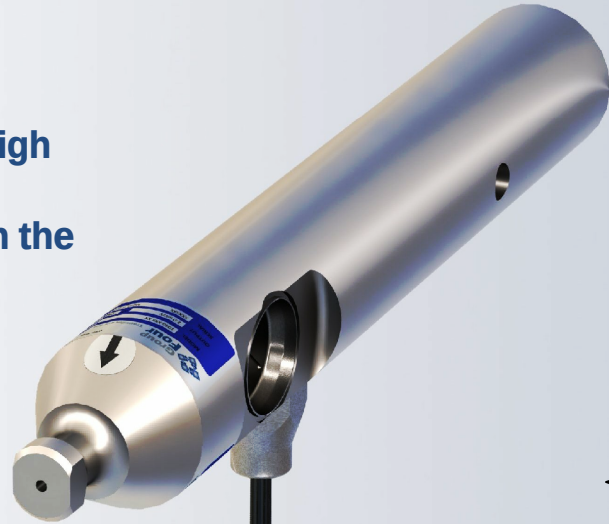


The WBP is a hermetically sealed weigh bar. Ideal for use in floor scales and weighing systems commonly found in the agriculture industry.



IP69

FEATURES

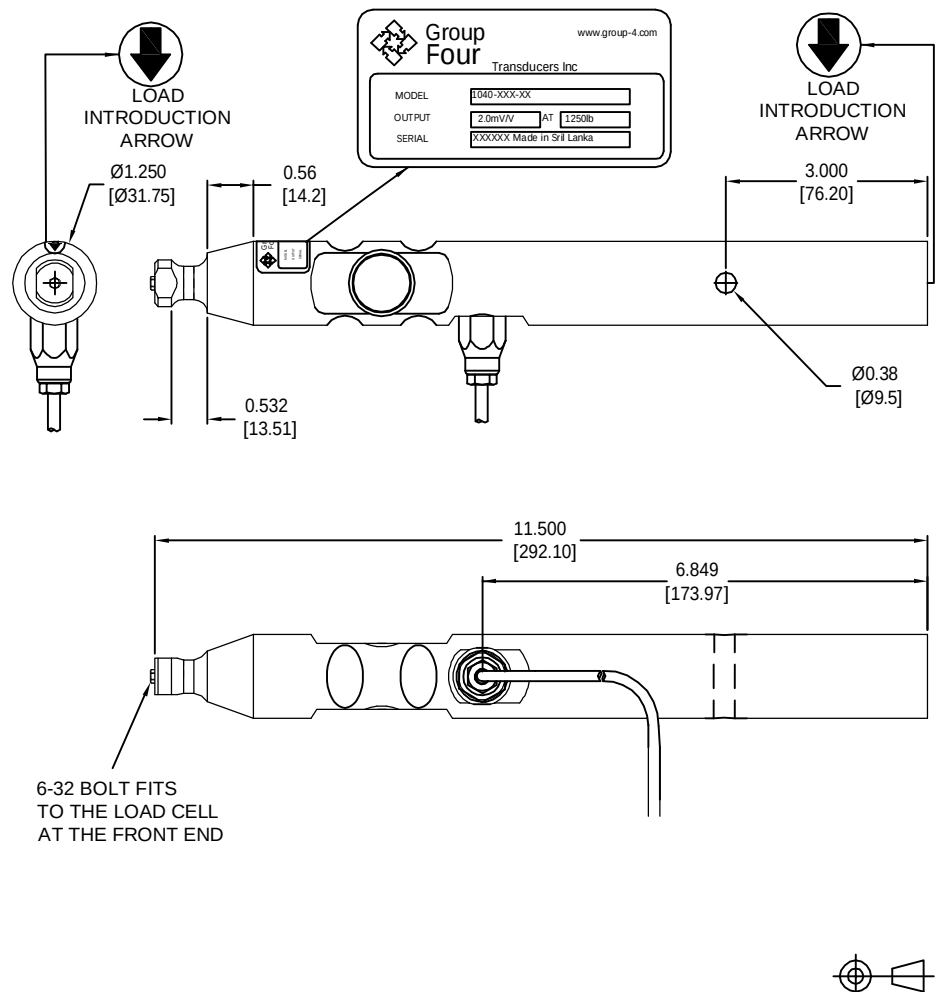
- Capacity 1.25, 2.5, 5 & 10klb
- Stainless Steel Construction
- Environmental Protection IP69 with Complete Hermetic Sealing

