

# RL50210 TA

1000-2500 lb Capacities



Available in configuration with three or four mounting assemblies.

## LOAD CELL CERTIFICATIONS



RL30000 only



## STANDARD FEATURES

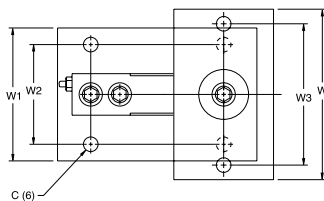
- NTEP Certified load cells (alloy steel only), 1:5000d, Class III Multiple Cell
- Zinc plated, mild steel assemblies
- Medium weighing ranges from 1000-2500 lb (453.6-1134.0 kg) per module
- Environmentally protected load cells
- Neoprene isolation/compression mounts allow for minor misalignment, thermal expansion and shock absorption
- Overload stop provides durability

### Complete Kit Includes:

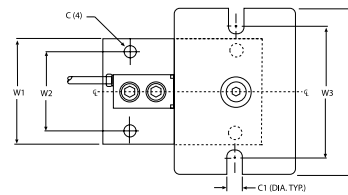
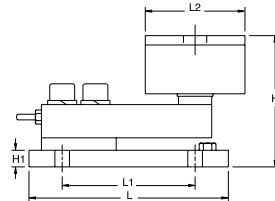
- 1 JB4SS NEMA 4X stainless steel signal-trim junction box
- 3 or 4 RL35023 shear beam load cells
- Stainless steel kits include RL305023S load cell
- 3 or 4 neoprene isolation/compression mounts
- 25 ft of Hostile Environment EL147HE SURVIVOR® load cell cable

## SPECIFICATIONS

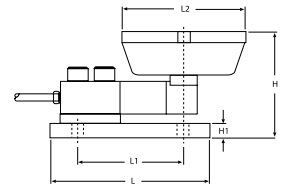
DIMENSIONS												
RATED CAPACITY lb/inches	C	C1	H	H1	L	L1	L2	W	W1	W2	W3	
1000	.44	—	4.00	.50	6.00	4.00	3.00	5.13	4.00	3.00	4.13	
2000-2500	.44	.56	4.00	.50	6.00	4.00	4.62	6.25	4.00	3.00	5.00	
kg/mm												
453.6	11.2	—	101.6	12.7	152.4	101.6	76.2	130.3	101.6	76.2	104.9	
907.2-1134.0	11.2	14.2	101.6	12.7	152.4	101.6	117.3	158.8	101.6	76.2	127.0	



1000 lb (453.6 kg)



2000 lb-2500 lb (907.2 kg-1134.0 kg)



<b>LOAD RATING* (LOAD CELL CAPACITY)</b>	<b>PART #</b>
<b>Mild Steel Single Module (Includes RL35023 Load Cell)</b>	
1000lb (453.6kg) .....	17849 .....
2000lb (907.2kg) .....	17948 .....
2500lb (1134.0kg) .....	17949 .....
<b>Mild Steel 3-Module Kit</b>	
1000lb (453.6kg) .....	18056 .....
2000lb (907.2kg) .....	30398 .....
2500lb (1134.0kg) .....	30396 .....
<b>Mild Steel 4-Module Kit</b>	
1000lb (453.6kg) .....	18062 .....
2000lb (907.2kg) .....	30397 .....
2500lb (1134.0kg) .....	30395 .....
<b>Stainless Steel Single Module (Includes RL350235 Load Cell)</b>	
1000lb (453.6kg) .....	17955 .....
2000lb (907.2kg) .....	17956 .....
2500lb (1134.0kg) .....	17957 .....
<b>Stainless Steel 3-Module Kit</b>	
1000lb (453.6kg) .....	30404 .....
2000lb (907.2kg) .....	30402 .....
2500lb (1134.0kg) .....	30400 .....
<b>Stainless Steel 4-Module Kit</b>	
1000lb (453.6kg) .....	30403 .....
2000lb (907.2kg) .....	30401 .....
2500lb (1134.0kg) .....	30399 .....

\* Load rating is per module