

FIGURE D

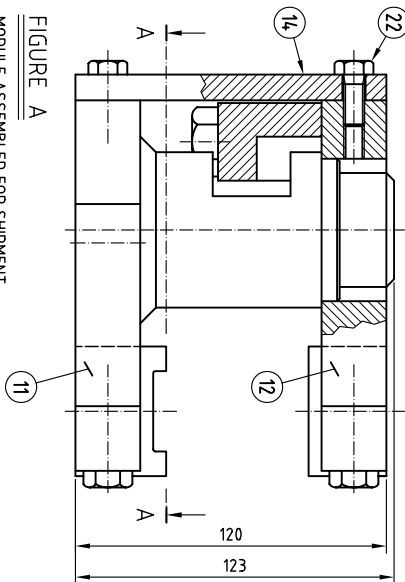


FIGURE A

MODULE ASSEMBLED FOR SHIPMENT

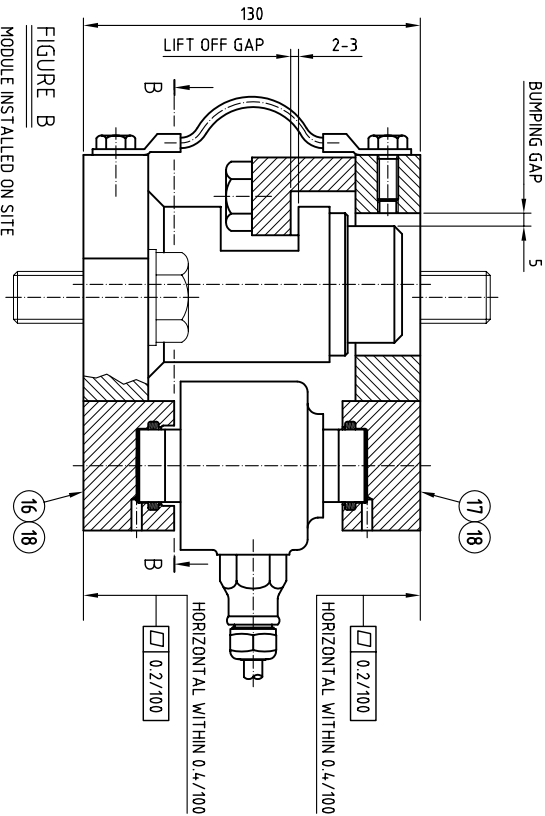


FIGURE B

MODULE INSTALLED ON SITE

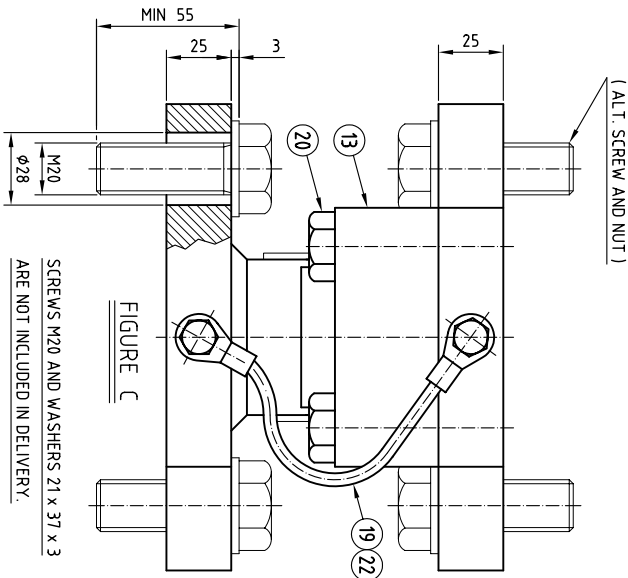


FIGURE C

SCREWS M20 AND WASHERS 21 x 37 x 3
ARE NOT INCLUDED IN DELIVERY.

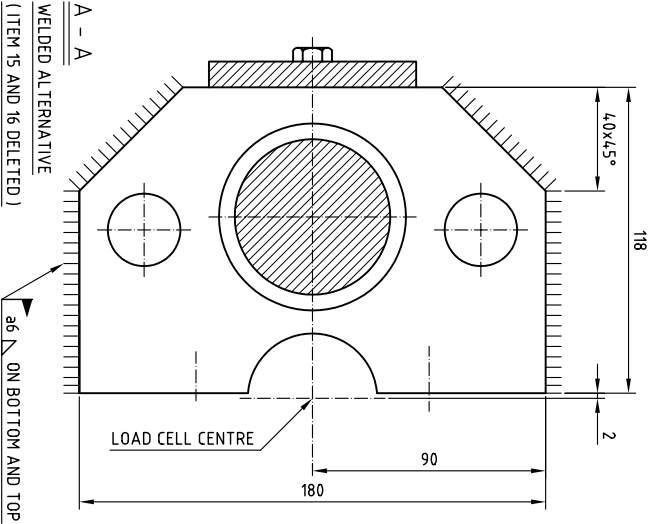
INSTALLATION INSTRUCTION

Welding top and bottom is the recommended installation method. This eliminates all problems with getting holes in load carrier and foundation to match.
See section A-A for weld sizes.

