Below is a flowchart showing how to navigate through all top level menus by pressing the \( \mathbf{\text{F1}} \) and \( \mathbf{\text{F2}} \) buttons. 

**FLOW CHART**

Where: \( \text{CALC/VALUE} = \) Calculated input based on the transducer specification

Without Known Loads (DLBL)

\( \text{ACT/VALUE} = \) Actual signal being received

**READING CONFIGURATION SETUP** (operation example)

Below is a flowchart showing how to navigate through the submenus of the Reading Configuration menu item by pressing the front buttons.
Mounting Big Display Through Panel:
1. Using the panel cutout diagram shown above, cut an opening in the panel.
2. Remove six screws at the back of Big Display to remove the display.
3. Insert the unit into the opening from the front panel, so the gasket seals between the bezel and front of the panel.
4. Align back cover to Big Display and reinstall screws.

Mounting Big Display on Bail:
1. Mark the location of mounting screws on the flat surface.
2. Remove six screws at the back of the display and back cover.
3. Remove the Big Display from the panel.
4. To remove the Big Display from the bail, unscrew the two knobs at each end of the mounting brackets.

Disassembly Instruction:
**Warning:** Disconnect all ac power from the unit before proceeding.
1. Remove all wiring connections from the rear of the instrument, by unscrewing the power and input connectors.
2. Remove six screws at the back of the display and back cover.
3. Remove the Big Display from the panel.
4. To remove the Big Display from the bail, unscrew the two knobs at each end of the mounting brackets.

**WARNING:** Do not connect ac power to your device until you have completed all input and output connections. This device must only be installed by a specially trained electrician with corresponding qualifications. Failure to follow all instructions and warnings may result in injury!

**SAFETY CONSIDERATION**
- Do not exceed voltage rating on the label located on the back of the instrument housing.
- Always disconnect power before changing signal and power connections.
- Do not use this instrument on a work bench without its case for safety reasons.
- Do not operate this instrument in flammable or explosive atmospheres.

**EMC:**
- Whenever EMC is an issue, always use shielded cables.
- Never run signal and power wires in the same conduit.
- Use signal wire connections with twisted-pair cables.
- Install Ferrite Bead(s) on signal wire close to the instrument if EMC problems persist.
- Use this button to advance/navigate to the next submenu selection. When a numerical value is displayed press this key to increase value of a parameter that is currently being modified.
- When a setpoint value is displayed press to decrease value of a setpoint that is currently being modified. Holding the button down for approximately causes the display to flash the PEAK or GROSS value – press again to return to the Run Mode.
- To reset flashing PEAK or GROSS press one more time to go back to Run Mode.

**WIRING**
Wire the instrument according to the figure shown below.

**MOUNTING**
Connect the main power connections as shown in the figure below.

**CONFIGURATION**
**MENy Mode:**
- Flashing display in MENU Mode means you can make your selections by pressing button. If the flashing display is not a four digit value, pressing button will always direct the instrument one step backward from the top menu item.
- The button has two functions:
  1. To set the next Display Configuration
  2. To direct the instrument to the next submenu level

**RUN Mode:**
- causes the display to flash the PEAK with the corresponding value. Press twice to go back to RUN Mode.
- causes the display to flash VALLEY with the corresponding value. Press twice to go back to RUN Mode.
- causes flashing PEAK or VALLEY to reset corresponding values. Pressing twice will cause the display to flash and put the instrument into standby, which disables all outputs and alarms. Press one more time to go back to RUN Mode.

**Button Functions in Configuration Mode**

**DISPLAY ABBREVIATIONS**

*For abbreviations of Communication Option see Communication Manual.*