

INSTALLATION

1. Attach proper mounting bracket (1) to the switch box housing (4) using four M6x8 socket head cap screws (2) provided.
2. Align switch box shaft to top of actuator shaft and engage it.
3. Attach bracket to actuator using hardware (3) provided (finger tight only).
4. By actuating package the switch and actuator will self-align.
5. Tighten bracket to top of actuator.

SWITCH ADJUSTMENT (Figure 1)

1. Loosen switch box cover screws (8) and remove cover (7).
2. Rotate actuator to full counter-clockwise position.
3. Lift up bottom cam (5a) and turn until switch is activated and then release. Engage cam back onto the splined retainer. Spring will maintain cam engagement.
4. Rotate actuator to full clockwise position.
5. Push down top cam (5b) and turn until switch is activated and then release. Engage cam back onto the splined retainer. Spring will maintain cam engagement.
6. Place cover (7) on switch box and tighten. Take care to ensure that cover gasket seal is properly located in seal groove.

ELECTRICAL WIRING (Figure 2 & 3)

1. Remove switch box cover (see switch adjustment section 1).
2. Remove protection plugs from conduit entries and install conduit or plugs suitable for type of protection required.
WARNING: To maintain the NEMA 4x, 7 & 9 rating, the use of proper wiring methods per NEC and local codes is required.
3. Engage wires in terminal strip (14) using a small screwdriver (1/8" blade).

3D INDICATOR SETTING

1. Remove four screws (13) and remove 3D indicator cover (12).
2. Remove screw (10) and lift up 3D indicator from splined retainer.
3. Set 3D indicator (9) on splined retainer according to valve position.
4. Attach 3D indicator with (10) screw.
5. Replace 3D indicator cover (12) and fasten with cover screws (13).
Check to ensure that seal (11) is properly located in seal groove.

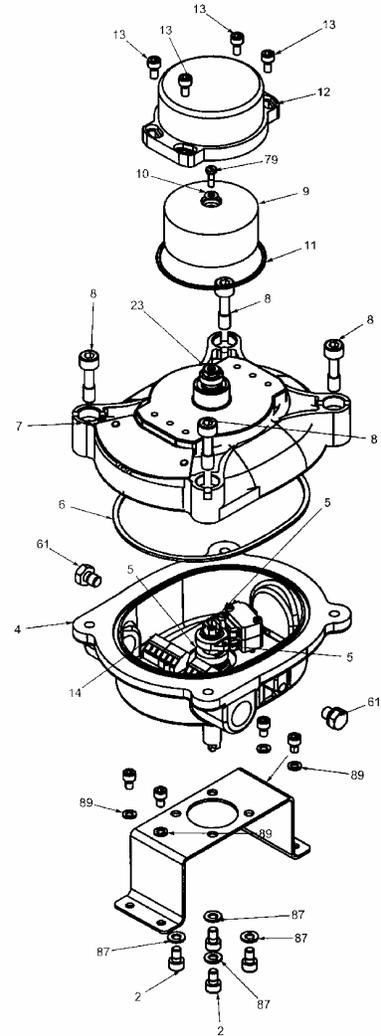


FIGURE 1

2 SWITCHES SPDT

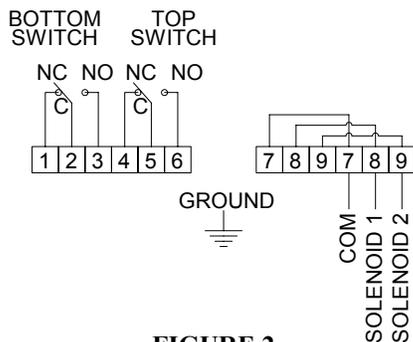


FIGURE 2

2 SWITCHES SPST

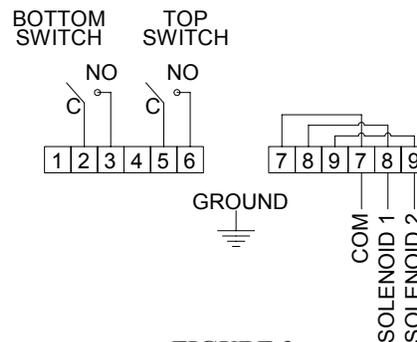


FIGURE 3

Note: Conduit plugs supplied with the switch box are for transit purposes only. To ensure NEMA 4x, 7 & 9 protection any unused conduit entry must be closed with appropriate conduit plug.