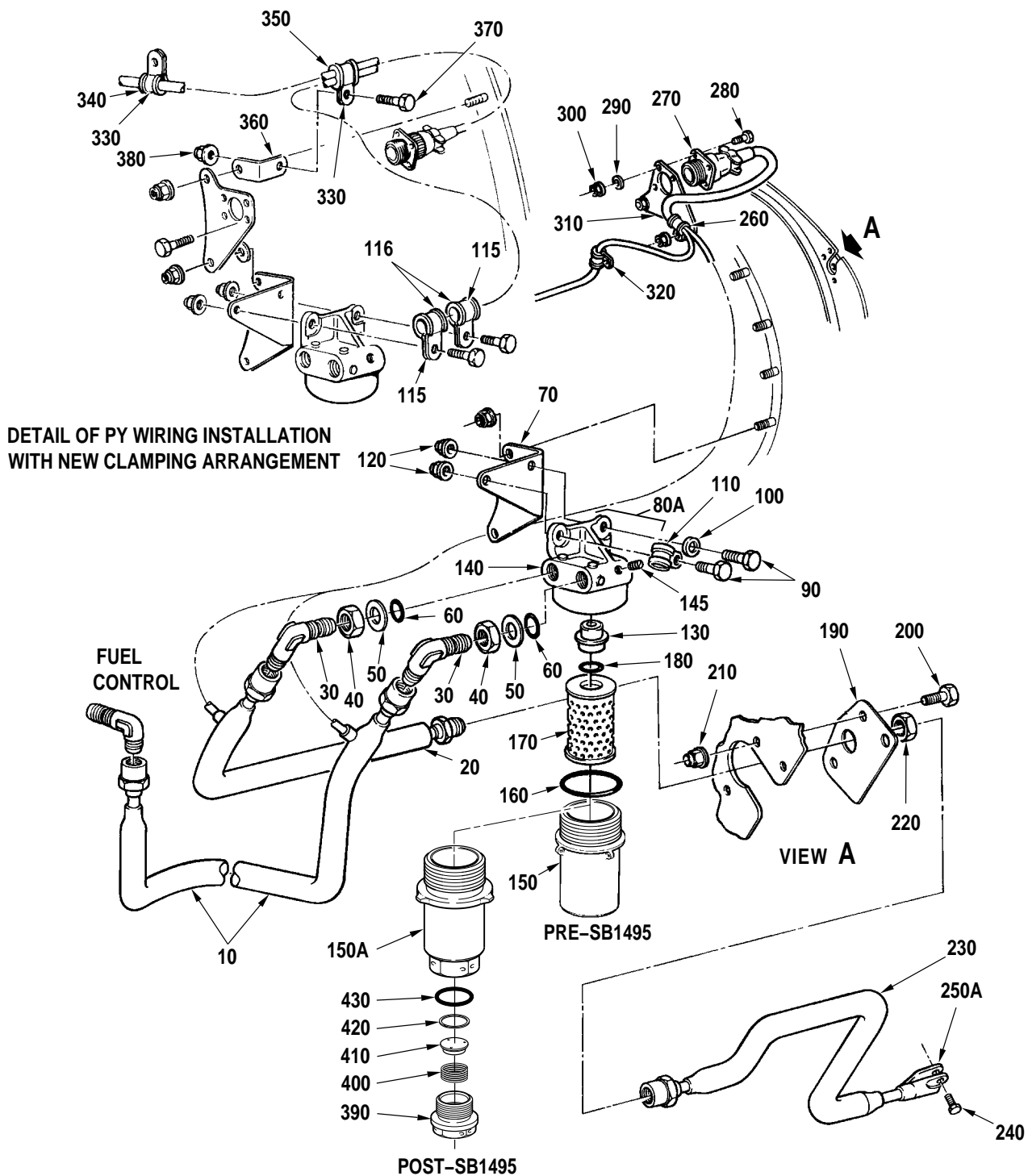
73-10-07

Figure 3

Page 1

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PRATT & WHITNEY CANADA
 ILLUSTRATED PARTS CATALOG
 MANUAL PART NO. 3013244



C52095E

Pneumatic Lines Installation, Engines Without Temperature Compensator (PT6A-28 Piper Installation)
 Figure 3

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Figure 3

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3					
- 1			PNEUMATIC LINES INSTALLATION, FOR ENGINES BUILT TO BS418 ENGINES WITHOUT TEMPERATURE COMPENSATOR SEE 72-00-00 FIG. 1 FOR NHA POST-SB1290	B	REF
10	3030517		.TUBE ASSEMBLY, HEATED, AIR PRESSURE, COMPRESSOR DELIVERY FOR ENGINES BUILT TO BS418 POST-SB1290 INTRCHG WITH P/N 3031448	B	1
- 10A	3031448		.TUBE ASSEMBLY, HEATED, AIR PRESSURE, COMPRESSOR DELIVERY FOR ENGINES BUILT TO BS418 POST-SB1314	B	1
20	3030522		.TUBE ASSEMBLY, HEATED, AIR PRESSURE, COMPRESSOR DELIVERY FOR ENGINES BUILT TO BS418 POST-SB1290 INTRCHG WITH P/N 3031445	B	1
- 20A	3031445		.TUBE ASSEMBLY, HEATED, AIR PRESSURE, COMPRESSOR DELIVERY FOR ENGINES BUILT TO BS418 POST-SB1314	B	1
30	MS9194-04		.ELBOW, ANGLE, 90-DEG FOR ENGINES BUILT TO BS418 POST-SB1290	B	2
40	MS9100-04		.NUT, HEX FOR ENGINES BUILT TO BS418	B	2
50	MS9058-04		.RING, BACK-UP FOR ENGINES BUILT TO BS418	B	2
60	MS9387-04		.PACKING, PREFORMED FOR ENGINES BUILT TO BS418 INTRCHG WITH P/N AS3208-04	B	2
- 60A	AS3208-04		.PACKING, PREFORMED FOR ENGINES BUILT TO BS418	B	2
70	3030523		.BRACKET, SUPPORT, COMPRESSOR AIR FILTER FOR ENGINES BUILT TO BS418 POST-SB1290	B	1
- 70A	3031625		.BRACKET, SUPPORT, COMPRESSOR AIR FILTER FOR ENGINES BUILT TO BS418	B	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL B PT6A-28	EFF MODEL	EFF MODEL
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Figure 3
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
			1234567		
3					
- 80	3024785		.HOUSING ASSEMBLY, COMPRESSOR AIR FILTER FOR ENGINES BUILT TO BS418 POST-SB1290 PRE-SB1387 INTRCHG WITH P/N 3031095	B	1
80A	3031095		.HOUSING ASSEMBLY, COMPRESSOR AIR FILTER FOR ENGINES BUILT TO BS418 POST-SB1387 ATTACHING PARTS	B	1
90	MS9914-09		.BOLT, MACHINE, DBL HEX FOR ENGINES BUILT TO BS418 POST-SB1290	B	2
100	MS9320-09		.WASHER, FLAT FOR ENGINES BUILT TO BS418 POST-SB1290 -----*-----	B	1
110	3004359		.CLAMP ASSEMBLY, LOOP, CUSHION FOR ENGINES BUILT TO BS418 POST-SB1290 PRE-PT6A SPB NO.10 TWO-WAY INTRCHG WITH P/N ST2231-04	B	1
- 110A	ST2231-04		.CLAMP ASSEMBLY, LOOP, CUSHION FOR ENGINES BUILT TO BS418 POST-PT6A SPB NO.10	B	1
115	3030367		.CLAMP ASSEMBLY, LOOP FOR ENGINES BUILT TO BS418 POST-SB1290 REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION PARTIAL BREAKDOWN FOLLOWS:	B	2
116	ST3023-03		..GROMMET, RUBBER, GROOVE FOR ENGINES BUILT TO BS418 SEE NOTE 1 ATTACHING PARTS	B	2
120	3012675		.NUT OPTION (IC) FOR ENGINES BUILT TO BS418 SEE TABLE FOR OPTIONAL PART NUMBERS POST-SB1290 -----*-----	B	2

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL B PT6A-28	EFF MODEL	EFF MODEL
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Figure 3

