

HORIZONTAL CONSTRAINTS FOR MOUNTING KITS



- UP TO 10 000 KG APPLICATION RANGE
- GALVANIZED STEEL TURNBUCKLE WITH DUAL BALL-AND-SOCKET
- TURNBUCKLE LOCK FOR CONSTRAINT ADJUSTMENT



DESCRIPTION

Description	Net weight	Working load	Ultimate overload
Galvanized steel turnbuckle with dual ball-and-socket	2.10 kg	2 500 kg	10 000 kg
Galvanized steel anchor plate for LALAJ	1.5 kg	–	–

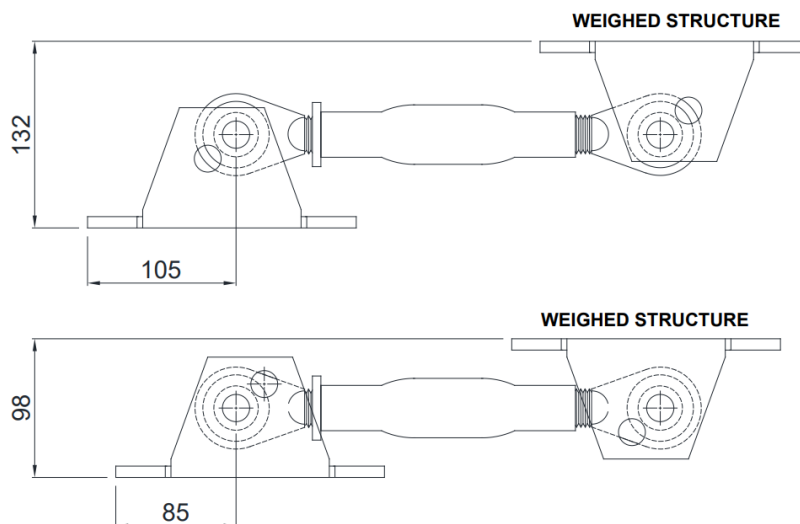


DESCRIPTION AND APPLICATION

DESCRIPTION

- Suitable for static applications; place the constraints in a horizontal position.
- Turnbuckle lock for constraint adjustment.

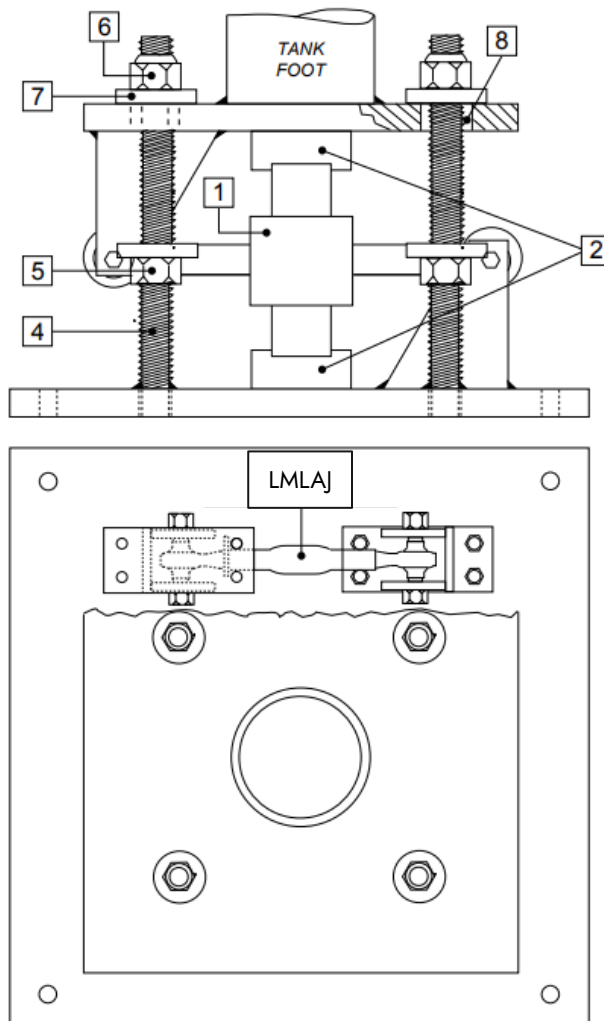
EXAMPLE OF APPLICATION



APPLICATION

- Via a copper wire, connect the upper supporting plate with the lower supporting plate, then link together the lower plates to the earthing system.
- To ensure the stability of the structure, the system designer must predict any further precaution against side shifts and anti-tilt in function of: impacts and vibrations, wind shear, seismic classification of the installation area and condition of the support base.

