DIMENSIONS
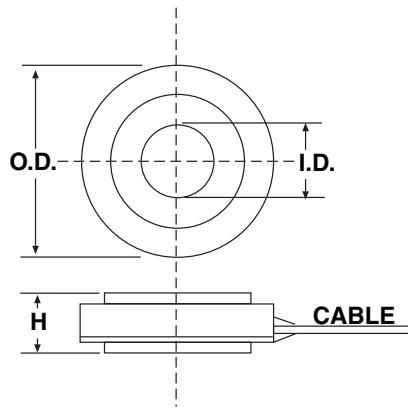

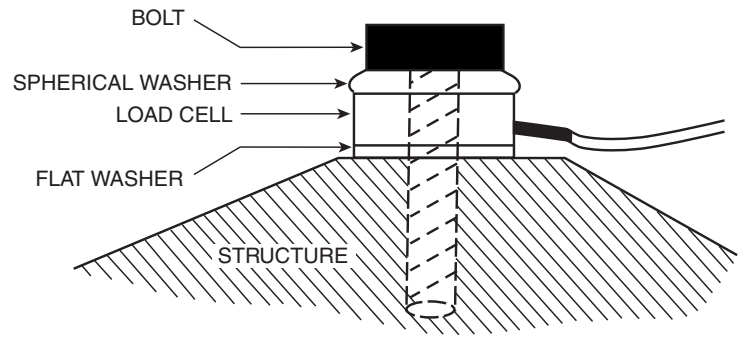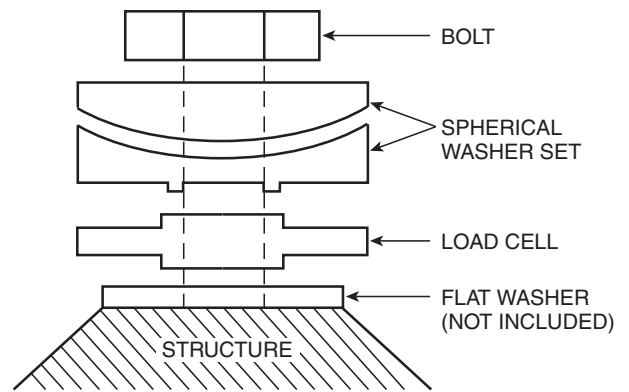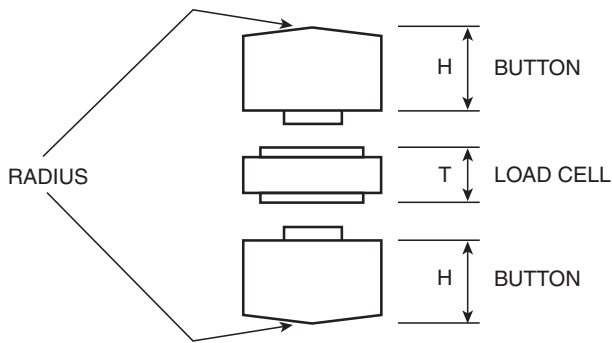## TYPICAL EXAMPLE

INSTALLATION SCHEMATIC

HOW LOAD CELLS WORK

Load cells have an output or sensitivity in mV/V. What this sensitivity/output represents is as follows:

Change in millivolt output
from zero load to the full = output/sensitivity x excitation
scale capacity of the load cell (2.13 mV/V) (10.0 VDC)
(21.3 mV in this example)

No load cell has exactly zero millivolts at no load. Most cells have a small millivolt DC offset of a few millivolts which is normal. To scale a system the end user just scales his recorder/meter for a full scale change of (21.3 mV per example), and connects the load cell in a no load situation and rezeros the pens/display for a correct zero reading.

WIRING DIAGRAM