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3			1234567		
130	3024603		..TUBE, TRANSFER, FLANGED FOR ENGINES BUILT TO BS418 POST-SB1290	B	1
140	3024779		..HOUSING, COMPRESSOR AIR FILTER FOR ENGINES BUILT TO BS418 POST-SB1290 PRE-SB1387	B	NP
- 140A	3031094		..HOUSING, COMPRESSOR AIR FILTER FOR ENGINES BUILT TO BS418 POST-SB1387	B	NP
145	3017212		..PLUG, MACHINE THD FOR ENGINES BUILT TO BS418 POST-SB1387	B	1
150	3028056		.COVER, COMPRESSOR AIR FILTER FOR ENGINES BUILT TO BS418 INTRCHG WITH P/N 3029266	B	1
- 150A	3029266		.COVER, COMPRESSOR AIR FILTER FOR ENGINES BUILT TO BS418 PRE-SB1495R3 RESTRICTED INTERCHANGEABILITY WITH P/N 3120212-01. REFER TO APPLICABLE SERVICE BULLETIN.	B	1
- 150B	3120212-01		.COVER, COMPRESSOR AIR FILTER FOR ENGINES BUILT TO BS418 POST-SB1495R3	B	1
160	ST3001-126		.PACKING, PREFORMED FOR ENGINES BUILT TO BS418 POST-SB1290 INTRCHG WITH P/N AS3209-126	B	1
- 160A	AS3209-126		.PACKING, PREFORMED FOR ENGINES BUILT TO BS418	B	1
170	3024605		.FILTER ELEMENT, DISPOSABLE COMPRESSOR AIR FOR ENGINES BUILT TO BS418 POST-SB1290 INTRCHG WITH P/N 3031781	B	1
- 170A	3031781		.FILTER ELEMENT, COMPRESSOR AIR FOR ENGINES BUILT TO BS418 PRE-SB1277 INTRCHG WITH P/N 3029268	B	1
- 170B	3029268		.FILTER OPTION (IC) FOR ENGINES BUILT TO BS418 (CLEANABLE ELEMENT) POST-SB1277 (IC) CONSISTS OF:	B	AR
	3029267		..FILTER, CLEANABLE		AR

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL B PT6A-28	EFF MODEL	EFF MODEL
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Figure 3
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3			1234567		
	3028856		. . FILTER, CLEANABLE		AR
180	ST3001-015		. PACKING, PREFORMED FOR ENGINES BUILT TO BS418 POST-SB1290 INTRCHG WITH P/N AS3209-015	B	1
- 180A	AS3209-015		. PACKING, PREFORMED FOR ENGINES BUILT TO BS418	B	1
190	3028734		. PLATE, COMPRESSOR DELIVERY AIR PRESSURE TUBE FOR ENGINES BUILT TO BS418 POST-SB1290	B	1
			ATTACHING PARTS		
200	MS9518-06		. BOLT, MACHINE, HEX FOR ENGINES BUILT TO BS418 POST-SB1290 INTRCHG WITH P/N MS9529-06	B	2
- 200A	MS9529-06		. BOLT, MACHINE, HEX FOR ENGINES BUILT TO BS418	B	2
210	3012675		. NUT OPTION (IC) FOR ENGINES BUILT TO BS418 SEE TABLE FOR OPTIONAL PART NUMBERS POST-SB1290	B	2
			-----*-----		
220	MS9201-04		. NUT, PLAIN, HEX FOR ENGINES BUILT TO BS418 POST-SB1290	B	1
230	3016724		. TUBE ASSEMBLY, INSULATED, AIR PRESSURE COMPRESSOR DELIVERY FOR ENGINES BUILT TO BS418 POST-SB1290 PRE-SB1516 TWO-WAY INTRCHG WITH P/N 3123100-01	B	1
- 230A	3123100-01		. TUBE ASSEMBLY, INSULATED, AIR PRESSURE, COMPRESSOR DELIVERY FOR ENGINES BUILT TO BS418 POST-SB1516	B	1
			ATTACHING PARTS		
240	MS9565-06		. BOLT, MACHINE FOR ENGINES BUILT TO BS418	B	2
			-----*-----		
250	3011854		. GASKET, AIR PRESSURE TUBE FOR ENGINES BUILT TO BS418 INTRCHG WITH P/N 3029565	B	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL B PT6A-28	EFF MODEL	EFF MODEL
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Figure 3

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
			1234567		
3					
- 250A	3029565		.GASKET, AIR PRESSURE TUBE ASSEMBLY FOR ENGINES BUILT TO BS418 POST-SB1276	B	1
260	3004359		.CLAMP ASSEMBLY, LOOP, CUSHION FOR ENGINES BUILT TO BS418 PRE-PT6A SPB NO.10 TWO-WAY INTRCHG WITH P/N ST2231-04	B	1
- 260A	ST2231-04		.CLAMP ASSEMBLY, LOOP, CUSHION FOR ENGINES BUILT TO BS418 POST-PT6A SPB NO.10	B	1
270	3012495		.CONNECTOR, RECEPTACLE, ELECTRICAL FOR ENGINES BUILT TO BS418 ATTACHING PARTS	B	1
280	3012335		..SCREW, MACHINE, FILLISTER FOR ENGINES BUILT TO BS418	B	4
290	MS9320-05		..WASHER, FLAT FOR ENGINES BUILT TO BS418	B	4
300	3012408		..NUT OPTION (IC) FOR ENGINES BUILT TO BS418 SEE TABLE FOR OPTIONAL PART NUMBERS -----*-----	B	4
310	3011872		.BRACKET, FLAT, ELECTRICAL CONNECTOR FOR ENGINES BUILT TO BS418	B	1
320	MS9826-02		.CLAMP ASSEMBLY, LOOP FOR ENGINES BUILT TO BS418	B	1
330	3030367		.CLAMP ASSEMBLY FOR ENGINES BUILT TO BS418 SEE NOTE 1 REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION PARTIAL BREAKDOWN FOLLOWS:	B	2
340	ST3023-02		..GROMMET, RUBBER, GROOVE FOR ENGINES BUILT TO BS418 SEE NOTE 1	B	1
350	ST3023-04		..GROMMET, RUBBER, GROOVE FOR ENGINES BUILT TO BS418 SEE NOTE 1	B	1
360	MS9592-214		.BRACKET, 90-DEG, ANGLE FOR ENGINES BUILT TO BS418 SEE NOTE 1	B	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL B PT6A-28	EFF MODEL	EFF MODEL
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3			1234567		
			ATTACHING PARTS		
370	MS9914-06		.BOLT, MACHINE, DBL HEX FOR ENGINES BUILT TO BS418 SEE NOTE 1	B	1
380	3012675		.NUT OPTION (IC) FOR ENGINES BUILT TO BS418 SEE TABLE FOR OPTIONAL PART NUMBERS	B	1
			-----*-----		
390	3119116-01		.ADAPTER, DRAIN VALVE FOR ENGINES BUILT TO BS418 COMPONENT OF P/N 3120212-01 POST-SB1495R3	B	1
400	3001957		.SPRING, FIVE-COILS FOR ENGINES BUILT TO BS418 0.588 OD X 0.028 DIA. WIRE COMPONENT OF P/N 3120212-01 POST-SB1495R3 REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION	B	1
410	3113511-01		.VALVE, DRAIN, COMPRESSOR AIR FOR ENGINES BUILT TO BS418 COMPONENT OF P/N 3120212-01 POST-SB1495R3	B	1
420	AS3215-103		.RING-RETAINING, SPIRAL FOR ENGINES BUILT TO BS418 0.563 X 0.054 X 0.035 COMPONENT OF P/N 3120212-01 POST-SB1495R3	B	1
430	MS9385-09		.PACKING-PREFORMED FOR ENGINES BUILT TO BS418 0.706 X 0.097 COMPONENT OF P/N 3120212-01 POST-SB1495R3	B	1
			NOTE 1: USE WITH NEW CLAMPING ARRANGEMENT OF PY WIRING INSTALLATION, PARTS MUST BE FITTED AS A SET		

- ITEM NOT ILLUSTRATED

EFF MODEL B PT6A-28	EFF MODEL	EFF MODEL
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Figure 3
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Pneumatic Lines Installation,
Engines Without Temperature
Compensator (PT6A-27/-28)

