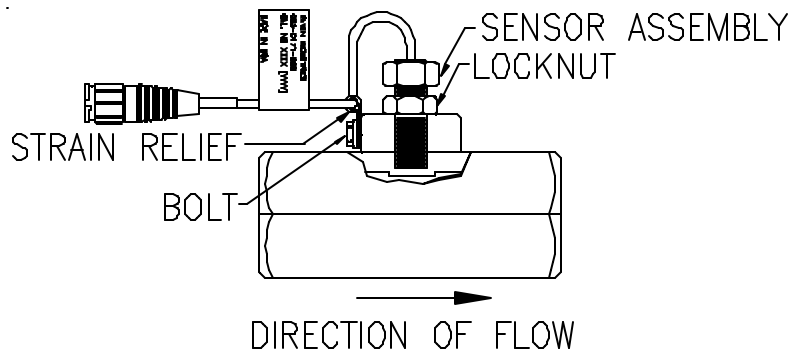


RFM 60s SENSOR REPLACEMENT INSTRUCTION

063-0171-669

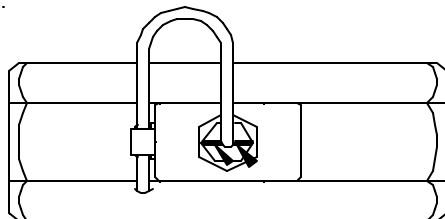


- 1) Remove bolt and washer holding cable strain relief on flow meter.
- 2) Loosen locknut holding sensor and unscrew the sensor from the flow meter body.
- 3) Clean threads on flow meter and install the new sensor assembly.
- 4) Sensor must be adjusted to insure proper operation of flow meter: Thread sensor down into flow meter until it reaches the bottom of the hole. Loosen the sensor (no more than 1/4 of a turn) until the scribed marks on top of the sensor are parallel with the flow meter body as shown below.
- 5) Hold sensor in this position and tighten locknut. Replace cable strain relief, washer, and bolt. Tighten bolt to secure strain relief into position.

NOTICE

When replacing a sensor made of aluminum with a new sensor made of black plastic, it will be necessary to change the meter CAL, divide the original meter CAL by 2.

Example: Meter CAL with aluminum sensor = 1450
 $\frac{1450}{2} = 725$ (New meter CAL)



Align marks parallel
with flow meter body