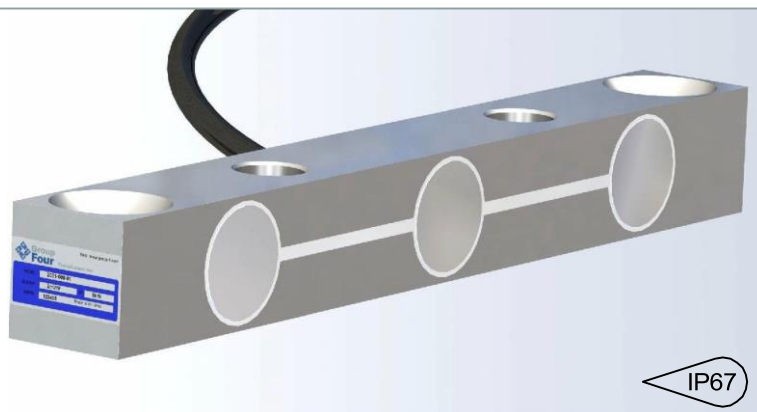


The type JSB is a stainless steel double ended beam, commonly used in general purpose weigh systems and truck scales.



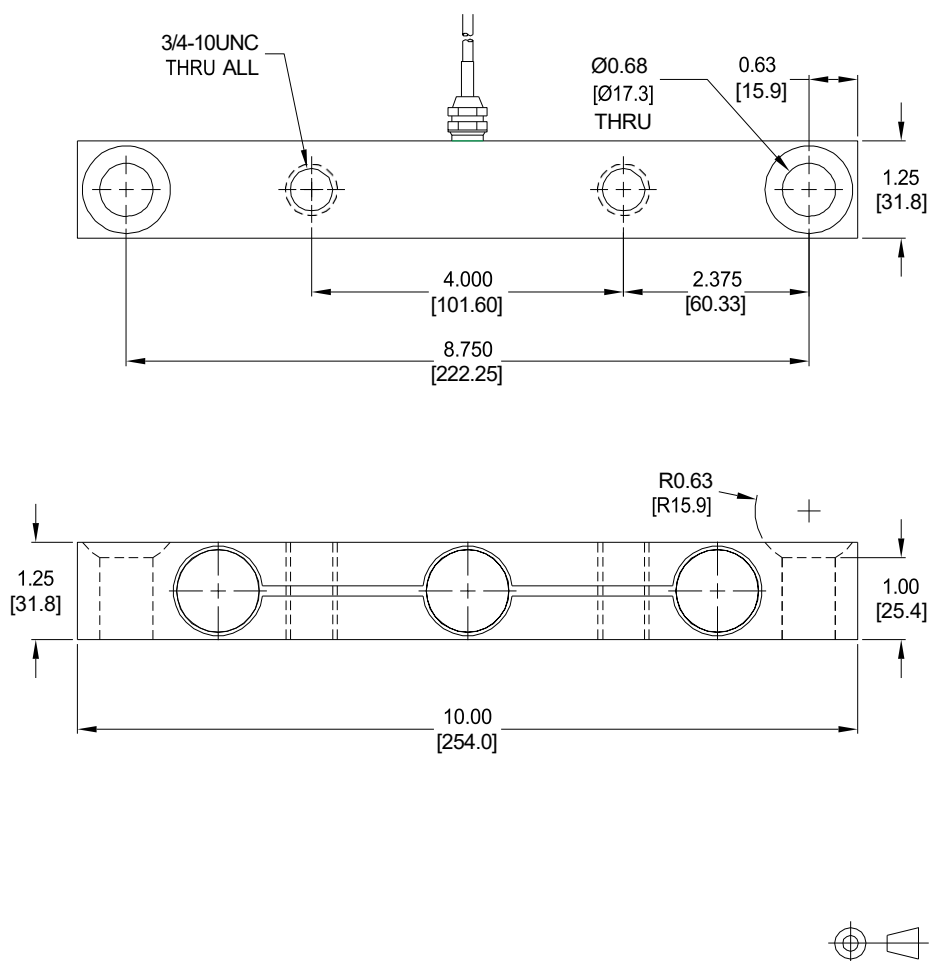
FEATURES

- Capacities from 5klb to 20klb.
- Stainless steel construction.
- Environmental protection IP67.

APPLICATIONS

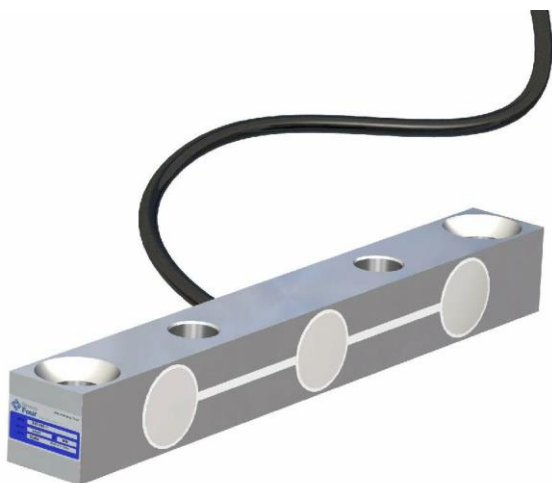
- general purpose weigh systems and truck scales.

OUTLINE DIMENSIONS

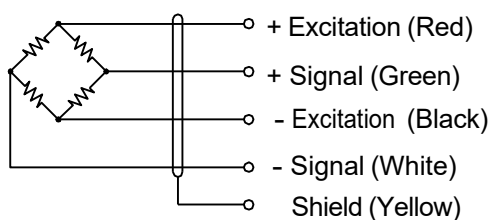


double ended beam

JSB 2021



WIRING



Cable : 22 AWG, 4 core, black PVC cable with shield.

SPECIFICATIONS

Model		JSB	
Capacities		klb	5/ 10/ 20
Full scale output (FS)		mV/V	2.00±0.1%
Combined error		%FS	≤±0.1
Non-linearity		%FS	≤±0.05
Hysteresis		%FS	≤±0.05
Creep @ 30min		%FS	≤±0.03
Zero balance		%FS	≤±5
Temperature effect			
	Output	%FS/10°C	≤±0.04
	Zero	%FS/10°C	≤±0.04
Temperature range			
	Compensated	°C	-10... +40
	Operating	°C	-20... +65
Terminal resistance			
	Input resistance	Ω	736±30
	Output resistance	Ω	700±5
Excitation voltage		VDC	5... 15
Insulation resistance @ 50V DC		MΩ	≥5000
Safe overload limit		%FS	150
Ultimate load		%FS	250
Cable length		in	60
Seal type		IP67	
Element material		Stainless steel	

PART NUMBERS

Capacity (klb)	Part #
5	2021-000-01
10	2021-001-01
20	2021-002-01