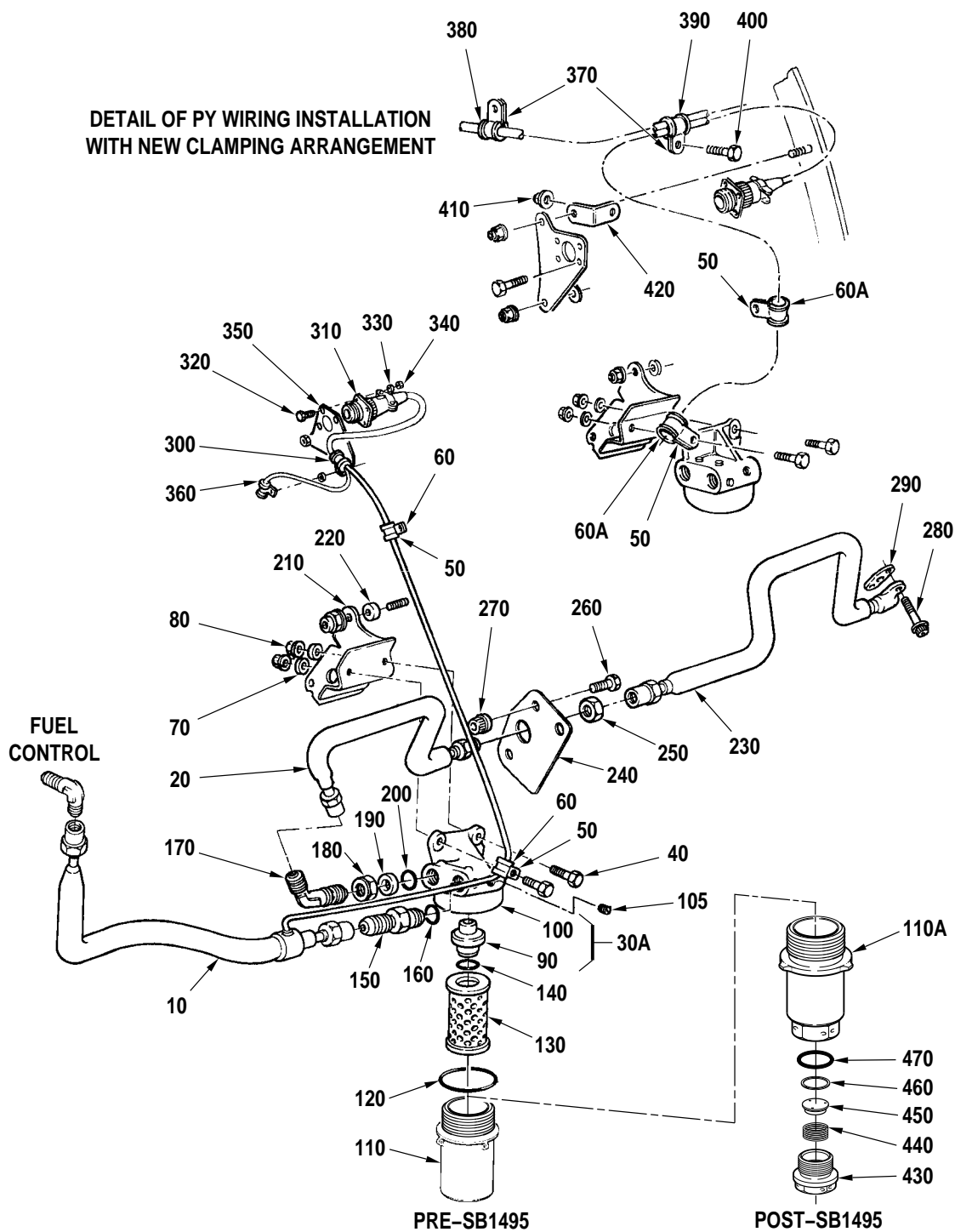
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Figure 4

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ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244



C52097D

Pneumatic Lines Installation, Engines Without Temperature
 Compensator (PT6A-27/-28)
 Figure 4

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Figure 4

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4					
- 1			PNEUMATIC LINES INSTALLATION, ENGINES WITHOUT TEMPERATURE COMPENSATOR (PT6A-27/-28) SEE 72-00-00 FIG. 1 FOR NHA POST-SB1343	A B	REF
10	3032309		.HOSE ASSEMBLY, HEATED, AIR PRESSURE, COMPRESSOR DELIVERY FOR ENGINES BUILT TO BS622 POST-SB1343	A B	1
20	3031437		.TUBE ASSEMBLY, INSULATED, AIR PRESSURE, COMPRESSOR DELIVERY FOR ENGINES BUILT TO BS622 POST-SB1343	A B	1
- 30	3024785		.HOUSING ASSEMBLY, COMPRESSOR, AIR FILTER POST-SB1343 PRE-SB1387 INTRCHG WITH P/N 3031095	A B	1
30A	3031095		.HOUSING ASSEMBLY, COMPRESSOR, AIR FILTER FOR ENGINES BUILT TO BS622 POST-SB1387	A B	1
40	MS9518-09		ATTACHING PARTS .BOLT, MACHINE, HEX FOR ENGINES BUILT TO BS622 POST-SB1343 -----*-----	A B	2
50	3030367		.CLAMP, LOOP FOR ENGINES BUILT TO BS622 POST-SB1343 REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION PARTIAL BREAKDOWN FOLLOWS:	A B	2
60	ST3023-03		..GROMMET, RUBBER, GROOVE POST-SB1343	A B	2
60A	ST3023-02		..GROMMET, RUBBER, GROOVE FOR ENGINES BUILT TO BS622 SEE NOTE 1	A B	2
70	MS9320-09		ATTACHING PARTS .WASHER, FLAT FOR ENGINES BUILT TO BS622 POST-SB1343	A B	2

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 4

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
			1234567		
4					
80	3012675		.NUT OPTION (IC) FOR ENGINES BUILT TO BS622 SEE TABLE FOR OPTIONAL PART NUMBERS POST-SB1343 -----*-----	A B	2
90	3024603		..TUBE, FLANGED POST-SB1343	A B	1
100	3024779		..HOUSING, COMPRESSOR AIR FILTER POST-SB1343 PRE-SB1387	A B	NP
- 100A	3031094		..HOUSING, COMPRESSOR AIR FILTER POST-SB1387	A B	NP
105	3017212		..PLUG, MACHINE, THD POST-SB1387	A B	1
110	3029266		.COVER, COMPRESSOR AIR FILTER FOR ENGINES BUILT TO BS622 POST-SB1343 PRE-SB1495R3 RESTRICTED INTERCHANGEABILITY WITH P/N 3120212-01. REFER TO APPLICABLE SERVICE BULLETIN.	A B	1
- 110A	3120212-01		.COVER, COMPRESSOR AIR FILTER FOR ENGINES BUILT TO BS622 POST-SB1495R3	A B	1
120	MS9388-126		.PACKING, PREFORMED POST-SB1343 INTRCHG WITH P/N AS3209-126	A B	1
- 120A	AS3209-126		.PACKING, PREFORMED FOR ENGINES BUILT TO BS622	A B	1
130	3031781		.FILTER ELEMENT, COMPRESSOR AIR FOR ENGINES BUILT TO BS622 PRE-SB1277 POST-SB1343 INTRCHG WITH P/N 3029268	A B	1
- 130A	3029268		.FILTER ELEMENT OPTION (IC) FOR ENGINES BUILT TO BS622 POST-SB1277 POST-SB1343 (IC) CONSISTS OF:	A B	1
	3029267		..FILTER ELEMENT		AR
	3028856		..FILTER ELEMENT		AR
140	MS9388-015		.PACKING, PREFORMED POST-SB1343 INTRCHG WITH P/N AS3209-015	A B	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4					
- 140A	AS3209-015		.PACKING, PREFORMED FOR ENGINES BUILT TO BS622	A B	1
150	MS9193-04		.NIPPLE, STRAIGHT FOR ENGINES BUILT TO BS622 POST-SB1343	A B	1
160	MS9387-04		.PACKING, PREFORMED POST-SB1343 INTRCHG WITH P/N AS3208-04	A B	1
- 160A	AS3208-04		.PACKING, PREFORMED FOR ENGINES BUILT TO BS622	A B	1
170	MS9195-04		.ELBOW, TUBE TO BOSS FOR ENGINES BUILT TO BS622 45 DEG. ANGLE POST-SB1343	A B	1
180	MS9100-04		.NUT, PLAIN, HEX FOR ENGINES BUILT TO BS622 POST-SB1343	A B	1
190	MS9058-04		.RING, BACK-UP FOR ENGINES BUILT TO BS622 POST-SB1343	A	1
200	MS9387-04		.PACKING, PREFORMED POST-SB1343 INTRCHG WITH P/N AS3208-04	A B	1
- 200A	AS3208-04		.PACKING, PREFORMED FOR ENGINES BUILT TO BS622	A B	1
210	3031435		.BRACKET ASSEMBLY, COMPRESSOR AIR FILTER FOR ENGINES BUILT TO BS622 POST-SB1343	A B	1
220	3012533		.SPACER, FLAT FOR ENGINES BUILT TO BS622 POST-SB1343	A B	1
230	3016724		.TUBE ASSEMBLY, INSULATED, AIR PRESSURE, COMPRESSOR DELIVERY POST-SB1343 PRE-SB1516 TWO-WAY INTRCHG WITH P/N 3123100-01	A B	1
- 230A	3123100-01		.TUBE ASSEMBLY, INSULATED, AIR PRESSURE, COMPRESSOR DELIVERY FOR ENGINES BUILT TO BS622 POST-SB1516	A B	1
240	3028734		.PLATE, COMPRESSOR DELIVERY AIR PRESSURE TUBE FOR ENGINES BUILT TO BS622 POST-SB1343	A B	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 4
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
			1234567		
4					
250	MS9201-04		.NUT, PLAIN, HEX FOR ENGINES BUILT TO BS622 POST-SB1343	A B	1
			ATTACHING PARTS		
260	MS9529-06		.BOLT, MACHINE, DRD HEX FOR ENGINES BUILT TO BS622 POST-SB1343	A B	2
270	3012675		.NUT OPTION (IC) FOR ENGINES BUILT TO BS622 SEE TABLE FOR OPTIONAL PART NUMBERS POST-SB1343	A B	2
280	MS9565-06		.BOLT, MACHINE, DRD, DBL HEX	A B	2
			-----*-----		
290	3029565		.GASKET, AIR PRESSURE TUBE ASSEMBLY	A B	1
300	3004359		.CLAMP ASSEMBLY, LOOP, CUSHION PRE-PT6A SPB NO.10 TWO-WAY INTRCHG WITH P/N ST2231-04	A	1
- 300A	ST2231-04		.CLAMP ASSEMBLY, LOOP, CUSHION POST-PT6A SPB NO.10	A B	1
310	3012495		.CONNECTOR, RECEPTACLE	A B	1
			ATTACHING PARTS		
320	3012335		.SCREW, MACHINE, FILLISTER	A B	4
330	MS9320-05		..WASHER, FLAT	A B	4
340	3012408		..NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS	A B	4
			-----*-----		
350	3011872		.BRACKET, FLAT, ELECTRICAL CONNECTOR	A B	1
360	MS9826-02		.CLAMP ASSEMBLY, LOOP	A B	1
370	3030367		.CLAMP, LOOP FOR ENGINES BUILT TO BS622 SEE NOTE 1 REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION	A B	2
CONTINUED					