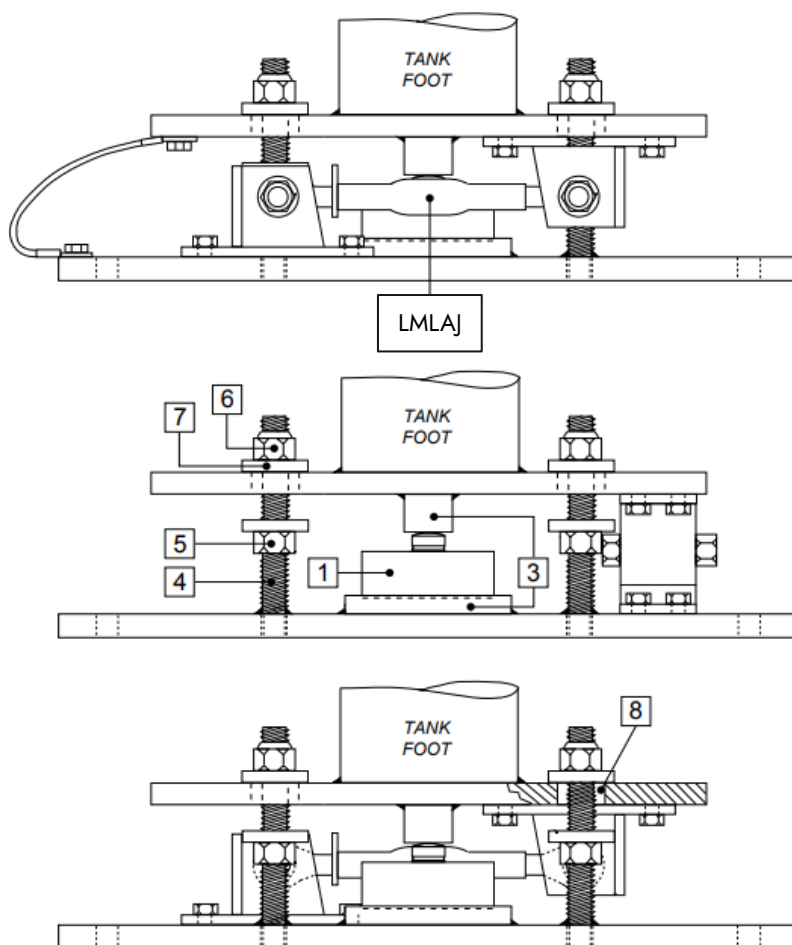
Application example with column load cells



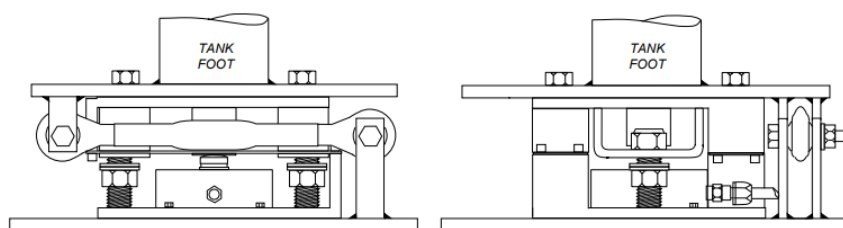
- [1] Load cell.
- [2] Mounting kit for column load cell.
- [3] AISI 304 stainless steel upper and lower bases.
- [4] Threaded rod.
- [5] Nut to be used as jack.
- [6] Anti-tilt self-locking nut.
- [7] Washer.
- [8] Hole diameter 20 mm larger than the bolt.



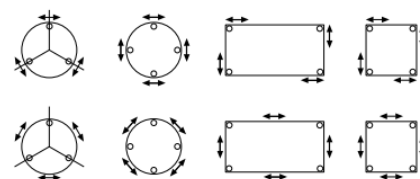
Application example with compression load cells



Application example with LMLBC/LMLBD mounting kit

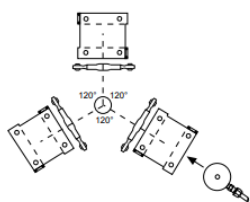


CONSTRAINTS PLACEMENT ON 3/4 SUPPORTS: the horizontal constraints can be positioned both on supports and on the four sides, centrally between two supports.

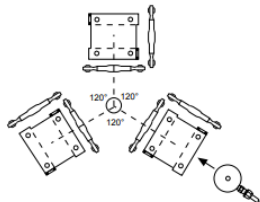


STRUCTURE WITH 3-POINT SUPPORT

1 CONSTRAINT FOR SUPPORT

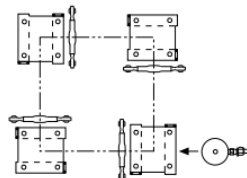


2 CONSTRAINTS FOR SUPPORT

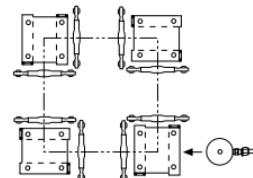


STRUCTURE WITH 4-POINT SUPPORT

1 CONSTRAINT FOR SUPPORT



2 CONSTRAINTS FOR SUPPORT



DIMENSIONS (mm)

