To Re-mount the Hall effect sensor, align unit per figure 1.

Use one #8 washer (item 2), one spacer nut (item 3) and one nylon insert nut (item 16) per each of the three mounting holes.

Tighten the each nut to a maximum torque of 35 in#.

Vane rotation must be lined up with center of rotation and centered with air gap provided (see figure 3).

See figure 2 for wiring.

Reference Technical Bulletins #A002 and #A102 for further information.

|  |  |  |  |
| --- | --- | --- | --- |
| **ITEM** | **PART NO.** | **QTY.** | **DESCRIPTION** |
| 1 | 006120 | 1 | MODULE, 6-SERIES CONTROL |
| 2 | 000609 | 3 | WASHER, #8 MACH. FLAT |
| 3 | 000153 | 3 | SPACER, 1/4-20 JAM NUT |
| 4 | 005057 | 1 | PIN, HINGE - INVERTED UNIT |
| 5 | 005122 | 2 | NUT, 1/2-20 HX WASHER WHIZ |
| 6 | 000137S | 4 | SCREW, #10 X .5 HX HD |
| 7 | 005176 | 1 | BUSHING, 1/2" ID, NYLON W/ TABS |
| 8 | 006123-10 | 1 | BUSHING, 2" OD, 1/2" ID MOLDED |
| 9 | 006041 | 1 | SEAL, BUNA |
| 10 | 006144 | 1 | GASKET, 6-SER BUSHING |
| 11 | 006137 | 2 | SCREW, #10-32 X 5/8 SS SOCK HD |
| 12 | 004048 | 2 | NUT, #10-32 NYLON HEX |
| 13 | 005165 | 1 | SNAP RING |
| 14 | 005164 | 1 | WASHER, SS, 1" O.D. |
| 15 | 004034 | 1 | TERM, SPADE FORK |
| 16 | 005832 | 3 | NUT, #8-32 NYLON INSERT HEX |



Figure 1



Figure 2



Figure 3