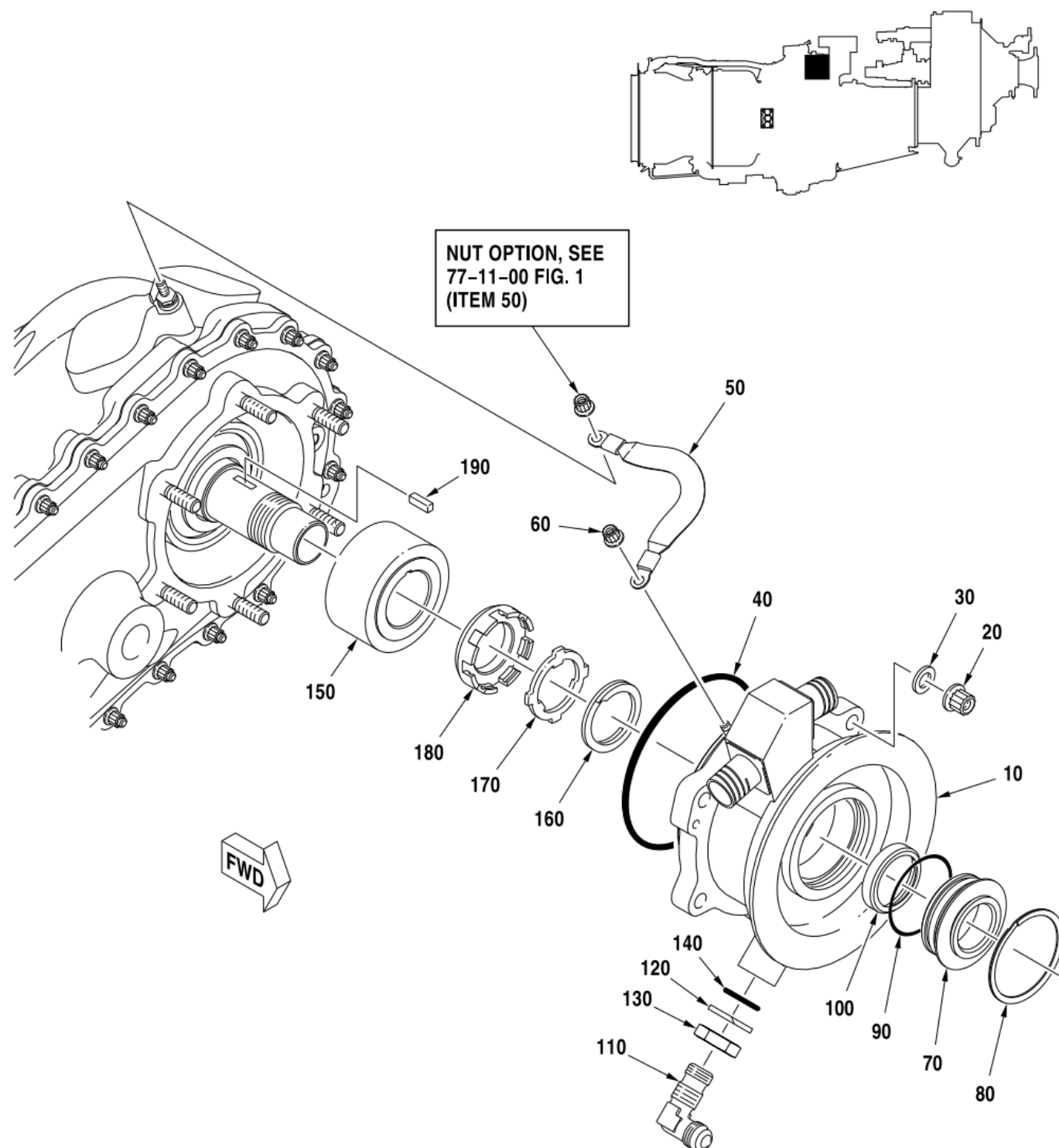


24-21-00  
Engine Model(s): MODEL(S) PW150A

## Figure 1 Permanent Magnet Alternator Installation

Figure 1 Permanent Magnet Alternator Installation



c61444

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			PERMANENT MAGNET ALTERNATOR INSTALLATION <a href="#">SEE 72-00-00 FIG.1 FOR NHA</a>		REF
10	<a href="#">818476-1</a>		▪ HOUSING, ALTERNATOR, PERMANENT MAGNET FOR COMPLETE BREAKDOWN AND ADDITIONAL INFORMATION REFER TO HAMILTON STANDARD COMPONENT MAINTENANCE MANUAL P/N 24-21-01 SUPPLIER CODE: 73030 P&WC P/N: 3047143-01		1
20	<a href="#">ST3030-11</a>		<b>ATTACHING PARTS</b>  ▪ NUT OPTION (IC) <a href="#">SEE NUT OPTION TABLE</a>		6
30	<a href="#">MS9321-11</a>		▪ WASHER, FLAT  -----*-----		6
40	<a href="#">AS3209-154</a>		▪ PACKING, PREFORMED (PRC 02) : TWO-WAY INTRCHG WITH P/N ST6202-154 <a href="#">PRE-SB35178</a>		1
— 40A	<a href="#">ST6202-154</a>		▪ PACKING, PREFORMED <a href="#">POST-SB35178</a>		1
50	*****		▪ CABLE ASSY, GROUND, BRAIDED <a href="#">SEE 77-11-00 FIG.1</a>		REF
60	<a href="#">ST3030-09</a>		<b>ATTACHING PARTS</b>  ▪ NUT OPTION (IC) <a href="#">SEE NUT OPTION TABLE</a>  -----*-----		1
70	<a href="#">3114350-01</a> (72-32-85)		▪ CARRIER, OIL SEAL		1
80	<a href="#">AS3217-145</a>		<b>ATTACHING PARTS</b>  ▪ RING, RETAINING  -----*-----		1
90	<a href="#">AS3209-029</a>		▪ PACKING, PREFORMED (PRC 02) : TWO-WAY INTRCHG WITH P/N ST6202-029 <a href="#">PRE-SB35178</a>		1

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 90A	<a href="#">ST6202-029</a>		▪ PACKING, PREFORMED <a href="#">POST-SB35178</a>		1
100	<a href="#">3022375</a>		▪ SEAL, PLAIN		1
110	<a href="#">MS9194-06</a>		▪ ELBOW, TUBE, 90-DEG		1
120	<a href="#">MS9058-06</a>		▪ RING, BACK-UP		1
130	<a href="#">MS9100-06</a>		▪ NUT, HEX		1
140	<a href="#">AS3208-06</a>		▪ PACKING, PREFORMED		1
150	<a href="#">818477-2</a>		▪ ROTOR, ALTERNATOR, PERMANENT MAGNET FOR COMPLETE BREAKDOWN AND ADDITIONAL INFORMATION REFER TO HAMILTON STANDARD COMPONENT MAINTENANCE MANUAL P/N 24-21-01 SUPPLIER CODE: 73030 P&WC P/N: 3122405-02		1
160	<a href="#">AS3215-119</a>		<b>ATTACHING PARTS</b> ▪ RING, RETAINING		1
170	<a href="#">3048454-01</a>		▪ WASHER, KEY		1
180	<a href="#">3046828-01</a> (72-32-98)		▪ NUT, RETAINING 1.000-16UNJ-3B  -----*-----		1
190	<a href="#">3115908-01</a> (72-32-74)		▪ KEY, MACHINE		1

— ITEM NOT ILLUSTRATED