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 4
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4			PARTIAL BREAKDOWN FOLLOWS:		
380	ST3023-02		..GROMMET, RUBBER GROOVE FOR ENGINES BUILT TO BS622 SEE NOTE 1	A B	1
390	ST3023-03		..GROMMET, RUBBER GROOVE FOR ENGINES BUILT TO BS622 SEE NOTE 1	A B	1
			ATTACHING PARTS		
400	MS9914-06		.BOLT, MACHINE, DBL HEX FOR ENGINES BUILT TO BS622 SEE NOTE 1	A B	1
410	3012675		.NUT OPTION (IC) FOR ENGINES BUILT TO BS622 SEE TABLE FOR OPTIONAL PART NUMBERS SEE NOTE 1	A B	1
			-----*-----		
420	MS9592-214		.BRACKET, ANGLE, 90-DEG FOR ENGINES BUILT TO BS622 SEE NOTE 1	A B	1
430	3119116-01		.ADAPTER, DRAIN VALVE FOR ENGINES BUILT TO BS622 COMPONENT OF P/N 3120212-01 POST-SB1495R3	A B	1
440	3001957		.SPRING, 5 COILS FOR ENGINES BUILT TO BS622 0.588 OD X 0.028 DIA. WIRE COMPONENT OF P/N 3120212-01 POST-SB1495R3 REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION	A B	1
450	3113511-01		.VALVE, DRAIN, COMPRESS AIR FOR ENGINES BUILT TO BS622 COMPONENT OF P/N 3120212-01 POST-SB1495R3	A B	1
460	AS3215-103		.RING-RETAINING, SPIRAL FOR ENGINES BUILT TO BS622 0.563 X 0.054 X 0.035 COMPONENT OF P/N 3120212-01 POST-SB1495R3	A B	1
470	MS9385-09		.PACKING-PREFORMED FOR ENGINES BUILT TO BS622 0.706 X 0.097 COMPONENT OF P/N 3120212-01 POST-SB1495R3	A B	1
CONTINUED					

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
4			<p><u>NOTE 1</u>: USE WITH NEW CLAMPING ARRANGEMENT OF PY WIRING INSTALLATION, PARTS MUST BE FITTED AS A SET</p>		

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL
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Figure 4

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Compressor Delivery Air Line With P3 Air Filter (Post-SB1330)

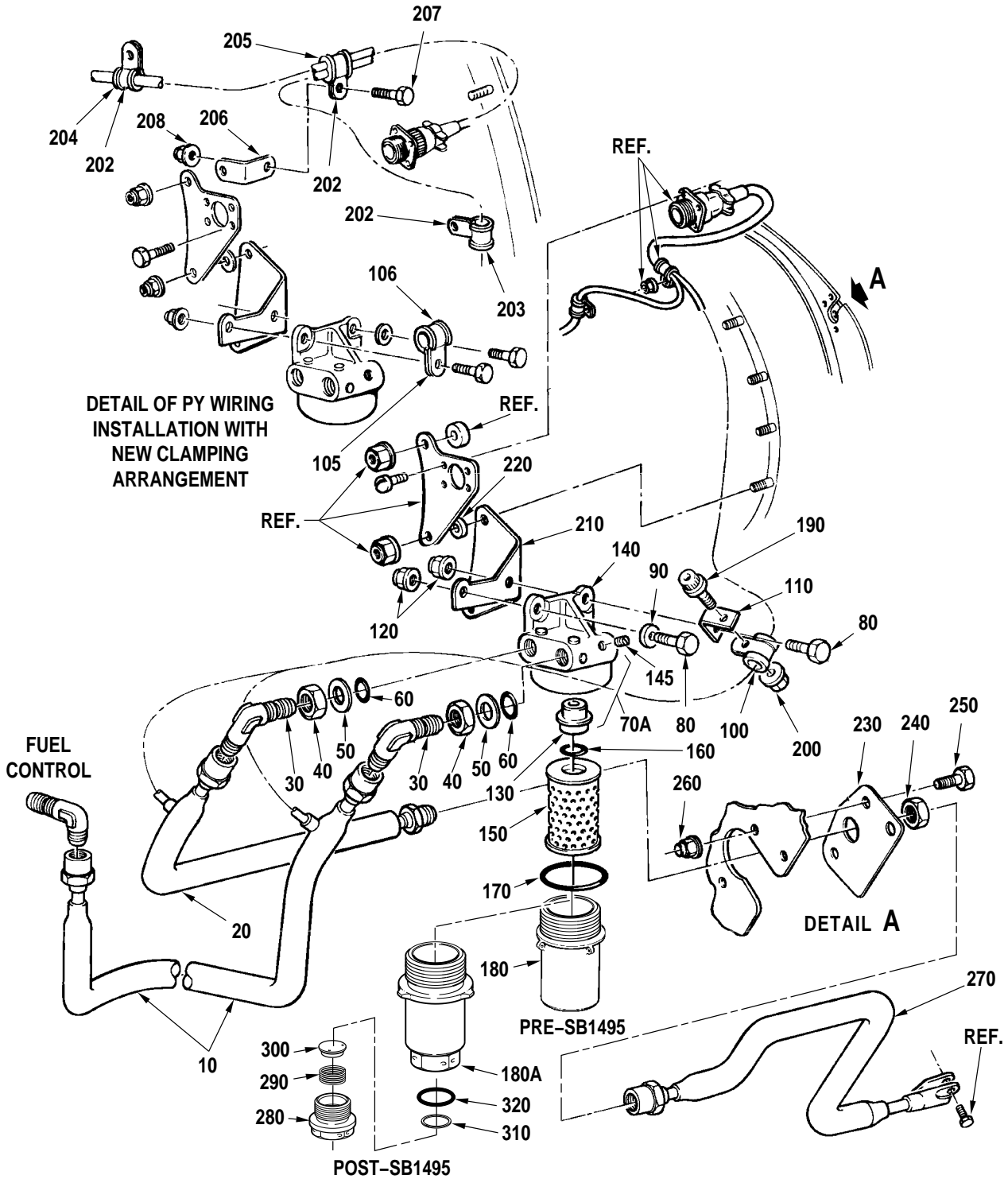
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Figure 5

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244



C52098D

Compressor Delivery Air Line With P3 Air Filter
 (Post-SB1330)
 Figure 5

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Figure 5

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
5			1234567		
- 1			COMPRESSOR DELIVERY AIR LINE WITH P3 AIR FILTER POST-SB1330 SEE 72-00-00 FIG. 1 FOR NHA	A B C	REF
10	3032097		.HOSE ASSEMBLY, HEATED AIR PRESSURE, COMPRESSOR DELIVERY POST-SB1330	A B C	1
20	3031850		.TUBE ASSEMBLY, HEATED AIR PRESSURE, COMPRESSOR DELIVERY POST-SB1330	A B C	1
30	MS9194-04		.ELBOW, TUBE TO BOSS 90-DEG POST-SB1330	A B C	2
40	MS9100-04		.NUT, PLAIN HEX POST-SB1330	A B C	2
50	MS9058-04		.RING, BACK-UP POST-SB1330	A B C	2
60	MS9387-04		.PACKING, PREFORMED POST-SB1330 INTRCHG WITH P/N AS3208-04	A B C	2
- 60A	AS3208-04		.PACKING, PREFORMED	A B C	2
- 70	3024785		.HOUSING ASSEMBLY, COMPRESSOR AIR FILTER POST-SB1330 PRE-SB1387 INTRCHG WITH P/N 3031095	A B C	1
70A	3031095		.HOUSING ASSEMBLY, COMPRESSOR AIR FILTER POST-SB1387	A B C	1
			ATTACHING PARTS		
80	MS9518-10		.BOLT, MACHINE, HEX POST-SB1330	A B C	2
90	MS9320-09		.WASHER, FLAT POST-SB1330	A B C	1
			-----*-----		