APPLICATIONS

- Floor Scales, Tank Mount Assemblies and Weighing Systems Which are Used in Heavy Wash Down Conditions.

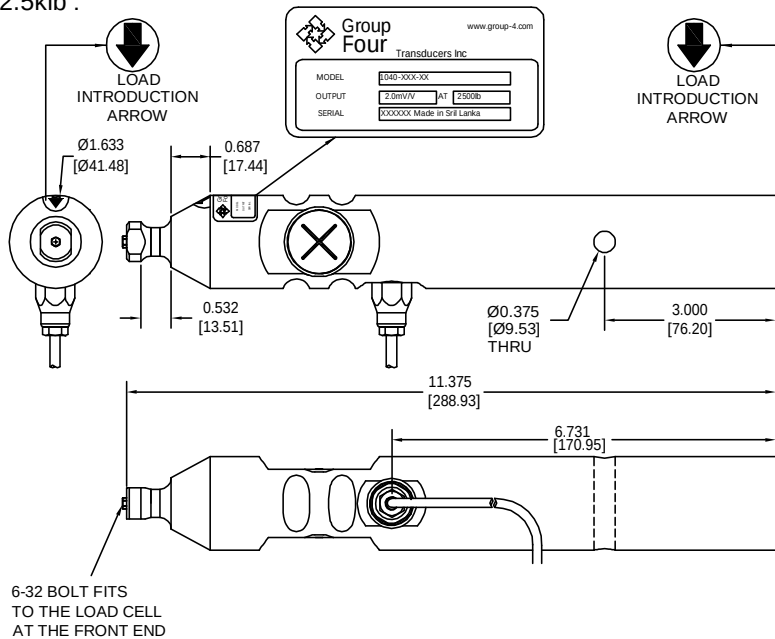
OUTLINE DIMENSIONS

1.25klb :

