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| **NORTHEAST AERO DER APPROVED IN-HOUSE REPAIRS** | | | | | | |
| **REPAIR P/N** | **REPAIR Description** | **NHA P/N** | **NHA Description** | **OEM** | **A/C Application** | **Scope of Repair** |
| NAS1802-5D-17 | Bolt | 810209-x | Air Cycle Machine | Hamilton | B-777 | Bolt Retention |
| 810209-102 | Retaining Plates | 810209-x | Air Cycle Machine | Hamilton | B-777 | Plate Retention |
| 3177942-1 | Valve Body | 3215302-x | Shutoff Valve | Honeywell | B-777-200 | Restore surface treatment |
| 1043V0109 | Seal | 1043V0300 | Bypass Valve | Honeywell | B757-200, PW2037 | Seal Assembly |
| 3238782-1 | Seal | 3505854-x | Air Turbine Gearbox | Honeywell | B-777-200 | Radial Seal |
| 1501-210 | Locating Pin | 1U1501-4 | Isolation Valve | Woodward | 777-200, 777-300, 777F | Worn Pin |
| 3504821-1 | Spacer | 3505854-x | Air Turbine Gearbox | Honeywell | B-777-200 | Worn Spacers |
| AC031051 | Bush Valve Seals | AC67352, AC67740, AC67732 | MKIII BRAKE CONTROL VALVE | Meggitt | BH/DH/HS.125 Series | Worn Seals |
| AC041481 | Valve Seat | AC65216, AC65218 | Axel Mounted Maxaret | Meggitt | BH/DH/HS.125 Series | Worn Seat |
| 3501787-1 | Mounting Rod | 3268792-x | Air Turbine Driven Pump Assembly | Honeywell | B-767-300, B-767 | Damaged Threads |
| 1211292-xxx | Main Housing | 1211342-x | Actuator, Variable Stator | GE (Arkwin) | A330, B747, B767, CF6 | Worn Mount |

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| **NORTHEST AERO DER APPROVED IN-HOUSE REPAIRS** | | | | | | |
| **REPAIR P/N** | **REPAIR Description** | **NHA P/N** | **NHA Description** | **OEM** | **A/C Application** | **Scope of Repair** |
| 330751 | Housing | 421865-x | Thermal Anti-Ice Valve | Whittaker | ERJ170/175/190/195 | Worn Sleeves |
| 3177057-1 | Valve Body | 3215394-x | Modulating Shut-Off Valve | Honeywell | B-777-200 | Restore surface treatment |
| 3958A0000-01 | Valve Body | 3958A0600-x | Bypass Valve | Liebherr | A318,A319,A320,A321 | Main bore |
| 1380325-8/-9/-10 | Shims | 1380209-x | Air Cycle Machine | Hamilton | A380 | Alternate Repair Process |
| 1380324-7 | Shims | 1380209-x | Air Cycle Machine | Hamilton | A380 | Alternate Repair Process |
| 1380327-7/-8 | Shims | 1380209-x | Air Cycle Machine | Hamilton | A380 | Alternate Repair Process |
| 1380328-7/-8 | Shims | 1380209-x | Air Cycle Machine | Hamilton | A380 | Alternate Repair Process |
| 7206787-1 | Sleeve | 3215302-x | HPPSSV | Honeywell | B-777-200 | Bearing Sleeve |
| 1001233-1 | Tie Rod Support | 1000700-x | Air Cycle Machine | Hamilton | ERJ170/175/190/195 | Worn Support |
| 1001244-1/-2 | Shims | 1000700-x | Air Cycle Machine | Hamilton | ERJ170/175/190/195 | Alternate Repair Process |
| 3504927-1 | Heater Assy. | 3505920-x  3505854-x | Air Driven Unit | Honeywell | B-777-200 | Worn Insulation |
| 810167-4 | Turbine Shaft | 1380209-x | Air Cycle Machine | Hamilton | A380 | Damaged Shaft |