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28 C PT6A-21	EFF MODEL	EFF MODEL
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
5			1234567		
100	3008973		.CLAMP ASSEMBLY, LOOP POST-SB1330 PRE-PT6A SPB NO.10 TWO-WAY INTRCHG WITH P/N ST2231-05	A B C	1
- 100A	ST2231-05		.CLAMP, LOOP, CUSHION POST-PT6A SPB NO.10	A B C	1
105	3030367		.CLAMP LOOP SEE NOTE 1 REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION	A B C	1
106	ST3023-03		PARTIAL BREAKDOWN FOLLOWS: ..GROMMET, RUBBER, GROOVE SEE NOTE 1	A B C	1
110	MS9592-046		.BRACKET, ANGLE 90-DEGREE POST-SB1330	A B C	1
			ATTACHING PARTS		
120	3012675		.NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS POST-SB1330	A B C	2
			-----*-----		
130	3024603		..TUBE, TRANSFER, FLANGED COMPRESSOR AIR POST-SB1330	A B C	1
140	3024779		..HOUSING, COMPRESSOR AIR FILTER POST-SB1330 PRE-SB1387	A B C	NP
- 140A	3031094		..HOUSING, COMPRESSOR AIR FILTER POST-SB1387	A B C	NP
145	3017212		..PLUG, MACHINE THD POST-SB1387	A B C	1
150	3029268		.FILTER ELEMENT OPTION (IC) POST-SB1330 POST-SB1277 (IC) CONSISTS OF:	A B C	1
	3029267		..FILTER ELEMENT		AR
	3028856		..FILTER ELEMENT		AR

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL
A PT6A-27		
B PT6A-28		
C PT6A-21		

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Figure 5

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
5			1234567		
160	ST3001-015		.PACKING, PREFORMED POST-SB1330 INTRCHG WITH P/N AS3209-015	A B C	1
- 160A	AS3209-015		.PACKING, PREFORMED	A B C	1
170	ST3001-126		.PACKING, PREFORMED POST-SB1330	A B C	1
180	3029266		.COVER, COMPRESSOR AIR FILTER POST-SB1330 PRE-SB1495R3 RESTRICTED INTERCHANGEABILITY WITH P/N 3120212-01. REFER TO APPLICABLE SERVICE BULLETIN.	A B C	1
180A	3120212-01		.COVER, COMPRESSOR AIR FILTER POST-SB1495R3	A B C	1
			ATTACHING PARTS		
190	MS9914-07		.BOLT, MACHINE, DBL HEX POST-SB1330	A B C	1
200	3012675		.NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS POST-SB1330 -----*-----	A B C	1
202	3030367		.CLAMP, LOOP SEE NOTE 1 REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION PARTIAL BREAKDOWN FOLLOWS:	A B C	3
203	ST3023-03		..GROMMET, RUBBER, GROOVE SEE NOTE 1	A B C	1
204	ST3023-02		.GROMMET, RUBBER, GROOVE SEE NOTE 1 PARTIAL BREAKDOWN FOLLOWS:	A B C	1
205	ST3023-04		..GROMMET, RUBBER, GROOVE 0.250 SEE NOTE 1	A B C	1
206	MS9592-214		.BRACKET, 90-DEGREE ANGLE SEE NOTE 1	A B C	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28 C PT6A-21	EFF MODEL	EFF MODEL
--	-----------	-----------

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
5			1234567		
			ATTACHING PARTS		
207	MS9914-06		.BOLT, MACHINE, DBL HEX SEE NOTE 1	A B C	1
208	3012675		.NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS SEE NOTE 1	A B C	1
			-----*-----		
210	3100598-01		.BRACKET ASSEMBLY, COMPRESSOR AIR FILTER POST-SB1330	A B C	1
220	3012533		.SPACER, FLAT POST-SB1330	A B C	1
230	3028734		.PLATE, COMPRESSOR AIR PRESSURE DELIVERY POST-SB1330	A B C	1
240	MS9201-04		.NUT, PLAIN, HEX POST-SB1330	A B C	1
			ATTACHING PARTS		
250	MS9529-06		.BOLT, MACHINE, HEX, DRD POST-SB1330	A B C	2
260	3012675		.NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS POST-SB1330	A B C	2
			-----*-----		
270	3016724		.TUBE ASSEMBLY, INSULATED, AIR PRESSURE COMPRESSOR DELIVERY POST-SB1330 PRE-SB1516 TWO-WAY INTRCHG WITH P/N 3123100-01	A B C	1
- 270A	3123100-01		.TUBE ASSEMBLY, INSULATED, AIR PRESSURE, COMPRESSOR DELIVERY POST-SB1516	A B C	1
280	3119116-01		.ADAPTER, DRAIN VALVE COMPONENT OF P/N 3120212-01 POST-SB1495R3	A B C	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL
A PT6A-27		
B PT6A-28		
C PT6A-21		

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Figure 5
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
5					
290	3001957		.SPRING, FIVE-COILS 0.588 OD X 0.028 DIA. WIRE COMPONENT OF P/N 3120212-01 POST-SB1495R3 REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION	A B C	1
300	3113511-01		.VALVE, DRAIN, COMPRESS AIR COMPONENT OF P/N 3120212-01 POST-SB1495R3	A B C	1
310	AS3215-103		.RING-RETAINING, SPIRAL 0.563 X 0.054 X 0.035 COMPONENT OF P/N 3120212-01 POST-SB1495R3	A B C	1
320	MS9385-09		.PACKING-PREFORMED 0.706 X 0.097 COMPONENT OF P/N 3120212-01 POST-SB1495R3	A B C	1
- 330	3028879		KITS, REPAIR/SERVICE PARTS PARTS KIT, P3 AIR FILTER REPLACEMENT KIT SEE NOTE 2 POST-SB1330 NOTE 1: USE WITH NEW CLAMPING ARRANGEMENT OF PY WIRING INSTALLATION, PARTS MUST BE FITTED AS A SET NOTE 2: FOR FIELD REPLACEMENT OF FILTER ELEMENT ONLY (REF. SB1330)	A B C	AR

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28 C PT6A-21	EFF MODEL	EFF MODEL
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Figure 5
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Compressor Delivery Air Line With
P3 Air Filter (PT6A-27)
(Post-SB1378)

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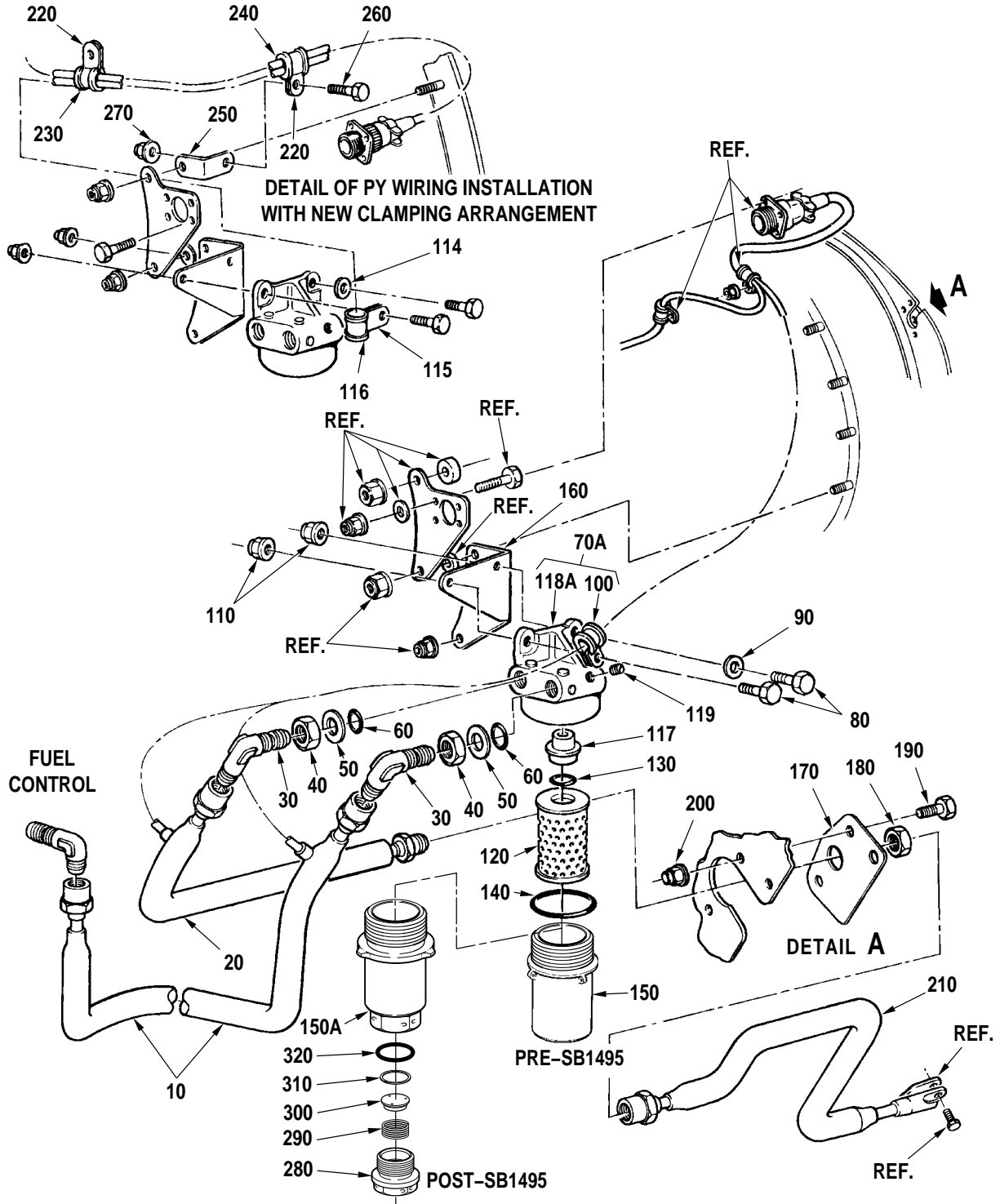
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Figure 6

