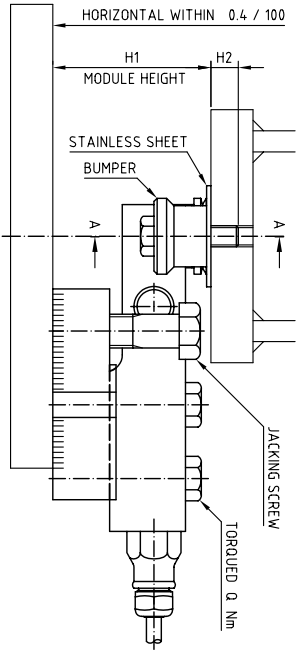


VIEW OF LOAD CARRIER FOOT ( SEEN FROM BELOW )

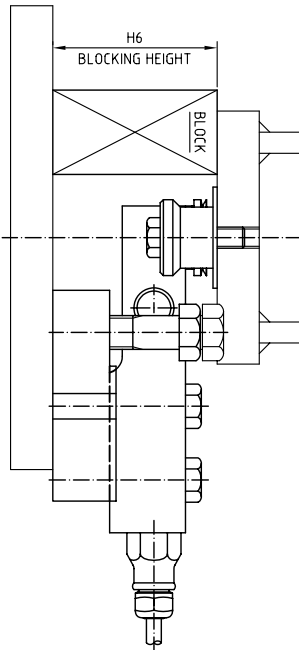


WEIGH MODULE ( ACC. TO GROUP -A ) INSTALLED ON SITE

PARTS LIST	PARTS LIST	WITH LOAD CELL	A	B	H1	H2	H6	W1	T1	Q	R	WELD SIDE
ZINC PLATED	STAINLESS	TYPE										
4-7231-A/B/C/D	4-7232-A/B/C/D	SB4/SB5-5/10/20 kN	220	120	75	13	77	68	M10	90	50	34△
4-7233-A/B/C/D	4-7234-A/B/C/D	SB4/SB5-50 kN	300	160	110	18	113	94	M6	400	200	35△
4-7235-A/B/C/D	4-7236-A/B/C/D	SB4-100 kN	400	200	135	23	145	120	M20	700	400	36△
4-7237-A/B/C/D	4-7238-A/B/C/D	SB6-0.2/0.5/1/2 kN	150	100	78	10	80	54	M6	25	10	33△
4-7239-A/B/C/D	4-7240-A/B/C/D	SB14-0.5/1/2.5 kN	220	120	75	13	77	68	M10	90	50	34△
		SLB-0.2/0.5/1/2.5 kN	220	120	75	13	77	68	M10	120	50	34△
		SB14-5 kN	220	120	75	13	77	68	M10	120	50	34△

DIMENSIONS A AND B ARE RECOMMENDED BECAUSE THEY ARE SYMMETRICAL AROUND THE LOADING POINT.  
SEE DRAWING 3-7036 (ORIENTATION OF WEIGH MODULES). OTHER SHARES ARE OF COURSE POSSIBLE.

Rev	Date	Sign/Appr	Description
1	001205	N/A	Text added to installation instruction.
2	041225	N/A/K.N	Q was 170 Nm for SB14/SLB-5kN.



