

CMX-355

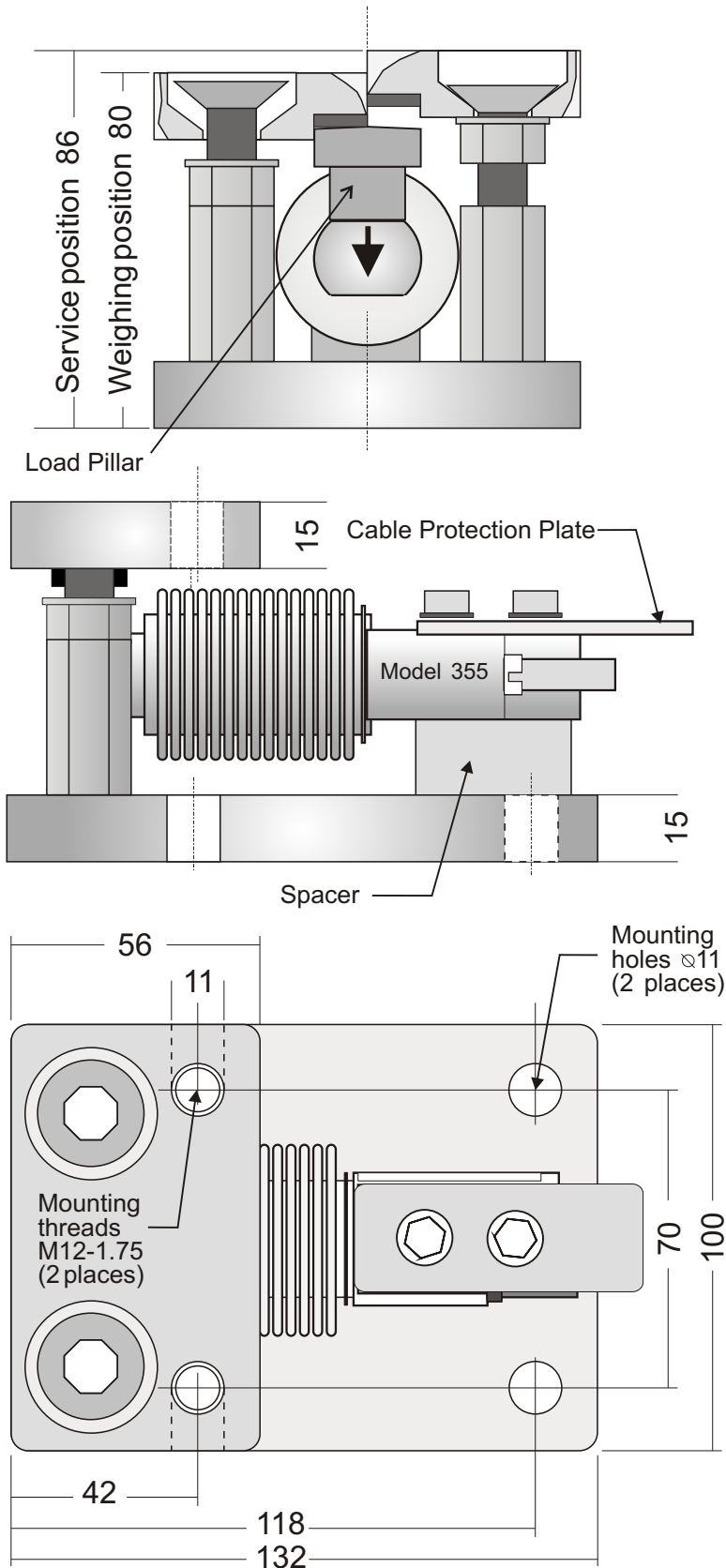
Mounting Arrangement for Model 355

SENSOR
TECHNIQUES LIMITED



Mounting Arrangement for Model 355

- Self aligning, reduces the effect of side loads
- Ensures optimum performance from the load cell
- Suitable for use on capacity ranges up to 500kg
- Ideal for tank and silo weighing
- Built-in jacking facility & lift off prevention
- Easy fitting & removal of the load cell
- Manufactured from stainless steel
- Integral cable protection plate



TAKE CARE :

THE METAL BELLOWS ON THE 355 LOAD CELL CAN EASILY BE DAMAGED. THIS WILL AFFECT WEIGHING ACCURACY.

Fitting Instructions

- 1/ Ensure that the mounting arrangement is in the service position.
- 2/ Secure the mounting arrangement firmly to the installation. Make sure that all parts are level and aligned correctly.
- 3/ Remove the load cell mounting bolts and cable protection plate. Fit the load pillar into the 'live' end of the load cell and place the loadcell complete with load pillar into mounting arrangement. Secure the load cell with the bolts provided. (finger tight)
- 4/ The top of the load pillar is rectangular in shape. This allows you to orientate the load pillar to allow for expansion in the installation (left to right or front to back). Align as appropriate.
- 5/ Before lowering the load onto the load cell, ensure that the load pillar arrangement is engaging correctly. Slowly and evenly, bring all the mounting arrangements into their weighing positions.
- 6/ Tighten the load cell mounting bolts to a recommended torque of 22Nm (16 lbs.ft.)
- 7/ For multi-cell applications, it is important to ensure that each loading point is evenly loaded. If this is not the case, shims can be placed between the mounting arrangement and the installation to correct this.

All Dimensions in mm
Specifications are subject to change without prior notice

DSCMX355LP-2, 7/97

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Precision Load cells
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