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PRATT & WHITNEY CANADA
 ILLUSTRATED PARTS CATALOG
 MANUAL PART NO. 3013244



C52101A

Compressor Delivery Air Line With P3 Air Filter (PT6A-27)
 (Post-SB1378)
 Figure 6

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Figure 6

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
6			1234567		
- 1			COMPRESSOR DELIVERY AIR LINE WITH P3 AIR FILTER (PT6A-27) POST-SB1378 SEE 72-00-00 FIG. 1 FOR NHA	A	REF
10	3032097		.HOSE ASSEMBLY, HEATED AIR PRESSURE, COMPRESSOR DELIVERY FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1378	A	1
20	3031445		.TUBE ASSEMBLY, HEATED AIR PRESSURE, COMPRESSOR DELIVERY FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1378	A	1
30	MS9194-04		.ELBOW, TUBE TO BOSS 90-DEG FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1378	A	2
40	MS9100-04		.NUT, PLAIN, HEX FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1378	A	2
50	MS9058-04		.RING, BACK-UP FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1378	A	2
60	AS3208-04		.PACKING, PREFORMED FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1378	A	2
- 70	3024785		.HOUSING ASSEMBLY, COMPRESSOR AIR FILTER POST-SB1362 PRE-SB1387 INTRCHG WITH P/N 3031095	A	1
70A	3031095		.HOUSING ASSEMBLY, COMPRESSOR AIR FILTER FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1387	A	1
80	MS9914-09		ATTACHING PARTS .BOLT, MACHINE, DBL HEX FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1378	A	2

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27	EFF MODEL	EFF MODEL
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Figure 6
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
6			1234567		
90	MS9320-09		.WASHER, FLAT FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1378 -----*-----	A	2
100	3004359		PARTIAL BREAKDOWN FOLLOWS: ..CLAMP ASSEMBLY, LOOP, CUSHION FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1378 PRE-PT6A SPB NO.10 TWO-WAY INTRCHG WITH P/N ST2231-04	A	1
- 100A	ST2231-04		..CLAMP ASSEMBLY, LOOP, CUSHION POST-PT6A SPB NO.10 ATTACHING PARTS	A	1
110	3012675		.NUT OPTION (IC) FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 SEE TABLE FOR OPTIONAL PART NUMBERS POST-SB1378	A	2
114	MS9320-09		.WASHER, FLAT FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 SEE NOTE 1 -----*-----	A	1
115	3030367		.CLAMP, LOOP FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 SEE NOTE 1 REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION PARTIAL BREAKDOWN FOLLOWS:	A	1
116	ST3023-03		..GROMMET, RUBBER, GROOVE FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 SEE NOTE 1	A	1
117	3024603		..TUBE, TRANSFER, FLANGED, COMPRESSOR AIR FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1387	A	1
- 118	3024779		..HOUSING, COMPRESSOR AIR FILTER POST-SB1362 PRE-SB1387	A	NP

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27	EFF MODEL	EFF MODEL
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Figure 6
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
6			1234567		
118A	3031094		..HOUSING, COMPRESSOR AIR FILTER FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1387	A	NP
119	3017212		..PLUG, MACHINE, THD FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1387	A	1
120	3031781		.FILTER ELEMENT, COMPRESSOR AIR FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 PRE-SB1277 POST-SB1378 INTRCHG WITH P/N 3029268	A	1
- 120A	3029268		.FILTER ELEMENT OPTION (IC) FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1277 POST-SB1378 (IC) CONSISTS OF:	A	1
	3029267		..FILTER ELEMENT, COMPRESSOR AIR		AR
	3028856		..FILTER ELEMENT, COMPRESSOR AIR		AR
130	AS3209-015		.PACKING, PREFORMED FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1378	A	1
140	AS3209-126		.PACKING, PREFORMED FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1378	A	1
150	3029266		.COVER, COMPRESSOR AIR FILTER FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1378 PRE-SB1495R3 RESTRICTED INTERCHANGEABILITY WITH P/N 3120212-01. REFER TO APPLICABLE SERVICE BULLETIN.	A	1
150A	3120212-01		.COVER, COMPRESSOR AIR FILTER FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1495R3	A	1
160	3030523		.BRACKET, SUPPORT, COMPRESSOR AIR FILTER FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1378	A	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27	EFF MODEL	EFF MODEL
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Figure 6
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
			1234567		
6					
- 160A	3031625		.BRACKET, SUPPORT, COMPRESSOR AIR FILTER FOR ENGINES BUILT TO BS414, BS624, BS801, BS877	A	1
170	3028734		.PLATE, COMPRESSOR DELIVERY AIR PRESSURE TUBE FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1378	A	1
180	MS9201-04		.NUT, PLAIN, HEX POST-SB1378	A	1
			ATTACHING PARTS		
190	MS9529-06		.BOLT, MACHINE, DRD HEX FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1378	A	2
200	3012675		.NUT OPTION (IC) FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 SEE TABLE FOR OPTIONAL PART NUMBERS POST-SB1378	A	2
			-----*-----		
210	3016724		.TUBE ASSEMBLY, INSULATED, AIR, PRESSURE COMPRESSOR DELIVERY FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1378 PRE-SB1516 TWO-WAY INTRCHG WITH P/N 3123100-01	A	1
- 210A	3123100-01		.TUBE ASSEMBLY, INSULATED, AIR PRESSURE, COMPRESSOR DELIVERY FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1516	A	1
220	3030367		.CLAMP, LOOP FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 SEE NOTE 1 REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION	A	2
			PARTIAL BREAKDOWN FOLLOWS:		
230	ST3023-04		..GROMMET, RUBBER, GROOVE FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 SEE NOTE 1	A	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27	EFF MODEL	EFF MODEL
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Figure 6
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
6					
240	ST3023-04		.GROMMET, RUBBER, GROOVE FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 SEE NOTE 1	A	1
250	MS9592-214		.BRACKET, 90-DEGREE ANGLE FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 SEE NOTE 1	A	1
			ATTACHING PARTS		
260	MS9914-05		.BOLT, MACHINE, DBL HEX FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 SEE NOTE 1	A	1
270	3012675		.NUT OPTION (IC) FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 SEE TABLE FOR OPTIONAL PART NUMBERS SEE NOTE 1	A	1
			-----*-----		
280	3119116-01		.ADAPTER, DRAIN VALVE FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 COMPONENT OF P/N 3120212-01 POST-SB1495R3	A	1
290	3001957		.SPRING, FIVE-COILS FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 0.588 OD X 0.028 DIA. WIRE COMPONENT OF P/N 3120212-01 POST-SB1495R3 REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION	A	1
300	3113511-01		.VALVE, DRAIN, COMPRESS AIR FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 COMPONENT OF P/N 3120212-01 POST-SB1495R3	A	1
310	AS3215-103		.RING-RETAINING, SPIRAL FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 0.563 X 0.054 X 0.035 COMPONENT OF P/N 3120212-01 POST-SB1495R3	A	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27	EFF MODEL	EFF MODEL
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Figure 6

