DST Series

- Double-Ended Shear Beam (Truck)
- Alloy Steel
- Meets OIML and HB44 Class III Standards

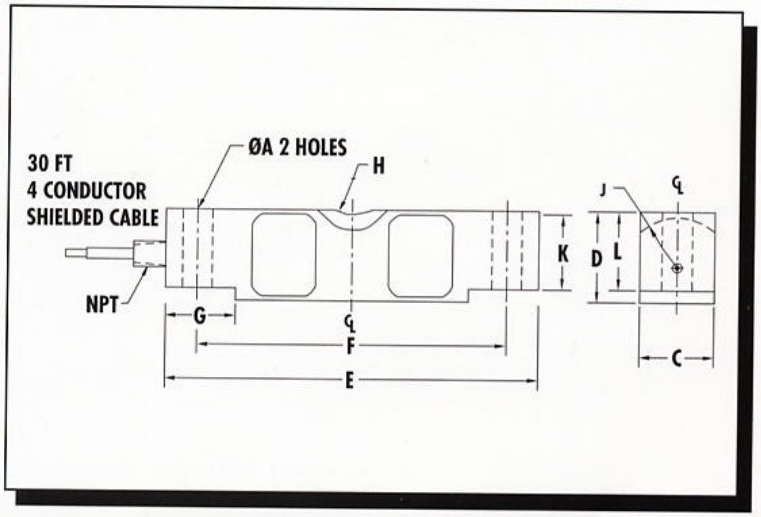
Ordering Code: DST-(capacity)

* Specifications subject to change without notice.



SPECIFICATIONS:

Capacities:	10K, 20K, 25K, 40K, 50Kse, 50K, 60K, 75, 100K, 125K Lb
Rated Output (R.O.):	3.0 MV/V ± 1%
Zero Balance:	± 2% of R.O.
Non-Linearity:	0.02% of R.O.
Hysteresis:	0.02% of R.O.
Non-Repeatability:	0.02% of R.O.
Creep (1 Hour):	0.02% of Load
Insulation:	> 5,000M Ohm
Input Impedance:	700 ± 30 Ohm
Output Impedance:	700 ± 4 Ohm
Safe Overload:	150% F.S.
Ultimate Overload:	300% F.S.
Compensated Temperature Range:	-10°C to 40°C
Operating Temperature Range:	-40°C to 80°C
Temperature Effect on Output:	20 ppm/°C of Load
Temperature Effect on Zero:	20 ppm/°C of F.S.
Recommended Excitation:	10V DC/AC
Maximum Excitation:	20V DC/AC



Capacity (lb)	A	C	D	E	F	G	H	J	K	L
10K - 25K	0.68	1.69	1.94	7.75	6.50	1.38	0.75	0.90	1.63	1.70
40K - 50Kse	0.81	1.94	2.44	10.25	8.50	1.93	1.00	1.12	2.00	2.10
50K - 75K	1.06	2.44	2.94	10.25	8.50	1.93	1.00	1.37	2.54	2.65
100K - 125K	1.62	2.90	3.86	15.25	12.75	3.13	1.50	1.80	3.30	3.43

Color Code: Red + Excitation, Green + Signal, Black - Excitation, White - Signal
Cable Length: 30 ft.

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