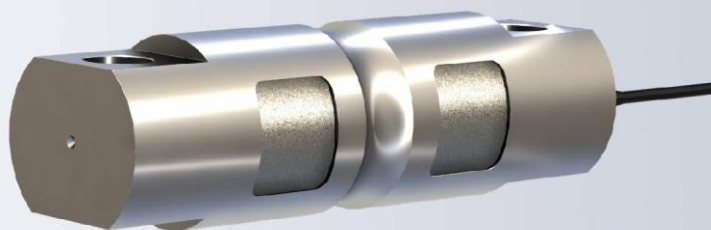


The type 2004 is a steel double ended shear beam, commonly used in general purpose weigh systems and truck scales.



FEATURES

- Capacity: 20klb.
- Alloy steel construction.
- Environmental Protection IP67.
- NTEP Approved (legal-for-trade) available.

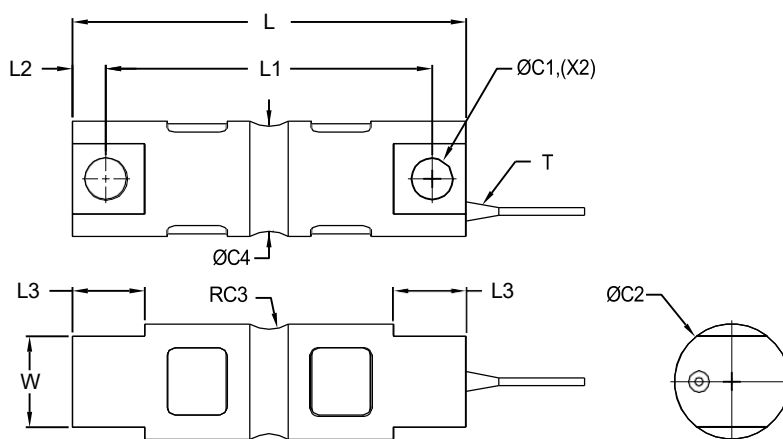
APPLICATIONS

- General purpose weigh systems and truck scales.

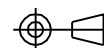
OPTIONS

- Service temperature range up to 120°C.
- Stainless steel version.
- 6 Wire circuit.
- Lightning protection.

OUTLINE DIMENSIONS



Capacity(klb)	C1	C2	C3	C4	L	L1	L2	L3	W	T
20	0.66 [16.7]	1.95 [49.5]	0.50 [12.7]	1.48 [37.6]	8.12 [206.3]	6.88 [174.6]	0.62 [15.7]	1.44 [36.6]	1.12 [28.5]	1/4-18NPT

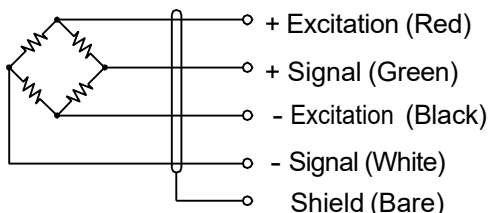


double ended beams

ADESB 2004



WIRING



SPECIFICATIONS

Model		2004-002-01	
Capacity		klb	20
Full scale output		mV/V	3.0±0.25%
Non-linearity		%FS	≤±0.3
Hysteresis		%FS	≤±0.3
Repeatability		%FS	≤±0.1
Creep @ 30min		%FS	≤±0.3
Zero balance		mV/V	≤±5
Temperature effect			
	Output	%FS/10°C	≤±0.1
	Zero	%FS/10°C	≤±0.1
Temperature range			
	Compensated	°C	-10 ~ +40
	Operating	°C	-20 ~ +65
Terminal resistance			
	Input	Ω	736±30
	Output	Ω	700±5
Excitation voltage		VDC	5 ~ 15
Insulation resistance@50V DC		MΩ	≥5000
Safe overload limit		%FS	200
Ultimate load		%FS	250
Cable length		m	10
Cable type		2 AWG, 4 conductor shielded black pvc cable	
Seal type		IP67	
Element material		Stainless steel	

Dimensions and specifications subject to change without notice



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