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
6			1234567		
320	MS9385-09		. PACKING-PREFORMED FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 0.706 X 0.097 COMPONENT OF P/N 3120212-01 POST-SB1495R3	A	1
- 330	3033279		KITS, REPAIR/SERVICE PARTS MODIFICATION KIT, P3 AIR FILTER FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1378	A	AR
- 340	3024906		PARTS KIT, P3 AIR FILTER REPLACEMENT INTRCHG WITH P/N 3028879	A B	AR
- 340A	3028879		PARTS KIT, P3 AIR FILTER REPLACEMENT FOR ENGINES BUILT TO BS414, BS624, BS801, BS877 POST-SB1330	A	AR
			<u>NOTE 1</u> : USE WITH NEW CLAMPING ARRANGEMENT OF PY WIRING INSTALLATION, PARTS MUST BE FITTED AS A SET		

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 6
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Compressor Delivery Air Line With P3 Air Filter (PT6A-27/-28)

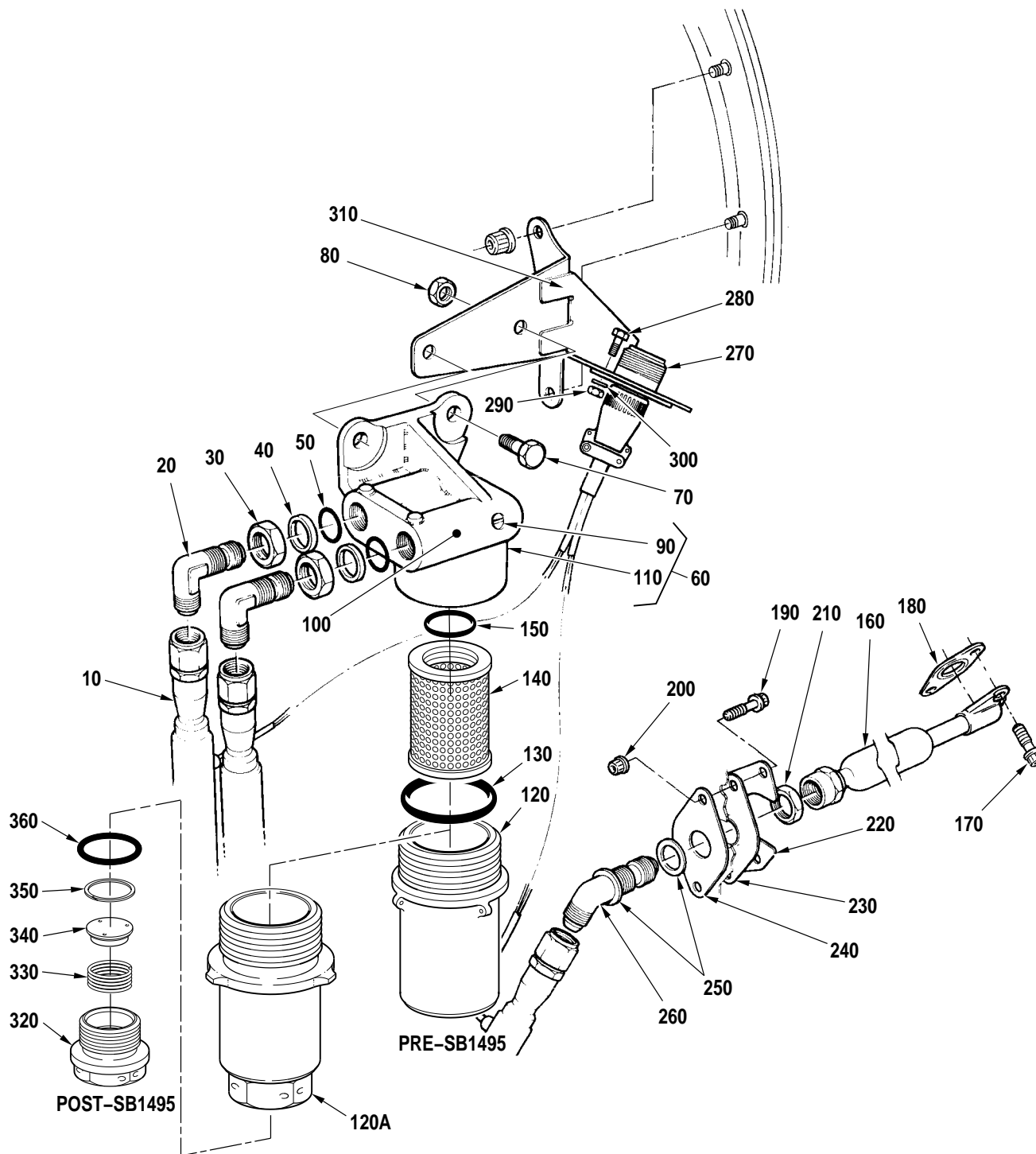
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Figure 7

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244



C52106A

Compressor Delivery Air Line With P3 Air Filter
(PT6A-27/-28)
Figure 7

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Figure 7

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
7			1234567		
1			COMPRESSOR DELIVERY AIR LINE WITH P3 AIR FILTER (PT6A-27/-28) POST-SB1448 SEE 72-00-00 FIG. 1 FOR NHA SEE NOTE 1	A B	REF
10	3032097		.HOSE ASSEMBLY, AIR PRESSURE, COMPRESSOR DELIVERY	A B	2
20	MS9194-04		.ELBOW, 90-DEG ANGLE	A B	2
30	MS9100-04		.NUT, HEX	A B	2
40	MS9058-04		.RING, BACK-UP	A B	2
50	AS3208-04		.PACKING, PREFORMED	A B	1
60	3031095		.HOUSING ASSEMBLY, COMPRESSOR AIR FILTER	A B	1
70	MS9914-09		ATTACHING PARTS .BOLT, MACHINE, DBL HEX	A B	2
80	3012675		.NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS -----*-----	A B	2
90	3017212		PARTIAL BREAKDOWN FOLLOWS: .PLUG, MACHINE COMPONENT OF P/N 3031095	A B	1
100	3024603		.TUBE, TRANSFER, FLANGED COMPONENT OF P/N 3031095	A B	1
110	3031094		.HOUSING, COMPRESSOR AIR FILTER	A B	NP
120	3029266		.COVER, COMPRESSOR AIR FILTER PRE-SB1495R3 RESTRICTED INTERCHANGEABILITY WITH P/N 3120212-01. REFER TO APPLICABLE SERVICE BULLETIN.	A B	1
120A	3120212-01		.COVER, COMPRESSOR AIR FILTER POST-SB1495R3	A B	1
130	AS3209-126		.PACKING, PREFORMED	A B	1
140	3029268		.FILTER ELEMENT OPTION (IC) (IC) CONSISTS OF:	A B	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 7
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
			1234567		
7	3028856		..FILTER ELEMENT		AR
	3029267		..FILTER ELEMENT		AR
150	AS3209-015		.PACKING, PREFORMED	A B	1
160	3016724		.TUBE ASSEMBLY, INSULATED, AIR PRESSURE COMPRESSOR DELIVERY PRE-SB1516 TWO-WAY INTRCHG WITH P/N 3123100-01	A B	1
- 160A	3123100-01		.TUBE ASSEMBLY, INSULATED, AIR PRESSURE, COMPRESSOR DELIVERY POST-SB1516 ATTACHING PARTS	A B	1
170	MS9565-06		.BOLT, HEX DRD -----*-----	A B	2
180	3029565		.GASKET, TWO-HOLE ATTACHING PARTS	A B	1
190	MS9529-06		.BOLT, HEX DRD	A B	2
200	3012675		.NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS -----*-----	A B	2
210	MS9201-04		.NUT, PLAIN, HEX	A B	1
220	3019956		.PLATE, SEAL RETAINING	A B	1
230	3029565		.GASKET, TWO-HOLE	A B	1
240	3112658-01		.PLATE, COMPRESSOR DELIVERY AIR PRESSURE TUBE	A B	1
250	MS9321-13		.WASHER, FLAT	A B	2
260	3111820-01		.ELBOW, TUBE, 45-DEG, ANGLE	A B	1
270	3012495		.CONNECTOR, RECEPTACLE ATTACHING PARTS	A B	1
280	3012335		.SCREW, MACHINE	A B	4

