



Picture is a representation of actual product

The RTM weigh module assembly features a stainless steel, hermetically sealed H load cell and a fully stainless mount including all associated hardware. Utilizing a rocker pin-loading concept, this design provides accurate weighing in the most adverse conditions. Standard features include both overload and overlift protection, making it ideal for most outdoor low-capacity tank and vessel weighing applications. Each HBM RTM module is provided standard with one load cell with 30' (500 lb to 10,000 lb) or 15' (4,000 lb) of cable, one mount, and all associated hardware.

SPECIFICATIONS:

Full Scale Output:	2.0 ± 0.2 mV/V
Bridge Resistance:	350 ohms
Material/Finish:	Stainless steel
Temperature:	Compensated range 15°F to 104°F/-97°C to 40°C
Safe Overload:	150% Full scale
Safe Sideload:	100% Full scale
Rated Excitation:	15V DC
Combined Error:	0.03% Full scale
Insulation Resistance:	5000 megohms
Seal Type:	Hermetically sealed
Cable Length:	15'/4.6 m (4k) 30'/9.1 m (5-10k)
Cable Color Code:	Green + Excitation Black - Excitation White + Signal Red - Signal
Warranty:	One-year limited warranty

COMPLETE KIT INCLUDES:

- 1 JB4SS NEMA 4X stainless steel signal trim junction box
- 3 or 4 HBM RTM stainless steel mounting assemblies
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable

APPLICATIONS:

- Lower capacity tank and vessel weighing
- Process control and batching

STANDARD FEATURES:

- Capacities: 500-10,000 lb (226.8-4536.0 kg)
- Stainless steel
- Overload and overlift protection
- Rocker pin loading
- Hermetically sealed
- Integral lateral stops
- 15' cable (4,000 lb), 30' cable (500-10,000 lb)

LOAD CELL CERTIFICATIONS:

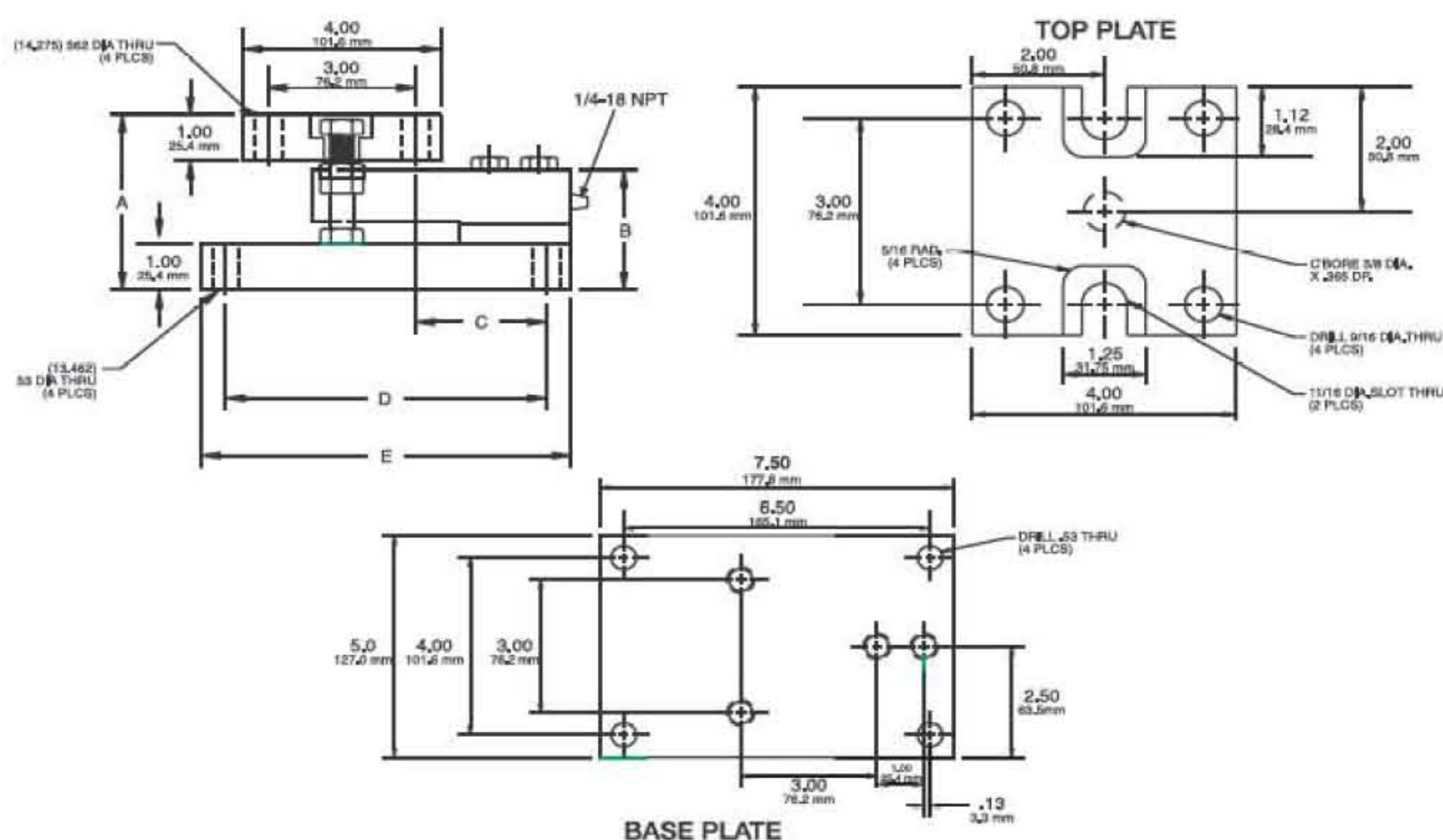


Load Cell specifications see page 228

WEIGH MODULES TANK AND HOPPER KITS

DIMENSIONS

Capacity	A	B	C	D	E
lb/inches					
500-2500	3.78	2.59	2.65	6.50	7.50
4000	3.94	2.59	2.65	6.50	7.50
5000	4.03	2.83	2.65	6.50	7.50
10,000	4.28	3.08	3.90	7.50	8.50
kg/mm					
226.8-1134	96.0	65.7	67.3	165.1	190.5
1814.4	100.0	65.7	67.3	165.1	190.5
2268	102.3	71.8	67.3	165.1	190.5
4536	108.7	78.2	99.0	190.5	215.9



RTM Order Information

Load Rating	Part #
500 lb (226.8 kg)	69347
1250 lb (567.0 kg)	69346
2500 lb (1134.0 kg)	69348
4000 lb (1814.4 kg)	69349
5000 lb (2268.0 kg)	69350
10,000 lb (4536.0 kg)	69351
3-Module Kit	
500 lb (226.8 kg)	98949
1250 lb (567.0 kg)	98950
2500 lb (1134.0 kg)	98951
4000 lb (1814.4 kg)	98952
5000 lb (2268.0 kg)	98953
10,000 lb (4536.0 kg)	98954

RTM Replacement Load Cell Information

Load Rating	Part #
4-Module Kit	
500 lb (226.8 kg)	98955
1250 lb (567.0 kg)	98956
2500 lb (1134.0 kg)	98957
4000 lb (1814.4 kg)	98958
5000 lb (2268.0 kg)	98959
10,000 lb (4536.0 kg)	98960

Replacement load cells on page 228