Warning. Ensure that the correct precautions are taken to safeguard against high temperatures and pressures when carrying out the following procedures.

Caution. Take care not to touch the inner surface of the electrode or the centre electrode.

Warning. Ensure that the whole conductivity cell rotates and the retaining nut does not unscrew. If the retaining nut unscrews, carry out steps 6 and 7; otherwise refer to step 8.

Fig. 1 Cell Insertion
1. Close valve fully (anticlockwise) until index mark is visible

2. Slowly unscrew to release pipe pressure

3. Retighten retaining nut (clockwise)

4. Further close valve (anticlockwise) – repeat steps 2 to 4

5. Fully unscrew retaining nut (anticlockwise)

6. Remove cell by pulling firmly on retaining nut

**Note.** Repeat steps 2 to 4 until fluid ceases to flow from the pressure release hole and beneath the valve adjusting sleeve.

**Warning.** Do not completely unscrew the knurled retaining nut until fluid has ceased to flow from the pressure release hole and beneath the adjusting sleeve.

**Note.** If fluid continues to flow, carry out steps 3 and 4; otherwise refer to step 5.

**Warning.** If fluid continues, do not attempt to remove the conductivity cell by further unscrewing the knurled cell retaining nut. Wait until the pipeline pressure can be shut off and the valve assembly removed for inspection.

**Caution.** Do not pull on the conductivity cell connecting cable when removing the cell from its valve.

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**Fig. 2 Cell Removal**