



**DIMENSIONS**

| CAP (Lb / inch) | L    | L1   | L2  | L3   | H    | H1   | W    | C        | C1       | T           |
|-----------------|------|------|-----|------|------|------|------|----------|----------|-------------|
| 500....5000(SE) | 5.12 | 0.62 | 1   | 3    | 1.25 | 0.6  | 1.25 | 0.53 DIA | 0.89 DIA | ½-20 UNF-2B |
| 5000(LE);10000  | 6.75 | 0.75 | 1.5 | 3.75 | 1.5  | 0.75 | 1.5  | 0.78 DIA | 1.19 DIA | ¾-16 UNF-2B |
| 15000;20000     | 8.75 | 1    | 2   | 4.75 | 2    | 1    | 2    | 1.03 DIA | 1.82 DIA | 1-14 UNS-2B |

**SPECIFICATIONS**

| PARAMETER                          | UNIT | DATA                                                          | PARAMETER             | UNIT      | DATA                                            |
|------------------------------------|------|---------------------------------------------------------------|-----------------------|-----------|-------------------------------------------------|
| Rated capacity (E <sub>max</sub> ) | Klb  | 500, 1,000, 2,500, 4,000, 5,000(SE), 5,000(LE),10,000, 20,000 | Limit load            | % of R.C. | 150                                             |
| Accuracy class                     |      | C3                                                            | Break Load            | % of R.C. | 200                                             |
| Sensitivity                        | mV/V | 3.0±0.025%                                                    | Nominal excitation    | V         | 5-12                                            |
| Zero balance                       | mV/V | 0.02                                                          | Max. excitation       | V         | 18                                              |
| Creep over 30min                   | %    | 0.02                                                          | Input impedance       | Ohms      | 380±25                                          |
| Temperature effect on zero         | %/   | 0.004                                                         | Output impedance      | Ohms      | 350±5                                           |
| Temperature effect on output       | %/   | 0.0014                                                        | Insulation resistance | M         | >2000                                           |
| Hysteresis                         | %    | 0.017                                                         | Cable length          | M         | 2                                               |
| Linearity deviation                | %    | 0.017                                                         | Cable type            |           | 4 Conductores, braid shielded, black PVC jacket |
| Repeatability                      | %    | 0.017                                                         | Color code            |           | +Exc-Red, +Sig-Grn, -Exc-Blk, Sig-Wht           |
| Nominal temperature range          |      | -10 to +40                                                    |                       |           |                                                 |
| Service temperature range          |      | -30 to +70                                                    |                       |           |                                                 |

dimensions and specifications subject to change without prior notice