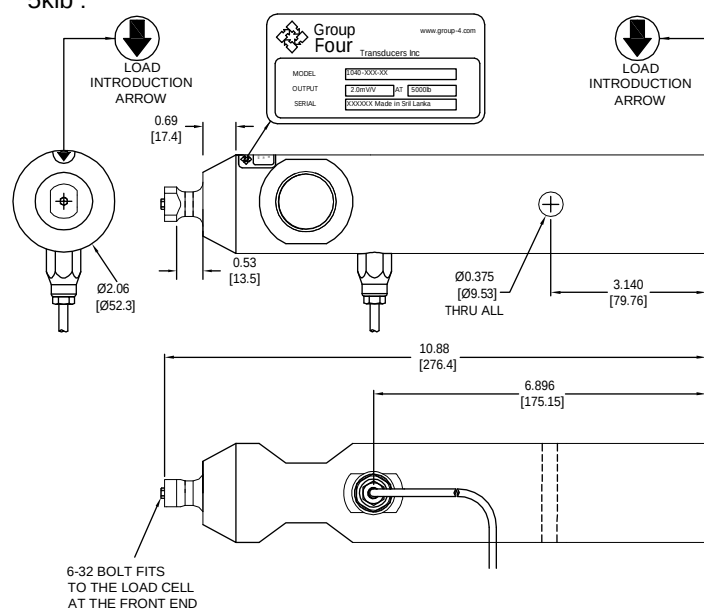


weigh bar WBP 1040

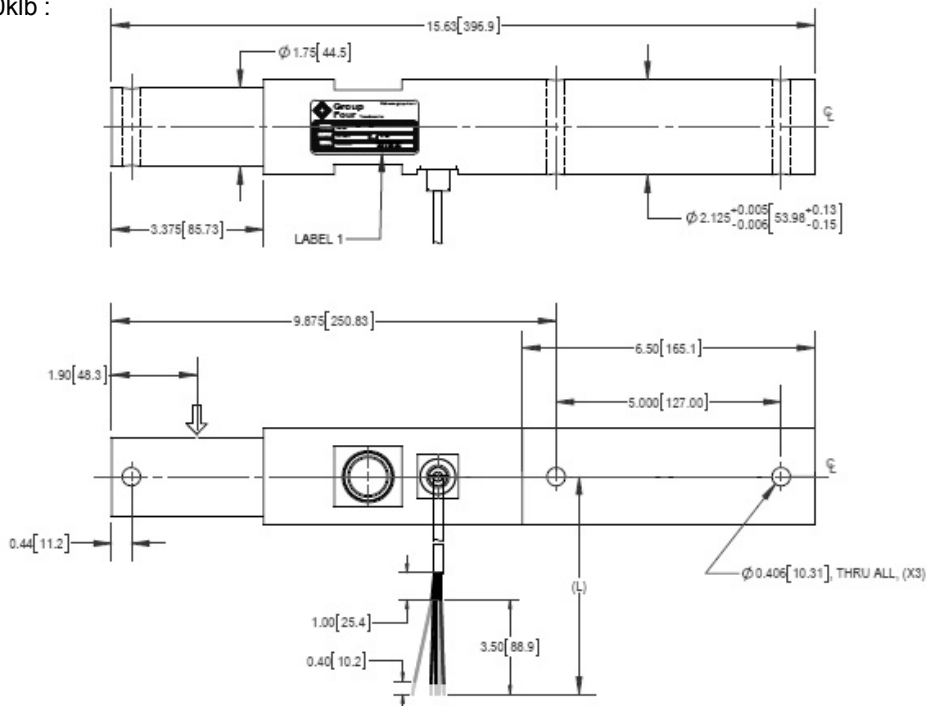
2.5klb :



5klb :



10klb :

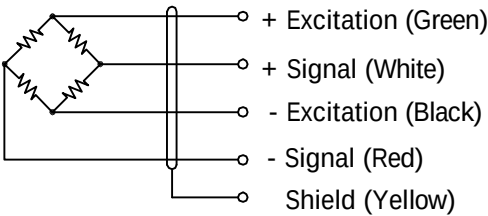


weigh bar

WBP 1040



WIRING



Cable : 24 AWG, 4-Conductor Cable with Shield.

SPECIFICATIONS

Model		1040	
Accuracy Class		C3	
Capacities		klb	1.25/ 2.5/ 5/10
Full Scale Output (FS)		mV/V	2.0±0.1%
Calibration In mV/V/Ω		%	≤±0.05
Combined Error		%FS	≤±0.05
Non-Linearity		%FS	≤±0.03
Hysteresis		%FS	≤±0.04
Creep @ 30min		%FS	≤±0.01
Zero Balance		%FS	≤±5
Temperature Effect			
	Output	%FS/10°C	≤±0.02
	Zero	%FS/10°C	≤±0.02
Temperature Range			
	Compensated	°C	-10... +40
	Operating	°C	-10... +60
Terminal Resistance			
	Input Resistance	Ω	386±10
	Output Resistance	Ω	350±10
Excitation Voltage		VDC	10... 15
Insulation Resistance @ 50V DC		MΩ	≥5000
Safe Overload Limit		%FS	150
Ultimate Load		%FS	300
Safe Side Load		%FS	100
Cable Length		ft	25
Seal Type		IP69	
Element Material		Stainless Steel (Electropolished)	

Dimensions and specifications subject to change without notice