

EPOCH

LOAD CELL ASSEMBLY FOR PLUMBER BLOCK MOUNTING

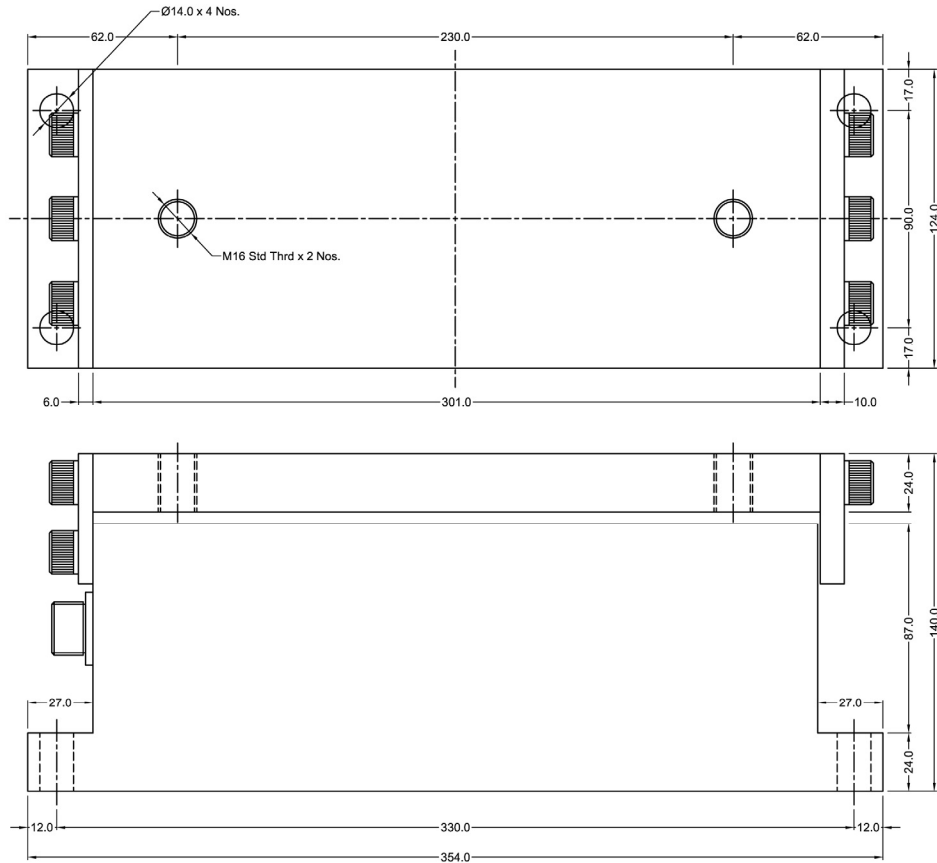
SPECIAL FEATURES

- ✎ Good Linearity***
- ✎ Good Repeatability***
- ✎ Easy to Install***
- ✎ Temp Compensated***
- ✎ Wide Range***
- ✎ Good Reliability***

SPECIFICATIONS

| | | |
|------------------------------|---|-------------------------------|
| Model | : | PBLC – 52, 751, 13, 152. |
| Rated Load Capacity | : | 500, 750, 1000, 1500 Kgs. |
| Rated Output Sensitivity | : | 2 mV/V \pm 0.25 %. |
| Input Resistance | : | 350 \pm 10 Ohms. |
| Output Resistance | : | 350 \pm 3 Ohms. |
| Excitation Voltage | : | 10 to 15 Volts DC/AC (RMS). |
| Non Linearity | : | \pm 0.50 % of Rated Output. |
| Hysteresis | : | \pm 0.20 % of Rated Output. |
| Non Repeatability | : | \pm 0.05 % of Rated Output. |
| Zero Balance | : | 5 % of Rated Output. |
| Operatable Temperature Range | : | 0°C to 55° C. |
| Storage Temperature Range | : | - 20° C to 85° C. |
| Temperature Effect on Zero | : | 0.005 % of Rated Output/°C. |
| Temperature Effect on Output | : | 0.010 % of Rated Output/°C. |
| Over Load Rating, Safe | : | 150 % of Rated Capacity. |
| Over Load Rating (Ultimate) | : | 200 % of Rated Capacity. |

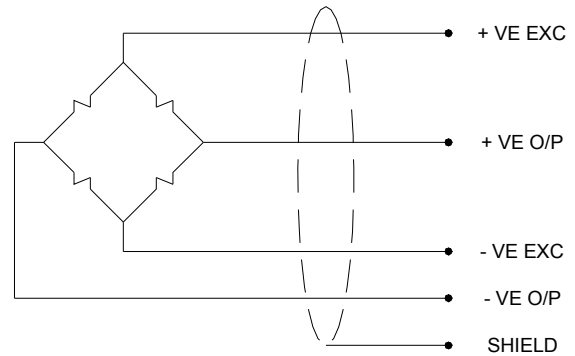
Dimensions :



CONNECTOR CONNECTION DETAILS

| PIN No. | CONNECTION |
|---------|-------------|
| 1 | + VE INPUT |
| 2 | + VE OUTPUT |
| 3 | - VE INPUT |
| 4 | - VE OUTPUT |
| 5 | SHIELD |

ELECTRICAL INFORMATION



EPOCH

Instruments & Controls Pvt. Ltd.

Office : F#1, Paradise Apartments, No. 11, 1st Floor, 5th Cross, Prashanthnagar, Bangalore-560 079.

☎ : 080 – 2348 1364, 6576 1259. 📠 : 080 – 2328 3728. E-mail : epochic@dataone.in.

Factory : No. 16, Bhadrappa Este, 54, Magadi Main Road, Kamakshipalya, Bangalore – 560 079.

☎ : 080 – 2328 7998. E-mail : epochinstruments@yahoo.com, Web : www.epochloadcell.com.