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| **NORTHEST AERO DER APPROVED IN-HOUSE REPAIRS** | | | | | | |
| **REPAIR P/N** | **REPAIR Description** | **NHA P/N** | **NHA Description** | **OEM** | **A/C Application** | **Scope of Repair** |
| 1001243-1/-2 | Shims | 1000700-x | Air Cycle Machine | Hamilton | ERJ170/175/190/195 | Alternate Repair Process |
| 3177070-1 | Solenoid | 3215394-x 3505920-x | 777 ADU Mod Valve | Honeywell | B-777-200 | Damaged Connector |
| 3455-71 | Gasket | 1263A0000-x | Air Cycle Machine | Liebherr | A319,A320,A321 | Leaking Duct |
| 1001245-1/-2 | Shims | 1000700-x | Air Cycle Machine | Hamilton | ERJ170/175/190/195 | Alternate Repair Process |
| 975483-1/-2 | Valve Body | 979186-1 | Shutoff Valve | Honeywell | B747-200B, CF6-50E2 | Bearing Bores |
| 3170678-4 | Valve Body | 3291172-3 | Shutoff Valve | Honeywell | B767-200/-300, CF6-80 | Damaged body |
| 1001237-2 | Ring – Fan Rotor | 1000700-x | Air Cycle Machine | Hamilton | ERJ170/175/190/195 | Alternate Repair Process |
| 1001238-1 | Nut - Balancing | 1000700-x | Air Cycle Machine | Hamilton | ERJ170/175/190/195 | Alternate Repair Process |
| 3170470-2 | Torque Motor | 396430-x 396436-x 396462-x | Valve Electromagnetic Control | Honeywell | B767-300/ -200 | Damaged Connector |
| 810370-1 | Valve Housing | 810214-1/-2 | Condenser Low Limit Valve | Hamilton | B777-200/ -300 | Damaged Flange Area |
| 3179313-1 | Bushing Sleeve | 3215302-4/-5 | High Pressure Shutoff/Pressure Regulating Shutoff Valve | Honeywell | B777-200/ -300 | Worn Bushings |
| DSR2644-12 | Cover | ACA1218, AC67214 | Rudder Bias Strut | Dunlop | Hawker 600/700/800/900/1000 | Damaged Terminal Cover |

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| **NORTHEST AERO DER APPROVED IN-HOUSE REPAIRS** | | | | | | |
| **REPAIR P/N** | **REPAIR Description** | **NHA P/N** | **NHA Description** | **OEM** | **A/C Application** | **Scope of Repair** |
| 65B84035-4 | Sleeve | 65B80799-6/ -7/-8 | Inboard Trailing Edge Flap System No-Coast Brake Assembly | Boeing | B747-200 | Restore Sleeves |
| 799740-21/ -22/-30 | Valve Disk  and Shaft | 790270-13/-14  802170-11/-12 | High Pressure Shutoff Valve | Hamilton | B747, B767 | Restore Valve Disk and Shaft (Match Set) |
| 3182489-1 | Valve Body | 3291466-1/-2 | Surge Control Valve | Honeywell | B767-400 | Restore Flow & Bearing Bores |
| 3182526-1 | Shaft | 3291466-1/-2 | Surge Control Valve | Honeywell | B767-400 | Restore Bearing & Seal Journals |
| FP3275 | Instruction Plate | 4020Q10-1/ -2/-3 | Air Pressurization Unit | Donaldson | A330, A340 | Restore Instruction Plate |
| AC035554 | Plate Restrictor | ACM22740 | Modulator | Meggitt | HS-125 | Restore Restrictor Plates |
| 3501787-1 | Mounting Rod | 3268792-7/-8/-9/-10 | Air Turbine Driven Pump Assembly | Honeywell | B767-200/ -300 | Repair Threaded Ends |
| 1211342-235 | Wiper | 1211342-004/005 | Variable Stator Actuator | GE Aviation  Arkwin | B767  CF6-80C2 | Restore Worn Wiper Seal |
| 109548-1 | Upper Gear Housing | 109300-20 | Pneumatic Drive Turbine Assembly | Triumph | B747-200/300/400 | Lug Bushing Replacement |
| 3831270-XX | Cleaning Wire | 3830041-109 | Modulated 2.5” Compressor Bleed Actuator Assy. | Parker | PW2000 B757-200  C-17 | Replace Damage Wire |
| AC047781 DSR51651-5004 | Block Assembly Valve | AC65216 AC65218 | Axel Mounted Maxaret | Meggitt | HS-125 | Replace Damage Circlip |
| 3162744-8 | Switch Assembly | 107494-4 | Reverse Flow Check Control Valve | Honeywell | B757 | Repair of Sensitive Switch Assembly |

