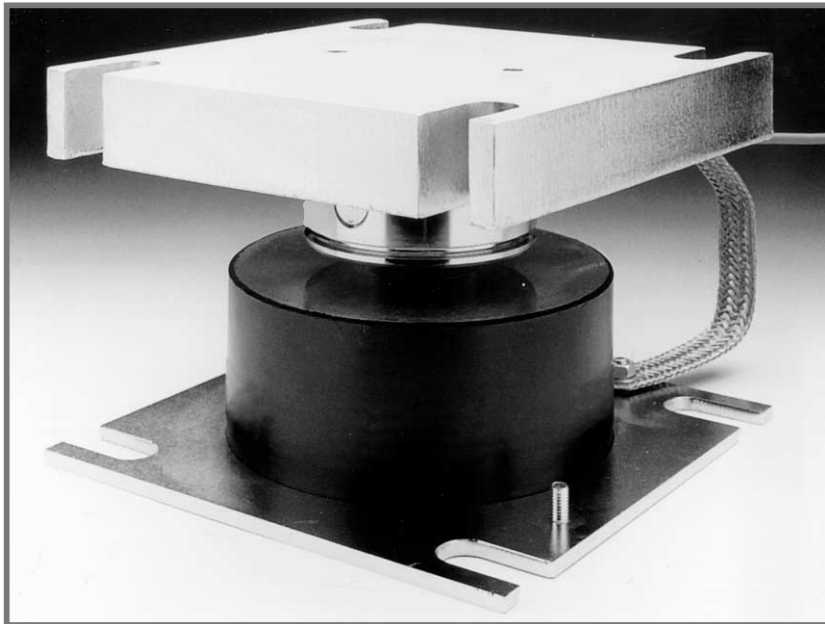


# CTUS Weighbridge **MOUNTING ASSEMBLY**

Weighbridge  
Mount



- Use on steel or concrete weighbridges.
- Above ground or pit mounted.
- Composite rubber and plated steel construction.
- Low profile.
- Simple installation.
- Shock resistant and rugged.

## **DESCRIPTION**

Model CTUS is ideal for use in steel or concrete weighbridge applications when used in conjunction with this mount.

It forms a compact assembly which is rugged and tolerant of heavy treatment.

The composite mount assembly allows free motion in any direction in the horizontal plane at the same time as supplying restoring moment (return to centre motion) and retaining low vertical deflection. It supplies the required rigidity whilst retaining shock absorption capability. It exhibits low effects to changes of temperature and allows for thermal expansion of the bridge structure.

The complicated arrangements that often accompany conventional installations of load cell mountings are avoided. Applied Measurements system for truck scales can be installed in a matter of a few hours instead of more than one day.

*Transducer Specialists...*

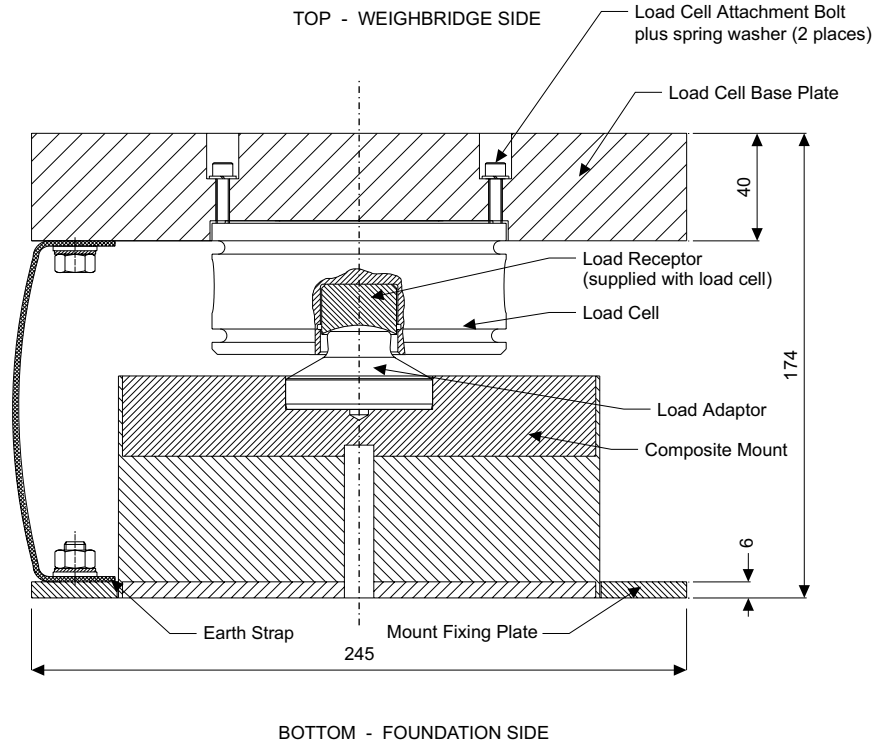
## **APPLIED MEASUREMENTS LIMITED**

3 MERCURY HOUSE - CALLEVA PARK - ALDERMASTON - BERKSHIRE - RG7 8PN - UK

Tel: (+44) 0118 981 7339 Fax: (+44) 0118 981 9121 email: [info@appmeas.co.uk](mailto:info@appmeas.co.uk) Internet: [www.appmeas.co.uk](http://www.appmeas.co.uk)



# SPECIFICATION



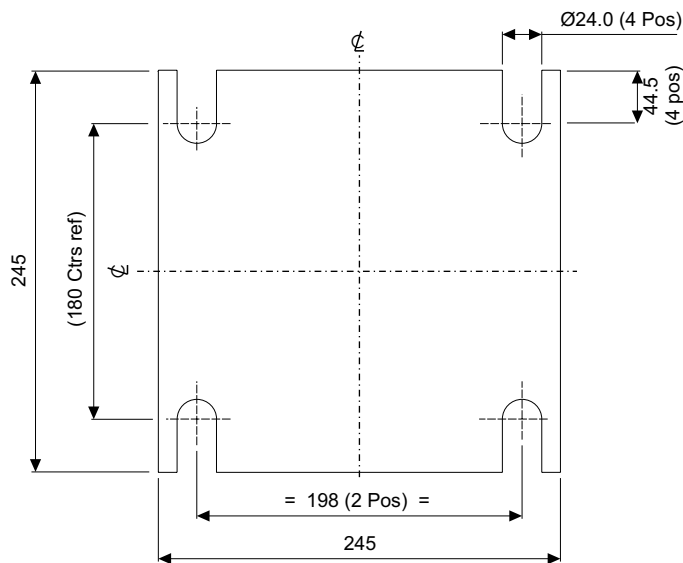
**The two mounting kits are;**

MTS-COMP-30T

Comprising load adaptor, composite mount, mount fixing plate, earth strap, nut and washers.

MTS-BASEKIT-30T

Comprising load cell base plate, load cell attachment bolts and spring washers, M8 bolt and washers for earth strap.



MOUNTING PLATE SLOT POSITIONS  
TOP & BOTTOM

**N.B.**

The load cell attachment bolts and spring washers are supplied with the load cell base kit. However, because of the weight of the base plate and consequent freight costs, customers might wish to machine it locally. Manufacturing details of this simple plate are available free of charge on request.