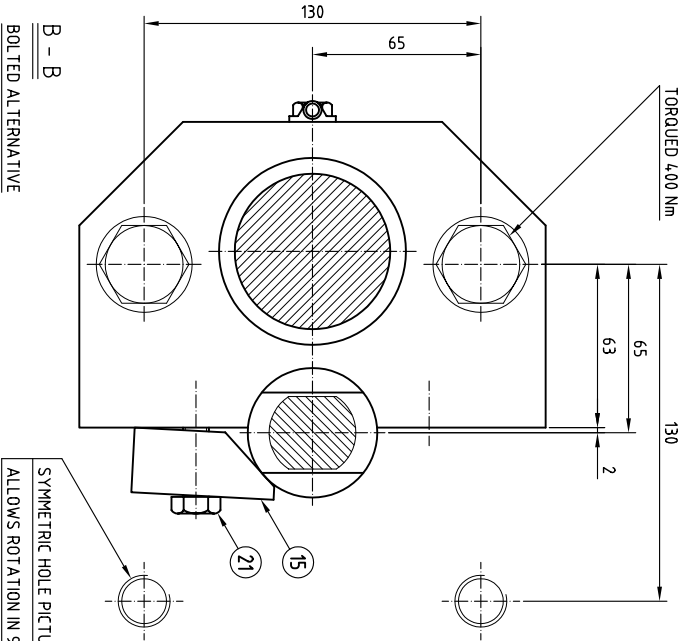
Below is described how to install by bolting:

1. Position the assembled modules, fig A, on the foundation plates or equivalent.
2. Fasten the modules with screws centered in the large clearance holes, but do not torque.
3. Lower the load carrier onto the modules, and centre it's holes to the holes in the weigh modules. Check that all upper screws can be inserted.
4. If not, lift and relocate the loadcarrier. Also the weigh modules can be relocated somewhat utilizing the clearance in the lower bolt holes.
5. When all screws can be inserted, remove the upper screw(22), on all modules.
6. Lift the top plate(12), in contact with the foot (figure D) and torque the upper screws (400 Nm) and then also the lower screws.
7. Remove the joining plate(14) and loosen the screws(20), holding the lift off protection(13), ca 5 mm.
8. At one module at a time, lift the load carrier with a jack 8-10 mm and insert the loadcell assembly with it's loading cups(16 and 17) into their seats and secure with the clamps(15). Tighten the upper clamp only slightly so that the cup still can slide axially. Then lower and remove the jack.
9. Tighten the the upper clamp screw(21) and the loose screws(20) for the lift off protection. Finally install the grounding cable(19, 22).

Note! In case the mounting screw holes don't match and it is impossible to fit all screws into their holes it is recommended that the weigh modules are installed with bolting on top and welding on bottom. After welding, clean the welds and apply protective paint.



A - A
WELDED ALTERNATIVE
(ITEM 15 AND 16 DELETED)
ON BOTTOM AND TOP



B - B
BOLTED ALTERNATIVE

SYMMETRIC HOLE PICTURE
ALLOWS ROTATION IN 90° STEPS.

DATA: MAX FORCE ON BUMPER: 75 kN

MAX FORCE ON LIFT OFF PROTECTION: 75 kN

WEIGHT EXCLUDING LOAD CELL: 11 kg

PARTS LISTS: 4--7777-A FOR ZINC PLATED
4--7778-A FOR STAINLESS

FOR INSTRUCTION AND PARTS FOR HEIGHT SHIPPING SEE DRAWING: 3-7190

Rev	Date	Rev/Date	Description
5	01002	N.A.	FITNESS 0.2/100 MAX 0.2/100
6	060720	N.A.X	Max force on lift off prot. was 55 kN

Rev	Date	Rev/Date	Description
0	01002	N.A.	FITNESS 0.2/100 MAX 0.2/100
1	060720	N.A.X	Max force on lift off prot. was 55 kN

WEIGH MODULE TYPE SS-01-22.54
FOR LOAD CELL TYPE RC3...22.54
ASSEMBLY / OUTLINE DRAWING

FLUNTEC
6