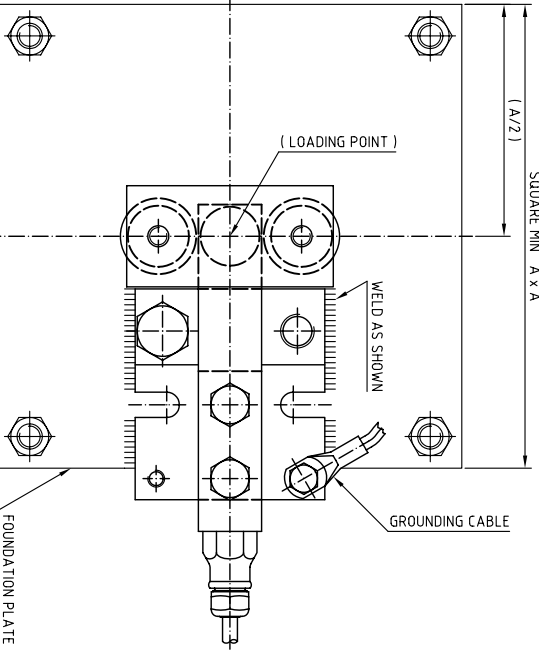
BLOCKING ARRANGEMENT OF LOAD CARRIER

#### INSTALLATION INSTRUCTION

1. PUT THE LOAD CARRIER ON BLOCKS WITH HEIGHT H6.
2. INSTALL THE STAINLESS SHEET, BUMPERS (AND LIFT OFF PROTECTION, IF INCLUDED) WITH THE BOLTS IN THE THREADED HOLES OF THE LOAD CARRIER AND TORQUE HAND TIGHT TO HOLD IN POSITION. FOR CORRECT ORIENTATION SEE DRAWING 3-7036.
3. INSERT THE PREASSEMBLED BASE PLATE AND LOAD CELL INCL. LOADING PIN BETWEEN THE BUMPERS AND LINE UP THE MODULE.
4. TURN THE JACKING SCREW UP AGAINST THE LOAD CARRIER FOOT TO APPLY PRESSURE ON THE BASE PLATE.
5. REPEAT ABOVE ON ALL LOAD CELL POSITIONS AND DOUBLE CHECK THAT ALL MODULES ARE CORRECTLY LINED UP.
6. WELD THE BASE PLATES TO THE FOUNDATION PLATES. MAKE SURE THAT GROUNDING OF THE WELDER IS DONE NEXT TO THE ACTUAL WELD SO THAT NO CURRENT CAN FLOW THROUGH THE LOAD CELL. ALSO PROTECT THE LOAD CELL FROM WELD SPLASHES.
7. LIFT THE LOAD CARRIER WITH THE JACKING SCREW. REMOVE THE BLOCKING AND LOWER THE LOAD CARRIER ONTO THE LOADCELL.
8. SET THE LIFT OFF PROTECTION GAPS AND TORQUE THE JAW NUTS.
9. FINALLY, CLEAN THE WELDS AND APPLY PROTECTIVE PAINT.

ALSO SEE DRAWINGS:

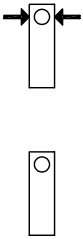
- 3-7248: INSTALLATION DRAWING, WELDED VERSION WITH WELDING PLATE
- 3-7247: INSTALLATION DRAWING, BOLTED VERSION
- 3-7036: ORIENTATION OF WEIGH MODULES
- 3-7244: ASSEMBLY / OUTLINE DRAWING WITH SB6
- 3-7245: ASSEMBLY / OUTLINE DRAWING WITH SB4, SB5, SB14 AND SLB
- 1-7250: CAD FILE ( dwg ) FOR APPLICATION DRAWINGS



PLAN VIEW OF WEIGH MODULE

FOUNDATION PLATE  
OR CORRESPONDING  
FOUND. STRUCTURE

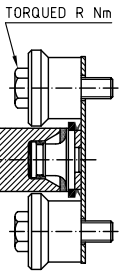
#### DRAWING SYMBOLS



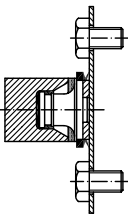
2-DIRECTIONAL  
BUMPER MODULE

FREE SLIDING  
MODULE

#### WEIGH MODULES WITHOUT LIFT OFF PROTECTION

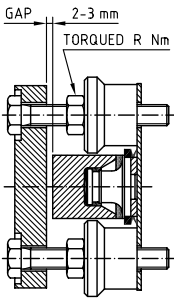


GROUP -A  
2-DIRECTIONAL BUMPER MODULE

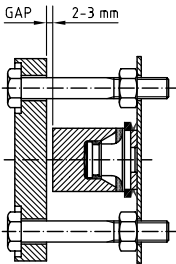


GROUP -B  
FREE SLIDING MODULE



#### WEIGH MODULES WITH LIFT OFF PROTECTION



GROUP -C  
2-DIRECTIONAL BUMPER MODULE



GROUP -D  
FREE SLIDING MODULE

FLINTEC										Remarks	
Qty	Group			Item		Description		Material/Dwg No			
D	C	B	A	NA	NA	KN	000628	Scale -			
WEIGH MODULE TYPE 52-13 WELDED VERSION WITHOUT WELDING PLATE INSTALLATION DRAWING											
Tolerances, unless otherwise specified, acc. to ISO 2768 medium. Hole tol. acc. to ISO Tol. H12.											
Drawing No. 3-7246 of Sheet 2										Rev. No. 2	

FLINTEC