

## 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.12 5 Series   | Worn Seals                |
| AC041481      | Valve Seat         | AC65216, AC65218          | Axel Mounted Maxaret             | Meggitt     | BH/DH/HS.12 5 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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| 330751           | Housing            | 421865-x               | Thermal Anti-Ice Valve    | Whittaker | ERJ170/175/<br>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,A<br>320,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/<br>190/195  | Worn Support              |
| 1001244-1/-2     | Shims              | 1000700-x              | Air Cycle Machine         | Hamilton  | ERJ170/175/<br>190/195  | Alternate Repair Process  |
| 3504927-1        | Heater Assy.       | 3505920-x<br>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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| 1001243-1/-2 | Shims              | 1000700-x                        | Air Cycle Machine                                       | Hamilton  | ERJ170/175/<br>190/195             | Alternate Repair Process |
| 3177070-1    | Solenoid           | 3215394-x<br>3505920-x           | 777 ADU Mod Valve                                       | Honeywell | B-777-200                          | Damaged Connector        |
| 3455-71      | Gasket             | 1263A0000-x                      | Air Cycle Machine                                       | Liebherr  | A319,A320,A<br>321                 | Leaking Duct             |
| 1001245-1/-2 | Shims              | 1000700-x                        | Air Cycle Machine                                       | Hamilton  | ERJ170/175/<br>190/195             | Alternate Repair Process |
| 975483-1/-2  | Valve Body         | 979186-1                         | Shutoff Valve   | Honeywell | B747-200B,<br>CF6-50E2             | Bearing Bores            |
| 3170678-4    | Valve Body         | 3291172-3                        | Shutoff Valve   | Honeywell | B767-200/-<br>300, CF6-80          | Damaged body             |
| 1001237-2    | Ring – Fan Rotor   | 1000700-x                        | Air Cycle Machine                                       | Hamilton  | ERJ170/175/<br>190/195             | Alternate Repair Process |
| 1001238-1    | Nut - Balancing    | 1000700-x                        | Air Cycle Machine                                       | Hamilton  | ERJ170/175/<br>190/195             | Alternate Repair Process |
| 3170470-2    | Torque Motor       | 396430-x<br>396436-x<br>396462-x | Valve Electromagnetic Control                           | Honeywell | B767-300/<br>-200                  | Damaged Connector        |
| 810370-1     | Valve Housing      | 810214-1/-2                      | Condenser Low Limit Valve                               | Hamilton  | B777-200/<br>-300                  | Damaged Flange Area      |
| 3179313-1    | Bushing Sleeve     | 3215302-4/-5                     | High Pressure Shutoff/Pressure Regulating Shutoff Valve | Honeywell | B777-200/<br>-300                  | Worn Bushings            |
| DSR2644-12   | Cover              | ACA1218,<br>AC67214              | Rudder Bias Strut                                       | Dunlop    | Hawker<br>600/700/800<br>/900/1000 | Damaged Terminal Cover   |

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|------------|--------------------|----------------------|--|--------|-----------------|--------------------|
| 65B84035-4 | Sleeve             | 65B80799-6/<br>-7/-8 | Inboard Trailing<br>Edge Flap System<br>No-Coast Brake | Boeing | B747-200        | Restore<br>Sleeves |
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