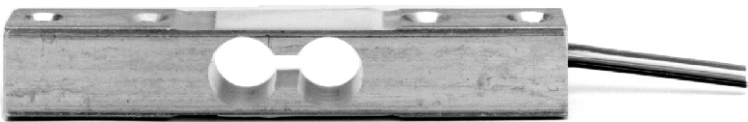


ECONOMICAL BENDING BEAM LOAD CELL

EBB SERIES

CAPACITY RANGES:
1, 2, 5, 10 Kg.

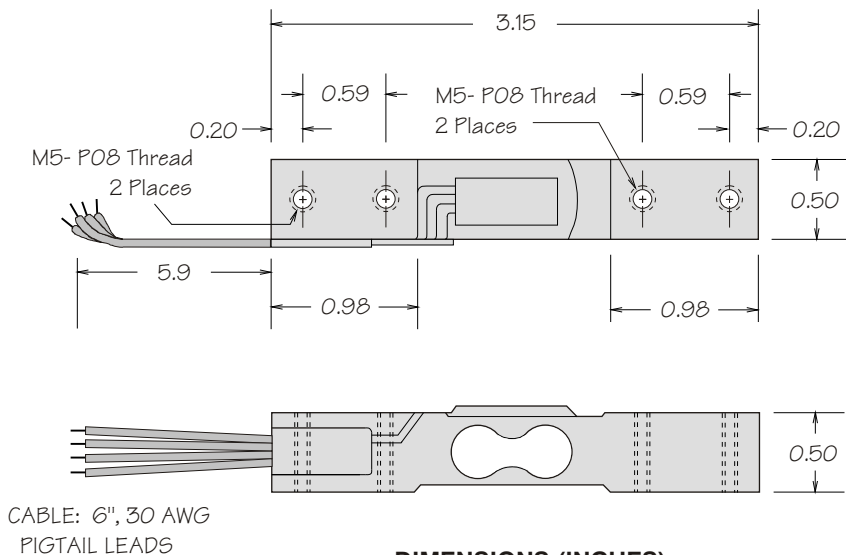


The EBB Series is a economical low capacity bending beam load cell suitable for use in a variety of industrial and OEM force measurement and weighing applications. It is made of an aluminum alloy and comes in 1, 2, 5 and 10 kilogram ranges.

SPECIFICATIONS

Rated Output (R.O.):	0.5 mV/V \pm 10%
Nonlinearity:	0.1% of R.O.
Hysteresis:	0.1% of R.O.
Zero Balance:	\pm 1 mV/V
Compensated Temp. Range:	14°F to 104°F
Safe Temp. Range:	14°F to 140°F
Temp. Effect on Output:	.01% of Load/°F
Temp. Effect on Zero:	.01% of R.O./°F
Terminal Resistance:	350 ohms nominal
Excitation Voltage:	5 VDC (8 VDC max.)
Safe Overload:	200% of R.O.
Cable:	6", 30 AWG pigtail leads

MODEL	CAPACITY Kg.	CAPACITY LBS.
EBB-1	1	2.2
EBB-2	2	4.4
EBB-5	5	11
EBB-10	10	22



Wiring Color Code

+Exc. Red	-Exc. Black
+Sig. Green	-Sig. White