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 7
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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
7					
290	3012408		.NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS	A B	4
300	MS9320-05		.WASHER, FLAT -----*-----	A B	4
310	3112662-01		.BRACKET ASSEMBLY, SUPPORT, COMPRESSOR AIR FILTER	A B	1
320	3119116-01		.ADAPTER, DRAIN VALVE COMPONENT OF P/N 3120212-01 POST-SB1495R3	A B	1
330	3001957		.SPRING, FIVE-COILS 0.588 OD X 0.028 DIA. WIRE COMPONENT OF P/N 3120212-01 POST-SB1495R3 REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION	A B	1
340	3113511-01		.VALVE, DRAIN, COMPRESS AIR COMPONENT OF P/N 3120212-01 POST-SB1495R3	A B	1
350	AS3215-103		.RING-RETAINING, SPIRAL 0.563 X 0.054 X 0.035 COMPONENT OF P/N 3120212-01 POST-SB1495R3	A B	1
360	MS9385-09		.PACKING-PREFORMED 0.706 X 0.097 COMPONENT OF P/N 3120212-01 POST-SB1495R3	A B	1
			<u>NOTE 1</u> : APPLICABLE TO ENGINES IN THE FIELD		

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28	EFF MODEL	EFF MODEL
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Figure 7
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Governor Pneumatic Tubes Installation

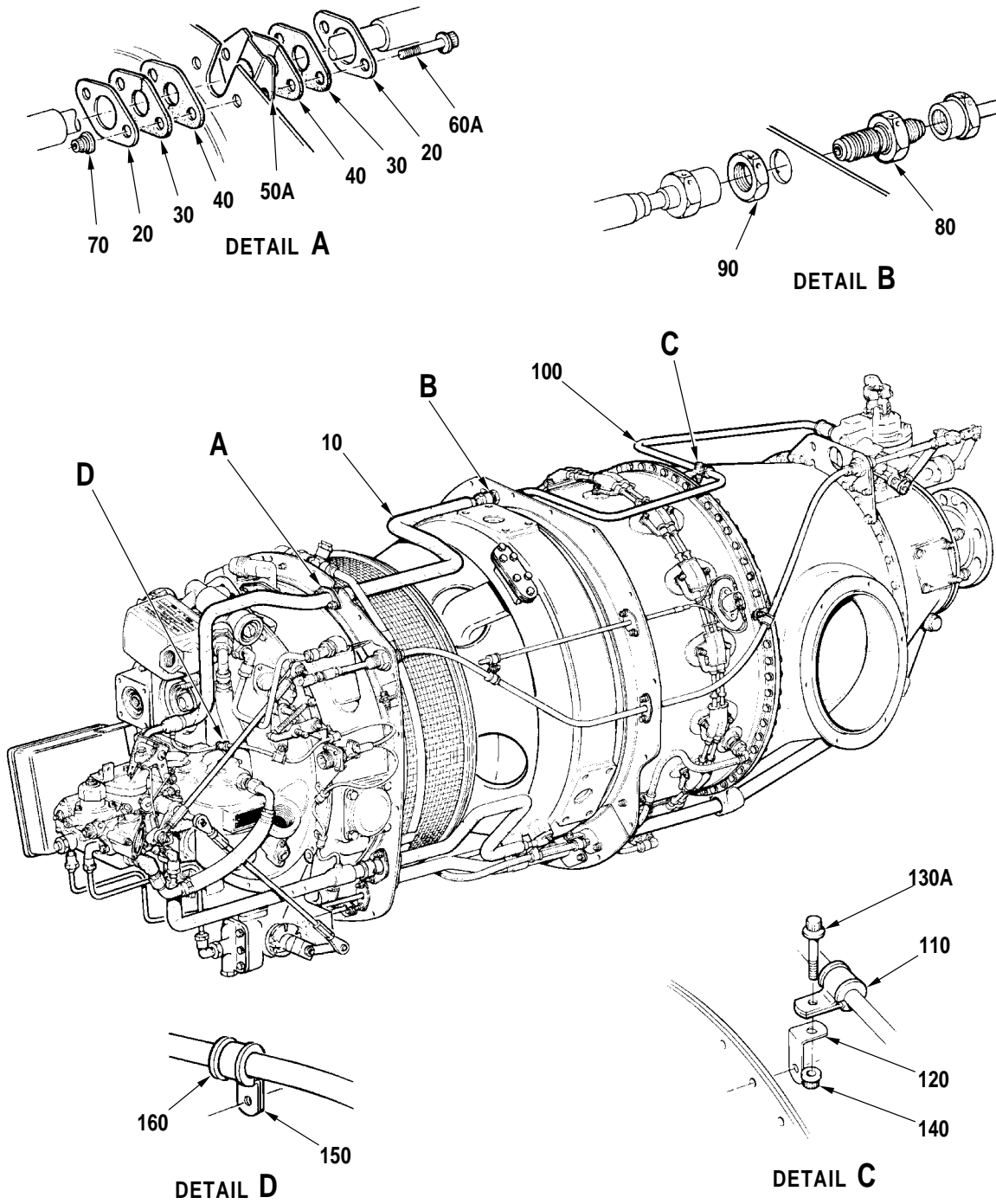
73-10-08

Figure 1

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244



Governor Pneumatic Tubes Installation
Figure 1

PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1					
- 1			GOVERNOR PNEUMATIC TUBES INSTALLATION SEE 72-00-00 FIG. 1 FOR NHA	A B C	REF
10	3028118		.TUBE OPTION (IC) INTRCHG WITH P/N 3027974 (IC) CONSISTS OF:	A B C	1
	3011843		..TUBE, REAR, HEATED, AIR PRESSURE, GOVERNOR		AR
	3027974		..TUBE, REAR, HEATED, AIR PRESSURE, GOVERNOR		AR
- 10A	3027974		.TUBE ASSEMBLY, HEATED, AIR PRESSURE, GOVERNOR, REAR FOR ENGINES BUILT TO BS459, BS486, BS571, BS671, BS788 PRE-SB1595 TWO-WAY INTRCHG WITH P/N 3045999-01	A B C	1
- 10B	3045999-01		.TUBE ASSEMBLY, HEATED, AIR PRESSURE, GOVERNOR, REAR POST-SB1595	A B C	1
20	3011512		.PLATE, SEAL RETAINING	A B C	2
30	3011511		.INSULATION, SEAL RETAINING PLATE INTRCHG WITH P/N 3106794-01	A B C	2
- 30A	3106794-01		.INSULATION, SEAL RETAINING PLATE FOR ENGINES BUILT TO BS459, BS486, BS571, BS671, BS788 PRE-SB1493 TWO-WAY INTRCHG WITH P/N 3117230-01	A B C	2
- 30B	3117230-01		.INSULATION, SEAL RETAINING PLATE POST-SB1493	A B C	2
40	3011514		.SEAL, GOVERNOR SENSE LINE	A B C	2
- 50	3019955		.PLATE, SEAL RETAINING GOVERNOR AIR LINE POST-SB1162 INTRCHG WITH P/N 3026610	A B C	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28 C PT6A-21	EFF MODEL	EFF MODEL
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Figure 1

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			1234567		
50A	3026610		.PLATE, SEAL RETAINING GOVERNOR AIR LINE	A B C	1
			ATTACHING PARTS		
- 60	3012216		..BOLT, MACHINE, HEX INTRCHG WITH P/N MS9518-08	A B C	2
60A	MS9518-08		..BOLT, MACHINE, HEX INTRCHG WITH P/N MS9518-10	A B C	2
- 60B	MS9518-10		..BOLT, MACHINE, HEX	A B C	2
70	3012675		..NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS -----*-----	A B C	2
80	3011838		.COUPLING, TUBE, BULKHEAD	A B C	1
90	MS9201-04		.NUT, PLAIN, HEX	A B C	1
100	3011847		.TUBE ASSEMBLY, AIR PRESSURE GOVERNOR, FRONT	A B C	1
110	3004359		.CLAMP ASSEMBLY, LOOP, CUSHION FOR ENGINES BUILT TO BS459, BS486, BS571, BS671, BS788 PRE-PT6A SPB NO.10 TWO-WAY INTRCHG WITH P/N ST2231-04	A B C	1
- 110A	ST2231-04		.CLAMP ASSEMBLY, LOOP, CUSHION POST-PT6A SPB NO.10	A B C	1
120	MS9228-02		.BRACKET, ANGLE INTRCHG WITH P/N MS9600-048	A B C	1
- 120A	MS9600-048		.BRACKET, ANGLE	A B C	1
			ATTACHING PARTS		
- 130	3012358		..BOLT, MACHINE, HEX INTRCHG WITH P/N MS9518-06	A B C	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL
A PT6A-27		
B PT6A-28		
C PT6A-21		

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Figure 1

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PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3013244

FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1	130A MS9518-06		..BOLT, MACHINE, HEX	A B C	1
	140 3012675		..NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS	A B C	1
	150 MS9025-07		.CLAMP, LOOP, SUPPORT	B C	1
	160 ST3023-02		.GROMMET, RUBBER, GROOVE -----*-----	B C	1

- ITEM NOT ILLUSTRATED

EFF MODEL A PT6A-27 B PT6A-28 C PT6A-21	EFF MODEL	EFF MODEL
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Figure 1
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