



STANDARD CAPACITY :

1, 2, 2.5, 3, 5, 10 klb
0.5, 1, 1.5, 2, 2.5, 3, 5 t

WIRING:

RED +INPUT GREEN +OUTPUT
BLACK -INPUT WHITE -OUTPUT
4 COLOR SHIELD CABLE 20FT (6m)

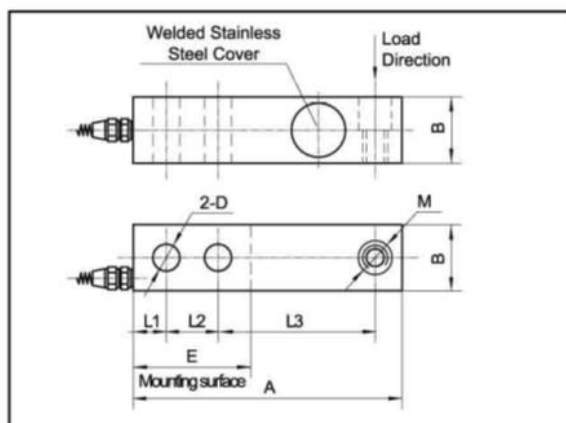
● Specifications

Rated output	2mV/V ± 0.25%
Accuracy class	0.03 C3
Non-linearity	0.03% F-S
Hysteresis	0.03% F-S(PA6140W) 0.05% F-S(PA6240W)
Non-repeatability	0.02% F-S
Creep in 30 minutes	0.03% F-S
Temperature effect span	15 PPM /°C of Applied Load
Temperature effect zero	26 PPM /°C of Applied Load
Compensated temperature range	-10°C~40°C
Operating temperature range	-40°C~65°C
Zero balance	± 1%
Input resistance	385 ± 15Ω
Output resistance	350 ± 3Ω
Safe overload	150%F-S
Ultimate overload	300%F-S
Excitation voltage	10VAC/DC
Maximum excitation voltage	15VAC/DC
Insulation resistance	≥5000MΩ(50V DC)
Environmental protection	IP68
Material	Alloy tool steel(PA6140W) Stainless steel(PA6240W)

※All specifications are a maximum as a%(±) of full load, otherwise stated.

(inch/mm)

Capacity	A	B	L1	L2	L3	E	D	M
1~4klb	5.12	1.22	0.62	1.00	3.00	2.25	0.53	1/2-20 UNF-2B, φ0.53x0.61 Deep
5klbse	5.12	1.22	0.62	1.00	3.00	2.25	0.53	1/2-20 UNF-2B, φ0.53x0.61 Deep
5~10klb	6.75	1.50	0.75	1.50	3.75	3.00	0.78	3/4-16 UNF-2B, φ0.78x0.75 Deep
500kg~2t	130.0	31.0	16.0	25.0	76.0	57.0	13.0	M12x1.75-6H
3~5t	171.0	38.0	19.0	38.0	95.0	76.0	20.0	M20x2.5-6H



C A M B R I D G E

CN CELLS **LOAD CELLS**

<u>MODEL</u>	<u>DESCRIPTION</u>	<u>CAPACITY</u>	<u>LIST</u>
PA6240W	STAINLESS STEEL HERMETICALLY SEALED, IP 68 RATED SHEAR BEAM LOAD CELL, 3MV/V	1,000 LB.	\$ 320.
		2,500 LB.	\$ 320.
		5,000 LB. SMALL ENVELOPE	\$ 320.
		5,000 LB. LARGE ENVELOPE	\$ 500.
		10,000 LB. ** NON-NTEP **	\$ 500.
		15,000 LB. ** NON-NTEP **	\$ 1,000.
		20,000 LB. ** NON-NTEP **	\$ 1,500.

INTERCHANGE WITH:

REVERE TRANSDUCERS MODEL: 9523
TEDEA HUNTLEIGH MODEL: 3510
CELTRON TECHNOLOGY MODEL: SQB-HSS
SENSORTRONICS MODEL: 65083
HBM MODEL: H35

F.O.B.: HONEY BROOK, PA

PRICES EFFECTIVE: 01/01/18

PRICES SUBJECT TO CHANGE WITHOUT NOTICE