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| **NORTHEST AERO DER APPROVED IN-HOUSE REPAIRS** | | | | | | |
| **REPAIR P/N** | **REPAIR Description** | **NHA P/N** | **NHA Description** | **OEM** | **A/C Application** | **Scope of Repair** |
| 1001788-1 | Spring Guide | 802170-11/-12 | High Pressure Shutoff Valve | UTC Aerospace Systems | B747,B767 | Replace worn or damaged guide. |
| 1043V0311 | Spring | 1043V0300 | Fuel/Oil Heat Exchanger Bypass Valve | Honeywell | PW2000 B757-200  C-17 | Restore Worn / Damaged Spring |
| 1043V0228 | Poppet – Pilot Valve | 1043V0300 | Fuel/Oil Heat Exchanger Bypass Valve | Honeywell | PW2000 B757-200  C-17 | Restore Worn Poppet |
| 799643-2,-3 | Housing, Controller | 792755-X | Pressure Controller | UTC Aerospace Systems | B747 B767 | Replace worn  or damaged port threads. |
| 5080204 | Needle Indicator | 810221-2 | Zone Trim Valve | UTC Aerospace Systems | B777 | Replace worn  or damaged indicator. |
| 774367-2,-3 | Housing, Control | 773289-X | High Pressure Controller | UTC Aerospace Systems | B747 B767 | Replace worn  or damaged port threads. |
| 775470-4 | Bearing & Turbine Housing | 774469-4 | Air Cycle Machine | UTC Aerospace Systems | B747 | Replace worn  seal. |
| 203219 209020 | Lip Seal | 109300-18 / -20 | Pneumatic Drive Turbine Assembly Model TP85-1 | Triumph | B747-100/-200/-300 | Restore Worn Lip Seal |
| 2812094-108 | Servo Valve | 5910525-141 | 3.5 Inch Modulating Active Clearance Control Valve | Parker | PW2000, B757-200, C17 | Repair of  Servo Valve |
| 3831185-101 | Servo Valve | 3830041-109 | Modulated 2.5” Compressor Bleed Actuator Assy. | Parker | PW2000, B757-200, C17 | Repair of  Servo Valve |
| 9325-8723-C | Relay Cover | 65B84780-3/-4/-7 | Main Deck Cargo-Retracting Power Drive Unit | Goodrich | B747-200/-300 | Damaged Cover |
| 774921-2 | Housing, Actuator | 774987-1 | Shutoff Valve | UTC Aerospace Systems | B757, RB211 | Repair damaged port threads |

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| **NORTHEST AERO DER APPROVED IN-HOUSE REPAIRS** | | | | | | | | | | | | | |
| **REPAIR P/N** | | **REPAIR Description** | | **NHA P/N** | | **NHA Description** | | **OEM** | | **A/C Application** | | **Scope of Repair** | |
| 798722-2 | | Housing | | 800956-2 | | Diverter Valve | | UTC Aerospace Systems | | B747-400 | | Repair damaged threaded bore | |
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| 798722-2 | | Housing | | 800956-2 | | Diverter Valve | | UTC Aerospace Systems | | B747-400 | | Repair damaged port threads | |
| 1211342-206 | | Key | | 1211342-004/005 | | Variable Stator Actuator | | GE Aviation  Arkwin | | B767  CF6-80C2 | | Restore Worn Key | |
| P20020P10 | | Bearing Assembly | | 3800035-109 | | Stator Vane Actuator Assembly | | Parker | | PW2000 B757-200  C-17 | | Restore Worn Bearing Assy. | |
| 3172523-4 | | Special  Screw | | 107494-4 | | Reverse Flow Check Control Valve | | Honeywell | | B757 | | Restore Worn/Damage Surface | |
| 1211342-221 | | Rod End Bearing | | 1211342-004/005 | | Variable Stator Actuator | | GE Aviation  Arkwin | | B767  CF6-80C2 | | Restore Worn/Damage Rod End | |